

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1984 CONTINUED

| DISTRICT |                       | ALL IRRIGATION<br>(ON-FARM USE) |           | SURFACE-WATER<br>SUPPLIED<br>(ON-FARM USE) |           | GROUND-WATER<br>SUPPLIED |           | IRRIGATION USING<br>COMBINED SUPPLIES |               |                               | SPRINKLER<br>SYSTEMS |
|----------|-----------------------|---------------------------------|-----------|--|-----------|--------------------------|-----------|---------------------------------------|---------------|-------------------------------|----------------------|
| NO.      | NAME                  | ACRES                           | ACRE-FEET | ACRES                                      | ACRE-FEET | ACRES                    | ACRE-FEET | ACRES                                 | ACRE-<br>FEET | SURFACE<br>SOURCE-<br>PERCENT | ACRES                |
| 512      | MCLENNAN COUNTY       | 1,255                           | 2,300     | 430  | 739       | 825                      | 1,561     | 0                                     | 0             | 0                             | 470                  |
| 513      | TAYLOR                | 1,252                           | 1,730     | 1,017                                      | 1,536     | 115                      | 114       | 120                                   | 80            | 70                            | 442                  |
| 514      | NAVARRO               | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| 517      | CENTRAL COLORADO      | 2,894                           | 2,477     | 2,397                                      | 2,169     | 383                      | 240       | 114                                   | 68            | 50                            | 2,758                |
| 518      | PALO PINTO            | 126                             | 98        | 114  | 95        | 12                       | 3         | 0                                     | 0             | 0                             | 114                  |
| 519      | DALWORTH              | 207                             | 222       | 167  | 162       | 40                       | 60        | 0                                     | 0             | 0                             | 35                   |
| 520      | FANNIN COUNTY         | 4,478                           | 3,112     | 3,336                                      | 2,372     | 1,142                    | 740       | 0                                     | 0             | 0                             | 3,648                |
| 522      | BOSQUE                | 6,329                           | 5,227     | 3,093                                      | 2,074     | 2,497                    | 2,631     | 739                                   | 522           | 24                            | 5,445                |
| 523      | BROWN-MILLS           | 9,189                           | 9,939     | 7,973                                      | 8,634     | 1,200                    | 1,289     | 16                                    | 16            | 80                            | 2,543                |
| 524      | UPPER ELM-RED         | 3,278                           | 2,186     | 724  | 444       | 2,202                    | 1,403     | 352                                   | 339           | 28                            | 2,759                |
| 525      | UPPER LEON            | 63,300                          | 66,311    | 22,809                                     | 23,379    | 35,099                   | 37,035    | 5,392                                 | 5,897         | 48                            | 55,068               |
| 529      | HOOD-PARKER           | 4,044                           | 5,582     | 3,683                                      | 5,266     | 196                      | 151       | 165                                   | 165           | 18                            | 3,515                |
| 530      | UPPER SABINE          | 155                             | 103       | 155  | 103       | 0                        | 0         | 0                                     | 0             | 0                             | 155                  |
| 531      | LOWER CLEAR FK BRAZOS | 1,847                           | 1,297     | 1,442                                      | 1,060     | 280                      | 181       | 125                                   | 56            | 50                            | 1,737                |
| 532      | LITTLE WICHITA        | 844                             | 774       | 550  | 548       | 294                      | 226       | 0                                     | 0             | 0                             | 594                  |
| 534      | HILL COUNTRY          | 341                             | 509       | 201  | 218       | 140                      | 291       | 0                                     | 0             | 0                             | 236                  |
| 535      | COLLIN COUNTY         | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| 537      | WILBARGER             | 13,190                          | 27,436    | 710  | 916       | 12,480                   | 26,520    | 0                                     | 0             | 0                             | 12,842               |
| 538      | WICHITA               | 17,230                          | 62,772    | 17,230                                     | 62,772    | 0                        | 0         | 0                                     | 0             | 0                             | 120                  |
| 539      | YOUNG                 | 575                             | 229       | 115  | 58        | 460                      | 171       | 0                                     | 0             | 0                             | 555                  |
| 540      | HILL COUNTY-BLACKLAND | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| 541      | JOHNSON COUNTY        | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |

- 111 -

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1984 CONTINUED

| DISTRICT         |                  | ALL IRRIGATION<br>(ON-FARM USE) |           | SURFACE-WATER<br>SUPPLIED<br>(ON-FARM USE) |           | GROUND-WATER<br>SUPPLIED |           | IRRIGATION USING<br>COMBINED SUPPLIES |               |                               | SPRINKLER<br>SYSTEMS |
|------------------|------------------|---------------------------------|-----------|--|-----------|--------------------------|-----------|---------------------------------------|---------------|-------------------------------|----------------------|
| NO.              | NAME             | ACRES                           | ACRE-FEET | ACRES                                      | ACRE-FEET | ACRES                    | ACRE-FEET | ACRES                                 | ACRE-<br>FEET | SURFACE<br>SOURCE-<br>PERCENT | ACRES                |
| 542              | MILLER-BRAZOS    | 2,965                           | 1,670     | 40   | 20        | 2,925                    | 1,650     | 0                                     | 0             | 0                             | 855                  |
| 543              | THROCKMORTON     | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| 544              | WITCHITA-BRAZOS  | 42,225                          | 35,142    | 0  | 0         | 42,225                   | 35,142    | 0                                     | 0             | 0                             | 24,000               |
| 545              | CALIFORNIA CREEK | 7,354                           | 4,540     | 3,835                                      | 1,640     | 3,519                    | 2,900     | 0                                     | 0             | 0                             | 3,719                |
| 546              | HASKELL          | 24,644                          | 21,026    | 0  | 0         | 24,644                   | 21,026    | 0                                     | 0             | 0                             | 20,676               |
| 547              | DENTON           | 570                             | 502       | 0  | 0         | 570                      | 502       | 0                                     | 0             | 0                             | 570                  |
| 548              | WISE             | 1,170                           | 585       | 940  | 470       | 230                      | 115       | 0                                     | 0             | 0                             | 1,170                |
| 549              | JACK             | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| ZONE 5 TOTAL     |                  | 219,743                         | 267,264   | 75,727                                     | 119,960   | 136,797                  | 139,508   | 7,219                                 | 7,796         | 45                            | 148,032              |
| NOT IN DISTRICTS |                  | 0                               | 0         | 0  | 0         | 0                        | 0         | 0                                     | 0             | 0                             | 0                    |
| STATE TOTALS     |                  | 6,752,625                       | 9,342,957 | 1,093,158                                  | 2,055,843 | 5,415,859                | 6,790,588 | 243,608                               | 496,526       | 77                            | 2,140,598            |

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984

| IRRIGATED CROPS         | ANDERSON |      |      | ANDREWS |       |       | ANGELINA |      |      |
|-------------------------|----------|------|------|---------|-------|-------|----------|------|------|
|                         | 1974     | 1979 | 1984 | 1974    | 1979  | 1984  | 1974     | 1979 | 1984 |
| COTTON                  | 550      | 0    | 0    | 3,790   | 8,857 | 3,942 | 0        | 0    | 0    |
| GRAIN SORGHUM           | 400      | 0    | 0    | 1,213   | 0     | 100   | 0        | 0    | 0    |
| CORN                    | 80       | 80   | 80   | 0       | 0     | 0     | 0        | 0    | 0    |
| RICE                    | 0        | 0    | 0    | 0       | 0     | 0     | 0        | 0    | 0    |
| WHEAT                   | 0        | 0    | 40   | 0       | 0     | 655   | 0        | 0    | 0    |
| OTHER GRAIN             | 0        | 0    | 0    | 0       | 0     | 40    | 0        | 0    | 0    |
| FORAGE CROPS            | 40       | 0    | 40   | 0       | 0     | 6     | 0        | 0    | 0    |
| PEANUTS                 | 430      | 0    | 0    | 0       | 0     | 215   | 0        | 0    | 0    |
| SOYBEANS                | 0        | 0    | 0    | 0       | 0     | 25    | 0        | 0    | 0    |
| OTHER OIL CROPS         | 0        | 0    | 0    | 0       | 0     | 0     | 0        | 0    | 0    |
| CITRUS                  | 0        | 0    | 0    | 0       | 0     | 0     | 0        | 0    | 0    |
| PECANS                  | 0        | 15   | 30   | 0       | 0     | 101   | 0        | 0    | 0    |
| VINEYARD                | (B)      | (B)  | 0    | (B)     | (B)   | 15    | (B)      | (B)  | 0    |
| OTHER ORCHARD           | 30       | 0    | 0    | 0       | 0     | 5     | 0        | 0    | 0    |
| ALFALFA                 | 0        | 0    | 0    | 200     | 200   | 196   | 0        | 0    | 0    |
| OTHER PERM. HAY→ASTURE  | 120      | 0    | 120  | 150     | 150   | 0     | 185      | 225  | 225  |
| SUGAR BEETS             | 0        | 0    | 0    | 0       | 0     | 0     | 0        | 0    | 0    |
| IRISH POTATOES          | 5        | 0    | 80   | 0       | 0     | 0     | 0        | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 78       | 112  | 205  | 0       | 0     | 0     | 0        | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 173      | 68   | 280  | 0       | 0     | 0     | 0        | 0    | 0    |
| SUGAR CANE              | (A)      | 0    | 0    | (A)     | 0     | 0     | (A)      | 0    | 0    |
| ALL OTHER CROPS         | 0        | 0    | 15   | 0       | 0     | 0     | 0        | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 1,906    | 275  | 890  | 5,353   | 9,207 | 5,300 | 185      | 225  | 225  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | ARANSAS |      |      | ARCHER |      |      | ARMSTRONG |        |        |
|--------------------------|---------|------|------|--------|------|------|-----------|--------|--------|
|                          | 1974    | 1979 | 1984 | 1974   | 1979 | 1984 | 1974      | 1979   | 1984   |
| COTTON                   | 0       | 0    | 0    | 0      | 0    | 0    | 1,400     | 2,100  | 100    |
| GRAIN SORGHUM            | 0       | 0    | 0    | 0      | 0    | 0    | 8,475     | 8,000  | 6,760  |
| CORN                     | 0       | 0    | 0    | 0      | 0    | 0    | 854       | 770    | 100    |
| RICE                     | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| WHEAT                    | 0       | 0    | 0    | 200    | 0    | 0    | 14,369    | 12,330 | 4,060  |
| OTHER GRAIN              | 0       | 0    | 0    | 95     | 0    | 0    | 50        | 40     | 0      |
| FORAGE CROPS             | 0       | 0    | 0    | 300    | 0    | 0    | 600       | 600    | 250    |
| PEANUTS                  | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| SOYBEANS                 | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 50     | 0      |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 80     | 0      |
| CITRUS                   | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| PECANS                   | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| VINEYARD                 | (B)     | (B)  | 0    | (B)    | (B)  | 0    | (B)       | (B)    | 0      |
| OTHER ORCHARD            | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| ALFALFA                  | 0       | 0    | 0    | 0      | 0    | 0    | 350       | 320    | 150    |
| OTHER PERM. HAY-PASTURE  | 0       | 0    | 0    | 200    | 200  | 200  | 250       | 80     | 40     |
| SUGAR BEETS              | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| IRISH POTATOES           | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| SUGAR CANE               | (A)     | 0    | 0    | (A)    | 0    | 0    | (A)       | 0      | 0      |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 0         | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 0       | 0    | 0    | 795    | 200  | 200  | 26,348    | 24,370 | 11,460 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | ATASCOSA |        |        | AUSTIN |       |       | BAILEY  |         |         |
|-------------------------|----------|--------|--------|--------|-------|-------|---------|---------|---------|
|                         | 1974     | 1979   | 1984   | 1974   | 1979  | 1984  | 1974    | 1979    | 1984    |
| COTTON                  | 30       | 32     | 267    | 0      | 0     | 0     | 44,000  | 82,485  | 51,268  |
| GRAIN SORGHUM           | 500      | 300    | 2,500  | 0      | 0     | 0     | 50,000  | 6,450   | 22,500  |
| CORN                    | 0        | 0      | 6,500  | 0      | 50    | 0     | 32,500  | 27,244  | 15,000  |
| RICE                    | 0        | 0      | 0      | 3,606  | 4,000 | 3,000 | 0       | 0       | 0       |
| WHEAT                   | 1,500    | 500    | 1,000  | 0      | 0     | 0     | 3,000   | 16,304  | 31,000  |
| OTHER GRAIN             | 0        | 0      | 1,500  | 0      | 0     | 0     | 2,100   | 5,600   | 2,000   |
| FORAGE CROPS            | 3,000    | 3,000  | 4,500  | 0      | 0     | 0     | 5,000   | 28,000  | 7,000   |
| PEANUTS                 | 18,600   | 18,600 | 12,781 | 0      | 0     | 15    | 200     | 115     | 404     |
| SOYBEANS                | 60       | 0      | 0      | 0      | 0     | 0     | 700     | 2,500   | 2,000   |
| OTHER OIL CROPS         | 0        | 0      | 0      | 0      | 0     | 0     | 50      | 1,000   | 2,700   |
| CITRUS                  | 0        | 0      | 0      | 0      | 0     | 0     | 0       | 0       | 0       |
| PECANS                  | 80       | 80     | 0      | 0      | 0     | 0     | 0       | 0       | 0       |
| VINEYARD                | (B)      | (B)    | 0      | (B)    | (B)   | 0     | (B)     | (B)     | 0       |
| OTHER ORCHARD           | 200      | 200    | 200    | 0      | 0     | 0     | 100     | 0       | 0       |
| ALFALFA                 | 0        | 70     | 0      | 0      | 0     | 0     | 15,000  | 12,500  | 10,000  |
| OTHER PERM. HAY-PASTURE | 9,500    | 9,000  | 3,750  | 57     | 0     | 0     | 6,400   | 4,000   | 1,000   |
| SUGAR BEETS             | 0        | 0      | 0      | 0      | 0     | 0     | 42      | 0       | 1,200   |
| IRISH POTATOES          | 600      | 600    | 0      | 0      | 0     | 0     | 1,143   | 1,000   | 800     |
| VEGETABLES-SHALLOW ROOT | 1,335    | 1,335  | 1,750  | 0      | 0     | 0     | 100     | 300     | 800     |
| VEGETABLES-DEEP ROOT    | 3,600    | 3,600  | 2,450  | 0      | 0     | 0     | 5,313   | 1,640   | 1,200   |
| SUGAR CANE              | (A)      | 0      | 0      | (A)    | 0     | 0     | (A)     | 0       | 0       |
| ALL OTHER CROPS         | 0        | 0      | 1,036  | 0      | 0     | 0     | 870     | 1,200   | 0       |
| TOTAL CROP ACRES IRRIG. | 39,005   | 37,317 | 38,234 | 3,663  | 4,050 | 3,015 | 166,518 | 190,338 | 148,872 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | BANDERA |        |      | BASTROP |      |       | BAYLOR |       |       |
|--------------------------|---------|--------|------|---------|------|-------|--------|-------|-------|
|                          | 1974    | 1979   | 1984 | 1974    | 1979 | 1984  | 1974   | 1979  | 1984  |
| COTTON                   | 0       | 0      | 0    | 0       | 0    | 0     | 2,000  | 880   | 1,580 |
| GRAIN SORGHUM            | 0       | 0      | 0    | 450     | 0    | 120   | 1,750  | 280   | 405   |
| CORN                     | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 65    | 0     |
| RICE                     | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| WHEAT                    | 0       | 0      | 0    | 0       | 0    | 0     | 2,310  | 106   | 640   |
| OTHER GRAIN              | 0       | 16     | 0    | 0       | 0    | 0     | 100    | 0     | 0     |
| FORAGE CROPS             | 0       | 39     | 69   | 315     | 0    | 0     | 360    | 0     | 110   |
| PEANUTS                  | 0       | 0      | 0    | 100     | 0    | 80    | 100    | 104   | 240   |
| SOYBEANS                 | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| OTHER OIL CROPS          | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| CITRUS                   | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| PECANS                   | 0       | 51     | 61   | 0       | 0    | 750   | 0      | 0     | 0     |
| VINEYARD                 | (B)     | (B) 80 | 0    | (B)     | (B)  | 0     | (B)    | (B)   | 0     |
| OTHER ORCHARD            | 5       | 0      | 2    | 0       | 0    | 0     | 0      | 0     | 0     |
| ALFALFA                  | 0       | 0      | 0    | 400     | 25   | 150   | 200    | 80    | 40    |
| OTHER PERM. HAY-PASTURE  | 122     | 152    | 81   | 1,930   | 0    | 498   | 400    | 262   | 95    |
| SUGAR BEETS              | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| IRISH POTATOES           | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| SUGAR CANE               | (A)     | 0      | 0    | (A)     | 0    | 0     | (A)    | 0     | 0     |
| ALL OTHER CROPS          | 0       | 0      | 0    | 0       | 0    | 0     | 0      | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 127     | 258    | 213  | 3,195   | 25   | 1,598 | 7,220  | 1,777 | 3,110 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

1 Blanco, 2 Gillespie, 3 Kendall, 4 Renz

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | BEE   |      |       | BELL  |      |      | BEXAR  |        |        |
|-------------------------|-------|------|-------|-------|------|------|--------|--------|--------|
|                         | 1974  | 1979 | 1984  | 1974  | 1979 | 1984 | 1974   | 1979   | 1984   |
| COTTON                  | 30    | 200  | 120   | 120   | 0    | 0    | 0      | 0      | 0      |
| GRAIN SORGHUM           | 3,380 | 0    | 2,605 | 224   | 0    | 0    | 5,387  | 3,843  | 131    |
| CORN                    | 100   | 150  | 1,024 | 47    | 0    | 0    | 1,978  | 6,247  | 8,112  |
| RICE                    | 0     | 0    | 0     | 0     | 0    | 0    | 0      | 0      | 0      |
| WHEAT                   | 0     | 0    | 0     | 150   | 0    | 0    | 368    | 0      | 0      |
| OTHER GRAIN             | 0     | 0    | 0     | 320   | 0    | 0    | 1,669  | 900    | 860    |
| FORAGE CROPS            | 190   | 0    | 125   | 125   | 0    | 0    | 2,871  | 1,128  | 966    |
| PEANUTS                 | 0     | 0    | 0     | 0     | 0    | 0    | 441    | 803    | 716    |
| SOYBEANS                | 0     | 0    | 0     | 0     | 0    | 0    | 0      | 0      | 0      |
| OTHER OIL CROPS         | 0     | 0    | 0     | 0     | 0    | 0    | 0      | 0      | 0      |
| CITRUS                  | 0     | 0    | 0     | 0     | 0    | 0    | 0      | 0      | 0      |
| PECANS                  | 0     | 0    | 0     | 0     | 0    | 0    | 96     | 85     | 0      |
| VINEYARD                | (B)   | (B)  | 0     | (B)   | (B)  | 0    | (B)    | (B)    | 0      |
| OTHER ORCHARD           | 0     | 0    | 0     | 40    | 0    | 50   | 0      | 0      | 0      |
| ALFALFA                 | 0     | 0    | 0     | 60    | 0    | 0    | 0      | 0      | 0      |
| OTHER PERM. HAY-PASTURE | 570   | 0    | 485   | 1,160 | 775  | 910  | 9,284  | 9,897  | 7,003  |
| SUGAR BEETS             | 0     | 0    | 0     | 0     | 0    | 0    | 0      | 0      | 0      |
| IRISH POTATOES          | 0     | 0    | 0     | 0     | 0    | 20   | 595    | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 300   | 225  | 10    | 0     | 0    | 0    | 4,122  | 540    | 856    |
| VEGETABLES-DEEP ROOT    | 0     | 0    | 20    | 0     | 0    | 0    | 6,350  | 868    | 1,284  |
| SUGAR CANE              | (A)   | 0    | 0     | (A)   | 0    | 0    | (A)    | 0      | 0      |
| ALL OTHER CROPS         | 0     | 0    | 65    | 0     | 0    | 950  | 0      | 0      | 516    |
| TOTAL CROP ACRES IRRIG. | 4,570 | 575  | 4,454 | 2,246 | 775  | 980  | 33,161 | 24,311 | 20,444 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS OF INDIVIDUAL COUNTY (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | BLANCO |      |      | BORDEN |      |      | BOSQUE |       |       |
|--------------------------|--------|------|------|--------|------|------|--------|-------|-------|
|                          | 1974   | 1979 | 1984 | 1974   | 1979 | 1984 | 1974   | 1979  | 1984  |
| COTTON                   | 0      | 0    | 0    | 720    | 280  | 531  | 0      | 0     | 0     |
| GRAIN SORGHUM            | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 520   | 0     |
| CORN                     | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| RICE                     | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| WHEAT                    | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 265   |
| OTHER GRAIN              | 0      | 0    | 0    | 0      | 0    | 0    | 360    | 22    | 270   |
| FORAGE CROPS             | 89     | 114  | 63   | 0      | 0    | 0    | 105    | 0     | 0     |
| PEANUTS                  | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 440   | 379   |
| SOYBEANS                 | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| CITRUS                   | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| PECANS                   | 0      | 76   | 22   | 0      | 0    | 0    | 0      | 0     | 587   |
| VINEYARD                 | (B)    | (B)  | 40   | (B)    | (B)  | 0    | (B)    | (B)   | 0     |
| OTHER ORCHARD            | 0      | 0    | 54   | 0      | 0    | 0    | 0      | 0     | 0     |
| ALFALFA                  | 0      | 0    | 0    | 11     | 0    | 0    | 253    | 0     | 0     |
| OTHER PERM. HAY--PASTURE | 118    | 73   | 34   | 10     | 11   | 0    | 2,129  | 201   | 486   |
| SUGAR BEETS              | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| IRISH POTATOES           | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 20   | 0      | 0    | 0    | 0      | 0     | 0     |
| SUGAR CANE               | (A)    | 0    | 0    | (A)    | 0    | 0    | (A)    | 0     | 0     |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0      | 0    | 0    | 0      | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 207    | 263  | 233  | 741    | 291  | 531  | 2,847  | 1,183 | 1,987 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | BOWIE |       |       | BRAZORIA |        |        | BRAZOS |        |       |
|--------------------------|-------|-------|-------|----------|--------|--------|--------|--------|-------|
|                          | 1974  | 1979  | 1984  | 1974     | 1979   | 1984   | 1974   | 1979   | 1984  |
| COTTON                   | 630   | 0     | 331   | 0        | 0      | 0      | 8,400  | 10,480 | 8,590 |
| GRAIN SORGHUM            | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| CORN                     | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 1,168 |
| RICE                     | 922   | 2,142 | 2,813 | 59,368   | 65,468 | 37,825 | 0      | 0      | 0     |
| WHEAT                    | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| OTHER GRAIN              | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| FORAGE CROPS             | 0     | 0     | 0     | 0        | 0      | 0      | 100    | 150    | 0     |
| PEANUTS                  | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| SOYBEANS                 | 0     | 140   | 340   | 0        | 0      | 0      | 0      | 20     | 0     |
| OTHER OIL CROPS          | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| CITRUS                   | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| PECANS                   | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| VINEYARD                 | (B)   | (B)   | 0     | (B)      | (B)    | 0      | (B)    | (B)    | 20    |
| OTHER ORCHARD            | 0     | 0     | 0     | 0        | 0      | 0      | 100    | 0      | 0     |
| ALFALFA                  | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| OTHER PERM. HAY-PASTURE  | 0     | 0     | 0     | 0        | 0      | 0      | 100    | 300    | 0     |
| SUGAR BEETS              | 158   | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| IRISH POTATOES           | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| VEGETABLES--SHALLOW ROOT | 0     | 0     | 0     | 0        | 0      | 400    | 0      | 0      | 0     |
| VEGETABLES--DEEP ROOT    | 0     | 0     | 0     | 0        | 0      | 0      | 0      | 0      | 0     |
| SUGAR CANE               | (A)   | 0     | 0     | (A)      | 0      | 0      | (A)    | 0      | 0     |
| ALL OTHER CROPS          | 0     | 0     | 8     | 0        | 1,630  | 6,049  | 0      | 0      | 15    |
| TOTAL CROP ACRES IRRIG.  | 1,710 | 2,282 | 3,492 | 59,368   | 67,098 | 44,274 | 8,700  | 10,950 | 9,793 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | BREWSTER |      |      | BRISCOE |        |        | BROOKS |      |      |
|-------------------------|----------|------|------|---------|--------|--------|--------|------|------|
|                         | 1974     | 1979 | 1984 | 1974    | 1979   | 1984   | 1974   | 1979 | 1984 |
| COTTON                  | 0        | 0    | 0    | 14,000  | 25,252 | 26,304 | 0      | 125  | 0    |
| GRAIN SORGHUM           | 0        | 0    | 0    | 26,160  | 12,000 | 9,806  | 555    | 0    | 90   |
| CORN                    | 0        | 0    | 0    | 2,900   | 10,000 | 2,146  | 0      | 0    | 0    |
| RICE                    | 0        | 0    | 0    | 0       | 0      | 0      | 0      | 0    | 0    |
| WHEAT                   | 0        | 0    | 0    | 15,282  | 15,000 | 17,333 | 0      | 0    | 0    |
| OTHER GRAIN             | 0        | 0    | 0    | 0       | 0      | 0      | 0      | 0    | 0    |
| FORAGE CROPS            | 0        | 0    | 0    | 5,500   | 5,000  | 2,500  | 115    | 0    | 0    |
| PEANUTS                 | 0        | 0    | 0    | 61      | 61     | 342    | 0      | 0    | 0    |
| SOYBEANS                | 0        | 0    | 0    | 3,300   | 12,000 | 1,000  | 0      | 0    | 0    |
| OTHER OIL CROPS         | 0        | 12   | 0    | 0       | 1,000  | 0      | 0      | 0    | 0    |
| CITRUS                  | 0        | 0    | 0    | 0       | 0      | 0      | 0      | 0    | 0    |
| PECANS                  | 65       | 134  | 64   | 0       | 0      | 26     | 0      | 0    | 0    |
| VINEYARD                | (B)      | (B)  | 0    | (B)     | (B)    | 0      | (B)    | (B)  | 0    |
| OTHER ORCHARD           | 0        | 5    | 34   | 0       | 0      | 0      | 0      | 0    | 0    |
| ALFALFA                 | 83       | 0    | 10   | 100     | 300    | 300    | 0      | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 0        | 0    | 125  | 150     | 200    | 100    | 1,296  | 130  | 330  |
| SUGAR BEETS             | 0        | 0    | 0    | 0       | 0      | 0      | 0      | 0    | 0    |
| IRISH POTATOES          | 0        | 0    | 0    | 0       | 0      | 0      | 0      | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0        | 50   | 0    | 90      | 0      | 0      | 100    | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 0        | 47   | 0    | 160     | 100    | 275    | 553    | 30   | 60   |
| SUGAR CANE              | (A)      | 0    | 0    | (A)     | 0      | 0      | (A)    | 0    | 0    |
| ALL OTHER CROPS         | 0        | 0    | 0    | 0       | 0      | 1      | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 148      | 248  | 233  | 67,703  | 80,913 | 60,133 | 2,619  | 285  | 480  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | BROWN  |       |       | BURLESON |        |        | BURNET |      |      |
|--------------------------|--------|-------|-------|----------|--------|--------|--------|------|------|
|                          | 1974   | 1979  | 1984  | 1974     | 1979   | 1984   | 1974   | 1979 | 1984 |
| COTTON                   | 0      | 0     | 0     | 13,781   | 10,900 | 7,076  | 0      | 0    | 0    |
| GRAIN SORGHUM            | 0      | 90    | 0     | 50       | 0      | 3,010  | 0      | 0    | 0    |
| CORN                     | 0      | 0     | 381   | 50       | 20     | 205    | 0      | 0    | 0    |
| RICE                     | 0      | 0     | 0     | 0        | 0      | 0      | 0      | 0    | 0    |
| WHEAT                    | 0      | 890   | 395   | 0        | 0      | 0      | 0      | 0    | 0    |
| OTHER GRAIN              | 0      | 310   | 93    | 0        | 0      | 0      | 0      | 0    | 0    |
| FORAGE CROPS             | 1,241  | 150   | 1,075 | 50       | 0      | 0      | 0      | 0    | 0    |
| PEANUTS                  | 446    | 700   | 631   | 60       | 0      | 0      | 0      | 0    | 0    |
| SOYBEANS                 | 0      | 0     | 0     | 0        | 60     | 252    | 0      | 0    | 0    |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0        | 0      | 0      | 0      | 0    | 0    |
| CITRUS                   | 0      | 0     | 0     | 0        | 0      | 0      | 0      | 0    | 0    |
| PECANS                   | 1,798  | 1,798 | 1,893 | 130      | 420    | 1,042  | 0      | 0    | 39   |
| VINEYARD                 | (B)    | (B)   | 0     | (B)      | (B)    | 3      | (B)    | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0     | 0     | 0        | 31     | 30     | 0      | 0    | 0    |
| ALFALFA                  | 0      | 45    | 70    | 0        | 0      | 96     | 0      | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 7,531  | 3,921 | 1,993 | 84       | 25     | 25     | 690    | 81   | 101  |
| SUGAR BEETS              | 0      | 0     | 0     | 0        | 0      | 0      | 0      | 0    | 0    |
| IRISH POTATOES           | 0      | 0     | 0     | 0        | 0      | 0      | 0      | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0      | 0     | 0     | 100      | 0      | 0      | 0      | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0      | 0     | 0     | 130      | 7      | 0      | 0      | 0    | 0    |
| SUGAR CANE               | (A)    | 0     | 0     | (A)      | 0      | 0      | (A)    | 0    | 0    |
| ALL OTHER CROPS          | 0      | 0     | 0     | 200      | 150    | 0      | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 11,016 | 7,904 | 6,531 | 14,635   | 11,613 | 11,739 | 690    | 81   | 140  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | CALDWELL |      |      | CALHOUN |        |       | CALLAHAN |       |      |
|--------------------------|----------|------|------|---------|--------|-------|----------|-------|------|
|                          | 1974     | 1979 | 1984 | 1974    | 1979   | 1984  | 1974     | 1979  | 1984 |
| COTTON                   | 0        | 0    | 50   | 0       | 0      | 0     | 0        | 0     | 0    |
| GRAIN SORGHUM            | 140      | 0    | 50   | 0       | 0      | 348   | 0        | 0     | 0    |
| CORN                     | 0        | 0    | 0    | 0       | 0      | 1,750 | 0        | 0     | 0    |
| RICE                     | 0        | 0    | 0    | 11,019  | 12,196 | 6,908 | 0        | 0     | 0    |
| WHEAT                    | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| OTHER GRAIN              | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| FORAGE CROPS             | 1,125    | 0    | 138  | 0       | 0      | 0     | 0        | 0     | 0    |
| PEANUTS                  | 0        | 87   | 0    | 0       | 0      | 0     | 800      | 865   | 535  |
| SOYBEANS                 | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| OTHER OIL CROPS          | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| CITRUS                   | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| PECANS                   | 15       | 0    | 35   | 0       | 0      | 0     | 0        | 0     | 0    |
| VINEYARD                 | (B)      | (B)  | 0    | (B)     | (B)    | 0     | (B)      | (B)   | 0    |
| OTHER ORCHARD            | 0        | 0    | 10   | 0       | 0      | 0     | 0        | 0     | 0    |
| ALFALFA                  | 0        | 0    | 35   | 0       | 0      | 0     | 0        | 0     | 20   |
| OTHER PERM. HAY-PASTURE  | 455      | 250  | 190  | 0       | 0      | 155   | 625      | 290   | 291  |
| SUGAR BEETS              | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| IRISH POTATOES           | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| VEGETABLES--SHALLOW ROOT | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| VEGETABLES--DEEP ROOT    | 0        | 0    | 0    | 0       | 0      | 0     | 0        | 0     | 0    |
| SUGAR CANE               | (A)      | 0    | 0    | (A)     | 0      | 0     | (A)      | 0     | 0    |
| ALL OTHER CROPS          | 20       | 0    | 138  | 0       | 0      | 0     | 0        | 0     | 0    |
| TOTAL CROP ACRES IRRIG.  | 1,755    | 337  | 646  | 11,019  | 12,196 | 9,161 | 1,425    | 1,155 | 846  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | CAMERON |         |         | CAMP |      |      | CARSON  |         |         |
|--------------------------|---------|---------|---------|------|------|------|---------|---------|---------|
|                          | 1974    | 1979    | 1984    | 1974 | 1979 | 1984 | 1974    | 1979    | 1984    |
| COTTON                   | 100,000 | 123,000 | 90,500  | 0    | 0    | 0    | 0       | 103     | 0       |
| GRAIN SORGHUM            | 122,000 | 29,500  | 60,000  | 0    | 0    | 0    | 50,329  | 44,182  | 50,200  |
| CORN                     | 5,000   | 18,378  | 50,000  | 0    | 0    | 0    | 2,974   | 10,828  | 1,500   |
| RICE                     | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0       | 0       |
| WHEAT                    | 0       | 0       | 0       | 0    | 0    | 0    | 70,531  | 67,668  | 50,800  |
| OTHER GRAIN              | 0       | 0       | 0       | 0    | 0    | 0    | 2,229   | 277     | 195     |
| FORAGE CROPS             | 5,000   | 20,000  | 20,000  | 0    | 0    | 0    | 3,325   | 9,063   | 11,800  |
| PEANUTS                  | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0       | 0       |
| SOYBEANS                 | 0       | 20,000  | 7,707   | 0    | 0    | 0    | 202     | 1,129   | 450     |
| OTHER OIL CROPS          | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0       | 0       |
| CITRUS                   | 22,000  | 20,000  | 5,000   | 0    | 0    | 0    | 0       | 0       | 0       |
| PECANS                   | 0       | 0       | 0       | 0    | 0    | 15   | 0       | 0       | 0       |
| VINEYARD                 | (B)     | (B)     | 0       | (B)  | (B)  | 0    | (B)     | (B)     | 0       |
| OTHER ORCHARD            | 0       | 0       | 0       | 0    | 0    | 45   | 0       | 0       | 0       |
| ALFALFA                  | 0       | 500     | 0       | 0    | 0    | 0    | 530     | 500     | 550     |
| OTHER PERM. HAY-PASTURE  | 12,000  | 15,000  | 15,000  | 0    | 0    | 0    | 300     | 300     | 115     |
| SUGAR BEETS              | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0       | 0       |
| IRISH POTATOES           | 400     | 0       | 0       | 0    | 0    | 0    | 0       | 0       | 0       |
| VEGETABLES--SHALLOW ROOT | 7,445   | 10,000  | 10,000  | 0    | 0    | 4    | 0       | 0       | 0       |
| VEGETABLES--DEEP ROOT    | 6,300   | 10,000  | 10,000  | 0    | 0    | 3    | 0       | 0       | 0       |
| SUGAR CANE               | (A)     | 8,500   | 7,500   | (A)  | 0    | 0    | (A)     | 0       | 0       |
| ALL OTHER CROPS          | 7,300   | 20,000  | 8,000   | 0    | 0    | 0    | 0       | 0       | 1       |
| TOTAL CROP ACRES IRRIG.  | 287,445 | 294,878 | 283,707 | 0    | 0    | 67   | 130,420 | 134,050 | 115,611 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | CASS |      |      | CASTRO  |         |         | CHAMBERS |        |        |
|-------------------------|------|------|------|---------|---------|---------|----------|--------|--------|
|                         | 1974 | 1979 | 1984 | 1974    | 1979    | 1984    | 1974     | 1979   | 1984   |
| COTTON                  | 0    | 0    | 0    | 53,678  | 75,880  | 51,912  | 0        | 0      | 0      |
| GRAIN SORGHUM           | 0    | 0    | 0    | 92,688  | 26,322  | 16,938  | 0        | 0      | 0      |
| CORN                    | 0    | 0    | 0    | 102,234 | 106,772 | 78,828  | 0        | 0      | 0      |
| RICE                    | 0    | 0    | 0    | 0       | 0       | 0       | 50,105   | 53,090 | 32,313 |
| WHEAT                   | 0    | 0    | 0    | 77,861  | 84,460  | 54,129  | 0        | 0      | 0      |
| OTHER GRAIN             | 0    | 0    | 0    | 6,402   | 5,856   | 5,177   | 0        | 0      | 0      |
| FORAGE CROPS            | 0    | 0    | 0    | 23,223  | 22,000  | 20,000  | 0        | 0      | 0      |
| PEANUTS                 | 0    | 0    | 0    | 0       | 0       | 0       | 0        | 0      | 0      |
| SOYBEANS                | 0    | 0    | 0    | 25,221  | 15,874  | 3,112   | 0        | 0      | 0      |
| OTHER OIL CROPS         | 0    | 0    | 0    | 1,131   | 4,254   | 3,233   | 0        | 0      | 0      |
| CITRUS                  | 0    | 0    | 0    | 0       | 0       | 0       | 0        | 0      | 0      |
| PECANS                  | 0    | 0    | 0    | 40      | 40      | 50      | 0        | 0      | 0      |
| VINE YARD               | (B)  | (B)  | 0    | (B)     | (B)     | 50      | (B)      | (B)    | 0      |
| OTHER ORCHARD           | 0    | 0    | 0    | 70      | 70      | 0       | 0        | 0      | 0      |
| ALFALFA                 | 0    | 0    | 0    | 5,455   | 3,424   | 1,000   | 0        | 0      | 0      |
| OTHER PERM. HAY-PASTURE | 0    | 0    | 0    | 13,471  | 9,953   | 2,000   | 0        | 0      | 0      |
| SUGAR BEETS             | 0    | 0    | 0    | 5,832   | 7,568   | 10,536  | 0        | 0      | 0      |
| IRISH POTATOES          | 0    | 0    | 0    | 5,755   | 2,475   | 5,000   | 0        | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 0    | 0    | 0    | 1,704   | 1,360   | 786     | 0        | 0      | 0      |
| VEGETABLES-DEEP ROOT    | 0    | 0    | 0    | 1,923   | 1,648   | 2,000   | 0        | 0      | 0      |
| SUGAR CANE              | (A)  | 0    | 0    | (A)     | 0       | 0       | (A)      | 0      | 0      |
| ALL OTHER CROPS         | 0    | 0    | 0    | 0       | 694     | 2       | 0        | 0      | 80     |
| TOTAL CROP ACRES IRRIG. | 0    | 0    | 0    | 416,688 | 368,650 | 254,753 | 50,105   | 53,090 | 32,393 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | CHEROKEE |      |      | CHILDRESS |        |        | CLAY |       |      |
|--------------------------|----------|------|------|-----------|--------|--------|------|-------|------|
|                          | 1974     | 1979 | 1984 | 1974      | 1979   | 1984   | 1974 | 1979  | 1984 |
| COTTON                   | 0        | 0    | 0    | 10,000    | 9,946  | 7,923  | 0    | 0     | 0    |
| GRAIN SORGHUM            | 0        | 0    | 0    | 0         | 500    | 0      | 0    | 0     | 0    |
| CORN                     | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| RICE                     | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| WHEAT                    | 0        | 0    | 0    | 1,000     | 1,000  | 2,307  | 90   | 50    | 70   |
| OTHER GRAIN              | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| FORAGE CROPS             | 0        | 0    | 0    | 333       | 0      | 230    | 20   | 30    | 200  |
| PEANUTS                  | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| SOYBEANS                 | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| OTHER OIL CROPS          | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| CITRUS                   | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| PECANS                   | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| VINEYARD                 | (B)      | (B)  | 0    | (B)       | (B)    | 0      | (B)  | (B)   | 0    |
| OTHER ORCHARD            | 0        | 0    | 28   | 0         | 0      | 0      | 75   | 170   | 274  |
| ALFALFA                  | 0        | 0    | 0    | 500       | 300    | 310    | 0    | 14    | 0    |
| OTHER PERM. HAY-PASTURE  | 40       | 60   | 60   | 200       | 0      | 0      | 160  | 175   | 100  |
| SUGAR BEETS              | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| IRISH POTATOES           | 0        | 0    | 0    | 0         | 0      | 0      | 0    | 0     | 0    |
| VEGETABLES--SHALLOW ROOT | 0        | 0    | 6    | 0         | 0      | 0      | 0    | 0     | 0    |
| VEGETABLES--DEEP ROOT    | 5        | 0    | 0    | 0         | 0      | 0      | 0    | 30    | 0    |
| SUGAR CANE               | (A)      | 0    | 0    | (A)       | 0      | 0      | (A)  | 0     | 0    |
| ALL OTHER CROPS          | 78       | 71   | 180  | 0         | 0      | 0      | 0    | 0     | 0    |
| TOTAL CROP ACRES IRRIG.  | 123      | 131  | 274  | 12,033    | 11,746 | 10,770 | 345  | 1,014 | 644  |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | COCHRAN |         |         | COKE |      |      | COLEMAN |       |       |
|--------------------------|---------|---------|---------|------|------|------|---------|-------|-------|
|                          | 1974    | 1979    | 1984    | 1974 | 1979 | 1984 | 1974    | 1979  | 1984  |
| COTTON                   | 61,658  | 84,959  | 83,000  | 0    | 100  | 150  | 40      | 40    | 85    |
| GRAIN SORGHUM            | 37,370  | 14,418  | 17,500  | 150  | 68   | 120  | 295     | 473   | 530   |
| CORN                     | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| RICE                     | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| WHEAT                    | 3,461   | 4,200   | 6,000   | 90   | 0    | 0    | 30      | 117   | 0     |
| OTHER GRAIN              | 0       | 0       | 0       | 48   | 0    | 0    | 392     | 117   | 452   |
| FORAGE CROPS             | 0       | 500     | 0       | 0    | 83   | 0    | 398     | 430   | 226   |
| PEANUTS                  | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| SOYBEANS                 | 70      | 50      | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| OTHER OIL CROPS          | 150     | 90      | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| CITRUS                   | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| PECANS                   | 0       | 0       | 0       | 0    | 0    | 20   | 0       | 200   | 20    |
| VINEYARD                 | (B)     | (B)     | 1       | (B)  | (B)  | 0    | (B)     | (B)   | 0     |
| OTHER ORCHARD            | 14      | 14      | 0       | 0    | 0    | 20   | 0       | 0     | 0     |
| ALFALFA                  | 750     | 200     | 400     | 10   | 0    | 0    | 0       | 30    | 30    |
| OTHER PERM. HAY-PASTURE  | 820     | 500     | 0       | 199  | 65   | 0    | 982     | 1,193 | 1,286 |
| SUGAR BEETS              | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| IRISH POTATOES           | 0       | 0       | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0       | 100     | 0       | 0    | 0    | 0    | 5       | 5     | 0     |
| VEGETABLES--DEEP ROOT    | 5       | 50      | 0       | 0    | 0    | 0    | 5       | 5     | 0     |
| SUGAR CANE               | (A)     | 0       | 0       | (A)  | 0    | 0    | (A)     | 0     | 0     |
| ALL OTHER CROPS          | 176     | 114     | 0       | 0    | 0    | 0    | 0       | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 104,474 | 105,195 | 106,901 | 497  | 316  | 310  | 2,147   | 2,610 | 2,629 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | COLLIN |      |      | COLLINGSWORTH |       |       | COLORADO |        |        |
|--------------------------|--------|------|------|---------------|-------|-------|----------|--------|--------|
|                          | 1974   | 1979 | 1984 | 1974          | 1979  | 1984  | 1974     | 1979   | 1984   |
| COTTON                   | 0      | 0    | 0    | 5,693         | 4,882 | 3,349 | 0        | 0      | 0      |
| GRAIN SORGHUM            | 0      | 0    | 0    | 840           | 60    | 180   | 0        | 0      | 0      |
| CORN                     | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| RICE                     | 0      | 0    | 0    | 0             | 0     | 0     | 47,438   | 45,660 | 36,476 |
| WHEAT                    | 0      | 0    | 0    | 745           | 100   | 315   | 0        | 0      | 0      |
| OTHER GRAIN              | 0      | 0    | 0    | 0             | 0     | 75    | 0        | 0      | 0      |
| FORAGE CROPS             | 0      | 0    | 0    | 140           | 30    | 95    | 0        | 0      | 0      |
| PEANUTS                  | 0      | 0    | 0    | 435           | 462   | 665   | 0        | 0      | 0      |
| SOYBEANS                 | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| CITRUS                   | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| PECANS                   | 50     | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| VINEYARD                 | (B)    | (B)  | 0    | (B)           | (B)   | 0     | (B)      | (B)    | 0      |
| OTHER ORCHARD            | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| ALFALFA                  | 0      | 0    | 0    | 763           | 527   | 635   | 0        | 0      | 0      |
| OTHER PERM. HAY-PASTURE  | 155    | 0    | 0    | 359           | 20    | 0     | 0        | 0      | 0      |
| SUGAR BEETS              | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| IRISH POTATOES           | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 0             | 0     | 0     | 0        | 0      | 0      |
| SUGAR CANE               | (A)    | 0    | 0    | (A)           | 0     | 0     | (A)      | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0             | 0     | 0     | 40       | 25     | 25     |
| TOTAL CROP ACRES IRRIG.  | 205    | 0    | 0    | 8,975         | 6,081 | 5,314 | 47,478   | 45,685 | 36,501 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | COMAL |      |      | COMANCHE |        |        | CONCHO |      |       |
|--------------------------|-------|------|------|----------|--------|--------|--------|------|-------|
|                          | 1974  | 1979 | 1984 | 1974     | 1979   | 1984   | 1974   | 1979 | 1984  |
| COTTON                   | 0     | 0    | 0    | 0        | 0      | 0      | 120    | 209  | 1,018 |
| GRAIN SORGHUM            | 86    | 40   | 0    | 0        | 0      | 0      | 304    | 388  | 722   |
| CORN                     | 0     | 51   | 60   | 0        | 0      | 580    | 0      | 0    | 0     |
| RICE                     | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| WHEAT                    | 0     | 16   | 16   | 0        | 0      | 0      | 160    | 99   | 178   |
| OTHER GRAIN              | 0     | 80   | 80   | 0        | 0      | 0      | 0      | 0    | 0     |
| FORAGE CROPS             | 154   | 80   | 173  | 0        | 0      | 0      | 411    | 58   | 26    |
| PEANUTS                  | 0     | 0    | 0    | 20,702   | 28,866 | 23,934 | 0      | 0    | 0     |
| SOYBEANS                 | 0     | 66   | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| OTHER OIL CROPS          | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| CITRUS                   | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| PECANS                   | 0     | 0    | 10   | 0        | 5,250  | 8,192  | 0      | 0    | 0     |
| VINEYARD                 | (B)   | (B)  | 0    | (B)      | (B)    | 0      | (B)    | (B)  | 0     |
| OTHER ORCHARD            | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| ALFALFA                  | 0     | 0    | 0    | 40       | 0      | 340    | 0      | 45   | 0     |
| OTHER PERM. HAY-PASTURE  | 79    | 169  | 254  | 975      | 725    | 7,540  | 233    | 107  | 560   |
| SUGAR BEETS              | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| IRISH POTATOES           | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| VEGETABLES--SHALLOW ROOT | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| VEGETABLES--DEEP ROOT    | 0     | 0    | 0    | 0        | 0      | 0      | 0      | 0    | 0     |
| SUGAR CANE               | (A)   | 0    | 0    | (A)      | 0      | 0      | (A)    | 0    | 0     |
| ALL OTHER CROPS          | 0     | 0    | 11   | 0        | 0      | 500    | 0      | 0    | 0     |
| TOTAL CROP ACRES IRRIG.  | 319   | 502  | 604  | 21,717   | 34,841 | 41,086 | 1,228  | 906  | 2,504 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | COOKE |      |      | CORYELL |      |      | COTTLE |       |       |
|--------------------------|-------|------|------|---------|------|------|--------|-------|-------|
|                          | 1974  | 1979 | 1984 | 1974    | 1979 | 1984 | 1974   | 1979  | 1984  |
| COTTON                   | 0     | 0    | 0    | 50      | 0    | 0    | 3,000  | 920   | 964   |
| GRAIN SORGHUM            | 0     | 0    | 0    | 140     | 150  | 200  | 1,000  | 0     | 150   |
| CORN                     | 0     | 60   | 0    | 50      | 0    | 0    | 0      | 0     | 0     |
| RICE                     | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| WHEAT                    | 0     | 0    | 0    | 0       | 0    | 0    | 1,000  | 80    | 120   |
| OTHER GRAIN              | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| FORAGE CROPS             | 0     | 0    | 170  | 0       | 150  | 0    | 1,000  | 50    | 60    |
| PEANUTS                  | 134   | 129  | 0    | 70      | 0    | 0    | 0      | 0     | 0     |
| SOYBEANS                 | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| OTHER OIL CROPS          | 0     | 0    | 0    | 0       | 0    | 0    | 100    | 0     | 0     |
| CITRUS                   | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| PECANS                   | 0     | 100  | 90   | 0       | 0    | 0    | 0      | 0     | 14    |
| VINEYARD                 | (B)   | (B)  | 0    | (B)     | (B)  | 10   | (B)    | (B)   | 0     |
| OTHER ORCHARD            | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| ALFALFA                  | 0     | 0    | 70   | 0       | 0    | 0    | 500    | 365   | 426   |
| OTHER PERM. HAY-PASTURE  | 245   | 95   | 160  | 355     | 190  | 100  | 200    | 0     | 80    |
| SUGAR BEETS              | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| IRISH POTATOES           | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0     | 0    | 50   | 0       | 0    | 0    | 0      | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 40    | 18    |
| SUGAR CANE               | (A)   | 0    | 0    | (A)     | 0    | 0    | (A)    | 0     | 0     |
| ALL OTHER CROPS          | 0     | 0    | 0    | 0       | 0    | 0    | 0      | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 379   | 384  | 540  | 665     | 490  | 310  | 6,800  | 1,455 | 1,832 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS OR UNCLASSIFIED (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | CRANE |      |      | CROCKETT |      |      | CROSBY  |        |         |
|--------------------------|-------|------|------|----------|------|------|---------|--------|---------|
|                          | 1974  | 1979 | 1984 | 1974     | 1979 | 1984 | 1974    | 1979   | 1984    |
| COTTON                   | 0     | 0    | 0    | 0        | 0    | 0    | 112,895 | 24,820 | 130,247 |
| GRAIN SORGHUM            | 0     | 0    | 0    | 355      | 0    | 0    | 46,000  | 15,663 | 8,800   |
| CORN                     | 0     | 0    | 0    | 0        | 0    | 0    | 200     | 67     | 1,100   |
| RICE                     | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| WHEAT                    | 0     | 0    | 100  | 0        | 619  | 0    | 1,000   | 740    | 1,000   |
| OTHER GRAIN              | 0     | 0    | 0    | 587      | 0    | 0    | 100     | 0      | 0       |
| FORAGE CROPS             | 0     | 0    | 4    | 20       | 0    | 90   | 400     | 800    | 0       |
| PEANUTS                  | 0     | 0    | 0    | 0        | 0    | 0    | 58      | 70     | 186     |
| SOYBEANS                 | 0     | 0    | 0    | 0        | 0    | 0    | 2,679   | 5,984  | 500     |
| OTHER OIL CROPS          | 0     | 0    | 0    | 0        | 0    | 0    | 180     | 2,696  | 2,000   |
| CITRUS                   | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| PECANS                   | 0     | 0    | 2    | 0        | 0    | 0    | 30      | 135    | 135     |
| VINEYARD                 | (B)   | (B)  | 2    | (B)      | (B)  | 0    | (B)     | (B)    | 0       |
| OTHER ORCHARD            | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| ALFALFA                  | 0     | 0    | 0    | 8        | 20   | 0    | 510     | 650    | 450     |
| OTHER PERM. HAY-PASTURE  | 0     | 0    | 7    | 258      | 270  | 360  | 500     | 325    | 0       |
| SUGAR BEETS              | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| IRISH POTATOES           | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| VEGETABLES--SHALLOW ROOT | 0     | 0    | 0    | 0        | 0    | 0    | 150     | 300    | 450     |
| VEGETABLES--DEEP ROOT    | 0     | 0    | 0    | 0        | 0    | 0    | 153     | 550    | 550     |
| SUGAR CANE               | (A)   | 0    | 0    | (A)      | 0    | 0    | (A)     | 0      | 0       |
| ALL OTHER CROPS          | 0     | 0    | 0    | 0        | 0    | 0    | 0       | 0      | 0       |
| TOTAL CROP ACRES IRRIG.  | 0     | 0    | 115  | 1,228    | 909  | 450  | 164,855 | 52,800 | 145,418 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | CULBERSON |        |        | DALLAM  |         |         | DALLAS |      |      |
|-------------------------|-----------|--------|--------|---------|---------|---------|--------|------|------|
|                         | 1974      | 1979   | 1984   | 1974    | 1979    | 1984    | 1974   | 1979 | 1984 |
| COTTON                  | 3,486     | 7,756  | 2,195  | 0       | 0       | 0       | 0      | 0    | 0    |
| GRAIN SORGHUM           | 1,489     | 5,211  | 4,137  | 46,320  | 58,800  | 51,695  | 0      | 0    | 0    |
| CORN                    | 30        | 218    | 0      | 44,240  | 66,690  | 67,000  | 0      | 0    | 0    |
| RICE                    | 0         | 0      | 0      | 0       | 0       | 0       | 0      | 0    | 0    |
| WHEAT                   | 345       | 1,246  | 580    | 54,400  | 80,758  | 77,000  | 0      | 0    | 0    |
| OTHER GRAIN             | 745       | 2,767  | 40     | 8,000   | 1,000   | 1,600   | 0      | 0    | 0    |
| FORAGE CROPS            | 764       | 130    | 0      | 500     | 20,744  | 10,000  | 80     | 0    | 0    |
| PEANUTS                 | 0         | 0      | 0      | 0       | 0       | 900     | 0      | 0    | 0    |
| SOYBEANS                | 0         | 74     | 0      | 0       | 1,500   | 600     | 0      | 0    | 0    |
| OTHER OIL CROPS         | 0         | 0      | 0      | 0       | 1,100   | 0       | 0      | 0    | 0    |
| CITRUS                  | 0         | 0      | 0      | 0       | 0       | 0       | 0      | 0    | 0    |
| PECANS                  | 30        | 510    | 784    | 0       | 0       | 0       | 0      | 0    | 40   |
| VINEYARD                | (B)       | (B)    | 114    | (B)     | (B)     | 0       | (B)    | (B)  | 0    |
| OTHER ORCHARD           | 0         | 12     | 0      | 0       | 0       | 0       | 0      | 0    | 0    |
| ALFALFA                 | 395       | 2,162  | 1,370  | 4,800   | 8,000   | 1,500   | 40     | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 145       | 130    | 0      | 2,540   | 2,000   | 2,000   | 0      | 0    | 0    |
| SUGAR BEETS             | 0         | 0      | 0      | 100     | 0       | 0       | 0      | 0    | 0    |
| IRISH POTATOES          | 0         | 0      | 125    | 0       | 0       | 1,000   | 0      | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 1,000     | 840    | 409    | 0       | 0       | 0       | 135    | 0    | 20   |
| VEGETABLES-DEEP ROOT    | 0         | 49     | 365    | 0       | 0       | 0       | 50     | 0    | 0    |
| SUGAR CANE              | (A)       | 0      | 0      | (A)     | 0       | 0       | (A)    | 0    | 0    |
| ALL OTHER CROPS         | 0         | 0      | 0      | 0       | 0       | 80      | 30     | 0    | 20   |
| TOTAL CROP ACRES IRRIG. | 8,429     | 21,105 | 10,119 | 160,900 | 240,592 | 213,375 | 335    | 0    | 80   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | DAWSON |        |        | DEAF SMITH |         |         | DELTA |      |       |
|-------------------------|--------|--------|--------|------------|---------|---------|-------|------|-------|
|                         | 1974   | 1979   | 1984   | 1974       | 1979    | 1984    | 1974  | 1979 | 1984  |
| COTTON                  | 34,300 | 56,200 | 24,640 | 3,876      | 8,505   | 12,000  | 0     | 0    | 0     |
| GRAIN SORGHUM           | 14,560 | 0      | 3,910  | 90,000     | 80,000  | 70,000  | 0     | 0    | 0     |
| CORN                    | 0      | 0      | 0      | 45,000     | 50,659  | 43,000  | 0     | 0    | 0     |
| RICE                    | 0      | 0      | 0      | 0          | 0       | 0       | 0     | 0    | 1,300 |
| WHEAT                   | 1,000  | 0      | 4,600  | 120,000    | 110,000 | 111,000 | 0     | 0    | 0     |
| OTHER GRAIN             | 500    | 0      | 0      | 6,637      | 5,426   | 12,000  | 0     | 0    | 0     |
| FORAGE CROPS            | 300    | 0      | 0      | 7,752      | 4,000   | 12,000  | 0     | 0    | 0     |
| PEANUTS                 | 0      | 0      | 0      | 0          | 0       | 0       | 0     | 0    | 0     |
| SOYBEANS                | 0      | 0      | 0      | 2,878      | 3,500   | 7,000   | 0     | 0    | 0     |
| OTHER OIL CROPS         | 0      | 0      | 0      | 0          | 1,000   | 1,000   | 0     | 0    | 0     |
| CITRUS                  | 0      | 0      | 0      | 0          | 0       | 0       | 0     | 0    | 0     |
| PECANS                  | 0      | 0      | 320    | 60         | 60      | 70      | 0     | 0    | 0     |
| VINEYARD                | (B)    | (B)    | 0      | (B)        | (B)     | 10      | (B)   | (B)  | 0     |
| OTHER ORCHARD           | 0      | 0      | 0      | 0          | 0       | 10      | 0     | 0    | 0     |
| ALFALFA                 | 1,000  | 500    | 270    | 6,000      | 6,000   | 7,000   | 0     | 0    | 0     |
| OTHER PERM. HAY-PASTURE | 300    | 0      | 0      | 11,800     | 11,800  | 1,000   | 0     | 0    | 0     |
| SUGAR BEETS             | 0      | 0      | 0      | 9,050      | 8,000   | 13,000  | 0     | 0    | 0     |
| IRISH POTATOES          | 0      | 0      | 0      | 6,000      | 6,000   | 2,000   | 0     | 0    | 0     |
| VEGETABLES-SHALLOW ROOT | 0      | 0      | 0      | 2,500      | 2,500   | 1,265   | 0     | 0    | 0     |
| VEGETABLES-DEEP ROOT    | 0      | 0      | 0      | 1,500      | 1,500   | 1,170   | 0     | 0    | 0     |
| SUGAR CANE              | (A)    | 0      | 0      | (A)        | 0       | 0       | (A)   | 0    | 0     |
| ALL OTHER CROPS         | 60     | 0      | 0      | 1,000      | 0       | 10      | 0     | 0    | 0     |
| TOTAL CROP ACRES IRRIG. | 52,020 | 56,700 | 33,740 | 314,053    | 298,950 | 293,535 | 0     | 0    | 1,300 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | DENTON |      |      | DEWITT |      |      | DICKENS |        |       |
|--------------------------|--------|------|------|--------|------|------|---------|--------|-------|
|                          | 1974   | 1979 | 1984 | 1974   | 1979 | 1984 | 1974    | 1979   | 1984  |
| COTTON                   | 0      | 0    | 0    | 0      | 0    | 0    | 10,120  | 11,082 | 6,478 |
| GRAIN SORGHUM            | 0      | 0    | 0    | 0      | 0    | 0    | 5,967   | 400    | 209   |
| CORN                     | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| RICE                     | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| WHEAT                    | 0      | 0    | 0    | 0      | 0    | 0    | 300     | 1,200  | 587   |
| OTHER GRAIN              | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 80    |
| FORAGE CROPS             | 0      | 0    | 0    | 368    | 150  | 90   | 2,200   | 0      | 754   |
| PEANUTS                  | 280    | 230  | 170  | 50     | 40   | 20   | 0       | 0      | 0     |
| SOYBEANS                 | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| CITRUS                   | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| PECANS                   | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 25     | 66    |
| VINEYARD                 | (B)    | (B)  | 0    | (B)    | (B)  | 0    | (B)     | (B)    | 1     |
| OTHER ORCHARD            | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| ALFALFA                  | 0      | 0    | 20   | 0      | 0    | 0    | 200     | 250    | 1,045 |
| OTHER PERM. HAY-PASTURE  | 80     | 240  | 20   | 838    | 250  | 335  | 350     | 0      | 245   |
| SUGAR BEETS              | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| IRISH POTATOES           | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 7     |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 0      | 0    | 0    | 0       | 0      | 0     |
| SUGAR CANE               | (A)    | 0    | 0    | (A)    | 0    | 0    | (A)     | 0      | 0     |
| ALL OTHER CROPS          | 0      | 0    | 360  | 0      | 0    | 0    | 0       | 0      | 0     |
| TOTAL CROP ACRES IRRIG.  | 360    | 470  | 570  | 1,256  | 440  | 445  | 19,137  | 12,957 | 9,472 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | DIMMIT |        |        | DONLEY |        |        | DUVAL |       |       |
|-------------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
|                         | 1974   | 1979   | 1984   | 1974   | 1979   | 1984   | 1974  | 1979  | 1984  |
| COTTON                  | 400    | 6,050  | 4,123  | 5,850  | 11,171 | 4,865  | 0     | 738   | 0     |
| GRAIN SORGHUM           | 3,400  | 515    | 854    | 7,200  | 2,006  | 2,614  | 669   | 933   | 0     |
| CORN                    | 1,300  | 2,311  | 2,100  | 0      | 516    | 413    | 0     | 0     | 450   |
| RICE                    | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     |
| WHEAT                   | 736    | 272    | 400    | 2,050  | 2,374  | 2,286  | 0     | 675   | 0     |
| OTHER GRAIN             | 0      | 60     | 70     | 250    | 0      | 20     | 0     | 260   | 565   |
| FORAGE CROPS            | 12,815 | 739    | 840    | 0      | 0      | 52     | 0     | 120   | 450   |
| PEANUTS                 | 0      | 0      | 0      | 0      | 0      | 383    | 498   | 541   | 395   |
| SOYBEANS                | 0      | 0      | 0      | 0      | 453    | 46     | 0     | 0     | 0     |
| OTHER OIL CROPS         | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     |
| CITRUS                  | 495    | 467    | 250    | 0      | 0      | 0      | 0     | 0     | 0     |
| PECANS                  | 217    | 460    | 700    | 0      | 0      | 0      | 0     | 0     | 0     |
| VINEYARD                | (B)    | (B)    | 0      | (B)    | (B)    | 0      | (B)   | (B)   | 0     |
| OTHER ORCHARD           | 0      | 0      | 0      | 0      | 0      | 0      | 120   | 320   | 0     |
| ALFALFA                 | 625    | 0      | 0      | 3,100  | 608    | 1,110  | 0     | 0     | 0     |
| OTHER PERM. HAY-PASTURE | 1,000  | 0      | 130    | 1,212  | 0      | 0      | 1,240 | 20    | 945   |
| SUGAR BEETS             | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     |
| IRISH POTATOES          | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     |
| VEGETABLES-SHALLOW ROOT | 2,630  | 1,210  | 2,534  | 0      | 0      | 6      | 0     | 0     | 805   |
| VEGETABLES-DEEP ROOT    | 1,700  | 2,009  | 1,790  | 0      | 0      | 0      | 1,653 | 2,163 | 0     |
| SUGAR CANE              | (A)    | 0      | 0      | (A)    | 0      | 0      | (A)   | 0     | 0     |
| ALL OTHER CROPS         | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     |
| TOTAL CROP ACRES IRRIG. | 25,318 | 14,093 | 13,791 | 19,662 | 17,128 | 11,795 | 4,180 | 5,770 | 3,610 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | EASTLAND |        |        | ECTOR |       |       | EDWARDS |      |      |
|--------------------------|----------|--------|--------|-------|-------|-------|---------|------|------|
|                          | 1974     | 1979   | 1984   | 1974  | 1979  | 1984  | 1974    | 1979 | 1984 |
| COTTON                   | 0        | 0      | 0      | 190   | 200   | 40    | 0       | 0    | 0    |
| GRAIN SORGHUM            | 50       | 0      | 0      | 400   | 400   | 22    | 0       | 0    | 0    |
| CORN                     | 0        | 0      | 250    | 0     | 0     | 0     | 0       | 0    | 0    |
| RICE                     | 0        | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| WHEAT                    | 0        | 0      | 0      | 60    | 120   | 0     | 0       | 0    | 0    |
| OTHER GRAIN              | 0        | 0      | 0      | 188   | 250   | 38    | 0       | 0    | 0    |
| FORAGE CROPS             | 0        | 0      | 0      | 320   | 535   | 143   | 140     | 90   | 0    |
| PEANUTS                  | 8,991    | 11,855 | 10,589 | 0     | 0     | 0     | 0       | 0    | 0    |
| SOYBEANS                 | 0        | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| OTHER OIL CROPS          | 0        | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| CITRUS                   | 0        | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| PECANS                   | 0        | 0      | 0      | 150   | 200   | 600   | 100     | 100  | 0    |
| VINEYARD                 | (B)      | (B)    | 0      | (B)   | (B)   | 18    | (B)     | (B)  | 0    |
| OTHER ORCHARD            | 0        | 0      | 0      | 0     | 0     | 26    | 0       | 0    | 53   |
| ALFALFA                  | 100      | 0      | 0      | 672   | 675   | 583   | 0       | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 1,170    | 196    | 700    | 900   | 800   | 897   | 135     | 135  | 0    |
| SUGAR BEETS              | 0        | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| IRISH POTATOES           | 75       | 0      | 0      | 0     | 0     | 0     | 0       | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0        | 0      | 200    | 50    | 50    | 0     | 0       | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0        | 0      | 0      | 50    | 50    | 0     | 0       | 0    | 0    |
| SUGAR CANE               | (A)      | 0      | 0      | (A)   | 0     | 0     | (A)     | 0    | 0    |
| ALL OTHER CROPS          | 0        | 0      | 200    | 0     | 0     | 0     | 0       | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 10,386   | 12,051 | 11,939 | 2,980 | 3,280 | 2,367 | 375     | 325  | 53   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | ELLIS |      |      | EL PASO |        |        | ERATH  |        |        |
|-------------------------|-------|------|------|---------|--------|--------|--------|--------|--------|
|                         | 1974  | 1979 | 1984 | 1974    | 1979   | 1984   | 1974   | 1979   | 1984   |
| COTTON                  | 0     | 0    | 0    | 33,150  | 31,250 | 23,063 | 0      | 0      | 0      |
| GRAIN SORGHUM           | 0     | 0    | 0    | 5,200   | 550    | 3,208  | 180    | 180    | 200    |
| CORN                    | 0     | 0    | 0    | 250     | 300    | 650    | 0      | 0      | 0      |
| RICE                    | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| WHEAT                   | 0     | 0    | 0    | 300     | 200    | 5,617  | 0      | 0      | 0      |
| OTHER GRAIN             | 0     | 0    | 0    | 5,200   | 500    | 300    | 10     | 10     | 100    |
| FORAGE CROPS            | 0     | 0    | 0    | 800     | 500    | 488    | 463    | 480    | 846    |
| PEANUTS                 | 0     | 0    | 0    | 0       | 0      | 0      | 6,590  | 6,590  | 6,084  |
| SOYBEANS                | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| OTHER OIL CROPS         | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| CITRUS                  | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| PECANS                  | 0     | 0    | 0    | 950     | 5,600  | 5,955  | 185    | 185    | 485    |
| VINEYARD                | (B)   | (B)  | 0    | (B)     | (B)    | 20     | (B)    | (B)    | 56     |
| OTHER ORCHARD           | 0     | 0    | 0    | 100     | 120    | 25     | 15     | 15     | 31     |
| ALFALFA                 | 0     | 0    | 0    | 12,692  | 9,640  | 9,317  | 154    | 137    | 360    |
| OTHER PERM. HAY-PASTURE | 0     | 0    | 0    | 2,000   | 1,200  | 650    | 4,924  | 4,927  | 5,933  |
| SUGAR BEETS             | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| IRISH POTATOES          | 0     | 0    | 0    | 0       | 50     | 0      | 0      | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 0     | 0    | 0    | 1,260   | 1,350  | 745    | 3      | 0      | 0      |
| VEGETABLES-DEEP ROOT    | 0     | 0    | 0    | 293     | 3,550  | 1,991  | 0      | 0      | 0      |
| SUGAR CANE              | (A)   | 0    | 0    | (A)     | 0      | 0      | (A)    | 0      | 0      |
| ALL OTHER CROPS         | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| TOTAL CROP ACRES IRRIG. | 0     | 0    | 0    | 62,195  | 54,810 | 52,029 | 12,524 | 12,524 | 14,095 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | FALLS |       |       | FANNIN |       |       | FAYETTE |       |       |
|--------------------------|-------|-------|-------|--------|-------|-------|---------|-------|-------|
|                          | 1974  | 1979  | 1984  | 1974   | 1979  | 1984  | 1974    | 1979  | 1984  |
| COTTON                   | 4,250 | 2,200 | 2,765 | 100    | 0     | 0     | 0       | 0     | 0     |
| GRAIN SORGHUM            | 1,013 | 1,150 | 400   | 100    | 0     | 830   | 18      | 564   | 115   |
| CORN                     | 200   | 100   | 3,070 | 0      | 0     | 0     | 0       | 545   | 403   |
| RICE                     | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| WHEAT                    | 0     | 0     | 0     | 0      | 0     | 0     | 30      | 0     | 130   |
| OTHER GRAIN              | 688   | 0     | 0     | 0      | 0     | 0     | 9       | 0     | 0     |
| FORAGE CROPS             | 0     | 0     | 0     | 0      | 0     | 200   | 63      | 0     | 200   |
| PEANUTS                  | 0     | 0     | 0     | 635    | 408   | 1,658 | 26      | 26    | 0     |
| SOYBEANS                 | 0     | 0     | 0     | 50     | 2,740 | 1,040 | 0       | 0     | 100   |
| OTHER OIL CROPS          | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| CITRUS                   | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| PECANS                   | 0     | 0     | 0     | 0      | 0     | 400   | 0       | 0     | 0     |
| VINEYARD                 | (B)   | (B)   | 0     | (B)    | (B)   | 0     | (B)     | (B)   | 0     |
| OTHER ORCHARD            | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| ALFALFA                  | 110   | 0     | 0     | 0      | 0     | 150   | 0       | 0     | 0     |
| OTHER PERM. HAY-PASTURE  | 1,345 | 496   | 400   | 50     | 0     | 100   | 505     | 1,094 | 361   |
| SUGAR BEETS              | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| IRISH POTATOES           | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0     | 0     | 0     | 0      | 0     | 0     | 0       | 0     | 0     |
| SUGAR CANE               | (A)   | 0     | 0     | (A)    | 0     | 0     | (A)     | 0     | 0     |
| ALL OTHER CROPS          | 0     | 0     | 0     | 0      | 0     | 100   | 0       | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 7,606 | 3,946 | 6,635 | 935    | 3,148 | 4,478 | 651     | 2,229 | 1,309 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984---CONTINUED

| IRRIGATED CROPS          | FISHER |       |       | FLOYD   |         |         | FOARD |       |       |
|--------------------------|--------|-------|-------|---------|---------|---------|-------|-------|-------|
|                          | 1974   | 1979  | 1984  | 1974    | 1979    | 1984    | 1974  | 1979  | 1984  |
| COTTON                   | 550    | 550   | 70    | 100,000 | 151,706 | 110,000 | 900   | 800   | 1,100 |
| GRAIN SORGHUM            | 220    | 220   | 0     | 110,000 | 43,600  | 15,000  | 140   | 0     | 200   |
| CORN                     | 0      | 0     | 0     | 5,000   | 18,330  | 20,000  | 0     | 0     | 0     |
| RICE                     | 0      | 0     | 0     | 0       | 0       | 0       | 0     | 0     | 0     |
| WHEAT                    | 770    | 345   | 70    | 50,000  | 30,000  | 25,000  | 900   | 800   | 400   |
| OTHER GRAIN              | 0      | 0     | 0     | 0       | 100     | 1,000   | 0     | 0     | 0     |
| FORAGE CROPS             | 595    | 445   | 50    | 3,000   | 450     | 500     | 0     | 0     | 60    |
| PEANUTS                  | 0      | 0     | 0     | 120     | 50      | 50      | 0     | 0     | 0     |
| SOYBEANS                 | 0      | 0     | 0     | 30,000  | 40,000  | 12,000  | 0     | 0     | 0     |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0       | 10,000  | 4,000   | 0     | 0     | 0     |
| CITRUS                   | 0      | 0     | 0     | 0       | 0       | 0       | 0     | 0     | 0     |
| PECANS                   | 0      | 0     | 0     | 0       | 0       | 3       | 0     | 0     | 0     |
| VINEYARD                 | (B)    | (B)   | 0     | (B)     | (B)     | 0       | (B)   | (B)   | 0     |
| OTHER ORCHARD            | 0      | 0     | 0     | 0       | 0       | 0       | 0     | 0     | 0     |
| ALFALFA                  | 435    | 435   | 663   | 1,200   | 200     | 150     | 900   | 2,820 | 2,100 |
| OTHER PERM. HAY-PASTURE  | 735    | 720   | 480   | 3,500   | 1,500   | 200     | 140   | 400   | 160   |
| SUGAR BEETS              | 0      | 0     | 0     | 0       | 0       | 0       | 0     | 0     | 0     |
| IRISH POTATOES           | 0      | 0     | 0     | 0       | 0       | 0       | 0     | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0      | 0     | 0     | 1,000   | 540     | 2,000   | 0     | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0      | 0     | 0     | 2,000   | 572     | 1,500   | 0     | 0     | 100   |
| SUGAR CANE               | (A)    | 0     | 0     | (A)     | 0       | 0       | (A)   | 0     | 0     |
| ALL OTHER CROPS          | 0      | 0     | 0     | 500     | 1,000   | 0       | 0     | 0     | 100   |
| TOTAL CROP ACRES IRRIG.  | 3,305  | 2,715 | 1,333 | 306,320 | 298,048 | 191,403 | 2,980 | 4,820 | 4,220 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | FORT BEND |        |        | FRANKLIN |      |      | FREESTONE |      |      |
|--------------------------|-----------|--------|--------|----------|------|------|-----------|------|------|
|                          | 1974      | 1979   | 1984   | 1974     | 1979 | 1984 | 1974      | 1979 | 1984 |
| COTTON                   | 1,000     | 75     | 564    | 0        | 0    | 0    | 0         | 0    | 0    |
| GRAIN SORGHUM            | 1,500     | 0      | 190    | 0        | 0    | 0    | 0         | 0    | 0    |
| CORN                     | 1,000     | 0      | 523    | 0        | 0    | 0    | 0         | 0    | 0    |
| RICE                     | 23,000    | 25,482 | 21,219 | 0        | 250  | 0    | 0         | 0    | 0    |
| WHEAT                    | 0         | 0      | 15     | 0        | 0    | 0    | 0         | 0    | 0    |
| OTHER GRAIN              | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| FORAGE CROPS             | 0         | 0      | 39     | 0        | 0    | 0    | 0         | 0    | 0    |
| PEANUTS                  | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| SOYBEANS                 | 0         | 200    | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| OTHER OIL CROPS          | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| CITRUS                   | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| PECANS                   | 0         | 0      | 20     | 0        | 0    | 0    | 0         | 0    | 0    |
| VINEYARD                 | (B)       | (B)    | 0      | (B)      | (B)  | 0    | (B)       | (B)  | 0    |
| OTHER ORCHARD            | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| ALFALFA                  | 250       | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 200       | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| SUGAR BEETS              | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| IRISH POTATOES           | 0         | 0      | 0      | 0        | 0    | 0    | 0         | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 100       | 0      | 1,426  | 0        | 0    | 0    | 0         | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 100       | 0      | 286    | 0        | 0    | 0    | 0         | 0    | 0    |
| SUGAR CANE               | (A)       | 0      | 0      | (A)      | 0    | 0    | (A)       | 0    | 0    |
| ALL OTHER CROPS          | 0         | 870    | 1,775  | 0        | 0    | 0    | 0         | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 27,150    | 26,627 | 26,057 | 0        | 250  | 0    | 0         | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | FRIO   |        |        | GAINES  |         |         | GALVESTON |        |       |
|--------------------------|--------|--------|--------|---------|---------|---------|-----------|--------|-------|
|                          | 1974   | 1979   | 1984   | 1974    | 1979    | 1984    | 1974      | 1979   | 1984  |
| COTTON                   | 2,000  | 7,000  | 2,420  | 230,970 | 314,230 | 184,640 | 0         | 0      | 0     |
| GRAIN SORGHUM            | 18,000 | 10,000 | 6,000  | 52,000  | 20,000  | 7,000   | 0         | 0      | 0     |
| CORN                     | 3,000  | 9,575  | 8,500  | 0       | 1,000   | 0       | 0         | 0      | 0     |
| RICE                     | 0      | 0      | 0      | 0       | 0       | 0       | 6,500     | 11,073 | 5,207 |
| WHEAT                    | 1,000  | 6,000  | 3,000  | 22,000  | 3,000   | 41,500  | 0         | 0      | 0     |
| OTHER GRAIN              | 200    | 1,000  | 2,550  | 5,000   | 0       | 0       | 0         | 0      | 0     |
| FORAGE CROPS             | 10,040 | 9,040  | 6,000  | 4,000   | 5,000   | 0       | 0         | 0      | 0     |
| PEANUTS                  | 18,000 | 20,200 | 16,414 | 2,880   | 2,900   | 27,000  | 0         | 0      | 0     |
| SOYBEANS                 | 0      | 500    | 0      | 150     | 520     | 500     | 0         | 0      | 0     |
| OTHER OIL CROPS          | 0      | 0      | 1,650  | 0       | 500     | 130     | 0         | 0      | 0     |
| CITRUS                   | 0      | 0      | 0      | 0       | 0       | 0       | 0         | 0      | 0     |
| PECANS                   | 200    | 200    | 500    | 220     | 300     | 450     | 0         | 0      | 0     |
| VINEYARD                 | (B)    | (B)    | 0      | (B)     | (B)     | 0       | (B)       | (B)    | 0     |
| OTHER ORCHARD            | 300    | 300    | 0      | 2,500   | 200     | 0       | 0         | 0      | 0     |
| ALFALFA                  | 0      | 250    | 300    | 25,000  | 8,000   | 4,000   | 0         | 0      | 0     |
| OTHER PERM. HAY-PASTURE  | 8,000  | 2,000  | 5,123  | 4,000   | 500     | 400     | 0         | 0      | 0     |
| SUGAR BEETS              | 0      | 0      | 0      | 0       | 0       | 0       | 0         | 0      | 0     |
| IRISH POTATOES           | 2,500  | 1,600  | 3,800  | 3,000   | 1,000   | 500     | 0         | 0      | 0     |
| VEGETABLES--SHALLOW ROOT | 4,000  | 600    | 2,200  | 0       | 0       | 3,300   | 300       | 70     | 70    |
| VEGETABLES--DEEP ROOT    | 2,500  | 3,000  | 3,720  | 2,140   | 2,600   | 0       | 50        | 0      | 0     |
| SUGAR CANE               | (A)    | 0      | 0      | (A)     | 0       | 0       | (A)       | 0      | 0     |
| ALL OTHER CROPS          | 0      | 0      | 0      | 0       | 0       | 0       | 0         | 0      | 60    |
| TOTAL CROP ACRES IRRIG.  | 69,740 | 71,265 | 62,177 | 353,860 | 359,750 | 269,420 | 6,850     | 11,143 | 5,337 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | GARZA  |        |       | GILLESPIE |       |       | GLASSCOCK |        |        |
|--------------------------|--------|--------|-------|-----------|-------|-------|-----------|--------|--------|
|                          | 1974   | 1979   | 1984  | 1974      | 1979  | 1984  | 1974      | 1979   | 1984   |
| COTTON                   | 11,000 | 11,865 | 6,010 | 0         | 0     | 0     | 25,848    | 32,153 | 29,277 |
| GRAIN SORGHUM            | 1,000  | 35     | 65    | 263       | 30    | 0     | 919       | 946    | 1,499  |
| CORN                     | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| RICE                     | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| WHEAT                    | 0      | 0      | 0     | 50        | 0     | 0     | 30        | 131    | 255    |
| OTHER GRAIN              | 0      | 0      | 0     | 212       | 10    | 85    | 80        | 7      | 0      |
| FORAGE CROPS             | 0      | 0      | 0     | 475       | 105   | 210   | 275       | 76     | 50     |
| PEANUTS                  | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| SOYBEANS                 | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| OTHER OIL CROPS          | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 71     | 0      |
| CITRUS                   | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| PECANS                   | 0      | 0      | 0     | 5         | 20    | 20    | 100       | 135    | 135    |
| VINEYARD                 | (B)    | (B)    | 0     | (B)       | (B)   | 40    | (B)       | (B)    | 0      |
| OTHER ORCHARD            | 0      | 0      | 0     | 25        | 441   | 441   | 0         | 0      | 0      |
| ALFALFA                  | 0      | 0      | 30    | 10        | 0     | 0     | 421       | 30     | 200    |
| OTHER PERM. HAY-PASTURE  | 0      | 0      | 0     | 641       | 539   | 395   | 420       | 0      | 0      |
| SUGAR BEETS              | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| IRISH POTATOES           | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0      | 0     | 0         | 0     | 0     | 42        | 15     | 0      |
| VEGETABLES--DEEP ROOT    | 0      | 0      | 0     | 40        | 31    | 10    | 51        | 50     | 438    |
| SUGAR CANE               | (A)    | 0      | 0     | (A)       | 0     | 0     | (A)       | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0      | 0     | 0         | 0     | 0     | 0         | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 12,000 | 11,900 | 6,105 | 1,721     | 1,176 | 1,201 | 28,186    | 33,614 | 31,854 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | GOLIAD |      |      | GONZALES |       |       | GRAY   |        |        |
|--------------------------|--------|------|------|----------|-------|-------|--------|--------|--------|
|                          | 1974   | 1979 | 1984 | 1974     | 1979  | 1984  | 1974   | 1979   | 1984   |
| COTTON                   | 339    | 0    | 0    | 0        | 0     | 0     | 1,000  | 450    | 283    |
| GRAIN SORGHUM            | 745    | 0    | 0    | 0        | 100   | 100   | 11,700 | 11,931 | 8,017  |
| CORN                     | 710    | 0    | 562  | 15       | 600   | 700   | 1,200  | 1,466  | 480    |
| RICE                     | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| WHEAT                    | 0      | 0    | 0    | 0        | 0     | 0     | 10,416 | 12,492 | 8,621  |
| OTHER GRAIN              | 0      | 0    | 350  | 0        | 0     | 0     | 500    | 161    | 0      |
| FORAGE CROPS             | 0      | 0    | 40   | 470      | 300   | 300   | 2,700  | 1,500  | 0      |
| PEANUTS                  | 0      | 0    | 0    | 500      | 200   | 200   | 0      | 0      | 0      |
| SOYBEANS                 | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 743    | 0      |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 140    | 0      |
| CITRUS                   | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| PECANS                   | 0      | 0    | 40   | 0        | 275   | 275   | 0      | 0      | 0      |
| VINEYARD                 | (B)    | (B)  | 0    | (B)      | (B)   | 0     | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| ALFALFA                  | 0      | 0    | 0    | 0        | 0     | 100   | 4,200  | 3,400  | 1,020  |
| OTHER FERM. HAY→ASTURE   | 237    | 0    | 0    | 1,440    | 585   | 765   | 1,843  | 600    | 0      |
| SUGAR BEETS              | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| IRISH POTATOES           | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 20       | 0     | 0     | 0      | 0      | 0      |
| SUGAR CANE               | (A)    | 0    | 0    | (A)      | 0     | 0     | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0        | 0     | 0     | 0      | 0      | 2      |
| TOTAL CROP ACRES IRRIG.  | 2,031  | 0    | 992  | 2,445    | 2,060 | 2,440 | 33,559 | 32,883 | 18,423 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | GRAYSON |       |       | GREGG |      |      | GRIMES |      |      |
|-------------------------|---------|-------|-------|-------|------|------|--------|------|------|
|                         | 1974    | 1979  | 1984  | 1974  | 1979 | 1984 | 1974   | 1979 | 1984 |
| COTTON                  | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| GRAIN SORGHUM           | 0       | 20    | 147   | 0     | 0    | 0    | 0      | 0    | 0    |
| CORN                    | 0       | 13    | 9     | 0     | 0    | 0    | 0      | 0    | 550  |
| RICE                    | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| WHEAT                   | 0       | 9     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| OTHER GRAIN             | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| FORAGE CROPS            | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 30   | 30   |
| PEANUTS                 | 1,660   | 2,255 | 988   | 0     | 0    | 0    | 0      | 0    | 0    |
| SOYBEANS                | 0       | 0     | 40    | 0     | 0    | 0    | 30     | 550  | 0    |
| OTHER OIL CROPS         | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| CITRUS                  | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| PECANS                  | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 4    |
| VINEYARD                | (B)     | (B)   | 20    | (B)   | (B)  | 0    | (B)    | (B)  | 0    |
| OTHER ORCHARD           | 0       | 0     | 27    | 0     | 0    | 0    | 0      | 0    | 0    |
| ALFALFA                 | 0       | 0     | 30    | 0     | 0    | 0    | 0      | 0    | 40   |
| OTHER PERM. HAY-PASTURE | 273     | 120   | 80    | 0     | 0    | 0    | 190    | 0    | 0    |
| SUGAR BEETS             | 0       | 0     | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| IRISH POTATOES          | 40      | 10    | 0     | 0     | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0       | 0     | 2     | 0     | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 0       | 0     | 1     | 0     | 0    | 0    | 0      | 0    | 0    |
| SUGAR CANE              | (A)     | 0     | 0     | (A)   | 0    | 0    | (A)    | 0    | 0    |
| ALL OTHER CROPS         | 0       | 0     | 889   | 0     | 0    | 0    | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 1,973   | 2,427 | 2,233 | 0     | 0    | 0    | 220    | 580  | 624  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | GUADALUPE |       |       | HALE    |         |         | HALL   |        |        |
|--------------------------|-----------|-------|-------|---------|---------|---------|--------|--------|--------|
|                          | 1974      | 1979  | 1984  | 1974    | 1979    | 1984    | 1974   | 1979   | 1984   |
| COTTON                   | 133       | 0     | 0     | 119,240 | 132,840 | 183,895 | 21,296 | 20,180 | 11,840 |
| GRAIN SORGHUM            | 702       | 685   | 834   | 189,300 | 40,389  | 22,550  | 730    | 307    | 690    |
| CORN                     | 100       | 35    | 172   | 11,300  | 84,130  | 75,175  | 0      | 0      | 0      |
| RICE                     | 0         | 0     | 0     | 0       | 0       | 0       | 0      | 0      | 0      |
| WHEAT                    | 100       | 467   | 467   | 26,365  | 27,470  | 48,600  | 980    | 20     | 2,355  |
| OTHER GRAIN              | 67        | 0     | 10    | 0       | 0       | 0       | 500    | 0      | 63     |
| FORAGE CROPS             | 668       | 800   | 1,213 | 4,540   | 560     | 300     | 350    | 986    | 925    |
| PEANUTS                  | 0         | 30    | 0     | 0       | 0       | 900     | 212    | 212    | 209    |
| SOYBEANS                 | 0         | 0     | 0     | 60,000  | 104,101 | 25,050  | 0      | 0      | 0      |
| OTHER OIL CROPS          | 0         | 0     | 0     | 8,500   | 1,081   | 500     | 0      | 0      | 0      |
| CITRUS                   | 0         | 0     | 0     | 0       | 0       | 0       | 0      | 0      | 0      |
| PECANS                   | 0         | 190   | 447   | 225     | 140     | 140     | 0      | 0      | 0      |
| VINEYARD                 | (B)       | (B)   | 6     | (B)     | (B)     | 120     | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0         | 15    | 146   | 0       | 0       | 0       | 0      | 0      | 0      |
| ALFALFA                  | 0         | 20    | 70    | 3,500   | 2,530   | 3,000   | 2,890  | 1,571  | 621    |
| OTHER PERM. HAY-PASTURE  | 1,654     | 2,009 | 2,135 | 7,040   | 5,000   | 500     | 1,060  | 125    | 378    |
| SUGAR BEETS              | 0         | 0     | 0     | 0       | 0       | 0       | 0      | 0      | 0      |
| IRISH POTATOES           | 0         | 0     | 0     | 625     | 925     | 1,600   | 0      | 0      | 13     |
| VEGETABLES--SHALLOW ROOT | 150       | 131   | 6     | 950     | 1,180   | 1,370   | 0      | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 25        | 201   | 180   | 1,670   | 1,900   | 630     | 0      | 0      | 0      |
| SUGAR CANE               | (A)       | 0     | 0     | (A)     | 0       | 0       | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0         | 0     | 72    | 0       | 0       | 0       | 0      | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 3,599     | 4,583 | 5,758 | 433,255 | 402,246 | 364,330 | 28,018 | 23,401 | 17,094 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | HAMILTON |      |       | HANSFORD |         |         | HARDEMAN |       |       |
|--------------------------|----------|------|-------|----------|---------|---------|----------|-------|-------|
|                          | 1974     | 1979 | 1984  | 1974     | 1979    | 1984    | 1974     | 1979  | 1984  |
| COTTON                   | 235      | 0    | 0     | 0        | 0       | 0       | 7,330    | 3,580 | 5,078 |
| GRAIN SORGHUM            | 1,040    | 0    | 0     | 104,500  | 107,756 | 77,000  | 800      | 300   | 100   |
| CORN                     | 70       | 0    | 0     | 35,300   | 32,000  | 2,000   | 0        | 0     | 0     |
| RICE                     | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| WHEAT                    | 0        | 0    | 70    | 114,800  | 113,800 | 62,200  | 4,645    | 0     | 779   |
| OTHER GRAIN              | 0        | 0    | 0     | 800      | 2,000   | 4,000   | 200      | 0     | 60    |
| FORAGE CROPS             | 360      | 0    | 0     | 200      | 250     | 4,000   | 0        | 0     | 182   |
| PEANUTS                  | 0        | 60   | 0     | 0        | 0       | 0       | 0        | 0     | 2     |
| SOYBEANS                 | 0        | 0    | 0     | 1,000    | 1,000   | 1,300   | 0        | 0     | 0     |
| OTHER OIL CROPS          | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| CITRUS                   | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| PECANS                   | 0        | 0    | 190   | 0        | 0       | 0       | 0        | 0     | 0     |
| VINEYARD                 | (B)      | (B)  | 0     | (B)      | (B)     | 0       | (B)      | (B)   | 0     |
| OTHER ORCHARD            | 0        | 0    | 25    | 0        | 0       | 0       | 50       | 0     | 0     |
| ALFALFA                  | 0        | 0    | 0     | 650      | 1,000   | 1,300   | 600      | 500   | 350   |
| OTHER PERM. HAY-PASTURE  | 1,070    | 490  | 911   | 500      | 300     | 200     | 1,500    | 0     | 0     |
| SUGAR BEETS              | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| IRISH POTATOES           | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0        | 0    | 0     | 0        | 0       | 0       | 0        | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0        | 0    | 70    | 0        | 0       | 0       | 75       | 0     | 0     |
| SUGAR CANE               | (A)      | 0    | 0     | (A)      | 0       | 0       | (A)      | 0     | 0     |
| ALL OTHER CROPS          | 0        | 0    | 0     | 0        | 0       | 6       | 0        | 0     | 120   |
| TOTAL CROP ACRES IRRIG.  | 2,775    | 550  | 1,266 | 257,750  | 258,106 | 152,006 | 15,200   | 4,380 | 6,671 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS. (B) INCLUDED WITH OTHER ORCHARD.

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | HARDIN |       |      | HARRIS |        |        | HARRISON |      |      |
|-------------------------|--------|-------|------|--------|--------|--------|----------|------|------|
|                         | 1974   | 1979  | 1984 | 1974   | 1979   | 1984   | 1974     | 1979 | 1984 |
| COTTON                  | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| GRAIN SORGHUM           | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| CORN                    | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| RICE                    | 2,473  | 1,731 | 393  | 31,932 | 22,439 | 14,375 | 0        | 0    | 0    |
| WHEAT                   | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| OTHER GRAIN             | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| FORAGE CROPS            | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| PEANUTS                 | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| SOYBEANS                | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| OTHER OIL CROPS         | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| CITRUS                  | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| PECANS                  | 0      | 0     | 10   | 0      | 0      | 0      | 0        | 0    | 0    |
| VINEYARD                | (B)    | (B)   | 0    | (B)    | (B)    | 0      | (B)      | (B)  | 0    |
| OTHER ORCHARD           | 0      | 0     | 12   | 0      | 0      | 0      | 0        | 0    | 0    |
| ALFALFA                 | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 0      | 0     | 0    | 0      | 0      | 0      | 54       | 0    | 8    |
| SUGAR BEETS             | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| IRISH POTATOES          | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0      | 0     | 15   | 0      | 0      | 0      | 0        | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 0      | 0     | 0    | 0      | 0      | 0      | 0        | 0    | 0    |
| SUGAR CANE              | (A)    | 0     | 0    | (A)    | 0      | 0      | (A)      | 0    | 0    |
| ALL OTHER CROPS         | 0      | 0     | 0    | 0      | 405    | 2,000  | 6        | 5    | 40   |
| TOTAL CROP ACRES IRRIG. | 2,473  | 1,731 | 430  | 31,932 | 22,844 | 16,375 | 60       | 5    | 48   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | HARTLEY |         |         | HASKELL |        |        | HAYS  |      |       |
|--------------------------|---------|---------|---------|---------|--------|--------|-------|------|-------|
|                          | 1974    | 1979    | 1984    | 1974    | 1979   | 1984   | 1974  | 1979 | 1984  |
| COTTON                   | 0       | 0       | 0       | 3,900   | 4,150  | 13,592 | 0     | 0    | 0     |
| GRAIN SORGHUM            | 78,000  | 56,000  | 52,000  | 18,780  | 18,850 | 3,601  | 171   | 45   | 0     |
| CORN                     | 15,000  | 40,000  | 25,000  | 0       | 0      | 81     | 0     | 0    | 0     |
| RICE                     | 0       | 0       | 0       | 0       | 0      | 0      | 0     | 0    | 0     |
| WHEAT                    | 45,000  | 90,000  | 80,900  | 2,080   | 100    | 3,010  | 0     | 0    | 0     |
| OTHER GRAIN              | 1,000   | 0       | 700     | 110     | 0      | 0      | 0     | 0    | 0     |
| FORAGE CROPS             | 2,000   | 6,000   | 35,000  | 860     | 1,270  | 820    | 465   | 433  | 475   |
| PEANUTS                  | 0       | 0       | 1,207   | 10      | 10     | 450    | 0     | 0    | 0     |
| SOYBEANS                 | 15      | 2,000   | 500     | 0       | 0      | 0      | 0     | 0    | 0     |
| OTHER OIL CROPS          | 0       | 0       | 400     | 365     | 420    | 0      | 0     | 0    | 0     |
| CITRUS                   | 0       | 0       | 0       | 0       | 0      | 0      | 0     | 0    | 0     |
| PECANS                   | 0       | 0       | 0       | 0       | 0      | 10     | 0     | 0    | 0     |
| VINEYARD                 | (B)     | (B)     | 0       | (B)     | (B)    | 0      | (B)   | (B)  | 0     |
| OTHER ORCHARD            | 0       | 0       | 0       | 0       | 0      | 0      | 0     | 0    | 0     |
| ALFALFA                  | 3,000   | 10,000  | 3,000   | 695     | 1,500  | 500    | 187   | 0    | 0     |
| OTHER PERM. HAY-PASTURE  | 1,000   | 3,000   | 1,000   | 6,640   | 7,095  | 2,000  | 896   | 413  | 475   |
| SUGAR BEETS              | 3,300   | 0       | 0       | 0       | 0      | 0      | 0     | 0    | 0     |
| IRISH POTATOES           | 0       | 0       | 0       | 500     | 625    | 300    | 0     | 0    | 0     |
| VEGETABLES--SHALLOW ROOT | 0       | 0       | 0       | 0       | 0      | 250    | 0     | 0    | 0     |
| VEGETABLES--DEEP ROOT    | 60      | 0       | 250     | 0       | 0      | 30     | 0     | 0    | 0     |
| SUGAR CANE               | (A)     | 0       | 0       | (A)     | 0      | 0      | (A)   | 0    | 0     |
| ALL OTHER CROPS          | 0       | 0       | 43      | 0       | 0      | 0      | 0     | 0    | 75    |
| TOTAL CROP ACRES IRRIG.  | 148,375 | 207,000 | 200,000 | 33,940  | 34,020 | 24,644 | 1,719 | 891  | 1,025 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | HEMPHILL |       |       | HENDERSON |      |      | HIDALGO |         |         |
|-------------------------|----------|-------|-------|-----------|------|------|---------|---------|---------|
|                         | 1974     | 1979  | 1984  | 1974      | 1979 | 1984 | 1974    | 1979    | 1984    |
| COTTON                  | 35       | 100   | 62    | 0         | 0    | 0    | 100,000 | 100,800 | 65,000  |
| GRAIN SORGHUM           | 600      | 800   | 498   | 0         | 0    | 0    | 130,000 | 98,000  | 100,000 |
| CORN                    | 50       | 253   | 0     | 0         | 0    | 0    | 12,000  | 20,000  | 51,000  |
| RICE                    | 0        | 0     | 0     | 0         | 0    | 0    | 0       | 0       | 0       |
| WHEAT                   | 1,300    | 1,120 | 1,635 | 0         | 0    | 0    | 0       | 0       | 0       |
| OTHER GRAIN             | 585      | 0     | 394   | 0         | 0    | 0    | 0       | 0       | 0       |
| FORAGE CROPS            | 570      | 1,644 | 30    | 0         | 0    | 0    | 12,000  | 15,000  | 20,000  |
| PEANUTS                 | 0        | 0     | 0     | 0         | 0    | 0    | 0       | 0       | 0       |
| SOYBEANS                | 20       | 0     | 0     | 0         | 0    | 0    | 0       | 3,000   | 2,000   |
| OTHER OIL CROPS         | 0        | 0     | 0     | 0         | 0    | 0    | 0       | 0       | 0       |
| CITRUS                  | 0        | 0     | 0     | 0         | 0    | 0    | 72,000  | 75,500  | 32,100  |
| PECANS                  | 0        | 0     | 0     | 0         | 110  | 0    | 0       | 0       | 0       |
| VINEYARD                | (B)      | (B)   | 0     | (B)       | (B)  | 0    | (B)     | (B)     | 0       |
| OTHER ORCHARD           | 0        | 0     | 0     | 0         | 100  | 0    | 0       | 0       | 100     |
| ALFALFA                 | 650      | 850   | 316   | 0         | 0    | 0    | 0       | 1,500   | 2,063   |
| OTHER PERM. HAY-PASTURE | 50       | 100   | 844   | 0         | 0    | 0    | 21,000  | 35,200  | 34,100  |
| SUGAR BEETS             | 0        | 0     | 0     | 0         | 0    | 0    | 0       | 0       | 0       |
| IRISH POTATOES          | 0        | 0     | 0     | 0         | 0    | 0    | 2,000   | 0       | 0       |
| VEGETABLES-SHALLOW ROOT | 0        | 0     | 0     | 0         | 0    | 0    | 36,650  | 50,000  | 45,000  |
| VEGETABLES-DEEP ROOT    | 0        | 0     | 0     | 0         | 0    | 0    | 40,000  | 45,000  | 45,200  |
| SUGAR CANE              | (A)      | 0     | 0     | (A)       | 0    | 0    | (A)     | 24,650  | 24,000  |
| ALL OTHER CROPS         | 0        | 0     | 0     | 0         | 0    | 13   | 18,000  | 0       | 9,000   |
| TOTAL CROP ACRES IRRIG. | 3,860    | 4,867 | 3,779 | 0         | 210  | 13   | 443,650 | 468,650 | 429,563 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | HILL  |      |      | HOCKLEY |         |         | HOOD  |       |       |
|--------------------------|-------|------|------|---------|---------|---------|-------|-------|-------|
|                          | 1974  | 1979 | 1984 | 1974    | 1979    | 1984    | 1974  | 1979  | 1984  |
| COTTON                   | 60    | 0    | 0    | 155,000 | 85,000  | 135,000 | 0     | 0     | 0     |
| GRAIN SORGHUM            | 0     | 0    | 0    | 60,000  | 12,100  | 10,500  | 0     | 200   | 0     |
| CORN                     | 0     | 0    | 0    | 300     | 0       | 0       | 0     | 0     | 0     |
| RICE                     | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 0     | 0     |
| WHEAT                    | 0     | 0    | 0    | 500     | 1,500   | 2,800   | 0     | 0     | 20    |
| OTHER GRAIN              | 0     | 0    | 0    | 500     | 0       | 0       | 0     | 0     | 0     |
| FORAGE CROPS             | 100   | 0    | 0    | 2,000   | 0       | 0       | 0     | 0     | 20    |
| PEANUTS                  | 730   | 410  | 0    | 0       | 0       | 0       | 140   | 604   | 65    |
| SOYBEANS                 | 0     | 0    | 0    | 526     | 0       | 500     | 0     | 0     | 0     |
| OTHER OIL CROPS          | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 0     | 0     |
| CITRUS                   | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 0     | 0     |
| PECANS                   | 0     | 0    | 0    | 0       | 0       | 50      | 200   | 2,600 | 2,725 |
| VINEYARD                 | (B)   | (B)  | 0    | (B)     | (B)     | 50      | (B)   | (B)   | 20    |
| OTHER ORCHARD            | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 20    | 23    |
| ALFALFA                  | 0     | 0    | 0    | 2,000   | 1,400   | 1,400   | 0     | 0     | 0     |
| OTHER PERM. HAY-PASTURE  | 250   | 390  | 0    | 2,000   | 0       | 0       | 660   | 324   | 350   |
| SUGAR BEETS              | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 0     | 0     |
| IRISH POTATOES           | 0     | 0    | 0    | 0       | 0       | 0       | 0     | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0     | 0    | 0    | 300     | 500     | 500     | 0     | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 0     | 0    | 0    | 280     | 0       | 0       | 0     | 0     | 0     |
| SUGAR CANE               | (A)   | 0    | 0    | (A)     | 0       | 0       | (A)   | 0     | 0     |
| ALL OTHER CROPS          | 0     | 0    | 0    | 0       | 0       | 100     | 0     | 0     | 200   |
| TOTAL CROP ACRES IRRIG.  | 1,140 | 800  | 0    | 223,406 | 100,500 | 150,900 | 1,000 | 3,748 | 3,423 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS OF IRRIGATED CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | HOPKINS |      |      | HOUSTON |      |      | HOWARD |      |      |
|--------------------------|---------|------|------|---------|------|------|--------|------|------|
|                          | 1974    | 1979 | 1984 | 1974    | 1979 | 1984 | 1974   | 1979 | 1984 |
| COTTON                   | 0       | 0    | 0    | 0       | 0    | 0    | 2,250  | 505  | 190  |
| GRAIN SORGHUM            | 0       | 0    | 0    | 80      | 0    | 0    | 0      | 0    | 0    |
| CORN                     | 0       | 0    | 0    | 100     | 0    | 0    | 0      | 0    | 0    |
| RICE                     | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| WHEAT                    | 0       | 0    | 0    | 0       | 0    | 0    | 40     | 80   | 0    |
| OTHER GRAIN              | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| FORAGE CROPS             | 0       | 0    | 0    | 50      | 0    | 0    | 0      | 0    | 35   |
| PEANUTS                  | 0       | 0    | 0    | 3,120   | 77   | 171  | 0      | 0    | 0    |
| SOYBEANS                 | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| CITRUS                   | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| PECANS                   | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 10   | 95   |
| VINEYARD                 | (B)     | (B)  | 1    | (B)     | (B)  | 0    | (B)    | (B)  | 0    |
| OTHER ORCHARD            | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| ALFALFA                  | 0       | 0    | 0    | 0       | 0    | 0    | 90     | 180  | 150  |
| OTHER PERM. HAY-PASTURE  | 0       | 0    | 136  | 830     | 0    | 0    | 66     | 16   | 36   |
| SUGAR BEETS              | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| IRISH POTATOES           | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0       | 0    | 0    | 45      | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0       | 0    | 0    | 145     | 0    | 182  | 0      | 0    | 0    |
| SUGAR CANE               | (A)     | 0    | 0    | (A)     | 0    | 0    | (A)    | 0    | 0    |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0       | 0    | 0    | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 0       | 0    | 137  | 4,370   | 77   | 353  | 2,446  | 791  | 506  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | HUDSPETH |        |        | HUNT |      |      | HUTCHINSON |        |        |
|--------------------------|----------|--------|--------|------|------|------|------------|--------|--------|
|                          | 1974     | 1979   | 1984   | 1974 | 1979 | 1984 | 1974       | 1979   | 1984   |
| COTTON                   | 17,385   | 22,644 | 10,649 | 0    | 0    | 0    | 0          | 0      | 0      |
| GRAIN SORGHUM            | 1,478    | 1,322  | 1,198  | 0    | 0    | 0    | 24,089     | 27,000 | 20,500 |
| CORN                     | 2,500    | 247    | 191    | 0    | 0    | 0    | 8,500      | 8,500  | 600    |
| RICE                     | 0        | 0      | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| WHEAT                    | 0        | 0      | 3,710  | 0    | 0    | 0    | 35,200     | 40,000 | 21,900 |
| OTHER GRAIN              | 2,040    | 1,943  | 520    | 0    | 0    | 0    | 0          | 0      | 0      |
| FORAGE CROPS             | 963      | 350    | 1,580  | 0    | 0    | 0    | 600        | 4,000  | 1,200  |
| PEANUTS                  | 0        | 0      | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| SOYBEANS                 | 0        | 0      | 0      | 0    | 0    | 0    | 0          | 100    | 200    |
| OTHER OIL CROPS          | 0        | 75     | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| CITRUS                   | 0        | 0      | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| PECANS                   | 1,200    | 77     | 150    | 0    | 0    | 0    | 0          | 0      | 0      |
| VINEYARD                 | (B)      | (B)    | 36     | (B)  | (B)  | 0    | (B)        | (B)    | 0      |
| OTHER ORCHARD            | 6        | 14     | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| ALFALFA                  | 16,770   | 20,120 | 16,133 | 0    | 0    | 0    | 800        | 450    | 300    |
| OTHER PERM. HAY-PASTURE  | 3,510    | 2,944  | 4,080  | 15   | 0    | 0    | 765        | 339    | 175    |
| SUGAR BEETS              | 0        | 0      | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| IRISH POTATOES           | 0        | 0      | 24     | 0    | 0    | 0    | 0          | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0        | 150    | 0      | 0    | 0    | 0    | 0          | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 600      | 1,000  | 70     | 0    | 0    | 0    | 0          | 0      | 0      |
| SUGAR CANE               | (A)      | 0      | 0      | (A)  | 0    | 0    | (A)        | 0      | 0      |
| ALL OTHER CROPS          | 5        | 5      | 0      | 0    | 155  | 155  | 0          | 0      | 20     |
| TOTAL CROP ACRES IRRIG.  | 46,457   | 50,891 | 38,341 | 15   | 155  | 155  | 69,954     | 80,389 | 44,895 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984---CONTINUED

| IRRIGATED CROPS         | IRION |       |       | JACK |      |      | JACKSON |        |        |
|-------------------------|-------|-------|-------|------|------|------|---------|--------|--------|
|                         | 1974  | 1979  | 1984  | 1974 | 1979 | 1984 | 1974    | 1979   | 1984   |
| COTTON                  | 10    | 248   | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| GRAIN SORGHUM           | 0     | 77    | 220   | 0    | 0    | 0    | 0       | 0      | 0      |
| CORN                    | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| RICE                    | 0     | 0     | 0     | 0    | 0    | 0    | 41,784  | 41,489 | 30,435 |
| WHEAT                   | 0     | 40    | 597   | 0    | 0    | 0    | 0       | 0      | 0      |
| OTHER GRAIN             | 960   | 695   | 326   | 0    | 0    | 0    | 0       | 0      | 0      |
| FORAGE CROPS            | 2,185 | 1,123 | 499   | 0    | 0    | 0    | 0       | 0      | 0      |
| PEANUTS                 | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| SOYBEANS                | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| OTHER OIL CROPS         | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| CITRUS                  | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| PECANS                  | 73    | 88    | 44    | 0    | 0    | 0    | 0       | 0      | 0      |
| VINEYARD                | (B)   | (B)   | 0     | (B)  | (B)  | 0    | (B)     | (B)    | 0      |
| OTHER ORCHARD           | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| ALFALFA                 | 15    | 146   | 104   | 0    | 0    | 0    | 0       | 0      | 0      |
| OTHER PERM. HAY-PASTURE | 74    | 173   | 158   | 0    | 0    | 0    | 0       | 0      | 0      |
| SUGAR BEETS             | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| IRISH POTATOES          | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 5     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| VEGETABLES-DEEP ROOT    | 5     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 0      |
| SUGAR CANE              | (A)   | 0     | 0     | (A)  | C    | 0    | (A)     | 0      | 0      |
| ALL OTHER CROPS         | 0     | 0     | 0     | 0    | 0    | 0    | 0       | 0      | 250    |
| TOTAL CROP ACRES IRRIG. | 3,327 | 2,590 | 1,948 | 0    | 0    | 0    | 41,784  | 41,489 | 30,685 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | JASPER |      |      | JEFF DAVIS |       |       | JEFFERSON |        |        |
|--------------------------|--------|------|------|------------|-------|-------|-----------|--------|--------|
|                          | 1974   | 1979 | 1984 | 1974       | 1979  | 1984  | 1974      | 1979   | 1984   |
| COTTON                   | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| GRAIN SORGHUM            | 0      | 0    | 0    | 0          | 1,175 | 0     | 0         | 0      | 0      |
| CORN                     | 0      | 0    | 0    | 0          | 4,200 | 0     | 0         | 0      | 0      |
| RICE                     | 0      | 0    | 0    | 0          | 0     | 0     | 69,470    | 64,172 | 30,830 |
| WHEAT                    | 0      | 0    | 0    | 20         | 3,150 | 720   | 0         | 0      | 0      |
| OTHER GRAIN              | 0      | 0    | 0    | 0          | 0     | 20    | 0         | 0      | 0      |
| FORAGE CROPS             | 0      | 0    | 0    | 235        | 23    | 0     | 0         | 0      | 0      |
| PEANUTS                  | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| SOYBEANS                 | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| CITRUS                   | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| PECANS                   | 0      | 0    | 0    | 10         | 45    | 31    | 0         | 0      | 0      |
| VINEYARD                 | (B)    | (B)  | 0    | (B)        | (B)   | 88    | (B)       | (B)    | 0      |
| OTHER ORCHARD            | 0      | 0    | 0    | 45         | 110   | 57    | 0         | 0      | 0      |
| ALFALFA                  | 0      | 0    | 0    | 2          | 730   | 810   | 0         | 0      | 0      |
| OTHER PERM. HAY-PASTURE  | 0      | 0    | 0    | 0          | 0     | 20    | 0         | 0      | 0      |
| SUGAR BEETS              | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| IRISH POTATOES           | 0      | 0    | 0    | 0          | 0     | 0     | 0         | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 4          | 0     | 230   | 0         | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 4          | 0     | 0     | 0         | 0      | 0      |
| SUGAR CANE               | (A)    | 0    | 0    | (A)        | 0     | 0     | (A)       | 0      | 0      |
| ALL OTHER CROPS          | 120    | 135  | 135  | 0          | 0     | 0     | 0         | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 120    | 135  | 135  | 320        | 9,433 | 1,976 | 69,470    | 64,172 | 30,830 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS OF IRRIGATED CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | JIM HOGG |      |      | JIM WELLS |       |       | JOHNSON |      |      |
|--------------------------|----------|------|------|-----------|-------|-------|---------|------|------|
|                          | 1974     | 1979 | 1984 | 1974      | 1979  | 1984  | 1974    | 1979 | 1984 |
| COTTON                   | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| GRAIN SORGHUM            | 185      | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| CORN                     | 0        | 0    | 0    | 0         | 640   | 640   | 0       | 0    | 0    |
| RICE                     | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| WHEAT                    | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| OTHER GRAIN              | 0        | 0    | 50   | 800       | 800   | 550   | 0       | 0    | 0    |
| FORAGE CROPS             | 0        | 0    | 50   | 550       | 600   | 600   | 0       | 0    | 0    |
| PEANUTS                  | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| SOYBEANS                 | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| OTHER OIL CROPS          | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| CITRUS                   | 0        | 0    | 0    | 50        | 0     | 0     | 0       | 0    | 0    |
| PECANS                   | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 50   | 0    |
| VINEYARD                 | (B)      | (B)  | 0    | (B)       | (B)   | 0     | (B)     | (B)  | 0    |
| OTHER ORCHARD            | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| ALFALFA                  | 0        | 0    | 0    | 3,635     | 0     | 0     | 0       | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 200      | 0    | 50   | 0         | 2,880 | 2,640 | 0       | 0    | 0    |
| SUGAR BEETS              | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| IRISH POTATOES           | 0        | 0    | 0    | 0         | 0     | 0     | 0       | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0        | 0    | 0    | 0         | 200   | 200   | 0       | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0        | 0    | 350  | 1,300     | 1,300 | 650   | 0       | 0    | 0    |
| SUGAR CANE               | (A)      | 0    | 0    | (A)       | 0     | 0     | (A)     | 0    | 0    |
| ALL OTHER CROPS          | 0        | 0    | 0    | 0         | 215   | 225   | 0       | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 385      | 0    | 500  | 6,335     | 6,635 | 5,505 | 0       | 50   | 0    |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | JONES |       |       | KARNES |      |       | KAUFMAN |      |      |
|--------------------------|-------|-------|-------|--------|------|-------|---------|------|------|
|                          | 1974  | 1979  | 1984  | 1974   | 1979 | 1984  | 1974    | 1979 | 1984 |
| COTTON                   | 625   | 3,330 | 2,785 | 0      | 0    | 0     | 0       | 0    | 0    |
| GRAIN SORGHUM            | 1,680 | 1,290 | 1,050 | 0      | 0    | 90    | 0       | 0    | 645  |
| CORN                     | 0     | 0     | 0     | 35     | 26   | 30    | 0       | 0    | 0    |
| RICE                     | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| WHEAT                    | 765   | 1,000 | 760   | 239    | 0    | 260   | 0       | 0    | 0    |
| OTHER GRAIN              | 0     | 100   | 144   | 0      | 510  | 0     | 0       | 0    | 0    |
| FORAGE CROPS             | 25    | 320   | 250   | 417    | 12   | 1,307 | 0       | 0    | 0    |
| PEANUTS                  | 705   | 705   | 750   | 0      | 0    | 0     | 0       | 0    | 0    |
| SOYBEANS                 | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| OTHER OIL CROPS          | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| CITRUS                   | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| PECANS                   | 0     | 0     | 0     | 15     | 0    | 5     | 0       | 0    | 5    |
| VINEYARD                 | (B)   | (B)   | 0     | (B)    | (B)  | 0     | (B)     | (B)  | 0    |
| OTHER ORCHARD            | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 72   |
| ALFALFA                  | 115   | 115   | 115   | 0      | 0    | 0     | 0       | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 2,090 | 2,110 | 1,500 | 787    | 34   | 159   | 100     | 0    | 175  |
| SUGAR BEETS              | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| IRISH POTATOES           | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| SUGAR CANE               | (A)   | 0     | 0     | (A)    | 0    | 0     | (A)     | 0    | 0    |
| ALL OTHER CROPS          | 0     | 0     | 0     | 0      | 0    | 0     | 0       | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 6,005 | 8,970 | 7,354 | 1,493  | 582  | 1,851 | 100     | 0    | 897  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | KENDALL |      |      | KENEDY |      |      | KENT  |      |      |
|--------------------------|---------|------|------|--------|------|------|-------|------|------|
|                          | 1974    | 1979 | 1984 | 1974   | 1979 | 1984 | 1974  | 1979 | 1984 |
| COTTON                   | 0       | 0    | 0    | 0      | 0    | 0    | 790   | 294  | 173  |
| GRAIN SORGHUM            | 0       | 0    | 0    | 0      | 0    | 0    | 125   | 10   | 15   |
| CORN                     | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| RICE                     | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| WHEAT                    | 0       | 0    | 0    | 0      | 0    | 0    | 65    | 55   | 0    |
| OTHER GRAIN              | 78      | 0    | 0    | 100    | 100  | 0    | 400   | 52   | 0    |
| FORAGE CROPS             | 0       | 0    | 0    | 0      | 0    | 0    | 205   | 8    | 125  |
| PEANUTS                  | 0       | 0    | 0    | 0      | 0    | 0    | 90    | 129  | 122  |
| SOYBEANS                 | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| CITRUS                   | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| PECANS                   | 0       | 34   | 49   | 0      | 0    | 0    | 0     | 16   | 16   |
| VINEYARD                 | (B)     | (B)  | 0    | (B)    | (B)  | 0    | (B)   | (B)  | 0    |
| OTHER ORCHARD            | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| ALFALFA                  | 60      | 0    | 0    | 0      | 0    | 0    | 280   | 159  | 139  |
| OTHER PERM. HAY-PASTURE  | 590     | 50   | 65   | 250    | 200  | 0    | 200   | 71   | 8    |
| SUGAR BEETS              | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| IRISH POTATOES           | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 6       | 0    | 0    | 50     | 100  | 0    | 0     | 0    | 0    |
| SUGAR CANE               | (A)     | 0    | 0    | (A)    | 0    | 0    | (A)   | 0    | 0    |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 0     | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 734     | 84   | 114  | 400    | 400  | 0    | 2,155 | 794  | 598  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | KERR |      |      | KIMBLE |       |       | KING  |      |      |
|--------------------------|------|------|------|--------|-------|-------|-------|------|------|
|                          | 1974 | 1979 | 1984 | 1974   | 1979  | 1984  | 1974  | 1979 | 1984 |
| COTTON                   | 0    | 0    | 0    | 0      | 0     | 0     | 965   | 285  | 230  |
| GRAIN SORGHUM            | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 50   | 0    |
| CORN                     | 12   | 12   | 12   | 25     | 0     | 0     | 0     | 0    | 0    |
| RICE                     | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| WHEAT                    | 0    | 0    | 0    | 159    | 0     | 0     | 0     | 100  | 240  |
| OTHER GRAIN              | 45   | 45   | 45   | 807    | 0     | 0     | 0     | 0    | 0    |
| FORAGE CROPS             | 100  | 119  | 119  | 1,445  | 298   | 778   | 100   | 0    | 55   |
| PEANUTS                  | 0    | 0    | 0    | 0      | 0     | 0     | 15    | 15   | 20   |
| SOYBEANS                 | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| OTHER OIL CROPS          | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| CITRUS                   | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| PECANS                   | 31   | 46   | 49   | 368    | 309   | 309   | 0     | 0    | 0    |
| VINEYARD                 | (B)  | (B)  | 0    | (B)    | (B)   | 0     | (B)   | (B)  | 0    |
| OTHER ORCHARD            | 43   | 20   | 20   | 41     | 50    | 59    | 0     | 0    | 0    |
| ALFALFA                  | 20   | 25   | 15   | 239    | 40    | 0     | 10    | 7    | 55   |
| OTHER PERM. HAY-PASTURE  | 345  | 654  | 566  | 1,267  | 315   | 768   | 0     | 0    | 0    |
| SUGAR BEETS              | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| IRISH POTATOES           | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 20   | 0    | 0    | 23     | 0     | 0     | 0     | 0    | 0    |
| SUGAR CANE               | (A)  | 0    | 0    | (A)    | 0     | 0     | (A)   | 0    | 0    |
| ALL OTHER CROPS          | 0    | 0    | 0    | 0      | 0     | 0     | 0     | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 616  | 921  | 826  | 4,374  | 1,012 | 1,914 | 1,090 | 457  | 600  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | KINNEY |       |       | KLEBERG |       |      | KNOX   |        |        |
|--------------------------|--------|-------|-------|---------|-------|------|--------|--------|--------|
|                          | 1974   | 1979  | 1984  | 1974    | 1979  | 1984 | 1974   | 1979   | 1984   |
| COTTON                   | 330    | 850   | 0     | 0       | 0     | 0    | 15,000 | 24,000 | 20,000 |
| GRAIN SORGHUM            | 1,000  | 3,600 | 100   | 250     | 100   | 150  | 20,000 | 9,000  | 4,000  |
| CORN                     | 1,790  | 900   | 1,666 | 0       | 460   | 150  | 0      | 1,725  | 600    |
| RICE                     | 0      | 0     | 0     | 0       | 0     | 0    | 0      | 0      | 0      |
| WHEAT                    | 2,250  | 950   | 200   | 0       | 0     | 0    | 20,000 | 20,500 | 9,000  |
| OTHER GRAIN              | 0      | 0     | 80    | 0       | 0     | 0    | 1,000  | 1,000  | 200    |
| FORAGE CROPS             | 2,720  | 500   | 2,435 | 0       | 0     | 0    | 3,440  | 3,500  | 1,500  |
| PEANUTS                  | 0      | 0     | 0     | 0       | 0     | 0    | 0      | 0      | 200    |
| SOYBEANS                 | 0      | 300   | 0     | 0       | 0     | 0    | 0      | 750    | 0      |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0       | 0     | 0    | 4,000  | 2,000  | 500    |
| CITRUS                   | 0      | 0     | 0     | 0       | 0     | 0    | 0      | 0      | 0      |
| PECANS                   | 0      | 12    | 12    | 0       | 0     | 0    | 0      | 0      | 15     |
| VINEYARD                 | (B)    | (B)   | 0     | (B)     | (B)   | 0    | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0      | 0     | 0     | 0       | 0     | 0    | 0      | 0      | 10     |
| ALFALFA                  | 0      | 0     | 0     | 0       | 0     | 0    | 400    | 400    | 100    |
| OTHER PERM. HAY-PASTURE  | 2,280  | 597   | 127   | 610     | 380   | 160  | 1,500  | 1,500  | 2,000  |
| SUGAR BEETS              | 0      | 0     | 0     | 0       | 0     | 0    | 0      | 0      | 0      |
| IRISH POTATOES           | 0      | 0     | 0     | 0       | 0     | 0    | 1,500  | 3,000  | 2,000  |
| VEGETABLES--SHALLOW ROOT | 690    | 1,020 | 180   | 0       | 0     | 140  | 75     | 0      | 600    |
| VEGETABLES--DEEP ROOT    | 0      | 0     | 90    | 220     | 140   | 0    | 400    | 625    | 500    |
| SUGAR CANE               | (A)    | 0     | 0     | (A)     | 0     | 0    | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0     | 0     | 0       | 0     | 140  | 0      | 0      | 1,000  |
| TOTAL CROP ACRES IRRIG.  | 11,060 | 8,729 | 4,890 | 1,080   | 1,080 | 740  | 67,315 | 68,000 | 42,225 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | LAMAR |      |       | LAMB    |         |         | LAMPASAS |      |      |
|-------------------------|-------|------|-------|---------|---------|---------|----------|------|------|
|                         | 1974  | 1979 | 1984  | 1974    | 1979    | 1984    | 1974     | 1979 | 1984 |
| COTTON                  | 0     | 0    | 0     | 92,000  | 113,400 | 114,950 | 0        | 0    | 0    |
| GRAIN SORGHUM           | 0     | 0    | 0     | 160,000 | 20,000  | 25,000  | 70       | 0    | 0    |
| CORN                    | 0     | 0    | 160   | 35,000  | 70,000  | 50,000  | 7        | 0    | 0    |
| RICE                    | 0     | 0    | 0     | 0       | 0       | 0       | 0        | 0    | 0    |
| WHEAT                   | 0     | 0    | 0     | 5,000   | 20,000  | 40,000  | 0        | 0    | 0    |
| OTHER GRAIN             | 0     | 0    | 0     | 3,050   | 700     | 1,000   | 70       | 0    | 0    |
| FORAGE CROPS            | 0     | 0    | 0     | 2,500   | 1,000   | 2,000   | 30       | 0    | 19   |
| PEANUTS                 | 205   | 205  | 700   | 20      | 0       | 0       | 210      | 30   | 112  |
| SOYBEANS                | 0     | 0    | 0     | 8,000   | 38,000  | 6,000   | 0        | 0    | 30   |
| OTHER OIL CROPS         | 0     | 0    | 0     | 0       | 5,000   | 3,000   | 0        | 0    | 0    |
| CITRUS                  | 0     | 0    | 0     | 0       | 0       | 0       | 0        | 0    | 0    |
| PECANS                  | 0     | 0    | 0     | 200     | 200     | 200     | 0        | 0    | 0    |
| VINEYARD                | (B)   | (B)  | 0     | (B)     | (B)     | 1,500   | (B)      | (B)  | 0    |
| OTHER ORCHARD           | 0     | 0    | 0     | 300     | 0       | 0       | 0        | 0    | 15   |
| ALFALFA                 | 0     | 0    | 0     | 9,000   | 25,000  | 25,000  | 0        | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 0     | 0    | 900   | 10,000  | 2,500   | 2,600   | 258      | 90   | 25   |
| SUGAR BEETS             | 0     | 0    | 0     | 0       | 0       | 100     | 0        | 0    | 0    |
| IRISH POTATOES          | 0     | 0    | 0     | 800     | 3,200   | 4,000   | 0        | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0     | 0    | 0     | 100     | 200     | 4,000   | 0        | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 0     | 0    | 0     | 100     | 800     | 0       | 0        | 0    | 0    |
| SUGAR CANE              | (A)   | 0    | 0     | (A)     | 0       | 0       | (A)      | 0    | 0    |
| ALL OTHER CROPS         | 0     | 0    | 0     | 0       | 0       | 50      | 0        | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 205   | 205  | 1,760 | 326,070 | 300,000 | 279,400 | 645      | 120  | 201  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | LA SALLE |        |       | LAVACA |       |       | LEE  |      |      |
|-------------------------|----------|--------|-------|--------|-------|-------|------|------|------|
|                         | 1974     | 1979   | 1984  | 1974   | 1979  | 1984  | 1974 | 1979 | 1984 |
| COTTON                  | 180      | 800    | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| GRAIN SORGHUM           | 2,100    | 4,500  | 4,100 | 0      | 35    | 0     | 0    | 0    | 0    |
| CORN                    | 0        | 100    | 0     | 50     | 70    | 0     | 0    | 0    | 0    |
| RICE                    | 0        | 0      | 0     | 7,303  | 8,000 | 6,000 | 0    | 0    | 0    |
| WHEAT                   | 2,050    | 600    | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| OTHER GRAIN             | 1,500    | 1,450  | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| FORAGE CROPS            | 1,000    | 0      | 970   | 470    | 311   | 40    | 0    | 0    | 0    |
| PEANUTS                 | 2,050    | 2,050  | 620   | 67     | 20    | 80    | 80   | 100  | 20   |
| SOYBEANS                | 0        | 0      | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| OTHER OIL CROPS         | 0        | 0      | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| CITRUS                  | 20       | 0      | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| PECANS                  | 0        | 0      | 0     | 0      | 0     | 34    | 0    | 0    | 20   |
| VINEYARD                | (B)      | (B)    | 0     | (B)    | (B)   | 0     | (B)  | (B)  | 0    |
| OTHER ORCHARD           | 0        | 0      | 0     | 20     | 25    | 30    | 0    | 0    | 0    |
| ALFALFA                 | 0        | 0      | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 1,550    | 1,700  | 420   | 537    | 583   | 120   | 680  | 115  | 138  |
| SUGAR BEETS             | 0        | 0      | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| IRISH POTATOES          | 250      | 250    | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 115      | 360    | 0     | 0      | 0     | 0     | 0    | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 4,450    | 1,550  | 400   | 10     | 10    | 0     | 0    | 0    | 0    |
| SUGAR CANE              | (A)      | 0      | 0     | (A)    | 0     | 0     | (A)  | 0    | 0    |
| ALL OTHER CROPS         | 0        | 0      | 0     | 0      | 0     | 0     | 120  | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 15,265   | 13,360 | 6,510 | 8,457  | 9,054 | 6,304 | 880  | 215  | 178  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | LEON |      |      | LIBERTY |        |        | LIMESTONE |      |      |
|--------------------------|------|------|------|---------|--------|--------|-----------|------|------|
|                          | 1974 | 1979 | 1984 | 1974    | 1979   | 1984   | 1974      | 1979 | 1984 |
| COTTON                   | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| GRAIN SORGHUM            | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| CORN                     | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| RICE                     | 0    | 0    | 0    | 44,372  | 32,400 | 25,066 | 0         | 0    | 0    |
| WHEAT                    | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| OTHER GRAIN              | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| FORAGE CROPS             | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| PEANUTS                  | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| SOYBEANS                 | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| OTHER OIL CROPS          | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| CITRUS                   | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| PECANS                   | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| VINEYARD                 | (B)  | (B)  | 0    | (B)     | (B)    | 0      | (B)       | (B)  | 0    |
| OTHER ORCHARD            | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| ALFALFA                  | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 45   | 0    | 0    | 0       | 0      | 0      | 40        | 0    | 0    |
| SUGAR BEETS              | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| IRISH POTATOES           | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0    | 0    | 0    | 0       | 0      | 0      | 0         | 0    | 0    |
| SUGAR CANE               | (A)  | 0    | 0    | (A)     | 0      | 0      | (A)       | 0    | 0    |
| ALL OTHER CROPS          | 0    | 0    | 0    | 0       | 0      | 220    | 0         | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 45   | 0    | 0    | 44,372  | 32,400 | 25,286 | 40        | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS                | LIPSCOMB      |               |               | LIVE OAK     |              |              | LLANO        |            |            |
|--------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|------------|------------|
|                                | 1974          | 1979          | 1984          | 1974         | 1979         | 1984         | 1974         | 1979       | 1984       |
| COTTON                         | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| GRAIN SORGHUM                  | 8,650         | 18,150        | 3,275         | 1,083        | 470          | 0            | 0            | 0          | 0          |
| CORN                           | 1,900         | 1,600         | 0             | 0            | 0            | 350          | 0            | 0          | 0          |
| RICE                           | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| WHEAT                          | 4,675         | 14,650        | 14,345        | 0            | 0            | 0            | 0            | 0          | 0          |
| OTHER GRAIN                    | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| FORAGE CROPS                   | 180           | 6,000         | 480           | 0            | 0            | 0            | 0            | 0          | 0          |
| PEANUTS                        | 0             | 0             | 0             | 30           | 0            | 0            | 465          | 585        | 160        |
| SOYBEANS                       | 100           | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 455        |
| OTHER OIL CROPS                | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| CITRUS                         | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| PECANS                         | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| VINEYARD                       | (B)           | (B)           | 0             | (B)          | (B)          | 0            | (B)          | (B)        | 15         |
| OTHER ORCHARD                  | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 8          | 0          |
| ALFALFA                        | 4,450         | 3,600         | 2,615         | 0            | 0            | 0            | 0            | 0          | 0          |
| OTHER PERM. HAY-PASTURE        | 0             | 0             | 840           | 2,650        | 540          | 880          | 660          | 372        | 50         |
| SUGAR BEETS                    | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| IRISH POTATOES                 | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| VEGETABLES--SHALLOW ROOT       | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| VEGETABLES--DEEP ROOT          | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0          | 0          |
| SUGAR CANE                     | (A)           | 0             | 0             | (A)          | 0            | 0            | (A)          | 0          | 0          |
| ALL OTHER CROPS                | 0             | 0             | 10            | 0            | 0            | 0            | 0            | 0          | 0          |
| <b>TOTAL CROP ACRES IRRIG.</b> | <b>19,955</b> | <b>44,000</b> | <b>21,565</b> | <b>3,763</b> | <b>1,010</b> | <b>1,230</b> | <b>1,125</b> | <b>982</b> | <b>711</b> |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | LOVING |      |      | LUBBOCK |        |         | LYNN   |        |        |
|--------------------------|--------|------|------|---------|--------|---------|--------|--------|--------|
|                          | 1974   | 1979 | 1984 | 1974    | 1979   | 1984    | 1974   | 1979   | 1984   |
| COTTON                   | 0      | 0    | 0    | 191,310 | 59,250 | 138,090 | 70,200 | 61,817 | 67,100 |
| GRAIN SORGHUM            | 0      | 0    | 0    | 100,000 | 18,600 | 12,550  | 1,200  | 900    | 16,640 |
| CORN                     | 0      | 0    | 0    | 0       | 1,300  | 5,000   | 0      | 4      | 0      |
| RICE                     | 0      | 0    | 0    | 0       | 0      | 0       | 0      | 0      | 0      |
| WHEAT                    | 0      | 0    | 0    | 1,000   | 400    | 4,900   | 0      | 0      | 0      |
| OTHER GRAIN              | 0      | 0    | 0    | 0       | 100    | 0       | 130    | 0      | 40     |
| FORAGE CROPS             | 17     | 30   | 0    | 1,000   | 300    | 500     | 0      | 0      | 0      |
| PEANUTS                  | 0      | 0    | 0    | 40      | 15     | 0       | 0      | 0      | 0      |
| SOYBEANS                 | 0      | 0    | 0    | 2,500   | 7,000  | 2,000   | 0      | 640    | 0      |
| OTHER OIL CROPS          | 0      | 0    | 0    | 500     | 3,000  | 0       | 0      | 220    | 250    |
| CITRUS                   | 0      | 0    | 0    | 0       | 0      | 0       | 0      | 0      | 0      |
| PECANS                   | 0      | 0    | 0    | 40      | 600    | 700     | 5      | 20     | 25     |
| VINEYARD                 | (B)    | (B)  | 0    | (B)     | (B)    | 400     | (B)    | (B)    | 125    |
| OTHER ORCHARD            | 0      | 0    | 0    | 10      | 150    | 150     | 0      | 8      | 0      |
| ALFALFA                  | 0      | 0    | 0    | 1,000   | 500    | 1,540   | 300    | 400    | 800    |
| OTHER PERM. HAY--PASTURE | 0      | 0    | 0    | 2,000   | 200    | 0       | 350    | 550    | 0      |
| SUGAR BEETS              | 0      | 0    | 0    | 0       | 0      | 0       | 0      | 0      | 0      |
| IRISH POTATOES           | 0      | 0    | 0    | 0       | 0      | 120     | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 500     | 920    | 300     | 150    | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 100     | 3,060  | 200     | 150    | 0      | 0      |
| SUGAR CANE               | (A)    | 0    | 0    | (A)     | 0      | 0       | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0       | 0      | 2,000   | 0      | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 17     | 30   | 0    | 300,000 | 95,395 | 168,450 | 72,485 | 64,559 | 84,980 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MCCULLOCH |       |       | MCLENNAN |      |       | MCMULLEN |      |      |
|-------------------------|-----------|-------|-------|----------|------|-------|----------|------|------|
|                         | 1974      | 1979  | 1984  | 1974     | 1979 | 1984  | 1974     | 1979 | 1984 |
| COTTON                  | 0         | 576   | 0     | 300      | 0    | 0     | 0        | 0    | 0    |
| GRAIN SORGHUM           | 100       | 0     | 0     | 410      | 0    | 0     | 0        | 0    | 0    |
| CORN                    | 0         | 0     | 0     | 90       | 0    | 90    | 0        | 0    | 0    |
| RICE                    | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| WHEAT                   | 30        | 100   | 500   | 0        | 0    | 0     | 0        | 0    | 0    |
| OTHER GRAIN             | 0         | 0     | 400   | 0        | 0    | 0     | 0        | 0    | 0    |
| FORAGE CROPS            | 111       | 150   | 700   | 3,250    | 0    | 0     | 0        | 0    | 0    |
| PEANUTS                 | 1,200     | 1,100 | 600   | 680      | 0    | 90    | 0        | 0    | 0    |
| SOYBEANS                | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| OTHER OIL CROPS         | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| CITRUS                  | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| PECANS                  | 0         | 0     | 0     | 0        | 0    | 65    | 0        | 0    | 0    |
| VINEYARD                | (B)       | (B)   | 0     | (B)      | (B)  | 0     | (B)      | (B)  | 0    |
| OTHER ORCHARD           | 0         | 0     | 5     | 0        | 0    | 70    | 0        | 0    | 0    |
| ALFALFA                 | 4         | 0     | 0     | 380      | 0    | 600   | 0        | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 869       | 933   | 768   | 1,399    | 0    | 210   | 0        | 0    | 0    |
| SUGAR BEETS             | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| IRISH POTATOES          | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0         | 0     | 0     | 0        | 0    | 0     | 0        | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 0         | 0     | 0     | 0        | 0    | 40    | 0        | 0    | 0    |
| SUGAR CANE              | (A)       | 0     | 0     | (A)      | 0    | 0     | (A)      | 0    | 0    |
| ALL OTHER CROPS         | 0         | 0     | 0     | 0        | 0    | 90    | 0        | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 2,314     | 2,859 | 2,973 | 6,509    | 0    | 1,255 | 0        | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | MADISON |      |      | MARION |      |      | MARTIN |        |        |
|--------------------------|---------|------|------|--------|------|------|--------|--------|--------|
|                          | 1974    | 1979 | 1984 | 1974   | 1979 | 1984 | 1974   | 1979   | 1984   |
| COTTON                   | 0       | 0    | 0    | 0      | 0    | 0    | 18,800 | 19,250 | 13,144 |
| GRAIN SORGHUM            | 0       | 0    | 0    | 0      | 0    | 0    | 1,000  | 0      | 450    |
| CORN                     | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| RICE                     | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| WHEAT                    | 0       | 0    | 0    | 0      | 0    | 0    | 400    | 0      | 747    |
| OTHER GRAIN              | 0       | 0    | 0    | 0      | 0    | 0    | 400    | 0      | 441    |
| FORAGE CROPS             | 0       | 0    | 0    | 0      | 0    | 0    | 500    | 3,000  | 297    |
| PEANUTS                  | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| SOYBEANS                 | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| CITRUS                   | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| PECANS                   | 0       | 0    | 0    | 0      | 0    | 0    | 80     | 100    | 79     |
| VINEYARD                 | (B)     | (B)  | 0    | (B)    | (B)  | 0    | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0       | 0    | 0    | 0      | 0    | 0    | 100    | 100    | 0      |
| ALFALFA                  | 0       | 0    | 0    | 0      | 0    | 0    | 4,000  | 0      | 814    |
| OTHER PERM. HAY-PASTURE  | 0       | 0    | 50   | 0      | 0    | 0    | 750    | 2,500  | 160    |
| SUGAR BEETS              | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| IRISH POTATOES           | 0       | 0    | 0    | 0      | 0    | 0    | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 20      | 22   | 40   | 0      | 0    | 0    | 0      | 0      | 80     |
| VEGETABLES--DEEP ROOT    | 60      | 96   | 121  | 0      | 0    | 0    | 120    | 50     | 0      |
| SUGAR CANE               | (A)     | 0    | 0    | (A)    | 0    | 0    | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0      | 0    | 0    | 565    | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 80      | 118  | 211  | 0      | 0    | 0    | 26,715 | 25,000 | 16,212 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MASON |       |       | MATAGORDA |        |        | MAVERICK |        |        |
|-------------------------|-------|-------|-------|-----------|--------|--------|----------|--------|--------|
|                         | 1974  | 1979  | 1984  | 1974      | 1979   | 1984   | 1974     | 1979   | 1984   |
| COTTON                  | 0     | 0     | 0     | 0         | 0      | 0      | 890      | 860    | 300    |
| GRAIN SORGHUM           | 50    | 66    | 28    | 0         | 0      | 0      | 2,800    | 3,600  | 450    |
| CORN                    | 0     | 24    | 0     | 0         | 0      | 0      | 0        | 1,500  | 178    |
| RICE                    | 0     | 0     | 0     | 54,086    | 52,835 | 38,407 | 0        | 0      | 0      |
| WHEAT                   | 0     | 0     | 0     | 0         | 0      | 0      | 8,500    | 660    | 1,500  |
| OTHER GRAIN             | 0     | 0     | 0     | 0         | 0      | 0      | 7,000    | 3,500  | 3,094  |
| FORAGE CROPS            | 817   | 44    | 222   | 0         | 0      | 0      | 12,900   | 9,100  | 12,000 |
| PEANUTS                 | 4,822 | 6,341 | 3,936 | 0         | 0      | 0      | 0        | 0      | 0      |
| SOYBEANS                | 0     | 0     | 0     | 0         | 0      | 0      | 0        | 0      | 0      |
| OTHER OIL CROPS         | 0     | 0     | 0     | 0         | 0      | 0      | 0        | 0      | 0      |
| CITRUS                  | 0     | 0     | 0     | 0         | 0      | 0      | 0        | 0      | 0      |
| PECANS                  | 5     | 2     | 8     | 0         | 0      | 0      | 2,200    | 4,500  | 5,500  |
| VINEYARD                | (B)   | (B)   | 0     | (B)       | (B)    | 0      | (B)      | (B)    | 33     |
| OTHER ORCHARD           | 0     | 4     | 0     | 0         | 0      | 0      | 0        | 38     | 5      |
| ALFALFA                 | 0     | 0     | 0     | 0         | 0      | 0      | 2,400    | 6,900  | 6,700  |
| OTHER PERM. HAY-PASTURE | 2,570 | 476   | 1,049 | 0         | 0      | 0      | 11,000   | 12,000 | 14,000 |
| SUGAR BEETS             | 0     | 0     | 0     | 0         | 0      | 0      | 0        | 0      | 0      |
| IRISH POTATOES          | 90    | 0     | 0     | 0         | 0      | 0      | 0        | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 40    | 0     | 0     | 0         | 0      | 0      | 600      | 1,520  | 1,000  |
| VEGETABLES-DEEP ROOT    | 20    | 0     | 646   | 0         | 0      | 0      | 400      | 940    | 800    |
| SUGAR CANE              | (A)   | 0     | 0     | (A)       | 0      | 0      | (A)      | 0      | 0      |
| ALL OTHER CROPS         | 0     | 0     | 0     | 1,600     | 3,924  | 8,479  | 0        | 0      | 0      |
| TOTAL CROP ACRES IRRIG. | 8,414 | 6,957 | 5,889 | 55,686    | 56,759 | 46,886 | 48,690   | 45,118 | 45,560 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MEDINA |        |        | MENARD |       |       | MIDLAND |        |        |
|-------------------------|--------|--------|--------|--------|-------|-------|---------|--------|--------|
|                         | 1974   | 1979   | 1984   | 1974   | 1979  | 1984  | 1974    | 1979   | 1984   |
| COTTON                  | 300    | 300    | 1,443  | 0      | 0     | 0     | 14,405  | 12,330 | 10,122 |
| GRAIN SORGHUM           | 9,000  | 7,500  | 9,000  | 0      | 200   | 150   | 2,500   | 1,200  | 1,050  |
| CORN                    | 12,000 | 11,400 | 15,577 | 0      | 0     | 0     | 0       | 0      | 0      |
| RICE                    | 0      | 0      | 0      | 0      | 0     | 0     | 0       | 0      | 0      |
| WHEAT                   | 700    | 760    | 1,200  | 0      | 40    | 40    | 200     | 400    | 3,105  |
| OTHER GRAIN             | 0      | 700    | 400    | 1,044  | 944   | 865   | 0       | 0      | 1,250  |
| FORAGE CROPS            | 6,000  | 5,360  | 6,500  | 450    | 500   | 514   | 2,000   | 250    | 1,300  |
| PEANUTS                 | 1,500  | 1,700  | 2,080  | 0      | 0     | 0     | 0       | 0      | 0      |
| SOYBEANS                | 100    | 2,200  | 1,700  | 0      | 0     | 0     | 0       | 0      | 0      |
| OTHER OIL CROPS         | 0      | 0      | 0      | 0      | 0     | 0     | 0       | 0      | 0      |
| CITRUS                  | 0      | 0      | 0      | 0      | 0     | 0     | 0       | 0      | 0      |
| PECANS                  | 1,500  | 1,700  | 1,850  | 106    | 110   | 158   | 300     | 425    | 400    |
| VINE YARD               | (B)    | (B)    | 2      | (B)    | (B)   | 0     | (B)     | (B)    | 0      |
| OTHER ORCHARD           | 0      | 0      | 0      | 0      | 0     | 0     | 0       | 40     | 50     |
| ALFALFA                 | 0      | 20     | 20     | 0      | 0     | 75    | 6,000   | 2,600  | 2,317  |
| OTHER PERM. HAY-PASTURE | 9,000  | 7,500  | 9,200  | 1,405  | 1,500 | 1,611 | 3,900   | 400    | 100    |
| SUGAR BEETS             | 0      | 0      | 0      | 0      | 0     | 0     | 0       | 0      | 0      |
| IRISH POTATOES          | 200    | 200    | 0      | 0      | 0     | 0     | 0       | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 4,200  | 3,000  | 440    | 0      | 0     | 0     | 0       | 0      | 0      |
| VEGETABLES-DEEP ROOT    | 3,500  | 3,500  | 500    | 0      | 0     | 0     | 0       | 0      | 0      |
| SUGAR CANE              | (A)    | 0      | 0      | (A)    | 0     | 0     | (A)     | 0      | 0      |
| ALL OTHER CROPS         | 0      | 0      | 130    | 0      | 0     | 0     | 80      | 100    | 100    |
| TOTAL CROP ACRES IRRIG. | 48,000 | 45,840 | 50,042 | 3,005  | 3,294 | 3,413 | 29,385  | 17,745 | 19,794 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MILAM |      |       | MILLS |       |       | MITCHELL |       |       |
|-------------------------|-------|------|-------|-------|-------|-------|----------|-------|-------|
|                         | 1974  | 1979 | 1984  | 1974  | 1979  | 1984  | 1974     | 1979  | 1984  |
| COTTON                  | 600   | 0    | 0     | 0     | 0     | 0     | 4,123    | 1,715 | 1,746 |
| GRAIN SORGHUM           | 450   | 40   | 200   | 100   | 0     | 0     | 710      | 200   | 240   |
| CORN                    | 50    | 0    | 270   | 0     | 0     | 0     | 0        | 0     | 0     |
| RICE                    | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| WHEAT                   | 0     | 0    | 0     | 0     | 0     | 0     | 20       | 30    | 130   |
| OTHER GRAIN             | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 100   | 0     |
| FORAGE CROPS            | 140   | 0    | 275   | 80    | 0     | 0     | 620      | 330   | 220   |
| PEANUTS                 | 0     | 0    | 0     | 200   | 240   | 58    | 0        | 0     | 0     |
| SOYBEANS                | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| OTHER OIL CROPS         | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| CITRUS                  | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| PECANS                  | 0     | 45   | 122   | 1,370 | 1,370 | 2,347 | 0        | 15    | 25    |
| VINEYARD                | (B)   | (B)  | 0     | (B)   | (B)   | 0     | (B)      | (B)   | 0     |
| OTHER ORCHARD           | 0     | 0    | 15    | 200   | 100   | 0     | 8        | 0     | 0     |
| ALFALFA                 | 0     | 80   | 20    | 100   | 0     | 0     | 477      | 200   | 165   |
| OTHER PERM. HAY-PASTURE | 785   | 0    | 40    | 1,070 | 235   | 218   | 400      | 300   | 222   |
| SUGAR BEETS             | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| IRISH POTATOES          | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| VEGETABLES-SHALLOW ROOT | 0     | 0    | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
| VEGETABLES-DEEP ROOT    | 0     | 0    | 15    | 0     | 0     | 35    | 55       | 50    | 50    |
| SUGAR CANE              | (A)   | 0    | 0     | (A)   | 0     | 0     | (A)      | 0     | 0     |
| ALL OTHER CROPS         | 0     | 0    | 80    | 0     | 0     | 0     | 0        | 0     | 0     |
| TOTAL CROP ACRES IRRIG. | 2,025 | 165  | 1,037 | 3,120 | 1,945 | 2,658 | 6,413    | 2,940 | 2,798 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MONTAGUE |      |      | MONTGOMERY |      |      | MOORE   |         |         |
|-------------------------|----------|------|------|------------|------|------|---------|---------|---------|
|                         | 1974     | 1979 | 1984 | 1974       | 1979 | 1984 | 1974    | 1979    | 1984    |
| COTTON                  | 0        | 20   | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| GRAIN SORGHUM           | 0        | 25   | 0    | 0          | 0    | 0    | 79,500  | 95,000  | 75,000  |
| CORN                    | 0        | 5    | 0    | 0          | 0    | 0    | 73,000  | 30,000  | 25,000  |
| RICE                    | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| WHEAT                   | 0        | 0    | 0    | 0          | 0    | 0    | 68,000  | 70,000  | 100,000 |
| OTHER GRAIN             | 0        | 0    | 0    | 0          | 0    | 0    | 3,000   | 5,500   | 4,000   |
| FORAGE CROPS            | 0        | 0    | 0    | 0          | 0    | 0    | 3,500   | 20,400  | 8,000   |
| PEANUTS                 | 377      | 295  | 109  | 0          | 0    | 0    | 0       | 0       | 0       |
| SOYBEANS                | 0        | 0    | 0    | 0          | 0    | 0    | 300     | 5,000   | 7,000   |
| OTHER OIL CROPS         | 0        | 0    | 0    | 0          | 0    | 0    | 100     | 2,000   | 80      |
| CITRUS                  | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| PECANS                  | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| VINEYARD                | (B)      | (B)  | 13   | (B)        | (B)  | 0    | (B)     | (B)     | 0       |
| OTHER ORCHARD           | 30       | 90   | 216  | 0          | 0    | 13   | 0       | 0       | 0       |
| ALFALFA                 | 0        | 0    | 0    | 0          | 0    | 0    | 500     | 100     | 0       |
| OTHER PERM. HAY-PASTURE | 105      | 0    | 110  | 0          | 0    | 0    | 3,000   | 5,000   | 1,000   |
| SUGAR BEETS             | 0        | 0    | 0    | 0          | 0    | 0    | 2,000   | 0       | 0       |
| IRISH POTATOES          | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| VEGETABLES-SHALLOW ROOT | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 0       | 0       |
| VEGETABLES-DEEP ROOT    | 0        | 0    | 58   | 0          | 0    | 0    | 350     | 0       | 0       |
| SUGAR CANE              | (A)      | 0    | 0    | (A)        | 0    | 0    | (A)     | 0       | 0       |
| ALL OTHER CROPS         | 0        | 0    | 0    | 0          | 0    | 0    | 0       | 2,000   | 20      |
| TOTAL CROP ACRES IRRIG. | 512      | 435  | 506  | 0          | 0    | 13   | 233,250 | 235,000 | 220,100 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | MORRIS |      |      | MOTLEY |       |       | NACOGDOCHES |      |      |
|-------------------------|--------|------|------|--------|-------|-------|-------------|------|------|
|                         | 1974   | 1979 | 1984 | 1974   | 1979  | 1984  | 1974        | 1979 | 1984 |
| COTTON                  | 0      | 0    | 0    | 4,818  | 5,273 | 7,012 | 0           | 0    | 0    |
| GRAIN SORGHUM           | 0      | 0    | 0    | 223    | 0     | 150   | 0           | 0    | 0    |
| CORN                    | 0      | 0    | 0    | 40     | 20    | 0     | 0           | 0    | 0    |
| RICE                    | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| WHEAT                   | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| OTHER GRAIN             | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| FORAGE CROPS            | 0      | 0    | 0    | 0      | 0     | 200   | 0           | 0    | 40   |
| PEANUTS                 | 310    | 190  | 200  | 1,238  | 1,251 | 1,251 | 0           | 0    | 0    |
| SOYBEANS                | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| OTHER OIL CROPS         | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| CITRUS                  | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| PECANS                  | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| VINEYARD                | (B)    | (B)  | 0    | (B)    | (B)   | 0     | (B)         | (B)  | 0    |
| OTHER ORCHARD           | 0      | 0    | 0    | 0      | 0     | 5     | 0           | 0    | 13   |
| ALFALFA                 | 0      | 0    | 0    | 700    | 1,000 | 380   | 0           | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 0      | 0    | 20   | 365    | 0     | 62    | 25          | 0    | 0    |
| SUGAR BEETS             | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| IRISH POTATOES          | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 160    | 85   | 255  | 0      | 0     | 400   | 0           | 0    | 0    |
| SUGAR CANE              | (A)    | 0    | 0    | (A)    | 0     | 0     | (A)         | 0    | 0    |
| ALL OTHER CROPS         | 0      | 0    | 0    | 0      | 0     | 0     | 0           | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 470    | 275  | 475  | 7,384  | 7,544 | 9,460 | 25          | 0    | 53   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | NAVARRO |      |      | NEWTON |       |       | NOLAN |       |       |
|-------------------------|---------|------|------|--------|-------|-------|-------|-------|-------|
|                         | 1974    | 1979 | 1984 | 1974   | 1979  | 1984  | 1974  | 1979  | 1984  |
| COTTON                  | 0       | 0    | 0    | 0      | 0     | 0     | 1,665 | 1,050 | 1,147 |
| GRAIN SORGHUM           | 0       | 0    | 0    | 0      | 0     | 0     | 250   | 50    | 145   |
| CORN                    | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 20    | 70    |
| RICE                    | 0       | 0    | 0    | 500    | 550   | 550   | 0     | 0     | 0     |
| WHEAT                   | 0       | 0    | 0    | 0      | 0     | 0     | 290   | 130   | 85    |
| OTHER GRAIN             | 0       | 0    | 0    | 0      | 0     | 0     | 50    | 0     | 0     |
| FORAGE CROPS            | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 100   | 165   |
| PEANUTS                 | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| SOYBEANS                | 0       | 0    | 0    | 0      | 550   | 550   | 0     | 0     | 0     |
| OTHER OIL CROPS         | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| CITRUS                  | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| PECANS                  | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 2     | 12    |
| VINEYARD                | (B)     | (B)  | 0    | (B)    | (B)   | 0     | (B)   | (B)   | 0     |
| OTHER ORCHARD           | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| ALFALFA                 | 0       | 0    | 0    | 0      | 0     | 0     | 160   | 230   | 292   |
| OTHER PERM. HAY-PASTURE | 0       | 0    | 0    | 0      | 0     | 0     | 765   | 555   | 379   |
| SUGAR BEETS             | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| IRISH POTATOES          | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| VEGETABLES-SHALLOW ROOT | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| VEGETABLES-DEEP ROOT    | 0       | 0    | 0    | 0      | 0     | 0     | 0     | 0     | 0     |
| SUGAR CANE              | (A)     | 0    | 0    | (A)    | 0     | 0     | (A)   | 0     | 0     |
| ALL OTHER CROPS         | 0       | 0    | 0    | 25     | 30    | 30    | 0     | 0     | 0     |
| TOTAL CROP ACRES IRRIG. | 0       | 0    | 0    | 525    | 1,130 | 1,130 | 3,180 | 2,137 | 2,295 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | NUECES |      |       | OCHILTREE |         |         | OLDHAM |        |       |
|-------------------------|--------|------|-------|-----------|---------|---------|--------|--------|-------|
|                         | 1974   | 1979 | 1984  | 1974      | 1979    | 1984    | 1974   | 1979   | 1984  |
| COTTON                  | 30     | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| GRAIN SORGHUM           | 210    | 0    | 1,300 | 75,050    | 57,335  | 52,599  | 12,100 | 4,215  | 2,044 |
| CORN                    | 0      | 0    | 800   | 15,000    | 2,114   | 285     | 1,458  | 800    | 0     |
| RICE                    | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| WHEAT                   | 0      | 0    | 0     | 42,050    | 61,000  | 47,766  | 14,300 | 10,440 | 2,960 |
| OTHER GRAIN             | 0      | 0    | 0     | 4,000     | 286     | 500     | 1,995  | 775    | 0     |
| FORAGE CROPS            | 0      | 0    | 0     | 4,000     | 500     | 200     | 3,000  | 300    | 270   |
| PEANUTS                 | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| SOYBEANS                | 0      | 0    | 0     | 1,200     | 500     | 0       | 0      | 0      | 0     |
| OTHER OIL CROPS         | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| CITRUS                  | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| PECANS                  | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| VINEYARD                | (B)    | (B)  | 0     | (B)       | (B)     | 0       | (B)    | (B)    | 0     |
| OTHER ORCHARD           | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| ALFALFA                 | 0      | 0    | 0     | 2,820     | 700     | 578     | 200    | 200    | 555   |
| OTHER PERM. HAY-PASTURE | 10     | 0    | 1,300 | 250       | 550     | 222     | 100    | 100    | 167   |
| SUGAR BEETS             | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 140   |
| IRISH POTATOES          | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| VEGETABLES-SHALLOW ROOT | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| VEGETABLES-DEEP ROOT    | 0      | 0    | 0     | 0         | 0       | 0       | 0      | 0      | 0     |
| SUGAR CANE              | (A)    | 0    | 0     | (A)       | 0       | 0       | (A)    | 0      | 0     |
| ALL OTHER CROPS         | 0      | 0    | 0     | 0         | 0       | 10      | 0      | 0      | 100   |
| TOTAL CROP ACRES IRRIG. | 250    | 0    | 3,400 | 144,370   | 122,985 | 102,160 | 33,153 | 16,830 | 6,136 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | ORANGE |       |       | PALO PINTO |      |      | PANOLA |      |      |
|--------------------------|--------|-------|-------|------------|------|------|--------|------|------|
|                          | 1974   | 1979  | 1984  | 1974       | 1979 | 1984 | 1974   | 1979 | 1984 |
| COTTON                   | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| GRAIN SORGHUM            | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| CORN                     | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| RICE                     | 4,232  | 1,739 | 1,321 | 0          | 0    | 0    | 0      | 0    | 0    |
| WHEAT                    | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| OTHER GRAIN              | 0      | 0     | 0     | 103        | 0    | 0    | 0      | 0    | 0    |
| FORAGE CROPS             | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| PEANUTS                  | 0      | 0     | 0     | 100        | 40   | 46   | 0      | 0    | 0    |
| SOYBEANS                 | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| CITRUS                   | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| PECANS                   | 0      | 0     | 0     | 0          | 0    | 12   | 0      | 0    | 0    |
| VINE YARD                | (B)    | (B)   | 0     | (B)        | (B)  | 0    | (B)    | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| ALFALFA                  | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 0      | 0     | 0     | 1,477      | 268  | 68   | 10     | 0    | 32   |
| SUGAR BEETS              | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| IRISH POTATOES           | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| SUGAR CANE               | (A)    | 0     | 0     | (A)        | 0    | 0    | (A)    | 0    | 0    |
| ALL OTHER CROPS          | 0      | 0     | 0     | 0          | 0    | 0    | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 4,232  | 1,739 | 1,321 | 1,680      | 308  | 126  | 10     | 0    | 32   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD CROPS

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | PARKER |      |      | PARKER  |         |         | PECOS  |        |        |
|--------------------------|--------|------|------|---------|---------|---------|--------|--------|--------|
|                          | 1974   | 1979 | 1984 | 1974    | 1979    | 1984    | 1974   | 1979   | 1984   |
| COTTON                   | 0      | 0    | 0    | 39,888  | 43,500  | 56,110  | 10,053 | 4,814  | 11,116 |
| GRAIN SORGHUM            | 0      | 50   | 0    | 67,158  | 27,300  | 30,879  | 5,890  | 697    | 1,235  |
| CORN                     | 0      | 0    | 0    | 165,323 | 238,100 | 100,367 | 0      | 40     | 0      |
| RICE                     | 0      | 0    | 0    | 0       | 0       | 0       | 0      | 0      | 0      |
| WHEAT                    | 0      | 0    | 0    | 81,510  | 81,535  | 84,330  | 5,200  | 1,825  | 1,571  |
| OTHER GRAIN              | 0      | 0    | 0    | 9,740   | 11,197  | 0       | 8,938  | 7,548  | 2,246  |
| FORAGE CROPS             | 80     | 30   | 0    | 6,061   | 1,100   | 4,800   | 14,494 | 1,573  | 1,863  |
| PEANUTS                  | 325    | 372  | 260  | 23      | 0       | 230     | 0      | 0      | 0      |
| SOYBEANS                 | 0      | 0    | 0    | 2,592   | 5,322   | 2,448   | 0      | 0      | 0      |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0       | 5,267   | 1,800   | 0      | 320    | 0      |
| CITRUS                   | 0      | 0    | 0    | 0       | 0       | 0       | 0      | 0      | 0      |
| PECANS                   | 0      | 0    | 200  | 0       | 0       | 0       | 1,000  | 2,121  | 1,879  |
| VINEYARD                 | (B)    | (B)  | 61   | (B)     | (B)     | 0       | (B)    | (B)    | 1,035  |
| OTHER ORCHARD            | 0      | 0    | 10   | 0       | 0       | 0       | 0      | 5      | 0      |
| ALFALFA                  | 40     | 80   | 10   | 1,562   | 990     | 1,200   | 4,480  | 3,512  | 6,096  |
| OTHER PERM. HAY-PASTURE  | 350    | 115  | 80   | 6,000   | 1,500   | 0       | 940    | 3,141  | 1,986  |
| SUGAR BEETS              | 0      | 0    | 0    | 626     | 2,100   | 7,646   | 0      | 0      | 0      |
| IRISH POTATOES           | 0      | 0    | 0    | 1,400   | 1,500   | 0       | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 1,275   | 1,275   | 1,440   | 200    | 1,641  | 545    |
| VEGETABLES--DEEP ROOT    | 5      | 0    | 0    | 2,052   | 300     | 720     | 600    | 1,790  | 2,067  |
| SUGAR CANE               | (A)    | 0    | 0    | (A)     | 0       | 0       | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0       | 0       | 0       | 0      | 0      | 195    |
| TOTAL CROP ACRES IRRIG.  | 800    | 647  | 621  | 385,210 | 420,986 | 291,970 | 51,795 | 29,027 | 31,834 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | POLK |      |      | POTTER |        |       | PRESIDIO |        |       |
|-------------------------|------|------|------|--------|--------|-------|----------|--------|-------|
|                         | 1974 | 1979 | 1984 | 1974   | 1979   | 1984  | 1974     | 1979   | 1984  |
| COTTON                  | 0    | 0    | 0    | 0      | 0      | 0     | 2,138    | 3      | 0     |
| GRAIN SORGHUM           | 0    | 0    | 0    | 8,000  | 5,945  | 3,012 | 135      | 500    | 0     |
| CORN                    | 0    | 0    | 0    | 0      | 1,000  | 0     | 0        | 550    | 64    |
| RICE                    | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| WHEAT                   | 0    | 0    | 0    | 11,000 | 8,575  | 5,200 | 0        | 1,050  | 1,000 |
| OTHER GRAIN             | 0    | 0    | 0    | 1,000  | 1,000  | 100   | 0        | 2,075  | 255   |
| FORAGE CROPS            | 0    | 65   | 0    | 933    | 490    | 0     | 1,304    | 400    | 702   |
| PEANUTS                 | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| SOYBEANS                | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| OTHER OIL CROPS         | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| CITRUS                  | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| PECANS                  | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 14    |
| VINEYARD                | (B)  | (B)  | 0    | (B)    | (B)    | 0     | (B)      | (B)    | 65    |
| OTHER ORCHARD           | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 10     | 0     |
| ALFALFA                 | 0    | 0    | 0    | 100    | 730    | 720   | 1,029    | 2,408  | 1,426 |
| OTHER FERM. HAY-PASTURE | 0    | 0    | 0    | 200    | 0      | 0     | 410      | 148    | 82    |
| SUGAR BEETS             | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| IRISH POTATOES          | 0    | 0    | 0    | 0      | 0      | 0     | 0        | 0      | 0     |
| VEGETABLES-SHALLOW ROOT | 0    | 0    | 0    | 0      | 0      | 0     | 630      | 1,050  | 2,211 |
| VEGETABLES-DEEP ROOT    | 0    | 0    | 0    | 0      | 0      | 0     | 728      | 2,115  | 1,814 |
| SUGAR CANE              | (A)  | 0    | 0    | (A)    | 0      | 0     | (A)      | 0      | 0     |
| ALL OTHER CROPS         | 0    | 20   | 76   | 0      | 0      | 0     | 0        | 0      | 0     |
| TOTAL CROP ACRES IRRIG. | 0    | 85   | 76   | 21,233 | 17,740 | 9,032 | 6,374    | 10,309 | 7,633 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | RAINS |      |      | RANDALL |        |        | REAGAN |        |        |
|--------------------------|-------|------|------|---------|--------|--------|--------|--------|--------|
|                          | 1974  | 1979 | 1984 | 1974    | 1979   | 1984   | 1974   | 1979   | 1984   |
| COTTON                   | 0     | 0    | 0    | 1,100   | 1,145  | 944    | 6,644  | 22,468 | 21,905 |
| GRAIN SORGHUM            | 0     | 0    | 0    | 38,600  | 27,825 | 21,401 | 1,882  | 392    | 1,770  |
| CORN                     | 0     | 0    | 0    | 2,700   | 5,042  | 1,100  | 0      | 0      | 0      |
| RICE                     | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| WHEAT                    | 0     | 0    | 0    | 40,400  | 31,350 | 24,355 | 0      | 0      | 460    |
| OTHER GRAIN              | 0     | 0    | 0    | 1,600   | 3,330  | 2,900  | 0      | 0      | 130    |
| FORAGE CROPS             | 0     | 0    | 0    | 3,500   | 2,727  | 2,105  | 2,274  | 0      | 436    |
| PEANUTS                  | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| SOYBEANS                 | 0     | 0    | 0    | 1,600   | 1,200  | 700    | 0      | 0      | 0      |
| OTHER OIL CROPS          | 0     | 0    | 0    | 0       | 600    | 500    | 0      | 0      | 26     |
| CITRUS                   | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| PECANS                   | 0     | 0    | 20   | 0       | 0      | 0      | 0      | 80     | 80     |
| VINE YARD                | (B)   | (B)  | 0    | (B)     | (B)    | 0      | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| ALFALFA                  | 0     | 0    | 0    | 2,000   | 2,020  | 2,150  | 124    | 87     | 50     |
| OTHER PERM. HAY-PASTURE  | 0     | 0    | 0    | 1,000   | 1,000  | 1,000  | 161    | 38     | 20     |
| SUGAR BEETS              | 0     | 0    | 0    | 1,400   | 1,211  | 1,100  | 0      | 0      | 0      |
| IRISH POTATOES           | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 140    |
| SUGAR CANE               | (A)   | 0    | 0    | (A)     | 0      | 0      | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0     | 0    | 0    | 0       | 0      | 0      | 0      | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 0     | 0    | 20   | 93,900  | 77,450 | 58,255 | 11,085 | 23,065 | 25,017 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | REAL |      |      | RED RIVER |       |      | REEVES |        |        |
|--------------------------|------|------|------|-----------|-------|------|--------|--------|--------|
|                          | 1974 | 1979 | 1984 | 1974      | 1979  | 1984 | 1974   | 1979   | 1984   |
| COTTON                   | 0    | 0    | 0    | 0         | 0     | 0    | 40,070 | 10,179 | 13,065 |
| GRAIN SORGHUM            | 25   | 0    | 0    | 0         | 0     | 0    | 5,320  | 601    | 218    |
| CORN                     | 50   | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 0      |
| RICE                     | 0    | 0    | 0    | 0         | 0     | 170  | 0      | 0      | 0      |
| WHEAT                    | 0    | 0    | 0    | 0         | 0     | 0    | 1,800  | 4,368  | 157    |
| OTHER GRAIN              | 0    | 0    | 0    | 0         | 0     | 0    | 10,793 | 3,391  | 4,965  |
| FORAGE CROPS             | 230  | 200  | 0    | 0         | 0     | 0    | 12,722 | 1,263  | 1,672  |
| PEANUTS                  | 0    | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 0      |
| SOYBEANS                 | 0    | 0    | 0    | 0         | 1,000 | 0    | 0      | 100    | 0      |
| OTHER OIL CROPS          | 0    | 0    | 0    | 0         | 0     | 0    | 500    | 0      | 47     |
| CITRUS                   | 0    | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 0      |
| PECANS                   | 70   | 20   | 42   | 0         | 0     | 0    | 0      | 330    | 362    |
| VINEYARD                 | (B)  | (B)  | 0    | (B)       | (B)   | 0    | (B)    | (B)    | 250    |
| OTHER ORCHARD            | 0    | 0    | 0    | 0         | 0     | 0    | 200    | 0      | 41     |
| ALFALFA                  | 10   | 0    | 31   | 0         | 0     | 0    | 4,620  | 6,174  | 3,435  |
| OTHER PERM. HAY-PASTURE  | 500  | 235  | 170  | 80        | 80    | 205  | 965    | 8,181  | 2,596  |
| SUGAR BEETS              | 0    | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 0      |
| IRISH POTATOES           | 0    | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0    | 0    | 0    | 0         | 0     | 0    | 250    | 1,025  | 5      |
| VEGETABLES--DEEP ROOT    | 0    | 0    | 0    | 0         | 0     | 0    | 930    | 1,264  | 499    |
| SUGAR CANE               | (A)  | 0    | 0    | (A)       | 0     | 0    | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0    | 0    | 0    | 0         | 0     | 0    | 0      | 0      | 10     |
| TOTAL CROP ACRES IRRIG.  | 885  | 455  | 243  | 80        | 1,080 | 375  | 78,170 | 36,876 | 27,322 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | REFUGIO |      |      | ROBERTS |        |       | ROBERTSON |        |        |
|--------------------------|---------|------|------|---------|--------|-------|-----------|--------|--------|
|                          | 1974    | 1979 | 1984 | 1974    | 1979   | 1984  | 1974      | 1979   | 1984   |
| COTTON                   | 0       | 0    | 0    | 0       | 0      | 0     | 16,750    | 18,710 | 16,000 |
| GRAIN SORGHUM            | 0       | 0    | 0    | 4,561   | 4,248  | 2,635 | 1,300     | 0      | 1,500  |
| CORN                     | 0       | 0    | 0    | 0       | 438    | 164   | 0         | 300    | 766    |
| RICE                     | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| WHEAT                    | 0       | 0    | 0    | 6,426   | 6,013  | 3,901 | 0         | 0      | 0      |
| OTHER GRAIN              | 0       | 0    | 0    | 101     | 0      | 500   | 0         | 0      | 0      |
| FORAGE CROPS             | 0       | 0    | 0    | 0       | 0      | 856   | 1,050     | 0      | 0      |
| PEANUTS                  | 0       | 0    | 0    | 0       | 0      | 0     | 65        | 170    | 0      |
| SOYBEANS                 | 0       | 0    | 0    | 0       | 380    | 0     | 100       | 0      | 60     |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| CITRUS                   | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| PECANS                   | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 500    |
| VINEYARD                 | (B)     | (B)  | 0    | (B)     | (B)    | 0     | (B)       | (B)    | 1      |
| OTHER ORCHARD            | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 11     |
| ALFALFA                  | 0       | 0    | 0    | 30      | 0      | 0     | 0         | 0      | 0      |
| OTHER PERM. HAY-PASTURE  | 0       | 0    | 50   | 100     | 555    | 290   | 2,935     | 560    | 50     |
| SUGAR BEETS              | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| IRISH POTATOES           | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 0       | 0    | 0    | 0       | 0      | 0     | 0         | 0      | 0      |
| VEGETABLES--DEEP ROOT    | 0       | 0    | 0    | 0       | 0      | 0     | 85        | 0      | 50     |
| SUGAR CANE               | (A)     | 0    | 0    | (A)     | 0      | 0     | (A)       | 0      | 0      |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0       | 0      | 91    | 10        | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 0       | 0    | 50   | 11,218  | 11,634 | 8,437 | 22,295    | 19,740 | 18,938 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | ROCKWALL |      |      | RUNNELS |       |       | RUSK |      |      |
|--------------------------|----------|------|------|---------|-------|-------|------|------|------|
|                          | 1974     | 1979 | 1984 | 1974    | 1979  | 1984  | 1974 | 1979 | 1984 |
| COTTON                   | 0        | 0    | 0    | 835     | 839   | 301   | 0    | 0    | 0    |
| GRAIN SORGHUM            | 0        | 0    | 0    | 825     | 519   | 164   | 0    | 0    | 0    |
| CORN                     | 0        | 0    | 0    | 70      | 0     | 0     | 0    | 0    | 0    |
| RICE                     | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| WHEAT                    | 0        | 0    | 0    | 360     | 801   | 612   | 0    | 0    | 0    |
| OTHER GRAIN              | 0        | 0    | 0    | 509     | 673   | 0     | 0    | 0    | 0    |
| FORAGE CROPS             | 0        | 0    | 0    | 830     | 645   | 578   | 0    | 0    | 0    |
| PEANUTS                  | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| SOYBEANS                 | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| OTHER OIL CROPS          | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| CITRUS                   | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| PECANS                   | 0        | 0    | 0    | 51      | 248   | 263   | 0    | 0    | 0    |
| VINEYARD                 | (B)      | (B)  | 0    | (B)     | (B)   | 15    | (B)  | (B)  | 5    |
| OTHER ORCHARD            | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 3    | 42   |
| ALFALFA                  | 0        | 0    | 0    | 22      | 75    | 94    | 0    | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 0        | 0    | 0    | 2,334   | 2,078 | 1,008 | 0    | 0    | 0    |
| SUGAR BEETS              | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| IRISH POTATOES           | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0        | 0    | 0    | 20      | 0     | 0     | 0    | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0        | 0    | 0    | 10      | 0     | 14    | 2    | 7    | 0    |
| SUGAR CANE               | (A)      | 0    | 0    | (A)     | 0     | 0     | (A)  | 0    | 0    |
| ALL OTHER CROPS          | 0        | 0    | 0    | 0       | 0     | 0     | 0    | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 0        | 0    | 0    | 5,866   | 5,878 | 3,049 | 2    | 10   | 47   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | SABINE |      |      | SAN AUGUSTINE |      |      | SAN JACINTO |      |      |
|--------------------------|--------|------|------|---------------|------|------|-------------|------|------|
|                          | 1974   | 1979 | 1984 | 1974          | 1979 | 1984 | 1974        | 1979 | 1984 |
| COTTON                   | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| GRAIN SORGHUM            | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| CORN                     | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| RICE                     | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| WHEAT                    | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| OTHER GRAIN              | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| FORAGE CROPS             | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| PEANUTS                  | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| SOYBEANS                 | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| OTHER OIL CROPS          | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| CITRUS                   | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| PECANS                   | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| VINEYARD                 | (B)    | (B)  | 0    | (B)           | (B)  | 0    | (B)         | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| ALFALFA                  | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| SUGAR BEETS              | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| IRISH POTATOES           | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| SUGAR CANE               | (A)    | 0    | 0    | (A)           | 0    | 0    | (A)         | 0    | 0    |
| ALL OTHER CROPS          | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 0      | 0    | 0    | 0             | 0    | 0    | 0           | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | SAN PATRICIO |       |       | SAN SABA |       |       | SCHLEICHER |       |       |
|--------------------------|--------------|-------|-------|----------|-------|-------|------------|-------|-------|
|                          | 1974         | 1979  | 1984  | 1974     | 1979  | 1984  | 1974       | 1979  | 1984  |
| COTTON                   | 1,115        | 585   | 1,552 | 0        | 0     | 0     | 552        | 447   | 302   |
| GRAIN SORGHUM            | 6,999        | 0     | 1,452 | 535      | 510   | 304   | 546        | 58    | 28    |
| CORN                     | 0            | 650   | 3,030 | 0        | 0     | 0     | 0          | 0     | 0     |
| RICE                     | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| WHEAT                    | 0            | 0     | 0     | 1,210    | 50    | 1,974 | 110        | 77    | 0     |
| OTHER GRAIN              | 0            | 0     | 0     | 1,225    | 1,010 | 351   | 149        | 89    | 27    |
| FORAGE CROPS             | 0            | 0     | 0     | 170      | 0     | 512   | 607        | 264   | 434   |
| PEANUTS                  | 0            | 0     | 0     | 425      | 705   | 1,045 | 0          | 0     | 0     |
| SOYBEANS                 | 0            | 80    | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| OTHER OIL CROPS          | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| CITRUS                   | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| PECANS                   | 0            | 0     | 0     | 1,705    | 2,190 | 2,935 | 103        | 96    | 179   |
| VINEYARD                 | (B)          | (B)   | 0     | (B)      | (B)   | 0     | (B)        | (B)   | 0     |
| OTHER ORCHARD            | 0            | 0     | 0     | 230      | 130   | 0     | 0          | 0     | 0     |
| ALFALFA                  | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 62    |
| OTHER PERM. HAY-PASTURE  | 90           | 94    | 74    | 2,563    | 1,543 | 1,177 | 351        | 152   | 0     |
| SUGAR BEETS              | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| IRISH POTATOES           | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 1,606        | 734   | 320   | 0        | 0     | 0     | 136        | 0     | 0     |
| VEGETABLES--DEEP ROOT    | 920          | 0     | 0     | 0        | 0     | 0     | 145        | 0     | 0     |
| SUGAR CANE               | (A)          | 0     | 0     | (A)      | 0     | 0     | (A)        | 0     | 0     |
| ALL OTHER CROPS          | 0            | 0     | 0     | 0        | 0     | 0     | 0          | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 10,730       | 2,143 | 6,428 | 8,063    | 6,138 | 8,298 | 2,699      | 1,183 | 1,032 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | SCURRY |       |       | SHACKELFORD |      |      | SHELBY |      |      |
|--------------------------|--------|-------|-------|-------------|------|------|--------|------|------|
|                          | 1974   | 1979  | 1984  | 1974        | 1979 | 1984 | 1974   | 1979 | 1984 |
| COTTON                   | 3,900  | 3,215 | 2,800 | 0           | 0    | 0    | 0      | 0    | 0    |
| GRAIN SORGHUM            | 500    | 150   | 200   | 65          | 75   | 20   | 0      | 0    | 0    |
| CORN                     | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| RICE                     | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| WHEAT                    | 200    | 200   | 0     | 150         | 180  | 0    | 0      | 0    | 0    |
| OTHER GRAIN              | 0      | 0     | 0     | 0           | 0    | 30   | 0      | 0    | 0    |
| FORAGE CROPS             | 0      | 0     | 0     | 20          | 36   | 160  | 0      | 0    | 0    |
| PEANUTS                  | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| SOYBEANS                 | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| CITRUS                   | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| PECANS                   | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| VINEYARD                 | (B)    | (B)   | 0     | (B)         | (B)  | 0    | (B)    | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 40   |
| ALFALFA                  | 500    | 700   | 150   | 10          | 20   | 52   | 0      | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 510    | 300   | 802   | 75          | 77   | 135  | 0      | 0    | 0    |
| SUGAR BEETS              | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| IRISH POTATOES           | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| SUGAR CANE               | (A)    | 0     | 0     | (A)         | 0    | 0    | (A)    | 0    | 0    |
| ALL OTHER CROPS          | 0      | 0     | 0     | 0           | 0    | 0    | 0      | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 5,610  | 4,565 | 3,952 | 320         | 388  | 397  | 0      | 0    | 40   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | SHERMAN |         |         | SMITH |      |      | SOMERVELL |      |      |
|--------------------------|---------|---------|---------|-------|------|------|-----------|------|------|
|                          | 1974    | 1979    | 1984    | 1974  | 1979 | 1984 | 1974      | 1979 | 1984 |
| COTTON                   | 0       | 0       | 0       | 0     | 0    | 0    | 0         | 0    | 0    |
| GRAIN SORGHUM            | 120,300 | 92,500  | 52,000  | 0     | 0    | 0    | 0         | 0    | 16   |
| CORN                     | 23,000  | 23,000  | 18,000  | 0     | 0    | 0    | 0         | 0    | 0    |
| RICE                     | 0       | 0       | 0       | 0     | 0    | 0    | 0         | 0    | 0    |
| WHEAT                    | 118,180 | 105,200 | 61,890  | 0     | 0    | 0    | 0         | 0    | 128  |
| OTHER GRAIN              | 3,000   | 3,000   | 3,010   | 0     | 0    | 0    | 0         | 0    | 0    |
| FORAGE CROPS             | 1,500   | 3,500   | 3,500   | 0     | 0    | 0    | 0         | 0    | 0    |
| PEANUTS                  | 0       | 0       | 0       | 0     | 0    | 0    | 240       | 495  | 374  |
| SOYBEANS                 | 7,900   | 2,000   | 2,800   | 0     | 0    | 0    | 0         | 0    | 0    |
| OTHER OIL CROPS          | 0       | 1,800   | 200     | 0     | 0    | 0    | 0         | 0    | 0    |
| CITRUS                   | 0       | 0       | 0       | 0     | 0    | 0    | 0         | 0    | 0    |
| PECANS                   | 0       | 0       | 0       | 0     | 0    | 14   | 160       | 160  | 0    |
| VINEYARD                 | (B)     | (B)     | 0       | (B)   | (B)  | 0    | (B)       | (B)  | 0    |
| OTHER ORCHARD            | 0       | 0       | 0       | 0     | 15   | 470  | 0         | 0    | 0    |
| ALFALFA                  | 1,600   | 3,200   | 2,000   | 0     | 0    | 0    | 0         | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 865     | 800     | 800     | 500   | 425  | 225  | 58        | 40   | 134  |
| SUGAR BEETS              | 306     | 0       | 0       | 0     | 0    | 0    | 0         | 0    | 0    |
| IRISH POTATOES           | 0       | 0       | 0       | 0     | 0    | 0    | 0         | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0       | 0       | 0       | 25    | 75   | 75   | 10        | 10   | 0    |
| VEGETABLES--DEEP ROOT    | 0       | 0       | 0       | 0     | 0    | 0    | 10        | 10   | 0    |
| SUGAR CANE               | (A)     | 0       | 0       | (A)   | 0    | 0    | (A)       | 0    | 0    |
| ALL OTHER CROPS          | 0       | 0       | 0       | 175   | 80   | 0    | 0         | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 276,651 | 235,000 | 144,200 | 700   | 595  | 784  | 478       | 715  | 652  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | STARR  |        |        | STEPHENS |       |       | STERLING |      |      |
|--------------------------|--------|--------|--------|----------|-------|-------|----------|------|------|
|                          | 1974   | 1979   | 1984   | 1974     | 1979  | 1984  | 1974     | 1979 | 1984 |
| COTTON                   | 2,185  | 4,000  | 1,000  | 0        | 0     | 115   | 0        | 92   | 0    |
| GRAIN SORGHUM            | 5,000  | 6,000  | 5,500  | 0        | 0     | 0     | 0        | 0    | 0    |
| CORN                     | 2,000  | 0      | 3,000  | 0        | 0     | 0     | 0        | 0    | 0    |
| RICE                     | 0      | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| WHEAT                    | 0      | 0      | 0      | 0        | 250   | 0     | 0        | 0    | 317  |
| OTHER GRAIN              | 0      | 0      | 0      | 0        | 0     | 0     | 332      | 342  | 0    |
| FORAGE CROPS             | 3,000  | 2,000  | 0      | 320      | 279   | 322   | 565      | 249  | 364  |
| PEANUTS                  | 0      | 0      | 0      | 0        | 70    | 110   | 0        | 0    | 0    |
| SOYBEANS                 | 0      | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| OTHER OIL CROPS          | 0      | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| CITRUS                   | 66     | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| PECANS                   | 0      | 0      | 50     | 0        | 0     | 0     | 32       | 32   | 32   |
| VINEYARD                 | (B)    | (B)    | 0      | (B)      | (B)   | 0     | (B)      | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0      | 150    | 0        | 0     | 0     | 0        | 0    | 0    |
| ALFALFA                  | 0      | 0      | 0      | 0        | 10    | 0     | 689      | 68   | 37   |
| OTHER PERM. HAY-PASTURE  | 3,000  | 3,000  | 51     | 535      | 548   | 732   | 915      | 64   | 72   |
| SUGAR BEETS              | 0      | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| IRISH POTATOES           | 0      | 0      | 0      | 0        | 0     | 0     | 0        | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 3,325  | 5,576  | 7,000  | 0        | 0     | 0     | 0        | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 7,000  | 7,000  | 10,000 | 0        | 0     | 0     | 0        | 0    | 0    |
| SUGAR CANE               | (A)    | 0      | 0      | (A)      | 0     | 0     | (A)      | 0    | 0    |
| ALL OTHER CROPS          | 0      | 0      | 2,000  | 0        | 0     | 0     | 0        | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 25,576 | 27,576 | 28,751 | 855      | 1,157 | 1,279 | 2,533    | 847  | 822  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | STONEWALL |      |      | SUTTON |       |      | SWISHER |         |         |
|--------------------------|-----------|------|------|--------|-------|------|---------|---------|---------|
|                          | 1974      | 1979 | 1984 | 1974   | 1979  | 1984 | 1974    | 1979    | 1984    |
| COTTON                   | 0         | 0    | 0    | 0      | 0     | 0    | 54,557  | 39,648  | 21,000  |
| GRAIN SORGHUM            | 0         | 88   | 38   | 270    | 31    | 0    | 132,210 | 14,706  | 12,000  |
| CORN                     | 0         | 0    | 0    | 0      | 0     | 133  | 11,983  | 29,708  | 32,000  |
| RICE                     | 0         | 0    | 0    | 0      | 0     | 0    | 0       | 0       | 0       |
| WHEAT                    | 175       | 0    | 0    | 0      | 0     | 0    | 103,388 | 31,580  | 44,000  |
| OTHER GRAIN              | 0         | 0    | 0    | 354    | 0     | 0    | 2,657   | 623     | 4,000   |
| FORAGE CROPS             | 20        | 0    | 0    | 290    | 277   | 263  | 2,767   | 17,374  | 5,000   |
| PEANUTS                  | 50        | 66   | 226  | 0      | 0     | 0    | 0       | 0       | 0       |
| SOYBEANS                 | 0         | 0    | 0    | 0      | 0     | 0    | 5,470   | 10,300  | 5,000   |
| OTHER OIL CROPS          | 0         | 0    | 0    | 0      | 0     | 0    | 155     | 90      | 0       |
| CITRUS                   | 0         | 0    | 0    | 0      | 0     | 0    | 0       | 0       | 0       |
| PECANS                   | 0         | 0    | 0    | 79     | 137   | 112  | 35      | 95      | 0       |
| VINEYARD                 | (B)       | (B)  | 0    | (B)    | (B)   | 0    | (B)     | (B)     | 25      |
| OTHER ORCHARD            | 0         | 0    | 0    | 0      | 0     | 0    | 0       | 0       | 0       |
| ALFALFA                  | 0         | 0    | 8    | 0      | 28    | 16   | 1,312   | 2,000   | 1,000   |
| OTHER PERM. HAY-PASTURE  | 180       | 54   | 0    | 180    | 96    | 93   | 15,207  | 700     | 0       |
| SUGAR BEETS              | 0         | 0    | 0    | 0      | 0     | 0    | 34      | 0       | 1,000   |
| IRISH POTATOES           | 0         | 0    | 0    | 0      | 0     | 0    | 0       | 0       | 0       |
| VEGETABLES--SHALLOW ROOT | 0         | 0    | 0    | 0      | 0     | 0    | 326     | 0       | 200     |
| VEGETABLES--DEEP ROOT    | 0         | 0    | 0    | 0      | 0     | 0    | 300     | 0       | 200     |
| SUGAR CANE               | (A)       | 0    | 0    | (A)    | 0     | 0    | (A)     | 0       | 0       |
| ALL OTHER CROPS          | 0         | 0    | 0    | 0      | 0     | 0    | 20      | 0       | 0       |
| TOTAL CROP ACRES IRRIG.  | 425       | 208  | 272  | 1,173  | 1,569 | 617  | 330,421 | 146,824 | 125,425 |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | TARRANT |      |      | TAYLOR |       |       | TERRELL |      |      |
|--------------------------|---------|------|------|--------|-------|-------|---------|------|------|
|                          | 1974    | 1979 | 1984 | 1974   | 1979  | 1984  | 1974    | 1979 | 1984 |
| COTTON                   | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| GRAIN SORGHUM            | 0       | 0    | 0    | 1,215  | 200   | 320   | 0       | 0    | 0    |
| CORN                     | 0       | 0    | 0    | 0      | 100   | 25    | 0       | 0    | 0    |
| RICE                     | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| WHEAT                    | 0       | 0    | 0    | 815    | 228   | 195   | 0       | 0    | 0    |
| OTHER GRAIN              | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 16   |
| FORAGE CROPS             | 0       | 0    | 0    | 515    | 210   | 210   | 0       | 0    | 0    |
| PEANUTS                  | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| SOYBEANS                 | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| OTHER OIL CROPS          | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| CITRUS                   | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| PECANS                   | 0       | 62   | 15   | 0      | 0     | 0     | 0       | 88   | 98   |
| VINEYARD                 | (B)     | (B)  | 0    | (B)    | (B)   | 0     | (B)     | (B)  | 0    |
| OTHER ORCHARD            | 0       | 0    | 0    | 0      | 0     | 0     | 16      | 0    | 0    |
| ALFALFA                  | 0       | 0    | 40   | 50     | 100   | 50    | 0       | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 0       | 25   | 0    | 525    | 800   | 540   | 90      | 106  | 52   |
| SUGAR BEETS              | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| IRISH POTATOES           | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 400     | 149  | 72   | 0      | 0     | 0     | 0       | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 400     | 149  | 72   | 0      | 0     | 0     | 0       | 0    | 0    |
| SUGAR CANE               | (A)     | 0    | 0    | (A)    | 0     | 0     | (A)     | 0    | 0    |
| ALL OTHER CROPS          | 0       | 0    | 0    | 0      | 0     | 0     | 0       | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 800     | 385  | 199  | 3,120  | 1,638 | 1,340 | 106     | 194  | 166  |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | TERRY   |         |         | THROCKMORTON |      |      | TITUS |      |      |
|--------------------------|---------|---------|---------|--------------|------|------|-------|------|------|
|                          | 1974    | 1979    | 1984    | 1974         | 1979 | 1984 | 1974  | 1979 | 1984 |
| COTTON                   | 101,680 | 151,836 | 125,247 | 0            | 0    | 0    | 0     | 0    | 0    |
| GRAIN SORGHUM            | 51,500  | 10,000  | 8,500   | 0            | 0    | 0    | 0     | 0    | 0    |
| CORN                     | 60      | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| RICE                     | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| WHEAT                    | 12,680  | 2,000   | 11,000  | 0            | 0    | 0    | 0     | 0    | 0    |
| OTHER GRAIN              | 500     | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| FORAGE CROPS             | 1,040   | 0       | 350     | 55           | 0    | 0    | 0     | 0    | 0    |
| PEANUTS                  | 365     | 400     | 450     | 0            | 0    | 0    | 0     | 0    | 0    |
| SOYBEANS                 | 500     | 300     | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| OTHER OIL CROPS          | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| CITRUS                   | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| PECANS                   | 400     | 300     | 400     | 0            | 0    | 0    | 0     | 0    | 0    |
| VINEYARD                 | (B)     | (B)     | 12      | (B)          | (B)  | 0    | (B)   | (B)  | 0    |
| OTHER ORCHARD            | 100     | 0       | 40      | 0            | 0    | 0    | 0     | 0    | 0    |
| ALFALFA                  | 350     | 400     | 300     | 0            | 0    | 0    | 0     | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 3,200   | 600     | 500     | 30           | 0    | 0    | 0     | 0    | 0    |
| SUGAR BEETS              | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| IRISH POTATOES           | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 3,500   | 500     | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| SUGAR CANE               | (A)     | 0       | 0       | (A)          | 0    | 0    | (A)   | 0    | 0    |
| ALL OTHER CROPS          | 0       | 0       | 0       | 0            | 0    | 0    | 0     | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 175,875 | 166,336 | 146,799 | 85           | 0    | 0    | 0     | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | TOM GREEN |        |        | TRAVIS |      |       | TRINITY |      |      |
|-------------------------|-----------|--------|--------|--------|------|-------|---------|------|------|
|                         | 1974      | 1979   | 1984   | 1974   | 1979 | 1984  | 1974    | 1979 | 1984 |
| COTTON                  | 6,767     | 11,367 | 11,324 | 0      | 0    | 0     | 0       | 0    | 0    |
| GRAIN SORGHUM           | 11,505    | 9,423  | 7,587  | 200    | 0    | 0     | 0       | 0    | 0    |
| CORN                    | 0         | 435    | 300    | 0      | 0    | 0     | 0       | 0    | 0    |
| RICE                    | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| WHEAT                   | 441       | 1,200  | 6,160  | 0      | 0    | 0     | 0       | 0    | 0    |
| OTHER GRAIN             | 1,686     | 1,760  | 240    | 0      | 0    | 0     | 0       | 0    | 0    |
| FORAGE CROPS            | 2,751     | 2,450  | 3,000  | 397    | 120  | 440   | 0       | 0    | 0    |
| PEANUTS                 | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| SOYBEANS                | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| OTHER OIL CROPS         | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| CITRUS                  | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| PECANS                  | 43        | 342    | 870    | 0      | 0    | 100   | 0       | 0    | 0    |
| VINEYARD                | (B)       | (B)    | 0      | (B)    | (B)  | 0     | (B)     | (B)  | 0    |
| OTHER ORCHARD           | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| ALFALFA                 | 638       | 700    | 750    | 30     | 0    | 0     | 0       | 0    | 0    |
| OTHER PERM. HAY-PASTURE | 2,329     | 3,100  | 4,000  | 589    | 100  | 300   | 0       | 0    | 0    |
| SUGAR BEETS             | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| IRISH POTATOES          | 0         | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| VEGETABLES-SHALLOW ROOT | 66        | 0      | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| VEGETABLES-DEEP ROOT    | 90        | 150    | 0      | 0      | 0    | 0     | 0       | 0    | 0    |
| SUGAR CANE              | (A)       | 0      | 0      | (A)    | 0    | 0     | (A)     | 0    | 0    |
| ALL OTHER CROPS         | 0         | 0      | 0      | 40     | 40   | 250   | 0       | 0    | 0    |
| TOTAL CROP ACRES IRRIG. | 26,316    | 30,927 | 34,231 | 1,256  | 260  | 1,090 | 0       | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | TYLER |      |      | UPSHUR |      |      | UPTON |        |        |
|-------------------------|-------|------|------|--------|------|------|-------|--------|--------|
|                         | 1974  | 1979 | 1984 | 1974   | 1979 | 1984 | 1974  | 1979   | 1984   |
| COTTON                  | 0     | 0    | 0    | 0      | 0    | 0    | 5,157 | 13,082 | 9,847  |
| GRAIN SORGHUM           | 0     | 0    | 0    | 0      | 0    | 0    | 762   | 150    | 454    |
| CORN                    | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| RICE                    | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| WHEAT                   | 0     | 0    | 0    | 0      | 0    | 0    | 60    | 130    | 476    |
| OTHER GRAIN             | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 200    | 487    |
| FORAGE CROPS            | 0     | 0    | 0    | 0      | 0    | 0    | 430   | 0      | 243    |
| PEANUTS                 | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| SOYBEANS                | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| OTHER OIL CROPS         | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 12     |
| CITRUS                  | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| PECANS                  | 0     | 0    | 0    | 0      | 0    | 0    | 40    | 100    | 325    |
| VINEYARD                | (B)   | (B)  | 0    | (B)    | (B)  | 0    | (B)   | (B)    | 0      |
| OTHER ORCHARD           | 0     | 0    | 4    | 0      | 0    | 0    | 0     | 0      | 0      |
| ALFALFA                 | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| OTHER PERM. HAY-PASTURE | 35    | 0    | 35   | 0      | 0    | 0    | 37    | 340    | 175    |
| SUGAR BEETS             | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| IRISH POTATOES          | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 0      |
| VEGETABLES-SHALLOW ROOT | 0     | 0    | 0    | 7      | 0    | 0    | 0     | 0      | 0      |
| VEGETABLES-DEEP ROOT    | 0     | 0    | 0    | 7      | 0    | 0    | 0     | 0      | 20     |
| SUGAR CANE              | (A)   | 0    | 0    | (A)    | 0    | 0    | (A)   | 0      | 0      |
| ALL OTHER CROPS         | 0     | 0    | 0    | 0      | 0    | 0    | 0     | 0      | 28     |
| TOTAL CROP ACRES IRRIG. | 35    | 0    | 39   | 14     | 0    | 0    | 6,486 | 14,002 | 12,067 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | UVALDE |        |        | VAL VERDE |       |       | VAN ZANDT |      |      |
|--------------------------|--------|--------|--------|-----------|-------|-------|-----------|------|------|
|                          | 1974   | 1979   | 1984   | 1974      | 1979  | 1984  | 1974      | 1979 | 1984 |
| COTTON                   | 2,420  | 5,756  | 14,633 | 0         | 0     | 0     | 0         | 0    | 0    |
| GRAIN SORGHUM            | 9,300  | 2,600  | 3,200  | 0         | 0     | 0     | 0         | 0    | 0    |
| CORN                     | 11,040 | 19,759 | 23,205 | 0         | 0     | 0     | 0         | 0    | 0    |
| RICE                     | 0      | 0      | 0      | 0         | 0     | 0     | 0         | 0    | 0    |
| WHEAT                    | 6,075  | 5,442  | 7,000  | 0         | 0     | 70    | 0         | 0    | 0    |
| OTHER GRAIN              | 1,975  | 1,666  | 500    | 215       | 200   | 122   | 0         | 0    | 0    |
| FORAGE CROPS             | 3,680  | 2,000  | 3,200  | 500       | 490   | 310   | 0         | 0    | 0    |
| PEANUTS                  | 0      | 0      | 0      | 0         | 0     | 0     | 0         | 0    | 0    |
| SOYBEANS                 | 1,150  | 5,000  | 231    | 0         | 0     | 0     | 0         | 0    | 0    |
| OTHER OIL CROPS          | 0      | 1,000  | 184    | 0         | 35    | 0     | 0         | 0    | 0    |
| CITRUS                   | 0      | 0      | 0      | 0         | 0     | 0     | 0         | 0    | 0    |
| PECANS                   | 165    | 600    | 1,030  | 100       | 30    | 40    | 0         | 0    | 0    |
| VINEYARD                 | (B)    | (B)    | 100    | (B)       | (B)   | 15    | (B)       | (B)  | 0    |
| OTHER ORCHARD            | 0      | 0      | 20     | 25        | 10    | 20    | 0         | 0    | 0    |
| ALFALFA                  | 10     | 0      | 50     | 0         | 0     | 120   | 0         | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 3,600  | 4,875  | 2,910  | 360       | 300   | 450   | 0         | 0    | 0    |
| SUGAR BEETS              | 0      | 0      | 0      | 0         | 0     | 0     | 0         | 0    | 0    |
| IRISH POTATOES           | 0      | 0      | 0      | 0         | 0     | 0     | 0         | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 2,750  | 5,975  | 8,000  | 35        | 0     | 0     | 0         | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 2,280  | 3,612  | 1,000  | 40        | 0     | 0     | 0         | 0    | 0    |
| SUGAR CANE               | (A)    | 0      | 0      | (A)       | 0     | 0     | (A)       | 0    | 0    |
| ALL OTHER CROPS          | 400    | 0      | 25     | 0         | 0     | 5     | 0         | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 44,845 | 58,285 | 65,288 | 1,275     | 1,065 | 1,152 | 0         | 0    | 0    |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD



TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | VICTORIA |       |       | WALKER |      |      | WALLER |        |       |
|-------------------------|----------|-------|-------|--------|------|------|--------|--------|-------|
|                         | 1974     | 1979  | 1984  | 1974   | 1979 | 1984 | 1974   | 1979   | 1984  |
| COTTON                  | 0        | 0     | 0     | 0      | 0    | 0    | 200    | 0      | 0     |
| GRAIN SORGHUM           | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| CORN                    | 0        | 0     | 100   | 0      | 0    | 0    | 0      | 0      | 367   |
| RICE                    | 4,785    | 7,698 | 6,030 | 0      | 0    | 0    | 17,745 | 14,541 | 9,307 |
| WHEAT                   | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| OTHER GRAIN             | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| FORAGE CROPS            | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 70    |
| PEANUTS                 | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| SOYBEANS                | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 2,031  | 0     |
| OTHER OIL CROPS         | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| CITRUS                  | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| PECANS                  | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| VINEYARD                | (B)      | (B)   | 3     | (B)    | (B)  | 0    | (B)    | (B)    | 0     |
| OTHER ORCHARD           | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 5      | 15    |
| ALFALFA                 | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| OTHER PERM. HAY-PASTURE | 375      | 176   | 160   | 0      | 0    | 100  | 416    | 0      | 0     |
| SUGAR BEETS             | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| IRISH POTATOES          | 0        | 0     | 0     | 0      | 0    | 0    | 0      | 0      | 0     |
| VEGETABLES-SHALLOW ROOT | 0        | 0     | 0     | 30     | 15   | 50   | 0      | 0      | 15    |
| VEGETABLES-DEEP ROOT    | 0        | 0     | 0     | 400    | 15   | 160  | 0      | 0      | 0     |
| SUGAR CANE              | (A)      | 0     | 0     | (A)    | 0    | 0    | (A)    | 0      | 0     |
| ALL OTHER CROPS         | 0        | 0     | 0     | 175    | 0    | 0    | 0      | 0      | 0     |
| TOTAL CROP ACRES IRRIG. | 5,160    | 7,874 | 6,293 | 605    | 30   | 310  | 18,361 | 16,577 | 9,774 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | WARD  |       |      | WASHINGTON |      |      | WEBB   |       |       |
|-------------------------|-------|-------|------|------------|------|------|--------|-------|-------|
|                         | 1974  | 1979  | 1984 | 1974       | 1979 | 1984 | 1974   | 1979  | 1984  |
| COTTON                  | 0     | 0     | 92   | 40         | 0    | 0    | 740    | 284   | 0     |
| GRAIN SORGHUM           | 0     | 0     | 0    | 0          | 0    | 0    | 4,000  | 1,174 | 500   |
| CORN                    | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 370   | 0     |
| RICE                    | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| WHEAT                   | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 400   | 0     |
| OTHER GRAIN             | 300   | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| FORAGE CROPS            | 1,825 | 310   | 0    | 0          | 0    | 0    | 0      | 574   | 0     |
| PEANUTS                 | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| SOYBEANS                | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| OTHER OIL CROPS         | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| CITRUS                  | 0     | 0     | 0    | 0          | 0    | 0    | 10     | 0     | 0     |
| PECANS                  | 40    | 10    | 10   | 0          | 20   | 115  | 0      | 0     | 0     |
| VINEYARD                | (B)   | (B)   | 0    | (B)        | (B)  | 0    | (B)    | (B)   | 0     |
| OTHER ORCHARD           | 0     | 0     | 0    | 0          | 0    | 7    | 0      | 0     | 0     |
| ALFALFA                 | 1,680 | 1,398 | 45   | 0          | 0    | 0    | 0      | 0     | 0     |
| OTHER PERM. HAY-PASTURE | 1,691 | 70    | 137  | 150        | 0    | 0    | 4,000  | 400   | 3,700 |
| SUGAR BEETS             | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| IRISH POTATOES          | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| VEGETABLES-SHALLOW ROOT | 0     | 0     | 0    | 0          | 0    | 0    | 1,470  | 602   | 400   |
| VEGETABLES-DEEP ROOT    | 0     | 0     | 0    | 0          | 0    | 0    | 2,344  | 1,175 | 800   |
| SUGAR CANE              | (A)   | 0     | 0    | (A)        | 0    | 0    | (A)    | 0     | 0     |
| ALL OTHER CROPS         | 0     | 0     | 0    | 0          | 0    | 0    | 0      | 0     | 0     |
| TOTAL CROP ACRES IRRIG. | 5,536 | 1,788 | 284  | 190        | 20   | 122  | 12,564 | 4,979 | 5,400 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | WHARTON |        |        | WHEELER |        |       | WICHITA |        |        |
|--------------------------|---------|--------|--------|---------|--------|-------|---------|--------|--------|
|                          | 1974    | 1979   | 1984   | 1974    | 1979   | 1984  | 1974    | 1979   | 1984   |
| COTTON                   | 3,029   | 0      | 3,000  | 1,560   | 2,620  | 140   | 540     | 3,727  | 2,000  |
| GRAIN SORGHUM            | 2,176   | 0      | 2,200  | 1,740   | 1,455  | 120   | 485     | 952    | 200    |
| CORN                     | 0       | 950    | 3,890  | 0       | 20     | 0     | 0       | 0      | 0      |
| RICE                     | 84,083  | 82,000 | 70,900 | 0       | 0      | 0     | 0       | 0      | 0      |
| WHEAT                    | 0       | 0      | 0      | 550     | 2,830  | 3,608 | 2,500   | 4,170  | 1,400  |
| OTHER GRAIN              | 0       | 0      | 0      | 0       | 320    | 0     | 975     | 343    | 30     |
| FORAGE CROPS             | 0       | 0      | 0      | 540     | 2,400  | 260   | 4,800   | 3,000  | 2,500  |
| PEANUTS                  | 0       | 0      | 0      | 0       | 0      | 0     | 0       | 0      | 0      |
| SOYBEANS                 | 0       | 1,000  | 1,150  | 0       | 60     | 0     | 0       | 0      | 0      |
| OTHER OIL CROPS          | 0       | 0      | 0      | 0       | 0      | 0     | 0       | 30     | 0      |
| CITRUS                   | 0       | 0      | 0      | 0       | 0      | 0     | 0       | 0      | 0      |
| PECANS                   | 0       | 0      | 0      | 0       | 0      | 0     | 0       | 30     | 30     |
| VINE YARD                | (B)     | (B)    | 0      | (B)     | (B)    | 0     | (B)     | (B)    | 0      |
| OTHER ORCHARD            | 0       | 0      | 40     | 0       | 0      | 0     | 0       | 15     | 35     |
| ALFALFA                  | 0       | 0      | 0      | 2,020   | 2,400  | 210   | 350     | 523    | 415    |
| OTHER PERM. HAY-PASTURE  | 0       | 0      | 0      | 1,620   | 800    | 100   | 9,690   | 8,066  | 10,620 |
| SUGAR BEETS              | 0       | 0      | 0      | 0       | 0      | 0     | 0       | 0      | 0      |
| IRISH POTATOES           | 0       | 0      | 40     | 0       | 0      | 0     | 0       | 2      | 0      |
| VEGETABLES--SHALLOW ROOT | 0       | 0      | 120    | 0       | 20     | 0     | 0       | 1      | 0      |
| VEGETABLES--DEEP ROOT    | 0       | 0      | 100    | 0       | 30     | 0     | 0       | 4      | 0      |
| SUGAR CANE               | (A)     | 0      | 0      | (A)     | 0      | 0     | (A)     | 0      | 0      |
| ALL OTHER CROPS          | 560     | 1,225  | 2,260  | 0       | 80     | 0     | 810     | 78     | 0      |
| TOTAL CROP ACRES IRRIG.  | 89,848  | 85,175 | 83,700 | 8,030   | 13,035 | 4,438 | 20,150  | 20,941 | 17,230 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | WILBARGER |        |        | WILLACY |        |        | WILLIAMSON |      |      |
|--------------------------|-----------|--------|--------|---------|--------|--------|------------|------|------|
|                          | 1974      | 1979   | 1984   | 1974    | 1979   | 1984   | 1974       | 1979 | 1984 |
| COTTON                   | 1,200     | 660    | 660    | 15,000  | 19,117 | 12,000 | 0          | 0    | 0    |
| GRAIN SORGHUM            | 200       | 0      | 300    | 10,800  | 12,288 | 10,000 | 0          | 0    | 0    |
| CORN                     | 0         | 715    | 200    | 0       | 300    | 5,000  | 0          | 0    | 0    |
| RICE                     | 0         | 0      | 0      | 0       | 0      | 0      | 0          | 0    | 0    |
| WHEAT                    | 3,000     | 500    | 430    | 0       | 0      | 0      | 0          | 0    | 0    |
| OTHER GRAIN              | 0         | 500    | 0      | 0       | 0      | 0      | 0          | 0    | 0    |
| FORAGE CROPS             | 1,650     | 0      | 160    | 0       | 0      | 0      | 175        | 0    | 0    |
| PEANUTS                  | 0         | 0      | 0      | 0       | 0      | 0      | 0          | 0    | 0    |
| SOYBEANS                 | 0         | 0      | 0      | 0       | 200    | 235    | 0          | 0    | 0    |
| OTHER OIL CROPS          | 0         | 0      | 0      | 0       | 0      | 0      | 0          | 0    | 0    |
| CITRUS                   | 0         | 0      | 0      | 3,000   | 2,500  | 1,500  | 0          | 0    | 0    |
| PECANS                   | 0         | 0      | 24     | 0       | 0      | 0      | 0          | 0    | 21   |
| VINEYARD                 | (B)       | (B)    | 0      | (B)     | (B)    | 0      | (B)        | (B)  | 0    |
| OTHER ORCHARD            | 0         | 0      | 20     | 0       | 0      | 0      | 0          | 0    | 0    |
| ALFALFA                  | 5,250     | 11,200 | 11,120 | 0       | 0      | 0      | 0          | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 1,500     | 1,000  | 226    | 1,500   | 1,000  | 1,000  | 153        | 70   | 67   |
| SUGAR BEETS              | 0         | 0      | 0      | 0       | 0      | 0      | 0          | 0    | 0    |
| IRISH POTATOES           | 0         | 0      | 0      | 1,000   | 0      | 0      | 0          | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0         | 0      | 0      | 2,300   | 1,100  | 1,000  | 0          | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 0         | 0      | 50     | 400     | 1,870  | 1,000  | 0          | 0    | 0    |
| SUGAR CANE               | (A)       | 0      | 0      | (A)     | 2,318  | 4,000  | (A)        | 0    | 0    |
| ALL OTHER CROPS          | 0         | 0      | 0      | 3,723   | 0      | 1,500  | 20         | 10   | 0    |
| TOTAL CROP ACRES IRRIG.  | 12,800    | 14,575 | 13,190 | 37,723  | 40,693 | 37,235 | 348        | 80   | 88   |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | WILSON |       |        | WINKLER |       |      | WISE  |       |       |
|--------------------------|--------|-------|--------|---------|-------|------|-------|-------|-------|
|                          | 1974   | 1979  | 1984   | 1974    | 1979  | 1984 | 1974  | 1979  | 1984  |
| COTTON                   | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| GRAIN SORGHUM            | 1,485  | 0     | 1,245  | 0       | 0     | 0    | 0     | 0     | 0     |
| CORN                     | 140    | 0     | 664    | 0       | 0     | 0    | 0     | 0     | 0     |
| RICE                     | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| WHEAT                    | 1,510  | 0     | 230    | 0       | 300   | 0    | 0     | 0     | 120   |
| OTHER GRAIN              | 960    | 364   | 20     | 0       | 0     | 0    | 0     | 0     | 0     |
| FORAGE CROPS             | 1,695  | 185   | 1,970  | 440     | 0     | 0    | 0     | 185   | 385   |
| PEANUTS                  | 7,666  | 6,717 | 3,976  | 0       | 0     | 0    | 795   | 435   | 25    |
| SOYBEANS                 | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| OTHER OIL CROPS          | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| CITRUS                   | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| PECANS                   | 0      | 130   | 93     | 0       | 0     | 0    | 0     | 0     | 0     |
| VINEYARD                 | (B)    | (B)   | 3      | (B)     | (B)   | 0    | (B)   | (B)   | 0     |
| OTHER ORCHARD            | 67     | 0     | 62     | 3       | 0     | 0    | 0     | 0     | 0     |
| ALFALFA                  | 0      | 0     | 0      | 1,240   | 620   | 0    | 0     | 40    | 40    |
| OTHER PERM. HAY-PASTURE  | 6,904  | 785   | 3,683  | 160     | 320   | 240  | 720   | 330   | 600   |
| SUGAR BEETS              | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| IRISH POTATOES           | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 0     | 0     |
| VEGETABLES--SHALLOW ROOT | 0      | 0     | 0      | 0       | 0     | 0    | 0     | 80    | 0     |
| VEGETABLES--DEEP ROOT    | 160    | 0     | 45     | 0       | 0     | 0    | 0     | 0     | 0     |
| SUGAR CANE               | (A)    | 0     | 0      | (A)     | 0     | 0    | (A)   | 0     | 0     |
| ALL OTHER CROPS          | 20     | 0     | 60     | 0       | 0     | 0    | 0     | 0     | 0     |
| TOTAL CROP ACRES IRRIG.  | 20,607 | 8,181 | 12,051 | 1,843   | 1,240 | 240  | 1,515 | 1,070 | 1,170 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | WOOD |      |      | YOAKUM  |         |         | YOUNG |      |      |
|--------------------------|------|------|------|---------|---------|---------|-------|------|------|
|                          | 1974 | 1979 | 1984 | 1974    | 1979    | 1984    | 1974  | 1979 | 1984 |
| COTTON                   | 0    | 0    | 0    | 43,000  | 85,000  | 80,000  | 0     | 0    | 0    |
| GRAIN SORGHUM            | 0    | 0    | 0    | 35,115  | 15,965  | 10,000  | 0     | 0    | 0    |
| CORN                     | 0    | 0    | 0    | 0       | 1,000   | 260     | 0     | 0    | 0    |
| RICE                     | 0    | 0    | 0    | 0       | 0       | 0       | 0     | 0    | 0    |
| WHEAT                    | 0    | 0    | 0    | 3,510   | 1,000   | 4,500   | 345   | 0    | 355  |
| OTHER GRAIN              | 0    | 0    | 0    | 1,000   | 0       | 0       | 0     | 0    | 0    |
| FORAGE CROPS             | 0    | 0    | 0    | 1,000   | 1,000   | 960     | 20    | 0    | 90   |
| PEANUTS                  | 0    | 0    | 0    | 40      | 145     | 2,600   | 0     | 0    | 0    |
| SOYBEANS                 | 0    | 0    | 0    | 80      | 320     | 320     | 0     | 0    | 0    |
| OTHER OIL CROPS          | 0    | 0    | 0    | 0       | 0       | 0       | 0     | 0    | 0    |
| CITRUS                   | 0    | 0    | 0    | 0       | 0       | 0       | 0     | 0    | 0    |
| PECANS                   | 0    | 0    | 0    | 40      | 160     | 640     | 0     | 0    | 0    |
| VINEYARD                 | (B)  | (B)  | 0    | (B)     | (B)     | 0       | (B)   | (B)  | 0    |
| OTHER ORCHARD            | 0    | 0    | 50   | 130     | 160     | 160     | 0     | 0    | 0    |
| ALFALFA                  | 0    | 0    | 25   | 15,000  | 15,000  | 2,500   | 0     | 0    | 0    |
| OTHER PERM. HAY-PASTURE  | 10   | 0    | 70   | 2,000   | 1,000   | 0       | 409   | 5    | 130  |
| SUGAR BEETS              | 0    | 0    | 0    | 0       | 0       | 0       | 0     | 0    | 0    |
| IRISH POTATOES           | 0    | 0    | 0    | 620     | 260     | 260     | 0     | 0    | 0    |
| VEGETABLES--SHALLOW ROOT | 0    | 0    | 0    | 0       | 0       | 0       | 0     | 0    | 0    |
| VEGETABLES--DEEP ROOT    | 40   | 0    | 25   | 935     | 900     | 960     | 0     | 0    | 0    |
| SUGAR CANE               | (A)  | 0    | 0    | (A)     | 0       | 0       | (A)   | 0    | 0    |
| ALL OTHER CROPS          | 0    | 0    | 242  | 0       | 0       | 0       | 0     | 0    | 0    |
| TOTAL CROP ACRES IRRIG.  | 50   | 0    | 412  | 102,470 | 121,910 | 103,160 | 774   | 5    | 575  |

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS          | ZAPATA |       |       | ZAVALA |        |        |
|--------------------------|--------|-------|-------|--------|--------|--------|
|                          | 1974   | 1979  | 1984  | 1974   | 1979   | 1984   |
| COTTON                   | 890    | 1,323 | 770   | 9,845  | 20,000 | 18,395 |
| GRAIN SORGHUM            | 844    | 0     | 0     | 21,800 | 15,000 | 9,000  |
| CORN                     | 0      | 18    | 0     | 15,000 | 16,500 | 12,130 |
| RICE                     | 0      | 0     | 0     | 0      | 0      | 0      |
| WHEAT                    | 0      | 0     | 0     | 5,000  | 4,800  | 6,000  |
| OTHER GRAIN              | 0      | 0     | 0     | 0      | 0      | 0      |
| FORAGE CROPS             | 0      | 55    | 0     | 13,683 | 12,863 | 2,091  |
| PEANUTS                  | 0      | 0     | 42    | 0      | 0      | 0      |
| SOYBEANS                 | 0      | 0     | 0     | 165    | 350    | 200    |
| OTHER OIL CROPS          | 0      | 0     | 0     | 0      | 0      | 0      |
| CITRUS                   | 35     | 35    | 0     | 0      | 60     | 0      |
| PECANS                   | 0      | 0     | 0     | 76     | 1,626  | 6,200  |
| VINEYARD                 | (B)    | (B)   | 0     | (B)    | (B)    | 0      |
| OTHER ORCHARD            | 0      | 22    | 0     | 0      | 0      | 0      |
| ALFALFA                  | 0      | 248   | 137   | 0      | 60     | 0      |
| OTHER PERM. HAY-PASTURE  | 1,460  | 400   | 676   | 3,150  | 3,100  | 460    |
| SUGAR BEETS              | 0      | 0     | 0     | 0      | 0      | 100    |
| IRISH POTATOES           | 0      | 0     | 407   | 0      | 0      | 0      |
| VEGETABLES--SHALLOW ROOT | 150    | 1,571 | 974   | 12,000 | 10,500 | 3,000  |
| VEGETABLES--DEEP ROOT    | 755    | 1,665 | 1,254 | 4,760  | 4,777  | 1,500  |
| SUGAR CANE               | (A)    | 0     | 0     | (A)    | 0      | 0      |
| ALL OTHER CROPS          | 0      | 0     | 0     | 0      | 0      | 0      |
| TOTAL CROP ACRES IRRIG.  | 4,134  | 5,337 | 4,260 | 85,479 | 89,636 | 59,076 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1974, 1979, AND 1984--CONTINUED

| IRRIGATED CROPS         | STATE TOTAL |           |           |
|-------------------------|-------------|-----------|-----------|
|                         | 1974        | 1979      | 1984      |
| COTTON                  | 2,121,974   | 2,260,295 | 2,111,706 |
| GRAIN SORGHUM           | 2,467,608   | 1,263,382 | 1,068,287 |
| CORN                    | 707,955     | 984,185   | 777,056   |
| RICE                    | 564,723     | 548,955   | 380,845   |
| WHEAT                   | 1,265,852   | 1,229,517 | 1,180,424 |
| OTHER GRAIN             | 123,014     | 85,700    | 68,621    |
| FORAGE CROPS            | 271,316     | 279,674   | 251,634   |
| PEANUTS                 | 111,477     | 122,586   | 129,765   |
| SOYBEANS                | 158,658     | 303,437   | 96,686    |
| OTHER OIL CROPS         | 15,731      | 44,881    | 22,212    |
| CITRUS                  | 97,676      | 98,562    | 38,850    |
| PECANS                  | 16,588      | 38,294    | 56,682    |
| VINEYARD                | (B)         | (B)       | 4,435     |
| OTHER ORCHARD           | 5,318       | 3,165     | 3,713     |
| ALFALFA                 | 201,872     | 202,786   | 153,987   |
| OTHER PERM. HAY-PASTURE | 333,785     | 248,590   | 202,626   |
| SUGAR BEETS             | 22,848      | 18,879    | 34,822    |
| IRISH POTATOES          | 29,098      | 22,697    | 22,089    |
| VEGETABLES-SHALLOW ROOT | 100,154     | 112,104   | 110,084   |
| VEGETABLES-DEEP ROOT    | 120,073     | 121,997   | 103,743   |
| SUGAR CANE              | (A)         | 35,468    | 35,500    |
| ALL OTHER CROPS         | 36,748      | 34,261    | 51,793    |
| TOTAL CROP ACRES IRRIG. | 8,772,468   | 8,059,415 | 6,905,560 |

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD



TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY     | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|------------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|            | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | No.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| HAMILTON   | 0                | 0               | .8                      | 80              | 1                       | 50              | 14                        | 175                                     | 866                                  | 195        | 2,171  |
| HANSFORD   | 0                | 0               | 550.0                   | 150,000         | 0                       | 0               | 400                       | 6                                       | 7,880                                | 0          | 27,000   |
| HARDEMAN   | 0                | 0               | 40.0                    | 3,000           | 0                       | 0               | 50                        | 0                                       | 1,484                                | 21         | 597  |
| HARDIN     | 0                | 0               | .0                      | 0               | 0                       | 0               | 6                         | 22                                      | 0                                    | 15         | 3,000  |
| HARRIS     | 0                | 0               | .0                      | 0               | 0                       | 0               | 45                        | 0                                       | 1,200                                | 800        | 48,000   |
| HARRISON   | 0                | 0               | .0                      | 0               | 1                       | 8               | 1                         | 0                                       | 0                                    | 48         | 70   |
| HARTLEY    | 0                | 0               | 383.0                   | 170,000         | 0                       | 0               | 462                       | 43                                      | 97,910                               | 0          | 0  |
| HASKELL    | 0                | 0               | 42.0                    | 25,000          | 0                       | 0               | 370                       | 0                                       | 20,576                               | 100        | 15,000   |
| HAYS       | 0                | 0               | 2.0                     | 430             | 0                       | 0               | 9                         | 0                                       | 430                                  | 327        | 0  |
| HEMPHILL   | 0                | 0               | 14.0                    | 3,900           | 1                       | 90              | 15                        | 0                                       | 3,201                                | 0          | 1,849  |
| HENDERSON  | 0                | 0               | 1.0                     | 300             | 1                       | 5               | 1                         | 8                                       | 0                                    | 5          | 0  |
| HIDALGO    | 10               | 5,000           | 500.0                   | 100,000         | 0                       | 0               | 4,000                     | 3,000                                   | 8,000                                | 0          | 25,000   |
| HILL       | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| HOCKLEY    | 0                | 0               | 752.0                   | 112,300         | 0                       | 0               | 790                       | 150                                     | 96,570                               | 4,850      | 1,707  |
| HOOD       | 0                | 0               | 9.6                     | 3,508           | 4                       | 190             | 14                        | 258                                     | 758                                  | 2,407      | 0  |
| HOPKINS    | 0                | 0               | .0                      | 0               | 4                       | 150             | 3                         | 1                                       | 0                                    | 136        | 425  |
| HOUSTON    | 0                | 0               | .5                      | 94              | 6                       | 301             | 4                         | 5                                       | 94                                   | 77         | 3,083  |
| HOWARD     | 0                | 0               | .0                      | 0               | 0                       | 0               | 9                         | 0                                       | 506                                  | 0          | 225  |
| HUDSPETH   | 112              | 22,300          | 126.0                   | 15,400          | 0                       | 0               | 155                       | 0                                       | 4,680                                | 0          | 21,660   |
| HUNT       | 0                | 0               | .0                      | 0               | 5                       | 155             | 3                         | 0                                       | 0                                    | 155        | 0  |
| HUTCHINSON | 0                | 0               | 274.0                   | 45,000          | 0                       | 0               | 135                       | 0                                       | 1,308                                | 100        | 0  |
| IRION      | 4                | 856             | 1.7                     | 441             | 0                       | 0               | 38                        | 25                                      | 541                                  | 21         | 600  |
| JACK       | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| JACKSON    | 0                | 0               | 20.0                    | 4,000           | 4                       | 1,374           | 83                        | 0                                       | 250                                  | 0          | 30,685   |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY     | LINED DITCHES |              | UNDERGROUND PIPELINE |              | ON-FARM IMPOUNDMENTS |              | NO. OF IRRIG. UNITS | ACRES SERVED BY TRICKLE IRRIG. | ACRES SERVED BY SPRINKLER SYSTEMS |            | ACRES IRRIG. PREVIOUSLY BUT NOT IN 1984 |
|------------|---------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|--------------------------------|-----------------------------------|------------|---|
|            | MILES         | ACRES SERVED | MILES                | ACRES SERVED | NO.                  | ACRES SERVED |                     |                                | MOBILE                            | STATIONARY |   |
| JASPER     | 0             | 0            | 3.0                  | 135          | 1                    | 100          | 2                   | 0                              | 0                                 | 135        | 0                                       |
| JEFF DAVIS | 0             | 0            | 3.7                  | 1,960        | 0                    | 0            | 15                  | 156                            | 1,760                             | 0          | 9,110                                   |
| JEFFERSON  | 0             | 0            | .5                   | 120          | 0                    | 0            | 223                 | 0                              | 222                               | 0          | 171,000                                 |
| JIM HOGG   | 0             | 0            | .0                   | 0            | 0                    | 0            | 2                   | 0                              | 450                               | 0          | 0                                       |
| JIM WELLS  | 0             | 0            | 4.6                  | 1,414        | 0                    | 0            | 20                  | 40                             | 3,865                             | 0          | 500                                     |
| JOHNSON    | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| JONES      | 0             | 0            | 19.0                 | 4,000        | 2                    | 140          | 40                  | 0                              | 3,400                             | 319        | 1,020                                   |
| KARNES     | 0             | 0            | .0                   | 0            | 0                    | 0            | 11                  | 5                              | 300                               | 804        | 800                                     |
| KAUFMAN    | 0             | 0            | 1.0                  | 50           | 2                    | 717          | 5                   | 5                              | 889                               | 3          | 0                                       |
| KENDALL    | 0             | 0            | .0                   | 0            | 0                    | 0            | 7                   | 15                             | 50                                | 15         | 544                                     |
| KENEDY     | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| KENT       | 0             | 0            | 4.0                  | 800          | 0                    | 0            | 18                  | 16                             | 200                               | 254        | 890                                     |
| KERR       | 0             | 0            | 1.5                  | 160          | 0                    | 0            | 21                  | 3                              | 130                               | 632        | 698                                     |
| KIMBLE     | 2             | 130          | 1.5                  | 140          | 0                    | 0            | 70                  | 237                            | 210                               | 1,082      | 2,540                                   |
| KING       | 0             | 0            | .5                   | 300          | 0                    | 0            | 5                   | 0                              | 580                               | 20         | 100                                     |
| KINNEY     | 0             | 0            | 21.0                 | 6,900        | 0                    | 0            | 20                  | 0                              | 1,555                             | 0          | 2,100                                   |
| KLEBERG    | 0             | 0            | .0                   | 0            | 3                    | 140          | 4                   | 0                              | 300                               | 0          | 800                                     |
| KNOX       | 0             | 0            | 150.0                | 38,000       | 0                    | 0            | 221                 | 27                             | 13,000                            | 11,000     | 23,929                                  |
| LAMAR      | 0             | 0            | 4.0                  | 800          | 14                   | 860          | 7                   | 0                              | 860                               | 900        | 1,840                                   |
| LAMB       | 0             | 0            | 1,400.0              | 250,000      | 0                    | 0            | 1,300               | 100                            | 133,000                           | 1,000      | 75,000                                  |
| LAMPASAS   | 0             | 0            | .6                   | 57           | 0                    | 0            | 4                   | 15                             | 115                               | 71         | 495                                     |
| LA SALLE   | 0             | 0            | 8.5                  | 2,500        | 0                    | 0            | 41                  | 0                              | 5,510                             | 1,000      | 5,250                                   |
| LAVACA     | 0             | 0            | 1.5                  | 800          | 0                    | 0            | 30                  | 34                             | 170                               | 100        | 2,800                                   |
| LEE        | 0             | 0            | .0                   | 0            | 6                    | 106          | 11                  | 20                             | 0                                 | 158        | 0                                       |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY     | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|------------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|            | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | NO.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| COOKE      | 0                | 0               | .0                      | 0               | 3                       | 87              | 3                         | 90                                      | 284                                  | 186        | 224  |
| CORYELL    | 0                | 0               | .0                      | 0               | 0                       | 0               | 7                         | 10                                      | 0                                    | 150        | 465  |
| COTTLE     | 0                | 0               | 17.0                    | 2,700           | 0                       | 0               | 40                        | 14                                      | 1,323                                | 50         | 4,900  |
| CRANE      | 0                | 0               | 1.0                     | 25              | 0                       | 0               | 20                        | 4                                       | 100                                  | 11         | 0  |
| CROCKETT   | 0                | 0               | .6                      | 200             | 0                       | 0               | 3                         | 0                                       | 450                                  | 0          | 550  |
| CROSBY     | 0                | 0               | 612.0                   | 89,000          | 5                       | 990             | 700                       | 35                                      | 10,000                               | 345        | 8,993  |
| CULBERSON  | 3                | 700             | 16.0                    | 4,000           | 0                       | 0               | 15                        | 898                                     | 2,979                                | 90         | 16,000   |
| DALLAM     | 0                | 0               | 477.0                   | 210,000         | 0                       | 0               | 300                       | 80                                      | 188,502                              | 0          | 2,380  |
| DALLAS     | 0                | 0               | .0                      | 0               | 2                       | 40              | 4                         | 40                                      | 20                                   | 0          | 370  |
| DAWSON     | 0                | 0               | 14.6                    | 35,000          | 0                       | 0               | 200                       | 320                                     | 22,390                               | 10,000     | 2,610  |
| DEAF SMITH | 0                | 0               | 925.0                   | 200,000         | 0                       | 0               | 700                       | 20                                      | 15,240                               | 0          | 5,700  |
| DELTA      | 0                | 0               | .0                      | 0               | 2                       | 1,300           | 1                         | 0                                       | 0                                    | 0          | 3,250  |
| DENTON     | 0                | 0               | .6                      | 95              | 0                       | 0               | 6                         | 0                                       | 570                                  | 0          | 180  |
| DEWITT     | 0                | 0               | .0                      | 0               | 0                       | 0               | 7                         | 0                                       | 60                                   | 190        | 1,070  |
| DICKENS    | 0                | 0               | 30.0                    | 8,416           | 4                       | 465             | 105                       | 67                                      | 4,527                                | 219        | 0  |
| DIMMIT     | 0                | 0               | 33.0                    | 6,800           | 0                       | 0               | 35                        | 0                                       | 570                                  | 468        | 4,450  |
| DONLEY     | 0                | 0               | 65.0                    | 14,000          | 0                       | 0               | 66                        | 0                                       | 7,886                                | 0          | 2,450  |
| DUVAL      | 0                | 0               | 14.2                    | 4,432           | 0                       | 0               | 9                         | 0                                       | 2,755                                | 0          | 6,000  |
| EASTLAND   | 0                | 0               | 6.5                     | 650             | 53                      | 2,773           | 160                       | 0                                       | 11,389                               | 550        | 0  |
| ECTOR      | 0                | 0               | 15.0                    | 600             | 0                       | 0               | 200                       | 644                                     | 1,331                                | 392        | 350  |
| EDWARDS    | 0                | 0               | .0                      | 0               | 0                       | 0               | 1                         | 0                                       | 0                                    | 53         | 0  |
| ELLIS      | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| EL PASO    | 338              | 29,700          | 6.0                     | 500             | 0                       | 0               | 433                       | 0                                       | 40                                   | 0          | 3,250  |
| ERATH      | 0                | 0               | 6.7                     | 1,350           | 88                      | 3,400           | 195                       | 237                                     | 12,737                               | 1,021      | 65   |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY    | LINED DITCHES |              | UNDERGROUND PIPELINE |              | ON-FARM IMPOUNDMENTS |              | NO. OF IRRIG. UNITS | ACRES SERVED BY TRICKLE IRRIG. | ACRES SERVED BY SPRINKLER SYSTEMS |            | ACRES IRRIG. PREVIOUSLY BUT NOT IN 1984 |
|-----------|---------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|--------------------------------|-----------------------------------|------------|---|
|           | MILES         | ACRES SERVED | MILES                | ACRES SERVED | NO.                  | ACRES SERVED |                     |                                | MOBILE                            | STATIONARY |   |
| FALLS     | 0             | 0            | 8.5                  | 1,900        | 0                    | 0            | 18                  | 0                              | 860                               | 0          | 2,500                                   |
| FANNIN    | 0             | 0            | 3.0                  | 4,000        | 6                    | 270          | 23                  | 0                              | 3,628                             | 20         | 495                                     |
| FAYETTE   | 0             | 0            | .0                   | 0            | 1                    | 95           | 14                  | 0                              | 1,136                             | 0          | 400                                     |
| FISHER    | 0             | 0            | 3.0                  | 700          | 1                    | 30           | 41                  | 0                              | 550                               | 600        | 1,100                                   |
| FLOYD     | 0             | 0            | 1,308.0              | 198,000      | 0                    | 0            | 650                 | 3                              | 3,000                             | 255        | 67,000                                  |
| FOARD     | 0             | 0            | 12.0                 | 2,400        | 0                    | 0            | 38                  | 8                              | 3,420                             | 800        | 6,430                                   |
| FORT BEND | 0             | 0            | 7.0                  | 2,000        | 0                    | 0            | 50                  | 20                             | 1,500                             | 275        | 63,799                                  |
| FRANKLIN  | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 250                                     |
| FREESTONE | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| FRIEDLAND | 0             | 0            | 39.0                 | 16,000       | 0                    | 0            | 200                 | 500                            | 40,557                            | 12,608     | 13,740                                  |
| GAINES    | 0             | 0            | 377.0                | 196,040      | 0                    | 0            | 650                 | 0                              | 259,920                           | 2,000      | 12,000                                  |
| GALVESTON | 0             | 0            | .3                   | 60           | 1                    | 60           | 15                  | 0                              | 60                                | 0          | 18,140                                  |
| GARZA     | 0             | 0            | 7.8                  | 6,105        | 0                    | 0            | 126                 | 0                              | 340                               | 0          | 3,895                                   |
| GILLESPIE | 0             | 0            | 2.1                  | 600          | 0                    | 0            | 35                  | 501                            | 190                               | 510        | 1,023                                   |
| GLASSCOCK | 0             | 0            | 205.0                | 40,000       | 0                    | 0            | 132                 | 147                            | 1,961                             | 0          | 2,730                                   |
| GOLIAD    | 0             | 0            | .0                   | 0            | 1                    | 90           | 7                   | 40                             | 390                               | 40         | 0                                       |
| GONZALES  | 0             | 0            | .6                   | 90           | 1                    | 20           | 23                  | 0                              | 1,100                             | 1,165      | 200                                     |
| GRAY      | 0             | 0            | 115.0                | 26,000       | 0                    | 0            | 85                  | 2                              | 4,322                             | 0          | 0                                       |
| GRAYSON   | 0             | 0            | .0                   | 0            | 16                   | 574          | 31                  | 20                             | 2,032                             | 0          | 250                                     |
| GREGG     | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| GRIMES    | 0             | 0            | .5                   | 4            | 0                    | 0            | 4                   | 4                              | 590                               | 30         | 1,000                                   |
| GUADALUPE | 0             | 0            | 2.0                  | 200          | 2                    | 180          | 77                  | 441                            | 465                               | 4,615      | 0                                       |
| HALE      | 0             | 0            | 1,877.0              | 287,500      | 0                    | 0            | 1,150               | 0                              | 51,500                            | 0          | 74,608                                  |
| HALL      | 0             | 0            | 75.2                 | 17,521       | 0                    | 0            | 112                 | 0                              | 16,450                            | 0          | 6,370                                   |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY

| COUNTY    | LINED DITCHES |              | UNDERGROUND PIPELINE |              | ON-FARM IMPOUNDMENTS |              | NO. OF IRRIG. UNITS | ACRES SERVED BY TRICKLE IRRIG. | ACRES SERVED BY SPRINKLER SYSTEMS |            | ACRES IRRIG. PREVIOUSLY BUT NOT IN 1984 |
|-----------|---------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|--------------------------------|-----------------------------------|------------|---|
|           | MILES         | ACRES SERVED | MILES                | ACRES SERVED | NO.                  | ACRES SERVED |                     |                                | MOBILE                            | STATIONARY |   |
| ANDERSON  | 0             | 0            | 1.0                  | 30           | 2                    | 415          | 4                   | 30                             | 0                                 | 370        | 0                                       |
| ANDREWS   | 0             | 0            | 30.0                 | 5,300        | 0                    | 0            | 60                  | 126                            | 4,617                             | 137        | 300                                     |
| ANGELINA  | 0             | 0            | 14.0                 | 275          | 0                    | 0            | 1                   | 0                              | 0                                 | 225        | 0                                       |
| ARANSAS   | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| ARCHER    | 1             | 45           | .0                   | 0            | 0                    | 0            | 1                   | 0                              | 0                                 | 0          | 0                                       |
| ARMSTRONG | 0             | 0            | 50.0                 | 10,500       | 0                    | 0            | 60                  | 0                              | 640                               | 0          | 4,000                                   |
| ATASCOSA  | 0             | 0            | 10.0                 | 3,500        | 0                    | 0            | 325                 | 0                              | 20,000                            | 11,988     | 0                                       |
| AUSTIN    | 0             | 0            | .0                   | 0            | 0                    | 0            | 11                  | 0                              | 0                                 | 0          | 10,800                                  |
| BAILEY    | 0             | 0            | 944.0                | 148,000      | 0                    | 0            | 700                 | 0                              | 94,850                            | 8,039      | 10,000                                  |
| BANDERA   | 0             | 0            | 1.0                  | 90           | 3                    | 86           | 9                   | 63                             | 39                                | 111        | 156                                     |
| BASTROP   | 0             | 0            | .0                   | 0            | 0                    | 0            | 12                  | 150                            | 0                                 | 1,078      | 500                                     |
| BAYLOR    | 0             | 0            | 30.0                 | 2,400        | 1                    | 40           | 28                  | 0                              | 760                               | 95         | 1,750                                   |
| BEE       | 0             | 0            | 5.2                  | 2,702        | 0                    | 0            | 16                  | 0                              | 40                                | 0          | 6,000                                   |
| BELL      | 0             | 0            | 1.8                  | 240          | 0                    | 0            | 15                  | 12                             | 305                               | 663        | 850                                     |
| BEXAR     | 16            | 1,120        | 27.0                 | 3,900        | 10                   | 640          | 280                 | 0                              | 3,054                             | 2,424      | 7,972                                   |
| BLANCO    | 0             | 0            | 2.0                  | 116          | 0                    | 0            | 9                   | 116                            | 70                                | 47         | 100                                     |
| BORDEN    | 0             | 0            | 10.0                 | 1,500        | 0                    | 0            | 10                  | 0                              | 0                                 | 0          | 531                                     |
| BOSQUE    | 0             | 0            | 7.5                  | 750          | 0                    | 0            | 9                   | 397                            | 1,270                             | 0          | 1,052                                   |
| BOWIE     | 0             | 0            | 1.0                  | 692          | 3                    | 1,134        | 10                  | 8                              | 351                               | 0          | 1,570                                   |
| BRAZORIA  | 0             | 0            | 2.0                  | 600          | 0                    | 0            | 119                 | 0                              | 5,028                             | 0          | 173,000                                 |
| BRAZOS    | 4             | 1,200        | 7.0                  | 1,275        | 0                    | 0            | 75                  | 35                             | 0                                 | 0          | 8,000                                   |
| BREWSTER  | 0             | 0            | 1.0                  | 233          | 0                    | 0            | 4                   | 98                             | 135                               | 0          | 130                                     |
| BRISCOE   | 0             | 0            | 300.0                | 58,410       | 2                    | 426          | 340                 | 27                             | 6,229                             | 460        | 0                                       |
| BROOKS    | 0             | 0            | 3.0                  | 800          | 0                    | 0            | 6                   | 0                              | 450                               | 0          | 3,500                                   |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY        | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|---------------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|               | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | NO.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| BROWN         | 6                | 1,600           | 4.2                     | 430             | 3                       | 77              | 72                        | 250                                     | 1,500                                | 0          | 500  |
| BURLESON      | 0                | 0               | 15.0                    | 1,800           | 0                       | 0               | 62                        | 1,075                                   | 23                                   | 0          | 9,800  |
| BURNET        | 0                | 0               | .0                      | 0               | 0                       | 0               | 6                         | 39                                      | 50                                   | 0          | 499  |
| CALDWELL      | 0                | 0               | .0                      | 0               | 1                       | 35              | 13                        | 10                                      | 0                                    | 501        | 0  |
| CALHOUN       | 0                | 0               | .0                      | 0               | 0                       | 0               | 25                        | 0                                       | 0                                    | 0          | 27,315   |
| CALLAHAN      | 0                | 0               | 2.3                     | 80              | 9                       | 262             | 28                        | 0                                       | 746                                  | 100        | 362  |
| CAMERON       | 0                | 0               | 200.0                   | 20,000          | 0                       | 0               | 2,500                     | 1,000                                   | 500                                  | 0          | 15,000   |
| CAMP          | 0                | 0               | .0                      | 0               | 1                       | 7               | 2                         | 60                                      | 0                                    | 7          | 0  |
| CARSON        | 0                | 0               | 506.0                   | 125,000         | 0                       | 0               | 380                       | 1                                       | 5,575                                | 0          | 8,260  |
| CASS          | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| CASTRO        | 0                | 0               | 760.0                   | 162,160         | 0                       | 0               | 790                       | 52                                      | 29,444                               | 50         | 68,343   |
| CHAMBERS      | 0                | 0               | .0                      | 0               | 10                      | 3,000           | 123                       | 0                                       | 80                                   | 0          | 99,607   |
| CHEROKEE      | 0                | 0               | 6.2                     | 180             | 3                       | 14              | 10                        | 30                                      | 58                                   | 188        | 0  |
| CHILDRESS     | 0                | 0               | 35.0                    | 9,000           | 0                       | 0               | 70                        | 0                                       | 3,755                                | 0          | 12,000   |
| CLAY          | 0                | 0               | 1.5                     | 260             | 2                       | 120             | 10                        | 50                                      | 320                                  | 274        | 75   |
| COCHRAN       | 0                | 0               | 294.0                   | 85,166          | 0                       | 0               | 300                       | 0                                       | 70,300                               | 34,335     | 597  |
| COKE          | 0                | 0               | 1.0                     | 300             | 0                       | 0               | 2                         | 40                                      | 75                                   | 0          | 528  |
| COLEMAN       | 0                | 0               | 1.0                     | 190             | 28                      | 2,219           | 28                        | 0                                       | 806                                  | 1,277      | 755  |
| COLLIN        | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| COLLINGSWORTH | 0                | 0               | 20.0                    | 3,500           | 2                       | 40              | 90                        | 0                                       | 4,639                                | 225        | 2,882  |
| COLORADO      | 0                | 0               | 18.0                    | 3,500           | 0                       | 0               | 256                       | 0                                       | 0                                    | 25         | 80,781   |
| COMAL         | 0                | 0               | .0                      | 0               | 0                       | 0               | 18                        | 21                                      | 151                                  | 246        | 221  |
| COMANCHE      | 0                | 0               | 180.0                   | 12,000          | 42                      | 1,500           | 524                       | 8,192                                   | 31,784                               | 1,110      | 2,500  |
| CONCHO        | 1                | 70              | 1.6                     | 300             | 0                       | 0               | 21                        | 0                                       | 594                                  | 134        | 245  |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY    | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|-----------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|           | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | NO.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| LEON      | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 50   |
| LIBERTY   | 0                | 0               | .0                      | 0               | 12                      | 6,500           | 75                        | 0                                       | 220                                  | 0          | 81,500   |
| LIMESTONE | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| LIPSCOMB  | 0                | 0               | 50.0                    | 29,880          | 0                       | 0               | 95                        | 0                                       | 18,470                               | 0          | 9,935  |
| LIVE OAK  | 0                | 0               | .0                      | 0               | 0                       | 0               | 5                         | 0                                       | 1,230                                | 0          | 300  |
| LLANO     | 0                | 0               | 2.0                     | 200             | 0                       | 0               | 21                        | 46                                      | 485                                  | 180        | 780  |
| LOVING    | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 400  |
| LUBBOCK   | 0                | 0               | 1,320.0                 | 162,000         | 0                       | 0               | 1,150                     | 600                                     | 21,130                               | 1,000      | 25,000   |
| LYNN      | 0                | 0               | 250.0                   | 42,000          | 0                       | 0               | 280                       | 6                                       | 17,670                               | 150        | 0  |
| MCCULLOCH | 0                | 0               | 1.6                     | 900             | 1                       | 19              | 23                        | 0                                       | 2,973                                | 0          | 600  |
| MCLENNAN  | 3                | 580             | 4.0                     | 3,000           | 1                       | 70              | 20                        | 135                                     | 160                                  | 310        | 4,250  |
| MCMULLEN  | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| MADISON   | 0                | 0               | .5                      | 161             | 3                       | 161             | 1                         | 0                                       | 0                                    | 50         | 400  |
| MARION    | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| MARTIN    | 0                | 0               | 70.0                    | 15,024          | 0                       | 0               | 110                       | 25                                      | 12,189                               | 2,802      | 5,488  |
| MASON     | 0                | 0               | 1.0                     | 80              | 3                       | 65              | 100                       | 8                                       | 5,791                                | 50         | 3,839  |
| MATAGORDA | 0                | 0               | 20.0                    | 10,000          | 0                       | 0               | 340                       | 0                                       | 8,875                                | 0          | 224,256  |
| MAVERICK  | 156              | 20,410          | 7.0                     | 800             | 0                       | 0               | 250                       | 0                                       | 640                                  | 0          | 1,836  |
| MEDINA    | 9                | 2,900           | 60.0                    | 19,350          | 0                       | 0               | 1,360                     | 643                                     | 10,548                               | 100        | 0  |
| MENARD    | 4                | 450             | 1.2                     | 150             | 2                       | 200             | 62                        | 58                                      | 185                                  | 85         | 200  |
| MIDLAND   | 0                | 0               | 96.0                    | 12,000          | 0                       | 0               | 60                        | 550                                     | 12,500                               | 672        | 600  |
| MILAM     | 0                | 0               | 5.0                     | 40              | 6                       | 90              | 17                        | 137                                     | 60                                   | 80         | 4,985  |
| MILLS     | 7                | 1,010           | .7                      | 120             | 0                       | 0               | 17                        | 200                                     | 120                                  | 923        | 400  |
| MITCHELL  | 0                | 0               | 21.0                    | 5,600           | 0                       | 0               | 45                        | 15                                      | 2,400                                | 383        | 1,000  |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY      | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|-------------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|             | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | NO.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| MONTAGUE    | 0                | 0               | .0                      | 0               | 6                       | 170             | 18                        | 229                                     | 169                                  | 108        | 32   |
| MONTGOMERY  | 0                | 0               | .2                      | 13              | 0                       | 0               | 3                         | 13                                      | 0                                    | 0          | 0  |
| MOORE       | 0                | 0               | 625.0                   | 190,000         | 0                       | 0               | 510                       | 20                                      | 24,000                               | 0          | 400  |
| MORRIS      | 0                | 0               | .0                      | 0               | 4                       | 455             | 3                         | 0                                       | 350                                  | 125        | 0  |
| MOTLEY      | 0                | 0               | 35.0                    | 5,000           | 2                       | 360             | 89                        | 5                                       | 8,995                                | 85         | 0  |
| NACOGDOCHES | 0                | 0               | .8                      | 40              | 2                       | 9               | 4                         | 9                                       | 40                                   | 4          | 0  |
| NAVARRO     | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| NEWTON      | 0                | 0               | 1.0                     | 50              | 2                       | 1,130           | 2                         | 0                                       | 0                                    | 30         | 0  |
| NOLAN       | 0                | 0               | 4.0                     | 500             | 2                       | 190             | 29                        | 12                                      | 1,911                                | 0          | 1,800  |
| NUECES      | 0                | 0               | .0                      | 0               | 0                       | 0               | 11                        | 0                                       | 0                                    | 0          | 6,500  |
| OCHILTREE   | 0                | 0               | 296.0                   | 94,000          | 0                       | 0               | 450                       | 10                                      | 4,342                                | 0          | 19,000   |
| OLDHAM      | 0                | 0               | 27.0                    | 6,136           | 0                       | 0               | 38                        | 0                                       | 425                                  | 423        | 935  |
| ORANGE      | 0                | 0               | .0                      | 0               | 0                       | 0               | 12                        | 0                                       | 0                                    | 0          | 927  |
| PALO PINTO  | 0                | 0               | .5                      | 40              | 3                       | 96              | 5                         | 12                                      | 114                                  | 0          | 205  |
| PANOLA      | 0                | 0               | .0                      | 0               | 1                       | 12              | 2                         | 0                                       | 32                                   | 0          | 0  |
| PARKER      | 0                | 0               | .0                      | 0               | 4                       | 93              | 13                        | 271                                     | 350                                  | 0          | 305  |
| PARMER      | 0                | 0               | 1,080.0                 | 277,000         | 1                       | 260             | 1,125                     | 0                                       | 67,460                               | 0          | 0  |
| PECOS       | 170              | 12,000          | 110.0                   | 10,000          | 0                       | 0               | 51                        | 1,502                                   | 3,794                                | 0          | 12,500   |
| POLK        | 0                | 0               | 1.0                     | 116             | 0                       | 0               | 1                         | 36                                      | 0                                    | 40         | 40   |
| POTTER      | 0                | 0               | 30.0                    | 6,185           | 0                       | 0               | 29                        | 0                                       | 2,480                                | 0          | 3,000  |
| PRES IDIO   | 11               | 2,450           | 9.7                     | 1,750           | 0                       | 0               | 40                        | 14                                      | 1,400                                | 0          | 11,450   |
| RAINS       | 0                | 0               | .0                      | 0               | 1                       | 20              | 1                         | 20                                      | 0                                    | 0          | 0  |
| RANDALL     | 0                | 0               | 205.0                   | 52,430          | 1                       | 350             | 182                       | 0                                       | 3,860                                | 0          | 3,400  |
| REAGAN      | 0                | 0               | 100.9                   | 40,000          | 0                       | 0               | 124                       | 80                                      | 501                                  | 0          | 885  |



TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY        | LINED<br>DITCHES |                 | UNDERGROUND<br>PIPELINE |                 | ON-FARM<br>IMPOUNDMENTS |                 | NO. OF<br>IRRIG.<br>UNITS | ACRES<br>SERVED BY<br>TRICKLE<br>IRRIG. | ACRES SERVED BY<br>SPRINKLER SYSTEMS |            | ACRES IRRIG.<br>PREVIOUSLY<br>BUT NOT<br>IN 1984 |
|---------------|------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|---------------------------|---|--------------------------------------|------------|--|
|               | MILES            | ACRES<br>SERVED | MILES                   | ACRES<br>SERVED | NO.                     | ACRES<br>SERVED |                           |   | MOBILE                               | STATIONARY |  |
| REAL          | 0                | 0               | .0                      | 0               | 0                       | 0               | 10                        | 42                                      | 0                                    | 201        | 165  |
| RED RIVER     | 0                | 0               | .0                      | 0               | 2                       | 375             | 2                         | 0                                       | 205                                  | 0          | 1,660  |
| REEVES        | 145              | 20,000          | 46.0                    | 16,000          | 0                       | 0               | 107                       | 336                                     | 7,748                                | 26         | 16,000   |
| REFUGIO       | 0                | 0               | .0                      | 0               | 0                       | 0               | 1                         | 0                                       | 0                                    | 0          | 450  |
| ROBERTS       | 0                | 0               | 30.0                    | 8,347           | 0                       | 0               | 20                        | 10                                      | 2,852                                | 0          | 1,000  |
| ROBERTSON     | 0                | 0               | 20.0                    | 2,500           | 1                       | 20              | 125                       | 512                                     | 0                                    | 0          | 8,000  |
| ROCKWALL      | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| RUNNELS       | 1                | 188             | 8.2                     | 926             | 7                       | 175             | 70                        | 198                                     | 910                                  | 315        | 6,062  |
| RUSK          | 0                | 0               | .3                      | 20              | 1                       | 27              | 2                         | 20                                      | 27                                   | 0          | 0  |
| SABINE        | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| SAN AUGUSTINE | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| SAN JACINTO   | 0                | 0               | .0                      | 0               | 0                       | 0               | 0                         | 0                                       | 0                                    | 0          | 0  |
| SAN PATRICIO  | 1                | 2,000           | 2.0                     | 500             | 1                       | 40              | 15                        | 0                                       | 54                                   | 0          | 14,000   |
| SAN SABA      | 3                | 500             | 20.0                    | 4,500           | 6                       | 1,000           | 64                        | 794                                     | 1,173                                | 1,162      | 2,500  |
| SCHLEICHER    | 0                | 0               | 4.5                     | 2,300           | 0                       | 0               | 24                        | 89                                      | 292                                  | 12         | 1,462  |
| SCURRY        | 0                | 0               | 18.0                    | 2,700           | 0                       | 0               | 105                       | 0                                       | 3,352                                | 200        | 1,430  |
| SHACKELFORD   | 0                | 0               | .5                      | 60              | 0                       | 0               | 3                         | 0                                       | 397                                  | 0          | 182  |
| SHELBY        | 0                | 0               | .0                      | 0               | 1                       | 30              | 2                         | 40                                      | 0                                    | 0          | 0  |
| SHERMAN       | 0                | 0               | 560.0                   | 179,200         | 0                       | 0               | 355                       | 0                                       | 43,830                               | 0          | 90,800   |
| SMITH         | 0                | 0               | 5.0                     | 625             | 9                       | 784             | 8                         | 74                                      | 225                                  | 485        | 495  |
| SOMERVELL     | 0                | 0               | 1.5                     | 632             | 1                       | 90              | 6                         | 0                                       | 632                                  | 20         | 40   |
| STARR         | 0                | 0               | 20.0                    | 4,000           | 0                       | 0               | 50                        | 200                                     | 400                                  | 0          | 0  |
| STEPHENS      | 0                | 0               | .5                      | 190             | 1                       | 50              | 10                        | 0                                       | 989                                  | 180        | 306  |
| STERLING      | 5                | 158             | 4.0                     | 700             | 0                       | 0               | 9                         | 0                                       | 449                                  | 50         | 1,551  |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY       | LINED DITCHES |              | UNDERGROUND PIPELINE |              | ON-FARM IMPOUNDMENTS |              | NO. OF IRRIG. UNITS | ACRES SERVED BY TRICKLE IRRIG. | ACRES SERVED BY SPRINKLER SYSTEMS |            | ACRES IRRIG. PREVIOUSLY BUT NOT IN 1984 |
|--------------|---------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|--------------------------------|-----------------------------------|------------|---|
|              | MILES         | ACRES SERVED | MILES                | ACRES SERVED | NO.                  | ACRES SERVED |                     |                                | MOBILE                            | STATIONARY |   |
| STONEWALL    | 0             | 0            | .0                   | 0            | 0                    | 0            | 4                   | 0                              | 272                               | 0          | 60                                      |
| SUTTON       | 0             | 0            | .8                   | 176          | 0                    | 0            | 9                   | 40                             | 100                               | 178        | 500                                     |
| SWISHER      | 0             | 0            | 525.0                | 93,750       | 0                    | 0            | 823                 | 0                              | 11,220                            | 0          | 0                                       |
| TARRANT      | 0             | 0            | .0                   | 0            | 1                    | 15           | 4                   | 0                              | 0                                 | 15         | 47                                      |
| TAYLOR       | 0             | 0            | 1.5                  | 200          | 3                    | 100          | 20                  | 0                              | 740                               | 160        | 200                                     |
| TERRELL      | 1             | 52           | .9                   | 98           | 0                    | 0            | 6                   | 98                             | 0                                 | 0          | 35                                      |
| TERRY        | 0             | 0            | 416.0                | 166,461      | 0                    | 0            | 500                 | 0                              | 146,494                           | 0          | 20,000                                  |
| THROCKMORTON | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 85                                      |
| TITUS        | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| TOM GREEN    | 4             | 600          | 165.0                | 15,000       | 1                    | 30           | 400                 | 400                            | 3,250                             | 700        | 4,500                                   |
| TRAVIS       | 0             | 0            | .0                   | 0            | 0                    | 0            | 6                   | 0                              | 320                               | 770        | 0                                       |
| TRINITY      | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| TYLER        | 0             | 0            | 2.7                  | 35           | 1                    | 35           | 3                   | 4                              | 0                                 | 35         | 0                                       |
| UPSHUR       | 0             | 0            | .0                   | 0            | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| UPTON        | 0             | 0            | 46.0                 | 20,000       | 0                    | 0            | 55                  | 260                            | 1,188                             | 37         | 1,842                                   |
| UVALDE       | 5             | 800          | 164.0                | 46,132       | 4                    | 430          | 148                 | 605                            | 15,348                            | 0          | 5,137                                   |
| VAL VERDE    | 1             | 90           | .2                   | 20           | 0                    | 0            | 50                  | 35                             | 10                                | 80         | 1,428                                   |
| VAN ZANDT    | 0             | 0            | 2.5                  | 50           | 0                    | 0            | 0                   | 0                              | 0                                 | 0          | 0                                       |
| VICTORIA     | 0             | 0            | 10.0                 | 3,000        | 0                    | 0            | 17                  | 3                              | 160                               | 0          | 17,757                                  |
| WALKER       | 0             | 0            | .0                   | 0            | 0                    | 0            | 3                   | 0                              | 100                               | 10         | 150                                     |
| WALLER       | 0             | 0            | .0                   | 0            | 0                    | 0            | 21                  | 15                             | 0                                 | 0          | 8,750                                   |
| WARD         | 5             | 1,040        | 1.0                  | 80           | 0                    | 0            | 5                   | 10                             | 0                                 | 0          | 2,040                                   |
| WASHINGTON   | 0             | 0            | 2.5                  | 107          | 0                    | 0            | 6                   | 122                            | 0                                 | 0          | 250                                     |
| WEBB         | 0             | 0            | .0                   | 0            | 0                    | 0            | 16                  | 0                              | 783                               | 0          | 0                                       |

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1984 INVENTORY--CONTINUED

| COUNTY       | LINED DITCHES |              | UNDERGROUND PIPELINE |              | ON-FARM IMPOUNDMENTS |              | NO. OF IRRIG. UNITS | ACRES SERVED BY TRICKLE IRRIG. | ACRES SERVED BY SPRINKLER SYSTEMS |            | ACRES IRRIG. PREVIOUSLY BUT NOT IN 1984 |
|--------------|---------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|--------------------------------|-----------------------------------|------------|---|
|              | MILES         | ACRES SERVED | MILES                | ACRES SERVED | NO.                  | ACRES SERVED |                     |                                | MOBILE                            | STATIONARY |   |
| WHARTON      | 0             | 0            | 75.0                 | 1,800        | 2                    | 500          | 400                 | 40                             | 4,130                             | 230        | 270,000                                 |
| WHEELER      | 0             | 0            | 20.0                 | 1,200        | 0                    | 0            | 31                  | 0                              | 4,438                             | 0          | 0                                       |
| WICHITA      | 26            | 8,942        | 7.8                  | 2,200        | 0                    | 0            | 601                 | 11                             | 120                               | 0          | 5,000                                   |
| WILBARGER    | 0             | 0            | 100.0                | 11,000       | 5                    | 710          | 180                 | 20                             | 12,442                            | 400        | 1,600                                   |
| WILLACY      | 0             | 0            | 20.0                 | 5,000        | 0                    | 0            | 400                 | 0                              | 0                                 | 0          | 0                                       |
| WILLIAMSON   | 0             | 0            | .0                   | 0            | 0                    | 0            | 2                   | 21                             | 0                                 | 67         | 0                                       |
| WILSON       | 0             | 0            | 11.0                 | 5,800        | 0                    | 0            | 113                 | 171                            | 8,329                             | 3,534      | 4,600                                   |
| WINKLER      | 0             | 0            | 4.8                  | 1,240        | 0                    | 0            | 1                   | 0                              | 240                               | 0          | 1,600                                   |
| WISE         | 0             | 0            | .0                   | 0            | 5                    | 150          | 14                  | 0                              | 240                               | 930        | 405                                     |
| WOOD         | 0             | 0            | 3.6                  | 300          | 5                    | 195          | 8                   | 10                             | 200                               | 202        | 30                                      |
| YOAKUM       | 0             | 0            | 215.0                | 68,800       | 0                    | 0            | 353                 | 630                            | 98,797                            | 1,000      | 31,208                                  |
| YOUNG        | 0             | 0            | .0                   | 0            | 0                    | 0            | 8                   | 0                              | 530                               | 25         | 180                                     |
| ZAPATA       | 2             | 500          | 4.0                  | 1,000        | 1                    | 35           | 11                  | 0                              | 334                               | 350        | 0                                       |
| ZAVALA       | 6             | 1,000        | 27.5                 | 40,000       | 0                    | 0            | 135                 | 0                              | 6,780                             | 0          | 18,760                                  |
| STATE TOTALS | 1,062         | 138,391      | 21,121.4             | 4,674,870    | 478                  | 39,816       | 34,923              | 29,859                         | 1,994,151                         | 146,476    | 2,349,621                               |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS

| NORTH HIGH PLAINS<br>(North of the Canadian River) |      |         |           | NORTH HIGH PLAINS--continued<br>(North of the Canadian River) |      |         |           |
|--|------|---------|-----------|---|------|---------|-----------|
| COUNTY   | YEAR | ACRES   | ACRE-FEET | COUNTY  | YEAR | ACRES   | ACRE-FEET |
| Dallam   | 1958 | 42,225  | 49,874    | Lipscomb  | 1958 | 1,685   | 1,480     |
|  | 1964 | 76,970  | 120,083   |   | 1964 | 2,660   | 2,420     |
|  | 1969 | 128,600 | 160,985   |   | 1969 | 8,246   | 5,158     |
|  | 1974 | 155,905 | 243,520   |   | 1974 | 15,766  | 21,099    |
|  | 1979 | 220,515 | 323,345   |   | 1979 | 33,180  | 38,417    |
|  | 1984 | 213,375 | 285,751   |   | 1984 | 20,945  | 17,823    |
| Hansford   | 1958 | 69,150  | 80,717    | Moore   | 1958 | 81,280  | 83,828    |
|  | 1964 | 164,000 | 197,062   |   | 1964 | 113,180 | 160,534   |
|  | 1969 | 239,450 | 357,867   |   | 1969 | 212,780 | 218,828   |
|  | 1974 | 252,450 | 409,471   |   | 1974 | 230,136 | 327,908   |
|  | 1979 | 251,750 | 390,678   |   | 1979 | 233,725 | 304,033   |
|  | 1984 | 148,306 | 252,284   |   | 1984 | 210,100 | 287,913   |
| Hartley  | 1958 | 18,330  | 19,822    | Ochiltree   | 1958 | 16,820  | 19,078    |
|  | 1964 | 47,365  | 75,312    |   | 1964 | 40,380  | 47,607    |
|  | 1969 | 121,990 | 146,467   |   | 1969 | 107,060 | 115,192   |
|  | 1974 | 140,000 | 187,972   |   | 1974 | 140,420 | 207,640   |
|  | 1979 | 200,000 | 251,417   |   | 1979 | 120,000 | 108,717   |
|  | 1984 | 200,000 | 219,511   |   | 1984 | 101,000 | 128,609   |
| Hemphill   | 1958 | 180     | 206       | Roberts   | 1958 | 3,320   | 4,602     |
|  | 1964 | 1,249   | 1,693     |   | 1964 | 6,330   | 8,348     |
|  | 1969 | 1,921   | 2,506     |   | 1969 | 9,160   | 8,810     |
|  | 1974 | 3,678   | 5,180     |   | 1974 | 9,551   | 13,518    |
|  | 1979 | 4,357   | 6,899     |   | 1979 | 11,634  | 14,184    |
|  | 1984 | 3,201   | 5,260     |   | 1984 | 8,436   | 5,204     |
| Hutchinson   | 1958 | 35,010  | 43,495    | Sherman   | 1958 | 50,000  | 60,200    |
|  | 1964 | 40,780  | 53,175    |   | 1964 | 137,200 | 182,000   |
|  | 1969 | 62,000  | 78,200    |   | 1969 | 252,578 | 284,537   |
|  | 1974 | 69,954  | 87,558    |   | 1974 | 273,651 | 330,277   |
|  | 1979 | 80,389  | 102,539   |   | 1979 | 231,000 | 268,267   |
|  | 1984 | 44,895  | 60,142    |   | 1984 | 140,200 | 225,833   |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| NORTH HIGH PLAINS<br>(North of the Canadian River) |      |           |           | SOUTH HIGH PLAINS--continued<br>(South of the Canadian River) |      |         |           |
|--|------|-----------|-----------|---|------|---------|-----------|
| COUNTY   | YEAR | ACRES     | ACRE-FEET | COUNTY  | YEAR | ACRES   | ACRE-FEET |
| Subtotal   | 1958 | 318,000   | 363,302   | Borden  | 1958 | 1,400   | 808       |
|  | 1964 | 630,114   | 848,234   |   | 1964 | 1,400   | 709       |
|  | 1969 | 1,143,785 | 1,378,550 |   | 1969 | 1,401   | 716       |
|  | 1974 | 1,291,511 | 1,834,143 |   | 1974 | 741     | 628       |
|  | 1979 | 1,386,550 | 1,808,496 |   | 1979 | 291     | 303       |
|  | 1984 | 1,090,458 | 1,488,330 |   | 1984 | 531     | 266       |
| Andrews  | 1958 | 1,200     | 1,699     | Briscoe   | 1958 | 55,000  | 38,817    |
|  | 1964 | 8,000     | 16,393    |   | 1964 | 70,200  | 111,348   |
|  | 1969 | 2,389     | 1,198     |   | 1969 | 63,970  | 96,069    |
|  | 1974 | 5,353     | 5,278     |   | 1974 | 66,196  | 103,045   |
|  | 1979 | 9,207     | 9,132     |   | 1979 | 65,776  | 95,350    |
|  | 1984 | 4,871     | 3,605     |   | 1984 | 60,133  | 45,644    |
| Armstrong  | 1958 | 24,845    | 21,509    | Carson  | 1958 | 65,400  | 61,065    |
|  | 1964 | 27,825    | 43,782    |   | 1964 | 104,310 | 149,906   |
|  | 1969 | 25,518    | 33,068    |   | 1969 | 124,725 | 175,800   |
|  | 1974 | 26,348    | 30,308    |   | 1974 | 130,420 | 184,354   |
|  | 1979 | 24,370    | 12,837    |   | 1979 | 134,050 | 160,365   |
|  | 1984 | 11,460    | 7,097     |   | 1984 | 114,000 | 105,924   |
| Bailey   | 1958 | 147,000   | 256,887   | Castro  | 1958 | 401,670 | 354,475   |
|  | 1964 | 149,210   | 354,508   |   | 1964 | 406,500 | 634,300   |
|  | 1969 | 157,170   | 184,883   |   | 1969 | 411,500 | 548,634   |
|  | 1974 | 166,518   | 375,874   |   | 1974 | 408,948 | 546,160   |
|  | 1979 | 182,338   | 252,185   |   | 1979 | 368,650 | 411,731   |
|  | 1984 | 142,283   | 149,132   |   | 1984 | 231,657 | 321,357   |
|  | 1958 |           |           | Cochran   | 1958 | 65,600  | 108,784   |
|  | 1964 |           |           |   | 1964 | 88,600  | 125,266   |
|  | 1969 |           |           |   | 1969 | 84,600  | 65,312    |
|  | 1974 |           |           |   | 1974 | 104,474 | 85,564    |
|  | 1979 |           |           |   | 1979 | 105,195 | 28,095    |
|  | 1984 |           |           |   | 1984 | 105,512 | 73,917    |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| SOUTH HIGH PLAINS<br>(South of the Canadian River) |      |         |           | SOUTH HIGH PLAINS--continued<br>(South of the Canadian River) |      |         |           |
|--|------|---------|-----------|---|------|---------|-----------|
| COUNTY   | YEAR | ACRES   | ACRE-FEET | COUNTY  | YEAR | ACRES   | ACRE-FEET |
| Crosby   | 1958 | 200,000 | 139,148   | Ector   | 1958 | 0       | 0         |
|  | 1964 | 168,400 | 188,448   |   | 1964 | 2,200   | 5,712     |
|  | 1969 | 167,350 | 215,809   |   | 1969 | 4,100   | 3,708     |
|  | 1974 | 164,855 | 232,800   |   | 1974 | 2,980   | 3,607     |
|  | 1979 | 52,800  | 43,088    |   | 1979 | 3,280   | 3,693     |
|  | 1984 | 158,618 | 123,113   |   | 1984 | 2,367   | 5,527     |
| Dawson   | 1958 | 70,000  | 105,116   | Floyd   | 1958 | 300,250 | 188,592   |
|  | 1964 | 100,000 | 148,783   |   | 1964 | 321,910 | 256,026   |
|  | 1969 | 74,570  | 42,192    |   | 1969 | 315,000 | 317,646   |
|  | 1974 | 52,020  | 31,245    |   | 1974 | 306,320 | 287,400   |
|  | 1979 | 56,700  | 9,700     |   | 1979 | 277,295 | 176,968   |
|  | 1984 | 32,390  | 21,362    |   | 1984 | 207,600 | 184,504   |
| Deaf Smith   | 1958 | 282,660 | 407,293   | Gaines  | 1958 | 108,000 | 153,467   |
|  | 1964 | 304,400 | 469,145   |   | 1964 | 225,000 | 285,084   |
|  | 1969 | 275,100 | 481,525   |   | 1969 | 319,920 | 146,885   |
|  | 1974 | 310,000 | 514,799   |   | 1974 | 350,500 | 310,826   |
|  | 1979 | 294,500 | 315,706   |   | 1979 | 359,670 | 413,032   |
|  | 1984 | 285,530 | 297,892   |   | 1984 | 261,920 | 282,872   |
| Dickens  | 1958 | 10,504  | 10,504    | Garza   | 1958 | 14,000  | 15,000    |
|  | 1964 | 11,994  | 11,994    |   | 1964 | 14,843  | 18,014    |
|  | 1969 | 19,047  | 16,916    |   | 1969 | 15,513  | 16,484    |
|  | 1974 | 19,137  | 15,288    |   | 1974 | 12,000  | 16,667    |
|  | 1979 | 12,957  | 3,279     |   | 1979 | 11,900  | 11,894    |
|  | 1984 | 9,472   | 5,816     |   | 1984 | 6,105   | 5,125     |
| Donley   | 1958 | 3,460   | 2,156     | Gray  | 1958 | 8,880   | 8,356     |
|  | 1964 | 12,600  | 21,187    |   | 1964 | 16,790  | 22,869    |
|  | 1969 | 16,679  | 11,786    |   | 1969 | 29,252  | 39,190    |
|  | 1974 | 18,663  | 26,020    |   | 1974 | 33,559  | 45,719    |
|  | 1979 | 17,128  | 8,379     |   | 1979 | 31,683  | 27,546    |
|  | 1984 | 11,795  | 6,715     |   | 1984 | 18,423  | 16,293    |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| SOUTH HIGH PLAINS<br>(South of the Canadian River) |      |         |           | SOUTH HIGH PLAINS--continued<br>(South of the Canadian River) |      |        |           |
|--|------|---------|-----------|---|------|--------|-----------|
| COUNTY   | YEAR | ACRES   | ACRE-FEET | COUNTY  | YEAR | ACRES  | ACRE-FEET |
| Hale   | 1958 | 533,455 | 575,752   | Lynn  | 1958 | 65,000 | 79,501    |
|  | 1964 | 461,800 | 1,105,616 |   | 1964 | 79,200 | 79,067    |
|  | 1969 | 352,520 | 680,167   |   | 1969 | 92,070 | 23,477    |
|  | 1974 | 431,495 | 826,357   |   | 1974 | 72,485 | 72,382    |
|  | 1979 | 386,891 | 356,949   |   | 1979 | 64,559 | 38,290    |
|  | 1984 | 354,900 | 526,631   |   | 1984 | 84,980 | 60,393    |
| Hockley  | 1958 | 160,000 | 165,014   | Martin  | 1958 | 26,200 | 40,675    |
|  | 1964 | 194,400 | 397,983   |   | 1964 | 22,000 | 45,665    |
|  | 1969 | 194,225 | 214,696   |   | 1969 | 28,952 | 29,187    |
|  | 1974 | 223,406 | 345,502   |   | 1974 | 26,715 | 29,825    |
|  | 1979 | 100,500 | 45,017    |   | 1979 | 25,000 | 15,625    |
|  | 1984 | 150,900 | 100,958   |   | 1984 | 15,024 | 16,537    |
| Howard   | 1958 | 1,000   | 1,533     | Midland   | 1958 | 12,175 | 24,866    |
|  | 1964 | 1,200   | 2,167     |   | 1964 | 11,826 | 14,847    |
|  | 1969 | 1,966   | 1,379     |   | 1969 | 28,505 | 33,429    |
|  | 1974 | 2,446   | 2,504     |   | 1974 | 29,385 | 37,457    |
|  | 1979 | 791     | 856       |   | 1979 | 17,745 | 24,571    |
|  | 1984 | 506     | 613       |   | 1984 | 19,794 | 23,852    |
| Lamb   | 1958 | 292,460 | 395,982   | Motley  | 1958 | 2,932  | 2,401     |
|  | 1964 | 331,180 | 683,252   |   | 1964 | 3,915  | 4,038     |
|  | 1969 | 317,847 | 388,875   |   | 1969 | 7,164  | 7,131     |
|  | 1974 | 326,070 | 413,872   |   | 1974 | 7,384  | 6,559     |
|  | 1979 | 296,600 | 320,033   |   | 1979 | 7,544  | 2,975     |
|  | 1984 | 279,400 | 533,192   |   | 1984 | 9,460  | 4,309     |
| Lubbock  | 1958 | 350,000 | 291,264   | Oldham  | 1958 | 19,289 | 24,110    |
|  | 1964 | 350,014 | 213,298   |   | 1964 | 25,440 | 38,571    |
|  | 1969 | 325,000 | 189,850   |   | 1969 | 28,710 | 30,084    |
|  | 1974 | 300,000 | 278,409   |   | 1974 | 32,709 | 31,688    |
|  | 1979 | 95,395  | 25,980    |   | 1979 | 16,830 | 16,722    |
|  | 1984 | 168,360 | 123,257   |   | 1984 | 6,136  | 5,661     |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| SOUTH HIGH PLAINS<br>(South of the Canadian River) |      |         |           | SOUTH HIGH PLAINS--continued<br>(South of the Canadian River) |         |           |           |         |
|--|------|---------|-----------|---|---------|-----------|-----------|---------|
| COUNTY   | YEAR | ACRES   | ACRE-FEET | COUNTY  | YEAR    | ACRES     | ACRE-FEET |         |
| Parmer   | 1958 | 404,222 | 773,936   | Yoakum  | 1958    | 38,370    | 67,910    |         |
|  | 1964 | 377,000 | 574,020   |   | 1964    | 68,500    | 61,825    |         |
|  | 1969 | 318,647 | 493,295   |   | 1969    | 88,740    | 74,295    |         |
|  | 1974 | 382,210 | 605,697   |   | 1974    | 102,340   | 138,651   |         |
|  | 1979 | 417,986 | 592,805   |   | 1979    | 121,910   | 122,912   |         |
|  | 1984 | 291,970 | 278,193   |   | 1984    | 100,427   | 61,515    |         |
| Potter   | 1958 | 11,000  | 10,000    | Subtotal  | 1958    | 4,226,206 | 4,814,218 |         |
|  | 1964 | 14,300  | 22,548    |   | 1964    | 4,474,969 | 6,896,024 |         |
|  | 1969 | 17,757  | 20,844    |   | 1969    | 4,413,966 | 5,099,769 |         |
|  | 1974 | 18,233  | 24,327    |   | 1974    | 4,709,159 | 6,346,143 |         |
|  | 1979 | 15,240  | 20,715    |   | 1979    | 3,948,187 | 3,862,352 |         |
|  | 1984 | 8,705   | 13,253    |   | 1984    | 3,485,708 | 3,674,905 |         |
| Randall  | 1958 | 95,000  | 86,986    | HIGH PLAINS<br>TOTAL  | 1958    | 4,544,206 | 5,177,520 |         |
|  | 1964 | 91,000  | 147,717   |   | 1964    | 5,105,083 | 7,744,258 |         |
|  | 1969 | 84,659  | 87,545    |   | 1969    | 5,557,751 | 6,478,319 |         |
|  | 1974 | 85,219  | 96,883    |   | 1974    | 6,000,670 | 8,180,286 |         |
|  | 1979 | 74,446  | 79,955    |   | 1979    | 5,334,737 | 5,670,848 |         |
|  | 1984 | 58,255  | 53,503    |   | 1984    | 4,576,166 | 5,163,235 |         |
| Swisher  | 1958 | 319,200 | 265,026   | LOWER RIO GRANDE VALLEY                                       | Cameron | 1958      | 280,823   | 585,132 |
|  | 1964 | 279,012 | 471,623   |   |         | 1964      | 282,800   | 366,500 |
|  | 1969 | 249,700 | 369,637   |   |         | 1969      | 287,445   | 414,528 |
|  | 1974 | 316,800 | 474,878   |   |         | 1974      | 287,445   | 392,245 |
|  | 1979 | 132,624 | 157,952   |   |         | 1979      | 287,445   | 330,067 |
|  | 1984 | 125,425 | 150,758   |   |         | 1984      | 268,707   | 376,457 |
| Terry  | 1958 | 136,034 | 135,586   | Hidalgo   | 1958    | 419,900   | 596,999   |         |
|  | 1964 | 130,000 | 170,313   |   | 1964    | 466,471   | 507,170   |         |
|  | 1969 | 169,700 | 58,057    |   | 1969    | 450,292   | 608,865   |         |
|  | 1974 | 173,230 | 145,570   |   | 1974    | 443,650   | 602,650   |         |
|  | 1979 | 166,336 | 57,712    |   | 1979    | 438,650   | 552,175   |         |
|  | 1984 | 146,799 | 66,119    |   | 1984    | 399,563   | 552,313   |         |



TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| LOWER RIO GRANDE VALLEY -- continued |      |         |           | MIDDLE RIO GRANDE VALLEY -- continued |      |        |           |
|--------------------------------------|------|---------|-----------|---------------------------------------|------|--------|-----------|
| COUNTY                               | YEAR | ACRES   | ACRE-FEET | COUNTY                                | YEAR | ACRES  | ACRE-FEET |
| Starr                                | 1958 | 35,441  | 41,097    | Zapata                                | 1958 | 8,339  | 12,985    |
|                                      | 1964 | 33,450  | 47,367    |                                       | 1964 | 4,100  | 8,300     |
|                                      | 1969 | 32,500  | 44,421    |                                       | 1969 | 6,738  | 8,756     |
|                                      | 1974 | 25,576  | 26,155    |                                       | 1974 | 4,134  | 4,588     |
|                                      | 1979 | 25,576  | 25,909    |                                       | 1979 | 3,691  | 4,199     |
|                                      | 1984 | 25,751  | 30,777    |                                       | 1984 | 3,286  | 3,300     |
| Willacy                              | 1958 | 31,400  | 49,084    | Total                                 | 1958 | 45,880 | 57,877    |
|                                      | 1964 | 36,500  | 58,992    |                                       | 1964 | 54,599 | 141,933   |
|                                      | 1969 | 37,723  | 49,268    |                                       | 1969 | 69,939 | 149,767   |
|                                      | 1974 | 37,723  | 53,896    |                                       | 1974 | 59,427 | 120,452   |
|                                      | 1979 | 37,723  | 28,112    |                                       | 1979 | 50,700 | 71,092    |
|                                      | 1984 | 37,235  | 54,235    |                                       | 1984 | 48,880 | 94,269    |
| Total                                | 1958 | 767,564 | 1,272,312 | TRANS-PECOS                           |      |        |           |
|                                      | 1964 | 819,221 | 980,029   | Brewster                              | 1958 | 234    | 588       |
|                                      | 1969 | 807,960 | 1,117,082 |                                       | 1964 | 220    | 715       |
|                                      | 1974 | 794,394 | 1,074,946 |                                       | 1969 | 0      | 0         |
|                                      | 1979 | 789,394 | 936,263   |                                       | 1974 | 148    | 379       |
|                                      | 1984 | 731,256 | 1,013,782 |                                       | 1979 | 248    | 627       |
|                                      |      |         | 1984      |                                       | 233  | 427    |           |
| MIDDLE RIO GRANDE VALLEY             |      |         |           | Culberson                             | 1958 | 9,905  | 29,176    |
| Maverick                             | 1958 | 29,431  | 35,001    |                                       | 1964 | 10,480 | 24,512    |
|                                      | 1964 | 38,449  | 110,696   |                                       | 1969 | 8,974  | 31,861    |
|                                      | 1969 | 46,629  | 117,706   |                                       | 1974 | 8,429  | 28,935    |
|                                      | 1974 | 42,729  | 100,930   |                                       | 1979 | 21,105 | 46,885    |
|                                      | 1979 | 42,030  | 63,337    |                                       | 1984 | 9,819  | 20,051    |
|                                      | 1984 | 40,194  | 85,569    | El Paso                               | 1958 | 55,551 | 193,002   |
| Webb                                 | 1958 | 8,110   | 9,891     |                                       | 1964 | 55,000 | 140,681   |
|                                      | 1964 | 12,050  | 22,937    |                                       | 1969 | 57,919 | 206,014   |
|                                      | 1969 | 16,572  | 23,305    |                                       | 1974 | 56,375 | 179,310   |
|                                      | 1974 | 12,564  | 14,934    |                                       | 1979 | 53,810 | 165,075   |
|                                      | 1979 | 4,979   | 3,556     |                                       | 1984 | 47,526 | 159,709   |
|                                      | 1984 | 5,400   | 5,400     |                                       |      |        |           |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| TRANS-PECOS--continued |      |         |           | TRANS-PECOS -- continued |      |         |           |
|------------------------|------|---------|-----------|--------------------------|------|---------|-----------|
| COUNTY                 | YEAR | ACRES   | ACRE-FEET | COUNTY                   | YEAR | ACRES   | ACRE-FEET |
| Hudspeth               | 1958 | 27,844  | 93,327    | Reeves                   | 1958 | 96,000  | 368,568   |
|                        | 1964 | 40,670  | 114,969   |                          | 1964 | 118,200 | 414,217   |
|                        | 1969 | 35,927  | 137,899   |                          | 1969 | 82,035  | 334,392   |
|                        | 1974 | 45,472  | 172,741   |                          | 1974 | 78,170  | 319,785   |
|                        | 1979 | 50,591  | 176,610   |                          | 1979 | 36,502  | 127,469   |
|                        | 1984 | 37,491  | 158,055   |                          | 1984 | 27,061  | 89,688    |
| Jeff Davis             | 1958 | 1,370   | 3,509     | Terrell                  | 1958 | 111     | 501       |
|                        | 1964 | 1,310   | 2,895     |                          | 1964 | 207     | 1,035     |
|                        | 1969 | 846     | 2,235     |                          | 1969 | 277     | 1,250     |
|                        | 1974 | 320     | 792       |                          | 1974 | 106     | 257       |
|                        | 1979 | 9,433   | 12,328    |                          | 1979 | 194     | 565       |
|                        | 1984 | 1,976   | 2,310     |                          | 1984 | 166     | 242       |
| Loving                 | 1958 | 200     | 700       | Ward                     | 1958 | 5,660   | 14,739    |
|                        | 1964 | 100     | 273       |                          | 1964 | 5,447   | 18,240    |
|                        | 1969 | 17      | 68        |                          | 1969 | 6,496   | 23,806    |
|                        | 1974 | 17      | 51        |                          | 1974 | 5,536   | 22,975    |
|                        | 1979 | 30      | 40        |                          | 1979 | 1,788   | 7,549     |
|                        | 1984 | 0       | 0         |                          | 1984 | 284     | 357       |
| Pecos                  | 1958 | 117,413 | 345,266   | Winkler                  | 1958 | 530     | 934       |
|                        | 1964 | 119,313 | 367,455   |                          | 1964 | 470     | 1,664     |
|                        | 1969 | 55,043  | 201,748   |                          | 1969 | 1,360   | 5,382     |
|                        | 1974 | 51,795  | 183,669   |                          | 1974 | 1,843   | 3,466     |
|                        | 1979 | 27,291  | 94,462    |                          | 1979 | 1,240   | 4,797     |
|                        | 1984 | 31,232  | 90,022    |                          | 1984 | 240     | 360       |
| Presidio               | 1958 | 5,188   | 18,926    | Total                    | 1958 | 320,006 | 1,069,236 |
|                        | 1964 | 5,445   | 17,307    |                          | 1964 | 356,862 | 1,103,963 |
|                        | 1969 | 5,861   | 23,709    |                          | 1969 | 254,755 | 968,364   |
|                        | 1974 | 6,374   | 23,471    |                          | 1974 | 254,585 | 935,831   |
|                        | 1979 | 8,649   | 31,917    |                          | 1979 | 210,881 | 668,324   |
|                        | 1984 | 6,769   | 23,944    |                          | 1984 | 162,797 | 545,165   |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| SAN ANGELO |      |        |           | SAN ANGELO -- continued |      |        |           |
|------------|------|--------|-----------|-------------------------|------|--------|-----------|
| COUNTY     | YEAR | ACRES  | ACRE-FEET | COUNTY                  | YEAR | ACRES  | ACRE-FEET |
| Coke       | 1958 | 173    | 219       | Trion                   | 1958 | 1,550  | 2,457     |
|            | 1964 | 639    | 931       |                         | 1964 | 2,130  | 3,526     |
|            | 1969 | 718    | 1,306     |                         | 1969 | 2,292  | 3,325     |
|            | 1974 | 497    | 766       |                         | 1974 | 2,427  | 2,479     |
|            | 1979 | 316    | 544       |                         | 1979 | 1,973  | 3,348     |
|            | 1984 | 310    | 513       |                         | 1984 | 1,673  | 2,660     |
| Coleman    | 1958 | 350    | 242       | McCulloch               | 1958 | 1,172  | 1,098     |
|            | 1964 | 439    | 830       |                         | 1964 | 1,154  | 1,493     |
|            | 1969 | 1,238  | 1,407     |                         | 1969 | 1,973  | 2,290     |
|            | 1974 | 2,147  | 2,836     |                         | 1974 | 2,284  | 2,180     |
|            | 1979 | 2,420  | 3,609     |                         | 1979 | 2,859  | 2,651     |
|            | 1984 | 2,219  | 2,064     |                         | 1984 | 2,973  | 3,334     |
| Concho     | 1958 | 500    | 250       | Reagan                  | 1958 | 2,620  | 4,270     |
|            | 1964 | 1,355  | 1,931     |                         | 1964 | 10,247 | 15,334    |
|            | 1969 | 1,530  | 1,868     |                         | 1969 | 16,451 | 15,434    |
|            | 1974 | 1,228  | 740       |                         | 1974 | 11,085 | 14,531    |
|            | 1979 | 906    | 654       |                         | 1979 | 23,065 | 26,937    |
|            | 1984 | 2,478  | 2,225     |                         | 1984 | 25,017 | 33,721    |
| Crane      | 1958 | 0      | 0         | Runnels                 | 1958 | 2,713  | 3,768     |
|            | 1964 | 0      | 0         |                         | 1964 | 3,524  | 6,042     |
|            | 1969 | 0      | 0         |                         | 1969 | 3,502  | 5,743     |
|            | 1974 | 0      | 0         |                         | 1974 | 5,592  | 7,836     |
|            | 1979 | 0      | 0         |                         | 1979 | 5,498  | 6,466     |
|            | 1984 | 115    | 90        |                         | 1984 | 3,049  | 3,887     |
| Glasscock  | 1958 | 10,800 | 11,597    | San Saba                | 1958 | 2,970  | 4,716     |
|            | 1964 | 17,540 | 24,577    |                         | 1964 | 4,564  | 7,642     |
|            | 1969 | 23,139 | 34,185    |                         | 1969 | 5,830  | 5,564     |
|            | 1974 | 28,186 | 55,103    |                         | 1974 | 8,063  | 11,018    |
|            | 1979 | 33,614 | 38,956    |                         | 1979 | 5,763  | 5,111     |
|            | 1984 | 31,854 | 41,647    |                         | 1984 | 7,168  | 6,351     |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| SAN ANGELO -- continued        |      |         |           | WINTER GARDEN-SAN ANTONIO AREA -- continued |      |        |           |
|--------------------------------|------|---------|-----------|---|------|--------|-----------|
| COUNTY                         | YEAR | ACRES   | ACRE-FEET | COUNTY                                      | YEAR | ACRES  | ACRE-FEET |
| Sterling                       | 1958 | 215     | 224       | Bexar                                       | 1958 | 27,100 | 39,195    |
|                                | 1964 | 1,356   | 2,336     |   | 1964 | 29,961 | 61,771    |
|                                | 1969 | 2,081   | 4,824     |   | 1969 | 29,229 | 34,534    |
|                                | 1974 | 2,252   | 4,169     |   | 1974 | 26,462 | 27,652    |
|                                | 1979 | 633     | 1,468     |   | 1979 | 24,051 | 35,250    |
|                                | 1984 | 505     | 1,206     |   | 1984 | 20,104 | 38,815    |
| Tom Green                      | 1958 | 10,775  | 12,415    | Dimmit                                      | 1958 | 21,100 | 26,213    |
|                                | 1964 | 16,858  | 28,551    |   | 1964 | 19,718 | 28,241    |
|                                | 1969 | 13,820  | 13,464    |   | 1969 | 28,289 | 34,862    |
|                                | 1974 | 26,316  | 23,449    |   | 1974 | 23,576 | 33,522    |
|                                | 1979 | 30,560  | 50,495    |   | 1979 | 14,093 | 21,558    |
|                                | 1984 | 33,600  | 49,085    |   | 1984 | 11,169 | 18,873    |
| Upton                          | 1958 | 550     | 698       | Frio  | 1958 | 24,200 | 30,373    |
|                                | 1964 | 2,810   | 3,594     |   | 1964 | 44,595 | 56,300    |
|                                | 1969 | 5,676   | 5,438     |   | 1969 | 54,474 | 74,327    |
|                                | 1974 | 6,486   | 9,015     |   | 1974 | 61,484 | 72,794    |
|                                | 1979 | 14,002  | 17,493    |   | 1979 | 68,404 | 76,685    |
|                                | 1984 | 12,067  | 15,235    |   | 1984 | 60,285 | 90,007    |
| Total                          | 1958 | 34,388  | 41,954    | Medina                                      | 1958 | 13,400 | 21,893    |
|                                | 1964 | 62,616  | 96,787    |   | 1964 | 19,564 | 38,169    |
|                                | 1969 | 78,250  | 94,848    |   | 1969 | 26,210 | 62,635    |
|                                | 1974 | 96,563  | 134,122   |   | 1974 | 34,450 | 69,667    |
|                                | 1979 | 121,609 | 157,732   |   | 1979 | 38,050 | 65,370    |
|                                | 1984 | 123,028 | 162,018   |   | 1984 | 46,868 | 126,194   |
| WINTER GARDEN-SAN ANTONIO AREA |      |         |           | Uvalde                                      | 1958 | 13,945 | 18,030    |
| Atascosa                       | 1958 | 23,200  | 30,915    |   | 1964 | 21,379 | 33,939    |
|                                | 1964 | 28,505  | 43,479    |   | 1969 | 35,596 | 49,402    |
|                                | 1969 | 33,050  | 52,155    |   | 1974 | 40,412 | 70,312    |
|                                | 1974 | 34,735  | 57,096    |   | 1979 | 39,612 | 78,105    |
|                                | 1979 | 31,175  | 55,799    |   | 1984 | 51,370 | 151,774   |
|                                | 1984 | 31,988  | 35,039    |   |      |        |           |



TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| GULF COAST PRAIRIE — continued |      |        |           | GULF COAST PRAIRIE — continued |      |        |           |
|--------------------------------|------|--------|-----------|--------------------------------|------|--------|-----------|
| COUNTY                         | YEAR | ACRES  | ACRE-FEET | COUNTY                         | YEAR | ACRES  | ACRE-FEET |
| Harris                         | 1958 | 35,350 | 103,633   | Matagorda                      | 1958 | 35,200 | 140,460   |
|                                | 1964 | 38,050 | 85,410    |                                | 1964 | 45,952 | 213,577   |
|                                | 1969 | 36,619 | 121,527   |                                | 1969 | 55,400 | 216,050   |
|                                | 1974 | 31,932 | 90,941    |                                | 1974 | 55,686 | 208,659   |
|                                | 1979 | 22,844 | 49,933    |                                | 1979 | 56,759 | 206,231   |
|                                | 1984 | 16,375 | 33,484    |                                | 1984 | 46,886 | 158,139   |
| Jackson                        | 1958 | 28,165 | 97,808    | Orange                         | 1958 | 4,321  | 7,202     |
|                                | 1964 | 28,481 | 89,327    |                                | 1964 | 4,846  | 14,403    |
|                                | 1969 | 33,750 | 116,417   |                                | 1969 | 4,232  | 10,300    |
|                                | 1974 | 41,784 | 125,506   |                                | 1974 | 4,232  | 10,300    |
|                                | 1979 | 41,489 | 131,382   |                                | 1979 | 1,739  | 3,188     |
|                                | 1984 | 30,685 | 96,669    |                                | 1984 | 1,321  | 4,403     |
| Jefferson                      | 1958 | 54,100 | 162,300   | Victoria                       | 1958 | 4,635  | 16,014    |
|                                | 1964 | 60,485 | 151,212   |                                | 1964 | 5,096  | 13,112    |
|                                | 1969 | 70,970 | 177,425   |                                | 1969 | 5,385  | 17,338    |
|                                | 1974 | 69,470 | 173,675   |                                | 1974 | 5,160  | 16,092    |
|                                | 1979 | 64,172 | 106,953   |                                | 1979 | 7,874  | 25,836    |
|                                | 1984 | 30,830 | 107,905   |                                | 1984 | 6,293  | 20,334    |
| Lavaca                         | 1958 | 5,667  | 13,579    | Waller                         | 1958 | 17,493 | 25,446    |
|                                | 1964 | 6,480  | 15,691    |                                | 1964 | 15,957 | 23,068    |
|                                | 1969 | 8,242  | 23,695    |                                | 1969 | 17,759 | 28,915    |
|                                | 1974 | 8,222  | 24,325    |                                | 1974 | 18,361 | 29,984    |
|                                | 1979 | 9,054  | 26,779    |                                | 1979 | 16,577 | 25,255    |
|                                | 1984 | 6,304  | 22,320    |                                | 1984 | 9,774  | 28,259    |
| Liberty                        | 1958 | 34,205 | 102,615   | Wharton                        | 1958 | 67,630 | 167,185   |
|                                | 1964 | 36,698 | 88,403    |                                | 1964 | 71,040 | 146,598   |
|                                | 1969 | 43,556 | 101,828   |                                | 1969 | 82,253 | 239,068   |
|                                | 1974 | 44,372 | 103,694   |                                | 1974 | 89,848 | 255,226   |
|                                | 1979 | 32,400 | 78,714    |                                | 1979 | 85,175 | 163,195   |
|                                | 1984 | 25,286 | 75,714    |                                | 1984 | 83,700 | 268,953   |

TABLE 6.—IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| GULF COAST PRAIRIE -- continued |                     |         |           | BRAZOS RIVER VALLEY -- continued |       |         |           |
|---------------------------------|---------------------|---------|-----------|----------------------------------|-------|---------|-----------|
| COUNTY                          | YEAR                | ACRES   | ACRE-FEET | COUNTY                           | YEAR  | ACRES   | ACRE-FEET |
| Total                           | 1958                | 463,735 | 1,354,834 | Milam                            | 1958  | 2,365   | 1,836     |
|                                 | 1964                | 503,072 | 1,345,900 |                                  | 1964  | 4,504   | 3,434     |
|                                 | 1969                | 575,490 | 1,727,274 |                                  | 1969  | 1,945   | 787       |
|                                 | 1974                | 574,700 | 1,639,522 |                                  | 1974  | 2,025   | 1,313     |
|                                 | 1979                | 557,972 | 1,334,783 |                                  | 1979  | 165     | 117       |
|                                 | 1984                | 413,336 | 1,331,779 |                                  | 1984  | 1,037   | 1,532     |
| Brazos                          | BRAZOS RIVER VALLEY |         |           | Robertson                        | 1958  | 34,910  | 26,897    |
|                                 | 1958                | 17,600  | 15,079    |                                  | 1964  | 41,315  | 39,008    |
|                                 | 1964                | 24,830  | 25,730    |                                  | 1969  | 23,415  | 19,741    |
|                                 | 1969                | 20,690  | 17,776    |                                  | 1974  | 22,295  | 20,064    |
|                                 | 1974                | 8,700   | 5,908     |                                  | 1979  | 19,740  | 14,591    |
|                                 | 1979                | 10,450  | 8,258     |                                  | 1984  | 18,938  | 18,534    |
| Burleson                        | 1984                | 9,793   | 9,501     | Total                            | 1958  | 74,875  | 60,775    |
|                                 | 1958                | 10,460  | 10,447    |                                  | 1964  | 102,900 | 99,380    |
|                                 | 1964                | 18,605  | 19,745    |                                  | 1969  | 74,338  | 67,523    |
|                                 | 1969                | 14,040  | 17,132    |                                  | 1974  | 61,770  | 48,924    |
|                                 | 1974                | 14,635  | 9,762     |                                  | 1979  | 45,914  | 34,413    |
|                                 | 1979                | 11,613  | 8,798     |                                  | 1984  | 49,397  | 46,537    |
| Falls                           | 1984                | 11,739  | 7,723     | WEST CROSS TIMBERS               |       |         |           |
|                                 | 1958                | 5,525   | 4,574     | Brown                            | 1958  | 3,696   | 1,384     |
|                                 | 1964                | 6,413   | 8,250     |                                  | 1964  | 4,997   | 7,247     |
|                                 | 1969                | 7,606   | 6,906     |                                  | 1969  | 10,466  | 25,887    |
|                                 | 1974                | 7,606   | 6,970     |                                  | 1974  | 11,016  | 28,104    |
|                                 | 1979                | 3,946   | 2,649     |                                  | 1979  | 7,904   | 5,732     |
| 1984                            | 6,635               | 6,947   | 1984      |                                  | 6,531 | 7,472   |           |
| McLennan                        | Comanche            | 1958    | 4,015     | 1,942                            | 1958  | 1,585   | 1,306     |
|                                 |                     | 1964    | 7,233     | 3,213                            | 1964  | 2,595   | 2,407     |
|                                 |                     | 1969    | 6,642     | 5,181                            | 1969  | 20,026  | 19,552    |
|                                 |                     | 1974    | 6,509     | 4,907                            | 1974  | 21,717  | 18,253    |
|                                 |                     | 1979    | 0         | 0                                | 1979  | 34,841  | 22,631    |
|                                 |                     | 1984    | 1,255     | 2,300                            | 1984  | 41,086  | 45,005    |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

WEST CROSS TIMBERS -- continued

WEST CROSS TIMBERS -- continued

| COUNTY   | YEAR | ACRES  | ACRE-FEET | COUNTY              | YEAR | ACRES  | ACRE-FEET |
|----------|------|--------|-----------|---------------------|------|--------|-----------|
| Eastland | 1958 | 265    | 163       | Palo Pinto          | 1958 | 1,183  | 1,071     |
|          | 1964 | 978    | 831       |                     | 1964 | 373    | 208       |
|          | 1969 | 10,045 | 10,007    |                     | 1969 | 2,077  | 1,327     |
|          | 1974 | 10,386 | 10,459    |                     | 1974 | 1,680  | 840       |
|          | 1979 | 12,051 | 13,088    |                     | 1979 | 308    | 55        |
|          | 1984 | 11,939 | 11,939    |                     | 1984 | 126    | 98        |
| Erath    | 1958 | 1,984  | 2,293     | Parker              | 1958 | 1,542  | 529       |
|          | 1964 | 3,174  | 2,908     |                     | 1964 | 1,152  | 1,270     |
|          | 1969 | 6,453  | 6,831     |                     | 1969 | 1,139  | 1,116     |
|          | 1974 | 12,524 | 12,861    |                     | 1974 | 800    | 504       |
|          | 1979 | 12,524 | 11,987    |                     | 1979 | 647    | 363       |
|          | 1984 | 14,095 | 12,534    |                     | 1984 | 621    | 328       |
| Hamilton | 1958 | 900    | 485       | Stephens            | 1958 | 388    | 259       |
|          | 1964 | 1,705  | 693       |                     | 1964 | 458    | 517       |
|          | 1969 | 1,925  | 1,882     |                     | 1969 | 1,169  | 1,479     |
|          | 1974 | 2,775  | 1,710     |                     | 1974 | 855    | 855       |
|          | 1979 | 550    | 290       |                     | 1979 | 1,157  | 876       |
|          | 1984 | 1,266  | 2,302     |                     | 1984 | 1,279  | 932       |
| Hood     | 1958 | 1,250  | 976       | Total               | 1958 | 14,673 | 11,532    |
|          | 1964 | 900    | 853       |                     | 1964 | 18,719 | 19,389    |
|          | 1969 | 1,345  | 795       |                     | 1969 | 56,728 | 72,968    |
|          | 1974 | 1,000  | 500       |                     | 1974 | 65,873 | 80,645    |
|          | 1979 | 3,748  | 1,874     |                     | 1979 | 75,675 | 58,533    |
|          | 1984 | 3,423  | 5,254     |                     | 1984 | 83,024 | 88,332    |
| Mills    | 1958 | 1,880  | 3,066     | NORTH-CENTRAL TEXAS |      |        |           |
|          | 1964 | 2,387  | 2,455     | Archer              | 1958 | 500    | 367       |
|          | 1969 | 2,083  | 4,092     |                     | 1964 | 500    | 791       |
|          | 1974 | 3,120  | 6,559     |                     | 1969 | 795    | 846       |
|          | 1979 | 1,945  | 1,637     |                     | 1974 | 795    | 846       |
|          | 1984 | 2,658  | 2,468     |                     | 1979 | 200    | 179       |
|          |      |        | 1984      |                     | 200  | 333    |           |



TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| NORTH-CENTRAL TEXAS -- continued |      |        |           | NORTH-CENTRAL TEXAS -- continued |      |        |           |
|----------------------------------|------|--------|-----------|----------------------------------|------|--------|-----------|
| COUNTY                           | YEAR | ACRES  | ACRE-FEET | COUNTY                           | YEAR | ACRES  | ACRE-FEET |
| Baylor                           | 1958 | 3,736  | 3,371     | Fisher                           | 1958 | 2,350  | 1,958     |
|                                  | 1964 | 6,256  | 6,092     |                                  | 1964 | 4,140  | 7,777     |
|                                  | 1969 | 7,220  | 6,483     |                                  | 1969 | 3,080  | 2,675     |
|                                  | 1974 | 7,220  | 5,661     |                                  | 1974 | 3,305  | 2,762     |
|                                  | 1979 | 1,777  | 794       |                                  | 1979 | 2,715  | 2,519     |
|                                  | 1984 | 2,965  | 1,670     |                                  | 1984 | 1,333  | 1,977     |
| Callahan                         | 1958 | 0      | 0         | Foard                            | 1958 | 1,581  | 2,685     |
|                                  | 1964 | 319    | 160       |                                  | 1964 | 2,089  | 2,160     |
|                                  | 1969 | 1,002  | 1,670     |                                  | 1969 | 2,300  | 2,687     |
|                                  | 1974 | 1,425  | 1,819     |                                  | 1974 | 2,980  | 3,533     |
|                                  | 1979 | 1,155  | 698       |                                  | 1979 | 4,820  | 5,300     |
|                                  | 1984 | 846    | 519       |                                  | 1984 | 4,220  | 4,080     |
| Childress                        | 1958 | 7,500  | 12,499    | Hall                             | 1958 | 8,827  | 12,079    |
|                                  | 1964 | 11,356 | 17,261    |                                  | 1964 | 19,729 | 26,647    |
|                                  | 1969 | 11,601 | 8,903     |                                  | 1969 | 22,271 | 23,171    |
|                                  | 1974 | 12,033 | 9,383     |                                  | 1974 | 28,018 | 25,213    |
|                                  | 1979 | 11,746 | 9,747     |                                  | 1979 | 23,401 | 17,712    |
|                                  | 1984 | 10,770 | 10,002    |                                  | 1984 | 17,094 | 12,324    |
| Collingsworth                    | 1958 | 6,930  | 6,803     | Hardeman                         | 1958 | 10,000 | 12,000    |
|                                  | 1964 | 7,985  | 6,469     |                                  | 1964 | 15,110 | 22,932    |
|                                  | 1969 | 7,750  | 5,084     |                                  | 1969 | 15,150 | 20,158    |
|                                  | 1974 | 8,975  | 17,640    |                                  | 1974 | 15,200 | 17,411    |
|                                  | 1979 | 6,081  | 2,881     |                                  | 1979 | 4,380  | 1,418     |
|                                  | 1984 | 5,314  | 5,884     |                                  | 1984 | 6,671  | 6,592     |
| Cottle                           | 1958 | 11,973 | 18,385    | Haskell                          | 1958 | 15,755 | 29,533    |
|                                  | 1964 | 13,250 | 13,688    |                                  | 1964 | 48,310 | 66,247    |
|                                  | 1969 | 5,450  | 5,463     |                                  | 1969 | 37,410 | 38,070    |
|                                  | 1974 | 6,800  | 4,683     |                                  | 1974 | 33,915 | 41,714    |
|                                  | 1979 | 1,455  | 1,298     |                                  | 1979 | 34,020 | 38,288    |
|                                  | 1984 | 1,712  | 1,913     |                                  | 1984 | 24,644 | 21,026    |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

NORTH-CENTRAL TEXAS -- continued

NORTH-CENTRAL TEXAS -- continued

| COUNTY   | YEAR | ACRES  | ACRE-FEET | COUNTY      | YEAR | ACRES | ACRE-FEET |
|----------|------|--------|-----------|-------------|------|-------|-----------|
| Jones    | 1958 | 2,350  | 1,829     | Nolan       | 1958 | 2,890 | 2,848     |
|          | 1964 | 5,534  | 6,776     |             | 1964 | 3,779 | 3,248     |
|          | 1969 | 6,200  | 4,076     |             | 1969 | 3,450 | 3,511     |
|          | 1974 | 6,005  | 4,263     |             | 1974 | 3,180 | 2,922     |
|          | 1979 | 8,970  | 5,562     |             | 1979 | 2,002 | 2,399     |
|          | 1984 | 7,354  | 4,540     |             | 1984 | 2,210 | 2,262     |
| Kent     | 1958 | 1,800  | 1,800     | Scurry      | 1958 | 2,656 | 1,331     |
|          | 1964 | 1,400  | 1,867     |             | 1964 | 3,150 | 1,728     |
|          | 1969 | 2,260  | 2,589     |             | 1969 | 5,694 | 3,323     |
|          | 1974 | 2,070  | 2,080     |             | 1974 | 5,610 | 5,943     |
|          | 1979 | 794    | 845       |             | 1979 | 4,565 | 5,532     |
|          | 1984 | 598    | 902       |             | 1984 | 3,952 | 3,952     |
| King     | 1958 | 620    | 1,033     | Shackleford | 1958 | 0     | 0         |
|          | 1964 | 1,030  | 1,583     |             | 1964 | 144   | 118       |
|          | 1969 | 670    | 337       |             | 1969 | 293   | 673       |
|          | 1974 | 1,090  | 556       |             | 1974 | 320   | 366       |
|          | 1979 | 457    | 280       |             | 1979 | 388   | 361       |
|          | 1984 | 600    | 436       |             | 1984 | 397   | 259       |
| Knox     | 1958 | 21,000 | 19,276    | Stonewall   | 1958 | 0     | 0         |
|          | 1964 | 33,891 | 35,277    |             | 1964 | 2,115 | 3,004     |
|          | 1969 | 69,273 | 50,168    |             | 1969 | 1,480 | 1,515     |
|          | 1974 | 67,315 | 44,998    |             | 1974 | 425   | 663       |
|          | 1979 | 68,000 | 51,283    |             | 1979 | 208   | 236       |
|          | 1984 | 42,225 | 35,142    |             | 1984 | 272   | 179       |
| Mitchell | 1958 | 15,000 | 23,741    | Taylor      | 1958 | 1,371 | 2,452     |
|          | 1964 | 12,000 | 23,291    |             | 1964 | 2,221 | 2,459     |
|          | 1969 | 5,243  | 2,682     |             | 1969 | 1,306 | 1,581     |
|          | 1974 | 6,413  | 4,380     |             | 1974 | 3,040 | 3,433     |
|          | 1979 | 2,940  | 2,525     |             | 1979 | 1,638 | 936       |
|          | 1984 | 2,798  | 2,739     |             | 1984 | 1,340 | 753       |

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--Continued

| NORTH-CENTRAL TEXAS -- continued |      |        |           | NORTH-CENTRAL TEXAS -- continued |      |           |            |
|----------------------------------|------|--------|-----------|----------------------------------|------|-----------|------------|
| COUNTY                           | YEAR | ACRES  | ACRE-FEET | COUNTY                           | YEAR | ACRES     | ACRE-FEET  |
| Throckmorton                     | 1958 | 0      | 0         | Total                            | 1958 | 135,064   | 185,713    |
|                                  | 1964 | 65     | 48        |                                  | 1964 | 226,707   | 291,748    |
|                                  | 1969 | 0      | 0         |                                  | 1969 | 245,427   | 229,255    |
|                                  | 1974 | 85     | 42        |                                  | 1974 | 256,683   | 257,497    |
|                                  | 1979 | 0      | 0         |                                  | 1979 | 230,268   | 210,892    |
|                                  | 1984 | 0      | 0         |                                  | 1984 | 172,948   | 212,066    |
| Wheeler                          | 1958 | 1,150  | 1,543     | TOTAL<br>ALL AREAS<br>LISTED     | 1958 | 6,615,826 | 9,502,476  |
|                                  | 1964 | 3,860  | 4,780     |                                  | 1964 | 7,570,644 | 12,372,743 |
|                                  | 1969 | 4,310  | 3,085     |                                  | 1969 | 8,052,760 | 11,422,345 |
|                                  | 1974 | 8,030  | 10,378    |                                  | 1974 | 8,486,787 | 12,967,290 |
|                                  | 1979 | 13,035 | 7,788     |                                  | 1979 | 7,726,162 | 9,628,828  |
|                                  | 1984 | 4,438  | 4,145     |                                  | 1984 | 6,652,443 | 9,221,424  |
| Wilbarger                        | 1958 | 6,285  | 5,735     | REST OF<br>THE STATE             | 1958 | 107,788   | 103,129    |
|                                  | 1964 | 10,175 | 11,325    |                                  | 1964 | 136,237   | 136,909    |
|                                  | 1969 | 11,156 | 12,106    |                                  | 1969 | 153,489   | 146,679    |
|                                  | 1974 | 11,510 | 17,433    |                                  | 1974 | 131,267   | 114,972    |
|                                  | 1979 | 14,575 | 24,793    |                                  | 1979 | 91,519    | 94,575     |
|                                  | 1984 | 13,190 | 27,437    |                                  | 1984 | 100,182   | 121,526    |
| Wichita                          | 1958 | 10,790 | 24,445    | STATE TOTAL                      | 1958 | 6,723,614 | 9,605,605  |
|                                  | 1964 | 18,007 | 25,807    |                                  | 1964 | 7,706,881 | 12,509,652 |
|                                  | 1969 | 19,610 | 28,138    |                                  | 1969 | 8,206,249 | 11,569,024 |
|                                  | 1974 | 20,150 | 29,038    |                                  | 1974 | 8,618,054 | 13,082,262 |
|                                  | 1979 | 20,941 | 27,517    |                                  | 1979 | 7,817,681 | 9,723,403  |
|                                  | 1984 | 17,230 | 62,772    |                                  | 1984 | 6,752,625 | 9,342,950  |
| Young                            | 1958 | 0      | 0         |                                  |      |           |            |
|                                  | 1964 | 292    | 213       |                                  |      |           |            |
|                                  | 1969 | 453    | 261       |                                  |      |           |            |
|                                  | 1974 | 774    | 337       |                                  |      |           |            |
|                                  | 1979 | 5      | 1         |                                  |      |           |            |
|                                  | 1984 | 575    | 228       |                                  |      |           |            |



1. North High Plains
2. South High Plains
3. Trans-Pecos
4. San Angelo Area
5. Middle Rio Grande Valley
6. Lower Rio Grande Valley
7. Gulf Coast Prairie
8. Winter Garden-San Antonio
9. West Cross Timbers
10. North-Central Texas
11. Brazos River Valley

Figure 10  
 Counties Comprising Major  
 Irrigation Areas

**APPENDIX**  
**SUPPLEMENTARY INFORMATION ON PROCEDURES**  
**OF THE 1984 SURVEY**



## U.S. SOIL CONSERVATION SERVICE

### INSTRUCTIONS TO FIELD STAFF FOR MAKING 1984 IRRIGATION SURVEY

#### I. Responsibilities

- A. The Area Conservationist shall be responsible for seeing that the survey is carried out in an efficient and timely manner in his respective area. He shall also make arrangements for personnel in his area to work with personnel in other areas to compile and record data for a county which involves another SCS area.
- B. One engineer in each area shall be assigned responsibility of assisting each DC with the compiling and recording of data by county.
- C. The engineer who attended the conference on procedures for making the survey shall be responsible for checking all data compiled in SCS area for accuracy and conformance to instructions.
- D. The Technical Support Staff Civil Engineer shall be responsible for the review and check of all data compiled in each SCS area he serves before submitting the data to the State Conservation Engineer (Att. Water Management Engineer) in the State Office.
- E. The Water Management Engineer has the responsibility for statewide review and coordination of the 1984 Irrigation Survey.
- F. More detailed instructions are furnished in Section VIII in addition to the following instructions in Sections II to VII.

#### II. Maps and Forms Furnished

- A. Four copies of the county general highway maps will be provided to each county. Some of these maps may extend across SCS area boundaries.

Copies of the county general highway maps will have: (1) major river basin boundaries recorded in brown; (2) river basin zone or subbasin and identifying numbers (symbols) recorded in green; and, (3) soil and water conservation district boundaries and numbers (symbols) recorded in yellow. If the entire county falls within a single river basin, subbasin or SWCD, a note to this effect will be recorded in the map margin.

For each segment created by the above delineations, there will be numbers (symbols) recorded in ink and underlined in red, which will identify the information placed with each segment. The symbols denote the river basin, zone or subbasin, and SWCD.

An example in Hidalgo County is: 23-8-350

23—Rio Grande Basin

8—Zone or Subbasin Number

350—Hidalgo SWCD Number

Copies of the county maps will have the identification "1984 Irrigation Survey" above the title block.

- B. Form—1984 IRRIGATION SURVEY (Pages 1 and 2)—*Multilith copies* are to be used for *work forms*. Printed, carbonized sets are to be used for final tabulations. First sheet (white) in the set is for the Texas Department of Water Resources, second sheet (yellow) for SCS State Office, and the last sheet (pink) for SCS Field Office.
- C. County maps and forms used to record 1979 survey data should be on file in the SCS Field Offices. If the 1979 data is not available, the Area Conservationist will request material needed from the Water Management Engineer in State Office.

### III. Recording Irrigation Information on County Maps

The best sources of data available should be utilized when gathering information pertaining to the 1984 Irrigation Survey. Consideration should be given to data recorded on the county map used for the 1979 survey and changes in irrigation that have taken place since. The following information shall be recorded on all four copies of the county map:

NOTE: Put delineations on map according to map scale. All maps are the same scale (one half inch equals one mile).

- A. With each segment created by delineations referred to in II.A.(1), (2), and (3) above: (Basin, Zone, SWCD)
  - 1. Outline in RED the areas irrigated in 1984 from surface water only (include springs as surface water after the spring water enters a stream).
  - 2. Outline in ORANGE the areas irrigated in 1984 from ground water only. (If original supply of water is from wells show sewage effluent as ground water.)
  - 3. Outline in BLUE the areas irrigated in 1984 from both surface and ground water. This delineation should be used where both surface and ground water were used on same area or where surface water irrigation and ground water irrigation are so intermingled that it is impractical to outline the area where each was used.



4. Designate isolated irrigated areas less than 100 acres with an "X" using color codes as indicated in 1, 2, and 3 above rather than an outlined boundary as indicated in 1, 2, and 3 above.
5. Within each area outlined or below each "X" designated in A.1 to A.4, inclusive, record neatly the following acreage figures in descending order and in same color as applicable area boundary or "X":
  - a. Acreage irrigated in 1984. In cases of areas irrigated from mixed supply (III.A.3), show in parentheses an estimate of the percentages of surface water used.
  - b. Acreage (of above total) irrigated in 1984 with sprinkler systems. This figure should be preceded by a "S" such as S-100. If no sprinkler irrigation, show S-0, rather than omit the item. *Drip and trickle are not sprinkler irrigated.*

When there are several small irrigated areas which have been designated by "Xs" within the segment, total acreage figures which represent all the "Xs" may be recorded instead of placing acreage figures below each "X". When this is done, lines connecting each "X" to acreage figure should be recorded on map to show that the acreage figures are the totals for all "Xs".

6. Below each segment identification number in parentheses show number of acres in the segment that have been previously irrigated, but not in 1984, for which irrigation facilities are still available.

NOTE: See item B7 - page 10 for definitions. If there is no acreage in parentheses, indicate with a zero.

- B. In rubber-stamped space provided in map margin, record total county acreage irrigated in 1984 by sources of supply and total acreage irrigated by sprinkler from each source.

These totals will serve as a check on certain data recorded on Form—1984 Irrigation Survey.

#### IV. Recording Data on Form—1984 Irrigation Survey (2 pages).

- A. Data should first be recorded on multilith copy of this form. After it is thoroughly checked for accuracy, data should be typed or neatly lettered in ink on printed carbonized set of forms.
- B. Data listed on form will apply to entire county. Breakdown of data by various segments will be done by computer during summarization of the survey data. Name of county must be recorded in space provided on both pages of form.
- C. The most authentic sources of information available should be used in completing both pages of the form.

Crop and total water use data will be recorded on Page 1. Crops must be classified as shown on form. Record the irrigated acreage of the crop in appropriate water source columns. Estimate the inches of water (per acre) applied to each crop from each water source in 1984. For crops growing past January 1 or growing in parts of two years, e.g., small grains, use acreage figure of that crop as planted in 1984 and water applied to that crop during 1984. The water used is that applied to the growing crop from January 1, 1984 to harvest and from planting to December 31, 1984. Double cropping may be practiced on these acres. *Item 24—Acres Irrigated* are the county totals of acres irrigated in 1984 taken from the county map (III.B). *Item 23—Total Crop Acres Irrigated* must equal or exceed the acreages shown in Item 24 for each water source. Double cropping will cause Item 23 to exceed Item 24. Acres of irrigated crops which are planted in skip-row patterns shall be determined on same basis as used by ASCS in figuring skip-row acreage.

Use SCS records and other sources of information to complete items 1 through 11 on Page 2.

#### V. Checking Data

All 1984 Irrigation Survey data prepared in SCS area shall be thoroughly checked for accuracy and conformance to instructions by the designated area engineer. Prior to submission to the appropriate Technical Support Staff Civil Engineer, the designated area engineer shall sign and date the 1984 Irrigation Survey form.

#### VI. Assembling and Submitting Data

##### A. Data for 1984 Irrigation Survey will be assembled as follows:

1. Attach to one (1) copy of each county map the TDWR copy (white) of Form—1984 Irrigation Survey (Pages 1 and 2) completed for county.
2. Attach to another copy of each county map the SCS State Office copy (yellow) of Form—1984 Irrigation Survey (Pages 1 and 2) completed for county.
3. Attach to a third copy of each new county map the SCS Field Office copy (pink) of Form—1984 Irrigation Survey (Pages 1 and 2) completed for county. This copy will be retained in the Field Office.
4. Assemble TDWR copies of county maps with forms attached.
5. Assemble SCS State Office copies of county maps with forms attached.
6. Assemble county maps which do not have a form attached. These are for the SWCD State Office.

- B. All 1984 Irrigation Survey data developed for an SCS area shall be submitted at the same time, by the designated engineer, to the appropriate Civil Engineer, Technical Support Staff. The data should be submitted when the survey has been completed,

but not later than January 1, 1985. Do not submit SCS Field Office Copy of map and Form—1984 Irrigation Survey.

- C. The Civil Engineer, Technical Support Staff, will submit at one time all 1984 Irrigation Survey data developed for all SCS areas in their designated work territory. The data should be submitted by February 1, 1985, to the SCS State Office, State Conservation Engineer (Attention: Water Management Engineer).
- D. The State Conservationist will submit the consolidated statewide data to the TDWR and SWCD State Office by March 1, 1985.

#### VII. Filing 1984 Irrigation Survey Data in Field Offices

The remaining SCS Field Office copy of Form—1984 Irrigation Survey attached to the county map applicable to field office area shall be maintained in the field office permanent files along with all previous Irrigation Survey data for future reference.

#### VIII. Additional suggestions and instructions for completing the 1984—Irrigation Survey.

##### A. General

1. The survey should cover all acreage and all crops irrigated in 1984. This means that the area and crop had water applied during 1984, regardless of when the crop was planted and even though all or part of it is not actually harvested, perhaps, until 1985 (some citrus, for instance).
2. The self-carbonizing triplicate data pages 1 and 2 get "messy" easily. Use a minimum amount of handling by keeping them in the area office, using the worksheets provided, and using the triplicate forms for final typing only after data for both sheets have been determined. Be careful not to write on a stack of the forms because it will ruin others in the stack. If typing error is made, "x" through it and put correction above or next to the crossed-out item.

##### B. County Maps

1. Be as accurate as possible in locating irrigation areas and acreages on maps. Remember that how accurately you place irrigation areas in respect to the map features will have a major bearing on the accuracy, and therefore, the reliability and usefulness of the tabulations.
2. Where areas are over 100 acres, and therefore, delineated rather than shown with "Xs" on maps, try to keep them reasonably in proportion. Although this isn't critical, a statewide map of irrigation will probably be made, therefore accurate sizing will make this job easier and the resulting state irrigation map much better.
3. Be as accurate as possible in estimating the irrigated acreages. Convert skip-row acreages to solid acreages requirements if only the skip-row is irrigated. If the skip-row is used for another irrigated crop—in fact, strip cropping—then the full

acreage is irrigated and would be so recorded. The acreages on the map are supposed to reflect surface acreage irrigated. If the same acreage has been irrigated during 1984 to two or more crops, this fact will be picked up on the county data forms (page 1) as a difference between the total of irrigated crop acreage, line 23, and the Acreage Irrigated (from county maps), recorded on line 24 of Page 1. You are requested to show this in the summary - item 11, page 2 of irrigation survey form.

4. Be careful to use the proper color to denote source of water that served the area. In case of "blue" areas (both surface water and ground water) be sure to include the estimated percent of the total water applied that is surface water.
5. Check the total acreages of each color for the whole county carefully before entering the amounts in the blank places rubber-stamped on the map margin. These acreages are entered on line 24 of Page 1 and should agree with the total of all delineations and Xs of each color on the county map. This is the only item between map and data form for direct check.
6. There may be occasionally on some maps, some very small or isolated segments, caused by irregular river basin, zone and district delineations, which have not been given identifying symbols on the map margin. The only data to be shown for these individual segments on the map are the previously irrigated acreage not irrigated in 1984. Of course, if part or all of an actual 1984 irrigated area occurs in such a location it would be delineated where it actually exists.
7. Below each segment identification number, be sure to include in parentheses the acreage in each segment that is equipped to be irrigated with at least an adequately producing well for ground water use (including pump and power source in place), minimum turnouts and other facilities for using surface water, or both, but was not irrigated in 1984.

C. Data Form—Page 1

1. It is felt that good estimates of 1984 irrigated county acreages to be recorded in Column III, V and VII can be obtained for each of the crops from normal sources such as: ASCS offices; ginners or processors, grower or producer organizations, shippers, and grower's supply companies.
2. The totals (line 23) of all these irrigated crop acreages should reflect the proper proportion of double cropping in the county when compared to the corresponding Acres Irrigated (from county maps) recorded on line 24, Columns III, V, and/or VII. Even though a specific crop is harvested more than once (two-crop rice, for instance), cut several times (as alfalfa or other hay), or grazed several times periodically (permanent pasture or other crops, like oats or wheat, grazed and subsequently harvested), report that crop acreage only once. If two different irrigated crops are produced on the same acreage during 1984, even though they are in the same group (deep-rooted or shallow-rooted vegetables for instance), count the acreage for each different crop. In case of a skip-row acreage, use the proper solid acreage equivalent.

3. Record in total inches, in Columns IV, VI, and/or VIII, the estimated amount of water applied on the average, countywide, to each irrigated crop during the 1984 year. These total inches will be interpreted as being the estimated amount pumped and distributed to the crop (in the case of ground water) or the amount transmitted to the fields from the turnouts (surface water) and will, therefore, reflect the losses (inefficiencies) of the field irrigation systems used. In other words, the amounts shown should include any field system losses in addition to amounts of water effectively delivered and stored in the root zone of the crop for its consumptive use. Do not include tailwater recovery system pumping since this water is accounted for from the original source. In the case of crop groups for which the recorded acreage represents an aggregate acreage of two or more separate crops, be sure that the total inches of water recorded reflects the average for each crop in the aggregate acreage. Items 6, 7, 10, 11, 13, 14, 16, 19, 20 and 22 are the crop groups where this precaution may sometimes apply.
4. Record on line 24, Columns III, V and/or VII, the acreages irrigated in 1984 using surface water, ground water, or combinations of both as recorded in the rubber-stamped area on the margin of the county general highway map used in the irrigation survey. Map and data form acreages must agree (the only direct check between the two).
5. Fill in the name of the county at the top of the page.

D. Data Form—Page 2

1. Question 1 provides for recording the sources of the irrigation survey data, by kind.
2. Question 2 provides for recording the enumerator's opinions as to accuracy of the recorded data for the county, by kind of data.
3. Questions 3, 4, and 5 dealing respectively with miles of lined ditches or underground irrigation pipeline and estimated acreage they serve, and numbers of irrigation wells and an estimate of the number actually used during 1984, will update similar data obtained in previous surveys and provide some basis for appraising current importance of these facilities in terms of acreage they serve.
4. Question 6 will provide information on the extent that irrigators are making use of reservoirs supplied by surface runoff such as ponds and floodwater retarding structures on their farms for irrigation. Tail water recovery impoundments and playas will not be included. Since ponds and floodwater retarding structures are all *surface water supply facilities*, the acreages should never exceed recorded surface water and surface water portion of combined surface and ground water acreages in Columns III and VII on page 1.
5. Average countywide efficiency of sprinkler and surface systems is difficult to estimate. Nevertheless, informed judgement on this item is needed. It is probable that efficiencies have improved in many areas in recent years as water has become more limited, its cost has risen, price-production squeeze has been more severe, and irrigation technology has improved. Perhaps opinions on efficiencies obtained

a number of years ago are now out-of-date. These estimates made for Question 7 will provide new judgements to appraise.

6. Under Question 8, give the best estimate of acres being served by mobile sprinkler systems and acres being served by stationary sprinkler systems in the county. Mobile sprinkler systems include center pivot, side roll, mobile dragline and traveling systems. The stationary system would include solid set, dragline and hand moved.
7. Under Question 9, give the best estimate of the number of irrigated operating units in the county.

An operating unit is all land operated as a *single management unit under control of an individual operator*, regardless of the number or size of tracts involved and whether or not they are contiguous. (See definitions of progress reporting items for further guidance in SCS reporting procedures - Code 125).

8. Question 10 will provide the number of acres trickle irrigated in each county along with the crops and acreage of each.
9. Under Question 11, give a capsule summary of 1984 irrigation in the county. Information that will be useful is: 1984 weather experience, particularly abnormal conditions affecting amount of irrigation or water use; changes in irrigation cropping pattern; major changes in numbers of irrigation wells or types of irrigation systems; emerging problems of salinity, declining water supply, use being made of storm runoff from playa lakes (number of lakes and estimate of acre-feet pumped), or other factors affecting irrigation in the county; and any other items the enumerator feels are pertinent to the county irrigation picture. Cities providing sewage effluent for irrigation should be identified with amounts (acres and acre-feet). Information is needed on the acreage that is double-cropped and the percentages of each crop of the crops involved. For example, there are 100 acres in "X" county that are double-cropped. The combination of crops grown is soybeans 78 percent and carrots 22 percent followed by wheat 100 percent. Another example might be that in "Y" county 100 acres are double-cropped. The combination of crops grown is cotton 30 percent corn 20 percent and grain sorghum 50 percent, followed by small grain 50 percent and onions 50 percent.
10. Be sure to identify the county at the top of the page and sign and date the page at the bottom.
11. A permanent file of this and all previous surveys must be maintained in each SCS field office. The information in this file will be used as reference materials for future irrigation surveys.

## 1984 IRRIGATION SURVEY

| I<br>ITEM | II<br>IRRIGATED<br>CROP              | III IV V VI VII VIII<br>IRRIGATED CROPS & TOTAL SEASON WATER APPLIED |    |              |    |              |    |
|-----------|--------------------------------------|--|----|--------------|----|--------------|----|
|           |                                      | SURFACE WATER  |    | GROUND WATER |    | BOTH SW & GW |    |
|           |                                      | ACRES  | IN | ACRES        | IN | ACRES        | IN |
| 1         | Cotton                               | 50,000   | 18 |              |    | 15,000       | 18 |
| 2         | Grain Sorghum                        | 80,000   | 12 |              |    | 20,000       | 12 |
| 3         | Corn                                 | 50,000   | 18 |              |    | 1,000        | 18 |
| 4         | Rice                                 |  |    |              |    |              |    |
| 5         | Wheat                                |  |    |              |    |              |    |
| 6         | Other Grain                          |  |    |              |    |              |    |
| 7         | Forage Crops &<br>Ensilage           | 20,000   | 12 |              |    |              |    |
| 8         | Peanuts                              |  |    |              |    |              |    |
| 9         | Soybeans                             | 2,000  | 12 |              |    |              |    |
| 10        | Other Oil Crops                      |  |    |              |    |              |    |
| 11        | Citrus                               | 32,000   | 12 | 100          | 6  |              |    |
| 12        | Pecans                               |  |    |              |    |              |    |
| 13        | Vineyard                             |  |    |              |    |              |    |
| 14        | Other Orchard                        |  |    | 100          | 6  |              |    |
| 15        | Alfalfa                              | 2,063  | 12 |              |    |              |    |
| 16        | Other Permanent<br>Hay, Pasture      | 34,000   | 18 | 100          | 6  |              |    |
| 17        | Sugar Beets                          |  |    |              |    |              |    |
| 18        | Irish Potatoes                       |  |    |              |    |              |    |
| 19        | Vegetables (Shallow)                 | 30,000   | 12 |              |    | 15,000       | 12 |
| 20        | Vegetables (Deep)                    | 30,000   | 12 | 200          | 6  | 15,000       | 12 |
| 21        | Sugarcane                            | 20,000   | 36 |              |    | 4,000        | 36 |
| 22        | All Other Crops                      | 9,000  | 12 |              |    |              |    |
| 23        | Total Crop<br>Acres Irrigated        | 359,063  |    | 500          |    | 70,000       |    |
| 24        | Acres Irrigated<br>(From County Map) | 339,063  |    | 500          |    | 60,000       |    |

# 1984 IRRIGATION SURVEY

HIDALGO

County

1. Information used in compiling the inventory data was obtained from the following sources:

Irrigation Acreages: SCS, Irrigation Districts, Rio Grande Watermasters  
 Crop Data: SCS, ASCS, Irrigation Districts  
 Water Use: SCS, Irrigation Districts

2. It is estimated that the possible error (plus or minus) in the data is: For Acreages, 10 %; For Crop, 10 %; For Water Use, 10 %.

3. As of Sept. 30, 1984, there were approximately 10 miles of lined ditches in the county serving 5000 acres.

4. As of Sept. 30, 1984, there were approximately 500 miles of underground pipeline in the county serving 100000 acres.

5. As of Sept. 30, 1984, it is estimated that there were 50 irrigation wells in the county. It is estimated 50 % were used.

5a. Wells depth 80' to 150' and pumping depth 30' to 50'.  
 6. An estimated 0 acres were irrigated in 1984, using water from an estimated 0 on-farm impoundments. DO NOT INCLUDE PLAYA LAKES AND TAILWATER PITS.

7. Estimated countywide average farm irrigation efficiencies, 1984 Sprinkler Systems 60 %, Surface Systems 70 %.

8. As of Sept. 30, 1984, there were about 8000 acres being served by mobile sprinklers and 0 acres by stationary systems.

9. The estimated number of irrigated operating units in the county in 1984 is 4000.

10. Total acreage using trickle irrigation method 3000, acreage and crops are:

|               |             |      |     |      |     |      |     |
|---------------|-------------|------|-----|------|-----|------|-----|
| <u>Citrus</u> | <u>3000</u> |      |     |      |     |      |     |
| Crop          | Ac.         | Crop | Ac. | Crop | Ac. | Crop | Ac. |
| Crop          | Ac.         | Crop | Ac. | Crop | Ac. | Crop | Ac. |

11. Give a brief summary of the irrigation picture in the county.

In general the amount of irrigation water applied to irrigated field crops in Hidalgo County in 1984 was average, however only about one-half of the average amount was applied to the remaining citrus orchards.

About 25,000 acres of the irrigated acres were not irrigated in 1984 for several reasons; an estimated one-half of the citrus orchards were killed by the freeze in December 1983 and part of this area was not irrigated in 1984, the set aside areas for cotton and grain sorghum were not irrigated on some farms, also mobile home parks, housing developments, and shopping centers have taken part of the irrigated area. About 30,000 acres were double cropped consisting of grain sorghum 50%, cotton 25% and corn 25% followed by cabbage 30%, onions 20%, tomatoes 10%, peppers 10%, carrots 5%, lettuce 5% and seed corn 20%.

Signed: \_\_\_\_\_ Title: \_\_\_\_\_