

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	FREESTONE					FRIO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	2,800	3,200	1,600	2,000	7,000
FRAIN SORGHUM	0	0	0	0	0	4,200	5,910	13,600	18,000	10,000
CORN	0	0	0	0	0	3,000	1,770	6,000	3,000	9,575
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	300	1,000	6,000
OTHER GRAIN (D)	0	0	0	0	0	1,100	10,350	0	200	1,000
FORAGE CROPS	0	0	0	0	0	400	4,390	20,040	10,040	9,040
PEANUTS	0	0	0	0	0	8,100	9,609	14,400	18,000	20,200
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	500
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	200	0	0
CITRUS	0	0	0	0	0	20	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	25	0	200	200
OTHER ORCHARD + VINEYARD	0	0	0	0	0	20	3	300	300	300
ALFALFA	0	0	0	0	0	0	0	200	0	250
OTHER PERM. HAY--PASTURE	0	0	0	0	0	1,100	7,643	8,000	8,000	2,000
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	300	275	1,500	2,500	1,600
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	1,800	1,140	1,200	4,000	600
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	3,327	2,150	2,500	3,000
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	660	792	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	0	24,200	48,434	69,490	69,740	71,265

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	GAINES					GALVESTON				
	1958	1964	1969	1974	1979	1984	1989	1994	1999	2004
COTTON	60,000	65,500	106,000	230,970	314,230	0	0	0	0	0
GRAIN SORGHUM	37,800	100,000	150,000	52,000	20,000	0	0	0	0	0
CORN	0	400	0	0	1,000	0	0	0	0	0
RICE	0	0	0	0	0	10,850	11,830	6,121	6,500	11,073
WHEAT	1,600	1,500	4,000	22,000	3,000	0	0	0	0	0
OTHER GRAIN (D)	2,000	2,500	2,600	5,000	0	0	0	0	0	0
FORAGE CROPS	1,000	20,000	10,000	4,000	5,000	0	0	0	0	0
PEANUTS	1,000	1,440	2,600	2,880	2,900	0	0	0	0	0
SOYBEANS	(A)	(A)	500	150	520	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	10,000	0	500	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	220	220	300	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	2,500	2,500	200	0	0	0	0	0
ALFALFA	1,200	5,500	16,000	25,000	8,000	0	0	0	0	0
OTHER PERM. HAY-PASTURE	700	18,000	12,500	4,000	500	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	300	1,800	2,800	3,000	1,000	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	200	300	50	0	0	0	0	350	300	70
VEGETABLES--DEEP ROOT	(C)	1,000	3,900	2,140	2,600	(C)	160	300	50	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	7,200	10,000	0	0	0	0	210	0	0	0
TOTAL CROP ACRES IRRIG.	113,000	227,940	323,670	353,860	359,750	10,850	12,200	6,771	6,850	11,143

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	GARZA					GILLESPIE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	12,000	13,387	13,045	11,000	11,865	0	0	0	0	0
FRAIN SORGHUM	2,000	1,356	1,745	1,000	35	400	15	70	263	30
CORN	0	0	0	0	0	0	6	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	116	50	50	0
OTHER GRAIN (D)	0	0	40	0	0	1,100	739	212	212	10
FORAGE CROPS	0	0	0	0	0	0	409	167	475	105
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	443	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	5	20
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	26	35	25	441
ALFALFA	0	0	100	0	0	0	55	92	10	0
OTHER PERM. HAY-PASTURE	0	100	140	0	0	0	465	677	641	539
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	35	57	40	31
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	14,000	14,843	15,513	12,000	11,900	1,500	1,866	1,360	1,721	1,176

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	GLASSCOCK					GOLIAD				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	5,300	8,429	13,722	25,848	32,153	505	240	0	339	0
GRAIN SORGHUM	4,085	5,092	5,000	919	946	475	200	146	745	0
CORN	0	0	0	0	0	660	720	2,007	710	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	115	100	30	131	0	0	0	0	0
OTHER GRAIN (D)	0	315	500	80	7	0	0	0	0	0
FORAGE CROPS	950	2,533	2,032	275	76	120	400	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	71	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	50	125	100	135	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	115	671	1,000	421	30	0	25	0	0	0
OTHER PERM. HAY-PASTURE	350	471	500	420	0	50	1,823	542	237	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	60	42	15	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	15	100	51	50	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	46	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,800	17,737	23,139	28,186	33,614	1,910	3,408	2,695	2,031	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	GONZALES					GRAY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	145	25	0	0	0	530	970	493	1,000	450
GRAIN SORGHUM	832	400	420	0	100	3,770	8,305	10,875	11,700	11,931
CORN	102	30	50	15	600	0	115	2,800	1,200	1,466
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	4,400	3,030	10,038	10,416	12,492
OTHER GRAIN (D)	210	155	0	0	0	0	0	0	500	161
FORAGE CROPS	260	315	300	470	300	80	3,210	1,315	2,700	1,500
PEANUTS	0	310	640	500	200	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	743
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	140
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	275	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	340	0	0	0	0	0	780	2,888	4,200	3,400
OTHER PERM. HAY-PASTURE	695	1,278	1,418	1,440	585	100	380	843	1,843	600
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	5	10	7	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	14	20	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,589	2,523	2,849	2,445	2,060	8,880	16,790	29,252	33,559	32,883

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	GRAYSON					GREGG				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	20	0	0	0	0	0	0	0	0
FRAIN SORGHUM	0	0	0	0	20	0	0	0	0	0
CORN	0	0	0	0	13	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	9	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	210	679	1,660	2,255	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	55	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	442	70	273	120	0	10	10	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	40	10	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	727	749	1,973	2,427	0	10	10	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	GRIMES					GUADALUPE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	424	400	700	0	0	0	0	133	133	0
GRAIN SORGHUM	0	0	0	0	0	0	243	337	702	685
CORN	0	0	0	0	0	0	200	0	100	35
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	100	467
OTHER GRAIN (D)	0	0	0	0	0	816	150	0	67	0
FORAGE CROPS	0	0	0	0	30	1,482	777	415	668	800
PEANUTS	0	0	0	0	0	0	0	30	0	30
SOYBEANS	(A)	(A)	0	30	550	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	139	0	0	190
OTHER ORCHARD + VINEYARD	0	0	0	0	0	70	170	0	0	15
ALFALFA	0	0	0	0	0	132	142	0	0	20
OTHER PERM. HAY-PASTURE	350	819	625	190	0	225	505	1,444	1,654	2,009
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	20	10	0	150	131
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	25	201
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	774	1,219	1,325	220	580	2,745	2,336	2,359	3,599	4,583

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HALE					HALL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	164,399	165,500	95,261	119,240	132,840	5,827	14,071	15,000	21,296	20,180
GRAIN SORGHUM	263,992	209,050	153,350	189,300	40,389	1,000	500	1,200	730	307
CORN	4,000	2,800	7,000	11,300	84,130	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	43,000	44,000	14,666	26,365	27,470	1,000	800	880	980	20
OTHER GRAIN (D)	6,000	0	0	0	0	300	0	0	500	0
FORAGE CROPS	9,000	2,000	2,333	4,540	560	0	290	1,300	350	986
PEANUTS	0	0	0	0	0	0	150	115	212	212
SOYBEANS	(A)	(A)	59,400	60,000	104,101	(A)	(A)	350	0	0
OTHER OIL CROPS	(A)	(A)	10,000	8,500	1,081	(A)	(A)	70	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	200	225	140	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	6,000	2,100	1,000	3,500	2,530	200	482	2,130	2,890	1,571
OTHER PERM. HAY-PASTURE	6,714	4,800	6,500	7,040	5,000	500	1,584	1,226	1,060	125
SUGAR BEETS	(A)	(A)	600	0	0	(A)	(A)	0	0	0
IRISH POTATOES	1,000	0	700	625	925	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	3,000	1,000	1,010	950	1,180	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	250	500	1,670	1,900	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	26,400	30,300	0	0	0	0	2,452	0	0	0
TOTAL CROP ACRES IRRIG.	533,505	461,800	352,520	433,255	402,246	8,827	20,329	22,271	28,018	23,401

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	HAMILTON					HANSFORD				
	1958	1964	1969	1974	1979	1984	1989	1994	1999	2004
COTTON	145	175	425	235	0	700	0	820	0	0
GRAIN SORGHUM	62	440	960	1,040	0	33,200	0	82,100	104,500	107,756
CORN	40	200	0	70	0	0	0	1,100	30,000	32,000
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	34,750	0	76,800	107,000	113,800
OTHER GRAIN (D)	100	30	0	0	0	0	0	300	800	2,000
FORAGE CROPS	75	210	0	360	0	0	0	3,300	200	250
PEANUTS	0	0	115	0	60	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	0	(A)	1,000	1,000
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	0	(A)	100	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	443	485	0	0	0	500	0	700	650	1,000
OTHER PERM. HAY-PASTURE	30	165	425	1,070	490	0	0	320	500	300
SUGAR BEETS	(A)	(A)	0	0	0	(A)	0	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	5	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	0	(A)
ALL OTHER CROPS	0	0	0	0	0	0	0	1,100	0	0
TOTAL CROP ACRES IRRIG.	900	1,705	1,925	2,775	550	69,150	166,540	244,750	257,750	258,106

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HARDEMAN					HARDIN				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	7,400	10,910	5,400	7,330	3,580	0	0	0	0	0
GRAIN SORGHUM	1,000	1,250	700	800	300	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	1,300	1,218	2,360	2,473	1,731
WHEAT	1,000	1,500	7,800	4,645	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	200	200	0	0	0	0	0	0
FORAGE CROPS	500	650	100	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	50	50	0	0	0	0	0	0
ALFALFA	100	300	600	600	500	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	500	100	1,500	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	100	75	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	100	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,000	15,110	15,150	15,200	4,380	1,300	1,218	2,360	2,473	1,731

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979---CONTINUED

IRRIGATED CROPS	HARRIS					HARRISON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	33,600	35,715	36,171	31,932	22,439	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	600	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	138	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. MAY-PASTURE	650	1,435	0	0	0	60	47	54	54	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	2,200	300	295	0	0	3	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	600	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	405	2	20	6	6	5
TOTAL CROP ACRES IRRIG.	36,450	38,050	37,066	31,932	22,844	65	205	60	60	5

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HARTLEY					HASKELL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	30	40	0	0	11,335	19,695	2,050	3,900	4,150
GRAIN SORGHUM	3,170	21,620	42,875	78,000	56,000	2,980	11,510	25,680	18,780	18,850
CORN	300	0	5,000	15,000	40,000	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	12,720	23,335	38,000	45,000	90,000	740	1,900	2,180	2,080	100
OTHER GRAIN (D)	0	160	1,350	1,000	0	350	3,150	0	110	0
FORAGE CROPS	1,540	1,670	31,275	2,000	6,000	850	4,000	0	860	1,270
PEANUTS	0	0	0	0	0	0	0	0	10	10
SOYBEANS	(A)	(A)	100	15	2,000	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	365	420
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	250	880	3,000	10,000	0	320	1,000	695	1,500
OTHER PERM. HAY-PASTURE	0	90	350	1,000	3,000	0	3,735	6,500	6,640	7,095
SUGAR BEETS	(A)	(A)	2,400	3,300	0	(A)	(A)	0	0	0
IRISH POTATOES	600	0	0	0	0	0	0	0	500	625
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	300	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	210	0	60	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	745	6,150	0	0	0
TOTAL CROP ACRES IRRIG.	18,330	47,365	122,270	148,375	207,000	17,300	50,460	37,410	33,940	34,020

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HAYS					HEMPHILL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	114	30	40	0	0	0	180	180	35	100
GRAIN SORGHUM	0	55	171	171	45	0	487	350	600	800
CORN	46	135	0	0	0	0	0	0	50	253
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	30	170	540	1,300	1,120
OTHER GRAIN (D)	340	125	0	0	0	0	0	50	585	0
FORAGE CROPS	95	370	409	465	433	0	60	250	570	1,644
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	20	20	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	686	85	395	187	0	150	294	431	650	850
OTHER PERM. HAY-PASTURE	135	1,387	1,352	896	413	0	40	100	50	100
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	20	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	90	0	0	0	0	0	18	0	0	0
TOTAL CROP ACRES IRRIG.	1,526	2,187	2,367	1,719	891	180	1,249	1,921	3,860	4,867

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HENDERSON					HIDALGO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	122,650	146,368	100,000	100,000	100,800
GRAIN SORGHUM	200	0	0	0	0	66,200	116,500	120,000	130,000	98,000
CORN	0	0	0	0	0	11,400	3,000	3,000	12,000	20,000
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	700	0	0	0	0	43,000	14,500	19,000	12,000	15,000
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	3,000
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	55,000	73,000	77,000	72,000	75,500
PECANS	(B)	0	0	0	110	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	100	0	0	0	0	0
ALFALFA	500	25	0	0	0	2,000	1,000	0	0	1,500
OTHER PERM. HAY-PASTURE	200	635	1,012	0	0	8,000	22,332	26,292	21,000	35,200
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	2,000	2,000	0
VEGETABLES--SHALLOW ROOT	35	0	0	0	0	200,250	72,348	40,000	36,650	50,000
VEGETABLES--DEEP ROOT	(C)	25	20	0	0	(C)	74,623	63,000	40,000	45,000
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	24,650
ALL OTHER CROPS	0	0	0	0	0	2,500	0	0	18,000	0
TOTAL CROP ACRES IRRIG.	1,695	685	1,032	0	210	511,000	523,671	450,292	443,650	468,650

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HILL					HOCKLEY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	60	0	60	60	0	102,300	150,300	122,000	155,000	85,000
FRAIN SORGHUM	0	0	0	0	0	51,900	39,800	64,400	60,000	12,100
CORN	0	0	0	0	0	400	0	0	300	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	200	0	3,700	500	1,500
OTHER GRAIN (D)	0	0	0	0	0	650	0	300	500	0
FORAGE CROPS	0	22	0	100	0	950	0	1,600	2,000	0
PEANUTS	120	305	810	730	410	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	526	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	1,150	1,000	1,800	2,000	1,400
OTHER PERM. HAY-PASTURE	20	128	250	250	390	1,400	3,300	0	2,000	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	20	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	470	0	285	300	500
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	140	280	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	1,500	0	0	0	0
TOTAL CROP ACRES IRRIG.	200	455	1,120	1,140	800	160,470	194,400	194,225	223,406	100,500

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD
 (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HOOD					HOPKINS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	200	0	0	0	0	0	0	0	0	0
FRAIN SORGHUM	50	0	0	0	200	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	50	45	25	0	0
PEANUTS	250	0	250	140	604	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	340	356	200	2,600	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	200	0	0	0	20	0	0	0	0	0
ALFALFA	60	0	0	0	0	7	0	0	0	0
OTHER PERM. HAY-PASTURE	445	560	739	660	324	73	90	90	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	45	0	0	0	0	30	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	10	12	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	10	0	0	0
TOTAL CROP ACRES IRRIG.	1,250	900	1,345	1,000	3,748	170	155	127	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HOUSTON					HOWARD				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	1,575	400	75	0	0	1,000	1,000	1,860	2,250	505
FRAIN SORGHUM	400	190	875	80	0	0	200	0	0	0
CORN	40	50	0	100	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	100	0	40	80
OTHER GRAIN (D)	0	0	0	0	0	50	0	0	0	0
FORAGE CROPS	0	30	0	50	0	0	0	0	0	0
PEANUTS	1,510	726	2,100	3,120	77	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	10
OTHER ORCHARD + VINEYARD	250	0	0	0	0	0	0	0	0	0
ALFALFA	125	90	0	0	0	0	0	40	90	180
OTHER PERM. HAY-PASTURE	1,150	802	730	830	0	0	0	66	66	16
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	25	0	600	45	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	300	740	145	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	25	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	5,100	2,588	5,120	4,370	77	1,050	1,300	1,966	2,446	791

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HUDSPETH					HUNT				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	18,074	21,060	11,209	17,385	22,644	0	0	0	0	0
GRAIN SORGHUM	1,034	3,525	11,613	1,478	1,322	0	0	0	0	0
CORN	0	50	1,309	2,500	247	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	465	0	0	0	0	0	0	0
OTHER GRAIN (D)	2,344	4,540	1,761	2,040	1,943	0	0	0	0	0
FORAGE CROPS	2,243	3,800	2,741	963	350	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	75	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	15	5	1,200	77	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	150	13	6	14	0	0	0	0	0
ALFALFA	1,880	6,134	4,322	16,770	20,120	0	0	0	0	0
OTHER PERM. HAY-PASTURE	210	2,845	2,336	3,510	2,944	0	194	0	15	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	10	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	250	55	0	0	150	0	3	0	0	0
VEGETABLES-DEEP ROOT	(C)	175	210	600	1,000	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	1,809	111	6	5	5	0	0	0	0	155
TOTAL CROP ACRES IRRIG.	27,844	42,470	35,990	46,457	50,891	0	197	0	15	155

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

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	HUTCHINSON					IRION				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	170	12	7	10	248
GRAIN SORGHUM	15,450	21,150	15,800	24,089	27,000	300	0	0	0	77
CORN	0	140	4,700	8,500	8,500	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	18,800	18,190	30,000	35,200	40,000	0	0	134	0	40
OTHER GRAIN (D)	0	0	0	0	0	775	686	981	960	695
FORAGE CROPS	0	800	10,700	600	4,000	140	493	1,380	2,185	1,123
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	100	0	100	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	72	110	73	88
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	7	0	0
ALFALFA	760	530	400	800	450	500	249	40	15	146
OTHER PERM. HAY-PASTURE	0	270	300	765	339	300	918	671	74	173
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	15	0	0	5	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	5	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	200	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	35,010	41,280	62,000	69,954	80,389	2,200	2,430	3,330	3,327	2,590

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	JACK					JACKSON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	40	35	39	0	0
FRAIN SORGHUM	0	0	0	0	0	0	80	43	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	27,865	28,161	33,168	41,784	41,489
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	0	205	500	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOFs	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	360	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	0	28,265	28,481	33,750	41,784	41,489

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	JASPER					JEFF DAVIS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	500	350	258	0	0
GRAIN SORGHUM	0	0	0	0	0	40	40	162	0	1,175
CORN	15	0	0	0	0	0	0	0	0	4,200
RICE	80	77	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	55	20	3,150
OTHER GRAIN (D)	0	0	0	0	0	80	360	0	0	0
FORAGE CROPS	0	0	0	0	0	520	340	151	235	23
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	120	120	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	10	45
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	41	45	110
ALFALFA	0	0	0	0	0	0	0	2	2	730
OTHER PERM. HAY-PASTURE	35	0	0	0	0	60	75	175	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	4	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	25	2	4	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	50	10	100	120	135	50	0	0	0	0
TOTAL CROP ACRES IRRIG.	180	87	100	120	135	1,370	1,310	846	320	9,433

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	JEFFERSON					JIM HOGG				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	20	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	900	185	0
CORN	0	0	0	0	0	10	0	0	0	0
RICE	54,100	60,485	70,970	69,470	64,172	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	200	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	100	330	200	200	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
TRISH POTATOES	0	0	0	0	0	0	0	200	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	160	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	840	900	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	54,100	60,485	70,970	69,470	64,172	290	1,170	2,900	385	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	JIM WELLS					JOHNSON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	100	100	0	0	0	0	0	0	0	0
GRAIN SORGHUM	1,250	500	0	0	0	0	0	0	0	0
CORN	0	150	0	0	640	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	810	800	800	0	0	16	0	0
FORAGE CROPS	80	250	1,710	550	600	80	30	0	0	0
PEANUTS	0	0	0	0	0	80	0	180	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	40	40	100	50	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	50
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	3,635	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	1,288	1,931	2,605	0	2,880	90	100	183	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	150	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	20	20	0	0	200	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	150	1,160	1,300	1,300	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	215	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,928	3,141	6,385	6,335	6,635	250	130	379	0	50

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	JONES					KARNES				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	1,450	605	960	625	3,330	190	0	0	0	0
GRAIN SORGHUM	350	300	1,990	1,680	1,290	160	0	0	0	0
CORN	0	0	0	0	0	30	0	410	35	26
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	300	390	0	765	1,000	0	0	0	239	0
OTHER GRAIN (D)	300	0	0	0	100	0	0	205	0	510
FORAGE CROPS	0	120	0	25	320	0	80	200	417	12
PEANUTS	50	0	529	705	705	0	0	6	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	15	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	100	115	115	0	15	13	0	0
OTHER PERM. HAY-PASTURE	250	4,119	2,621	2,090	2,110	556	2,022	612	787	34
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	5	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,700	5,534	6,200	6,005	8,970	936	2,117	1,451	1,493	582

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	KAUFMAN					KENDALL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	60	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	12	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	30	0	0	0	0	96	34	78	0
FORAGE CROPS	30	30	0	0	0	0	96	77	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	34
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	100	0	0	0	11	11	60	0
OTHER PERM. HAY-PASTURE	0	450	55	100	0	0	108	465	590	50
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	6	6	6	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	90	510	155	100	0	0	317	605	734	84

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	KENEDY					KENT				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	1,800	1,200	1,193	790	294
GRAIN SORGHUM	0	0	0	0	0	0	0	0	125	10
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	65	55
OTHER GRAIN (D)	0	0	0	100	100	0	0	0	400	52
FORAGE CROPS	0	0	0	0	0	0	0	0	205	8
PEANUTS	0	0	0	0	0	0	0	24	90	129
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	16
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	50	250	280	159
OTHER PERM. HAY-PASTURE	0	0	150	250	200	0	150	793	200	71
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	250	50	100	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	400	400	400	1,800	1,400	2,260	2,155	794

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	KERR					KIMBLE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	70	35	0	0	0
FRAIN SORGHUM	0	66	0	0	0	0	0	0	0	0
CORN	0	8	18	12	12	100	62	10	25	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	50	190	44	159	0
OTHER GRAIN (D)	290	50	11	45	45	825	679	554	807	0
FORAGE CROPS	100	286	438	100	119	200	665	1,418	1,445	298
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	31	26	31	46	(B)	135	308	368	309
OTHER ORCHARD + VINEYARD	0	0	0	43	20	100	0	0	41	50
ALFALFA	387	51	91	20	25	150	236	224	239	40
OTHER PERM. HAY-PASTURE	0	408	732	345	654	200	548	684	1,267	315
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	45	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	12	20	20	0	(C)	0	20	23	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	90	169	0	0	0	30	0	0	0
TOTAL CROP ACRES IRRIG.	822	1,002	1,505	616	921	1,695	2,580	3,262	4,374	1,012

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	KING					KINNEY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	620	835	570	965	285	400	193	0	330	850
GRAIN SORGHUM	0	0	0	0	50	875	1,200	1,588	1,000	3,600
CORN	0	0	0	0	0	0	0	1,191	1,790	900
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	100	0	0	3,541	2,250	950
OTHER GRAIN (D)	0	0	0	0	0	1,075	2,250	0	0	0
FORAGE CROPS	0	100	100	100	0	650	2,130	2,554	2,720	500
PEANUTS	0	0	15	15	15	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	300
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	12
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	80	10	10	7	0	0	615	0	0
OTHER PERM. HAY-PASTURE	0	15	0	0	0	50	790	2,044	2,280	597
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	250	600	1,730	690	1,020
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	100	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	620	1,070	695	1,090	457	3,300	7,263	13,263	11,060	8,729

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	KLEBERG					KNOX				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	15,000	11,820	14,633	15,000	24,000
GRAIN SORGHUM	718	550	600	250	100	4,000	10,729	27,299	20,000	9,000
CORN	0	0	0	0	460	0	200	0	0	1,725
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	4,345	15,490	20,000	20,500
OTHER GRAIN (D)	0	0	0	0	0	0	1,634	960	1,000	1,000
FORAGE CROPS	0	0	0	0	0	0	3,638	3,441	3,440	3,500
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	750
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	4,000	4,000	2,000
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	50	200	400	400
OTHER PERM. HAY-PASTURE	0	303	650	610	380	0	250	1,500	1,500	1,500
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	500	750	1,100	1,500	3,000
VEGETABLES--SHALLOW ROOT	370	0	0	0	0	1,650	50	50	75	0
VEGETABLES--DEEP ROOT	(C)	80	255	220	140	(C)	425	600	400	625
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,088	973	1,505	1,080	1,080	21,200	33,891	69,273	67,315	68,000

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999---CONTINUED

IRRIGATED CROPS	LAMB					LAMB				
	1958	1964	1969	1974	1979	1984	1989	1994	1999	2004
COTTON	0	8	300	0	0	150,000	104,127	92,000	113,400	
GRAIN SORGHUM	0	0	0	0	0	150,000	155,388	160,000	20,000	
CORN	0	60	0	0	0	6,000	13,000	35,000	70,000	
RICE	0	0	0	0	0	0	0	0	0	
WHEAT	0	0	0	0	0	6,500	3,000	5,000	20,000	
OTHER GRAIN (D)	70	0	0	0	0	5,000	1,000	3,050	700	
FORAGE CROPS	50	0	0	0	0	7,000	4,000	2,500	1,000	
PEANUTS	0	15	100	205	205	0	150	20	0	
SOYBEANS	(A)	(A)	150	0	0	(A)	23,000	8,000	38,000	
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	1,000	0	5,000	
CITRUS	0	0	0	0	0	0	0	0	0	
PECANS	(B)	0	0	0	0	(B)	160	200	200	
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	300	0	
ALFALFA	0	60	188	0	0	8,000	1,475	7,000	25,000	
OTHER PERM. HAY-PASTURE	0	130	12	0	0	5,000	9,500	10,000	2,500	
SUGAR BEETS	(A)	(A)	0	0	0	(A)	0	0	0	
IRISH POTATOES	20	0	0	0	0	2,500	200	800	3,200	
VEGETABLES--SHALLOW ROOT	20	10	20	0	0	2,125	100	100	200	
VEGETABLES--DEEP ROOT	(C)	17	20	0	0	(C)	4,000	100	800	
SUGAR CANE	0	0	0	(A)	0	0	0	(A)	0	
ALL OTHER CROPS	0	0	0	0	0	21,500	10,480	500	0	
TOTAL CROP ACRES IRRIG.	160	310	790	205	205	292,460	331,180	326,070	300,000	

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LAMPASAS					LA SALLE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	20	10	0	0	700	540	119	180	800
GRAIN SORGHUM	0	0	70	70	0	2,370	1,378	4,565	2,100	4,500
CORN	0	0	0	7	0	210	0	10	0	100
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	100	2,050	600
OTHER GRAIN (D)	0	0	0	70	0	0	2,604	3,097	1,500	1,450
FORAGE CROPS	0	0	8	30	0	400	714	390	1,000	0
PEANUTS	0	0	115	210	30	750	1,927	2,066	2,050	2,050
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	100	20	0
PECANS	(B)	0	35	0	0	(B)	0	35	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	40	14	0	0	0
OTHER PERM. HAY-PASTURE	0	183	343	258	90	1,300	2,438	811	1,550	1,700
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	10	250	250
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	800	209	345	115	360
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	2,315	1,942	4,450	1,550
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	135	0	0	0	0	27	0	0	0
TOTAL CROP ACRES IRRIG.	0	338	581	645	120	6,570	12,166	13,590	15,265	13,360

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LAVACA					LEE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	25	100	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	100	0	35	0	0	0	0	0
CORN	0	80	150	50	70	0	0	0	0	0
RICE	5,267	6,000	7,117	7,303	8,000	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	150	0	0	0	0	0	0	0	0
FORAGE CROPS	350	300	640	470	311	0	0	0	0	0
PEANUTS	0	10	50	67	20	0	0	0	80	100
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	20	25	0	0	0	0	0
ALFALFA	50	0	100	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	50	235	537	583	0	0	250	680	115
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	25	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	15	0	10	10	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	120	0
TOTAL CROP ACRES IRRIG.	5,667	6,630	8,517	8,457	9,054	0	0	250	880	215

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
EXCEPT ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LEON					LIBERTY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	200	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0	0
CORN	0	60	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	34,205	36,698	43,556	44,372	32,400
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	50	0	0	45	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	250	60	0	45	0	34,205	36,698	43,556	44,372	32,400

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LIMESTONE					LIPSCOMB				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
RAIN SORGHUM	0	0	0	0	0	665	805	7,000	8,650	18,150
CORN	0	0	0	0	0	0	0	1,200	1,900	1,600
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	600	770	1,000	4,675	14,650
OTHER GRAIN (D)	0	0	0	0	0	0	0	82	0	0
FORAGE CROPS	0	0	0	0	0	200	510	200	180	6,000
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	100	100	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	220	405	400	4,450	3,600
OTHER PERM. HAY--PASTURE	0	0	95	40	0	0	170	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
TRISH POTATOGS	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IPRIG.	0	0	95	40	0	1,685	2,660	9,982	19,955	44,000

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LIVE OAK					LLANO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	270	556	320	0	0	0	0	3	0	0
GRAIN SORGHUM	455	262	410	1,083	470	0	0	0	0	0
CORN	100	0	53	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	20	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	156	170	0	0
FORAGE CROPS	0	0	160	0	0	0	190	125	0	0
PEANUTS	0	0	40	30	0	0	50	562	465	585
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	17
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	8
ALFALFA	250	0	300	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	255	1,680	3,570	2,650	540	0	92	439	660	372
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	50	0	50	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	40	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,380	2,538	4,923	3,763	1,010	0	488	1,299	1,125	982

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LOVING					LUBBOCK				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	100	25	17	0	0	199,000	198,572	180,000	191,310	59,250
GRAIN SORGHUM	0	45	0	0	0	133,472	129,982	129,320	100,000	18,600
CORN	0	0	0	0	0	297	0	0	0	1,300
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	1,000	6,000	1,000	1,000	400
OTHER GRAIN (D)	0	0	0	0	0	1,600	4,000	0	0	100
FORAGE CROPS	50	0	0	17	30	50	4,500	1,000	1,000	300
PEANUTS	0	0	0	0	0	0	0	40	40	15
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	10,000	2,500	7,000
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	500	500	3,000
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	40	40	600
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	10	150
ALFALFA	50	10	0	0	0	1,480	400	500	1,000	500
OTHER PERM. HAY-PASTURE	0	20	0	0	0	7,030	3,500	2,000	2,000	200
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	50	1,000	500	500	920
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	100	100	3,060
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	10,621	4,531	0	0	0
TOTAL CROP ACRES IRRIG.	200	100	17	17	30	354,600	352,485	325,000	300,000	95,395

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	LYNN					MCCULLOCH				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	60,000	75,200	89,545	70,200	61,817	108	5	0	0	576
GRAIN SORGHUM	4,400	3,250	2,100	1,200	900	62	0	80	100	0
CORN	0	0	0	0	4	30	112	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	50	0	30	100
OTHER GRAIN (D)	0	0	0	130	0	137	279	0	0	0
FORAGE CROPS	0	400	70	0	0	66	25	570	111	150
PEANUTS	0	0	0	0	0	434	428	950	1,200	1,100
SOYBEANS	(A)	(A)	0	0	640	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	220	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	5	5	20	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	8	0	0	0	0	0
ALFALFA	200	0	0	300	400	0	50	0	4	0
OTHER PERM. HAY--PASTURE	0	350	350	350	550	0	205	373	869	933
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	150	0	5	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	150	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	400	0	0	0	0	213	0	0	0	0
TOTAL CROP ACRES IRRIG.	65,000	79,200	92,070	72,485	64,559	1,172	1,154	1,973	2,314	2,859

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MCLENNAN					MCMULLEN				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	1,215	710	300	300	0	22	0	0	0	0
GRAIN SORGHUM	576	1,893	130	410	0	78	0	0	0	0
CORN	100	404	370	90	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	179	1,224	0	0	0	0	0	0	0	0
FORAGE CROPS	997	1,220	3,257	3,250	0	65	0	0	0	0
PEANUTS	0	100	412	680	0	0	0	0	0	0
SOYBEANS	(A)	(A)	200	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	365	710	500	380	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	273	972	1,300	1,399	0	27	217	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	310	0	4	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	169	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	4,015	7,233	6,642	6,509	0	127	282	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979---CONTINUED

IRRIGATED CROPS	MADISON					MARION				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	500	500	454	0	0	0	0	0	0	0
FRAIN SORGHUM	0	0	100	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	50	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	250	350	0	0	0	160	120	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	40	40	10	20	22	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	30	60	96	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	540	790	994	80	118	0	160	120	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MARTIN					MASON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	24,000	20,000	19,800	18,800	19,250	830	100	53	0	0
GRAIN SORGHUM	750	500	3,000	1,000	0	0	105	136	50	66
CORN	0	0	0	0	0	0	0	5	0	24
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	50	500	1,000	400	0	0	0	0	0	0
OTHER GRAIN (D)	100	500	500	400	0	2,500	410	1,195	0	0
FORAGE CROPS	0	2,000	1,000	500	3,000	0	869	1,045	817	44
PEANUTS	0	0	0	0	0	2,815	2,070	5,405	4,822	6,341
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	30	80	80	100	(B)	0	0	5	2
OTHER ORCHARD + VINEYARD	0	0	100	100	100	0	0	0	0	4
ALFALFA	900	700	2,000	4,000	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	200	700	750	750	2,500	0	1,670	1,622	2,570	476
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	90	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	40	0
VEGETABLES--DEEP ROOT	(C)	0	120	120	50	(C)	30	71	20	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	200	0	602	565	0	500	0	0	0	0
TOTAL CROP ACRES IRRIG.	26,200	24,930	28,952	26,715	25,000	6,845	5,254	9,532	8,414	6,957

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MATAGORDA					MAVERICK				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	200	120	0	0	0	3,550	4,350	2,035	890	860
GRAIN SORGHUM	0	106	0	0	0	5,275	1,555	4,500	2,800	3,600
CORN	0	20	0	0	0	800	1,441	3,000	0	1,500
RICE	35,000	45,146	54,710	54,086	52,835	0	0	0	0	0
WHEAT	0	0	0	0	0	0	59	9,000	8,500	660
OTHER GRAIN (D)	0	0	0	0	0	500	13,320	5,000	7,000	3,500
FORAGE CROPS	0	0	0	0	0	3,700	12,779	15,000	12,900	9,100
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	300	1,300	2,200	4,500
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	10	0	38
ALFALFA	0	0	0	0	0	2,300	2,650	3,200	2,400	6,900
OTHER PERM. HAY-PASTURE	0	290	0	0	0	10,300	15,800	12,000	11,000	12,000
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	4,050	3,000	1,600	600	1,520
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	502	900	400	940
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	270	690	1,600	3,924	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	35,200	45,952	55,400	55,686	56,759	30,475	55,756	57,545	48,690	45,118

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MEDINA					MENARD				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	810	2,830	1,400	300	300	75	25	0	0	0
GRAIN SORGHUM	3,520	6,050	9,000	9,000	7,500	215	89	0	0	200
CORN	1,640	3,550	9,000	12,000	11,400	20	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	400	0	700	760	40	185	0	0	40
OTHER GRAIN (D)	2,925	5,540	0	0	700	2,560	525	1,997	1,044	944
FORAGE CROPS	1,410	5,300	4,000	6,000	5,360	200	751	351	450	500
PEANUTS	100	460	1,400	1,500	1,700	0	0	0	0	0
SOYBEANS	(A)	(A)	0	100	2,200	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	1,300	1,300	1,500	1,700	(B)	42	76	106	110
OTHER ORCHARD + VINEYARD	175	0	0	0	0	100	0	0	0	0
ALFALFA	120	220	300	0	20	180	104	0	0	0
OTHER PERM. HAY-PASTURE	320	1,585	8,000	9,000	7,500	110	411	506	1,405	1,500
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
TRISH POTATOES	450	770	900	200	200	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	8,420	2,010	4,200	4,200	3,000	0	22	0	0	0
VEGETABLES--DEEP ROOT	(C)	4,110	3,500	3,500	3,500	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	20,290	34,125	43,000	48,000	45,840	3,500	2,154	2,930	3,005	3,294

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRESAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MTDLAND					MILAM				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	9,904	9,770	12,900	14,405	12,330	945	1,170	895	600	0
GRAIN SORGHUM	1,271	770	6,750	2,500	1,200	0	555	235	450	40
CORN	0	0	0	0	0	570	275	30	50	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	400	100	200	400	0	0	0	0	0
OTHER GRAIN (D)	0	900	1,550	0	0	0	0	0	0	0
FORAGE CROPS	1,000	700	1,900	2,000	250	670	1,155	60	140	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	40	200	300	425	(B)	0	0	0	45
OTHER ORCHARD + VINEYARD	0	0	0	0	40	0	0	0	0	0
ALFALFA	0	100	1,600	6,000	2,600	0	30	0	0	80
OTHER PERM. HAY-PASTURE	0	2,300	4,400	3,900	400	150	1,319	725	785	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	15	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	40	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	1,500	100	0	80	100	15	0	0	0	0
TOTAL CROP ACRES IRRIG.	13,675	15,080	29,440	29,385	17,745	2,365	4,504	1,945	2,025	165

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MILLS					MITCHELL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	40	0	0	0	0	10,000	8,500	1,620	4,123	1,715
GRAIN SORGHUM	40	145	0	100	0	4,000	1,500	970	710	200
CORN	0	0	0	0	0	0	0	0	0	0
PICE	0	0	0	0	0	0	0	0	0	0
WHEAT	44	0	60	0	0	300	800	246	20	30
OTHER GRAIN (D)	40	189	0	0	0	0	400	0	0	100
FORAGE CROPS	60	269	583	80	0	650	1,600	1,270	620	330
PEANUTS	90	22	40	200	240	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	1,200	930	1,370	1,370	(B)	0	0	0	15
OTHER ORCHARD + VINEYARD	1,006	10	0	200	100	0	0	10	8	0
ALFALFA	20	0	0	100	0	50	500	327	477	200
OTHER PERM. HAY-PASTURE	540	552	470	1,070	235	0	750	745	400	300
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	55	55	50
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,880	2,387	2,083	3,120	1,945	15,000	14,050	5,243	6,413	2,940

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MONTAGUE					MONTGOMERY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	20	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	25	0	0	0	0	0
CORN	0	0	0	0	5	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	40	0	0	0
PEANUTS	0	75	226	377	295	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	56	30	30	90	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	94	64	105	0	120	200	135	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	10	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	20	0	0	0
VEGETABLES--DEEP ROOT	(C)	26	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	211	320	512	435	120	260	135	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MOORE					MORRIS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	370	300	115	0	0	0	0	0	0	0
GRAIN SORGHUM	35,690	54,765	76,500	79,500	95,000	0	0	0	0	0
CORN	0	400	50,000	73,000	30,000	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	42,420	52,915	78,300	68,000	70,000	0	0	0	0	0
OTHER GRAIN (D)	1,000	200	0	3,000	5,500	0	0	0	0	0
FORAGE CROPS	1,500	3,000	6,900	3,500	20,400	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	310	310	190
SOYBEANS	(A)	(A)	2,000	300	5,000	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	750	100	2,000	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	500	1,500	500	100	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	700	900	3,000	5,000	50	0	0	0	0
SUGAR BEETS	(A)	(A)	3,000	2,000	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	300	0	0	0	0	0	10	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	350	0	(C)	150	160	160	85
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	400	0	0	2,000	10	0	0	0	0
TOTAL CROP ACRES IRRIG.	81,280	113,180	219,965	233,250	235,000	170	160	470	470	275

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	MOTLEY					NACOGDOCHES				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	2,308	2,705	4,800	4,818	5,273	0	0	0	0	0
GRAIN SORGHUM	270	150	100	223	0	0	0	0	0	0
CORN	0	0	40	40	20	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	100	100	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	200	300	0	0	0	40	0	0	0	0
PEANUTS	50	400	1,279	1,238	1,251	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	4	15	700	700	1,000	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	245	245	365	0	0	9	0	25	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,932	3,915	7,164	7,384	7,544	40	9	0	25	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	NAVARRO					NEWTON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	430	100	0	0	0	0	0	0	0	0
GRAIN SORGHUM	50	100	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	550	585	506	500	550
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	550
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	450	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	200	40	0	0	0	70	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	20	10	30	25	30
TOTAL CROP ACRES IRRIG.	1,130	240	0	0	0	640	595	536	525	1,130

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	NOLAN					NUECES				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	2,790	2,336	1,900	1,665	1,050	1,860	3,435	1,274	30	0
GRAIN SORGHUM	100	985	479	250	50	2,980	4,429	3,880	210	0
CORN	0	0	0	0	20	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	100	0	20	290	130	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	50	0	0	0	0	0	0
FORAGE CROPS	0	205	20	0	100	50	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	10	0	0
PECANS	(B)	0	0	0	2	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	17	0	0
ALFALFA	0	0	400	160	230	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	253	651	765	555	350	2,440	1,120	10	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	660	300	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,990	3,779	3,470	3,180	2,137	5,900	10,604	6,301	250	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	OCHILTREE					OLDHAM				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	500	450	0	0	0	0	0	0	0	0
GRAIN SORGHUM	6,970	21,700	55,000	75,050	57,335	8,389	12,370	15,000	12,100	4,215
CORN	0	0	5,500	15,000	2,114	0	0	0	1,458	800
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	150	17,300	40,000	42,050	61,000	5,270	8,200	10,300	14,300	10,440
OTHER GRAIN (D)	9,000	125	500	4,000	286	1,300	0	250	1,995	775
FORAGE CROPS	0	700	5,000	4,000	500	4,330	3,000	3,300	3,000	300
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	900	1,200	500	(A)	(A)	1,000	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	200	250	500	2,820	700	0	30	100	200	200
OTHER PERM. HAY-PASTURE	0	125	250	250	550	0	1,200	100	100	100
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	200	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	640	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	600	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	16,820	41,250	107,650	144,370	122,985	19,289	25,440	30,250	33,153	16,830

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	ORANGE					PALO PINTO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	130	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	108	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	4,321	4,846	4,232	4,232	1,739	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	249	103	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	710	120	120	100	40
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	100	0	30	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	100	253	1,678	1,477	268
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	25	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	4,321	4,846	4,232	4,232	1,739	1,183	373	2,077	1,680	308

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 9.---COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, AND 1979--CONTINUED

IRRIGATED CROPS	PANOLA					PARKER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	370	163	170	0	0
GRAIN SORGHUM	0	0	0	0	0	42	390	0	0	50
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	97	90	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	60	140	0	0
FORAGE CROPS	0	30	0	0	0	190	0	150	80	30
PEANUTS	0	0	0	0	0	560	160	218	325	372
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	270	119	40	40	80
OTHER PERM. HAY-PASTURE	45	65	55	10	0	90	163	331	350	115
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	1	0	0	0	20	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	1	0	0	(C)	0	0	5	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	45	96	56	10	0	1,542	1,152	1,139	800	647

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD
 (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999---CONTINUED

IRRIGATED CROPS	PARMER					PECOS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	43,200	48,000	31,159	39,888	43,500	22,642	25,100	16,001	10,053	4,814
FRAIN SORGHUM	234,959	195,500	145,200	67,158	27,300	12,548	24,700	11,054	5,890	697
CORN	15,000	3,950	18,190	165,323	238,100	0	0	0	0	40
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	66,963	75,500	48,050	81,510	81,535	0	2,000	6,000	5,200	1,825
OTHER GRAIN (D)	15,000	300	1,100	9,740	11,197	47,623	45,993	4,600	8,938	7,548
FORAGE CROPS	12,000	12,000	40,600	6,061	1,100	5,000	22,213	13,519	14,494	1,573
PEANUTS	0	0	0	23	0	0	0	0	0	0
SOYBEANS	(A)	(A)	10,400	2,592	5,322	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	210	0	5,267	(A)	(A)	0	0	320
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	1,000	650	1,000	2,121
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	100	30	0	5
ALFALFA	3,000	1,500	5,120	1,562	990	15,700	7,700	1,700	4,480	3,512
OTHER PERM. HAY-PASTURE	1,000	2,500	4,840	6,000	1,500	2,900	6,420	4,240	940	3,141
SUGAR BEETS	(A)	(A)	7,230	626	2,100	(A)	(A)	0	0	0
IRISH POTATOES	1,000	1,500	2,540	1,400	1,500	0	0	15	0	0
VEGETABLES-SHALLOW ROOT	2,000	550	1,861	1,275	1,275	10,000	1,000	1,000	200	1,641
VEGETABLES-DEEP ROOT	(C)	8,500	1,337	2,052	300	(C)	200	1,500	600	1,790
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	10,100	27,200	1,100	0	0	1,000	1,000	0	0	0
TOTAL CROP ACRES IRRIG.	404,222	377,000	318,937	385,210	420,986	117,413	137,426	60,309	51,795	29,027

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

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	POLK					POTTER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
FRAIN SORGHUM	0	0	0	0	0	8,000	6,500	8,305	8,000	5,945
CORN	0	0	0	0	0	0	0	0	0	1,000
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	3,000	7,000	7,351	11,000	8,575
OTHER GRAIN (D)	0	0	0	0	0	0	500	623	1,000	1,000
FORAGE CROPS	0	50	0	0	65	0	0	900	933	490
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	80	0	100	730
OTHER PERM. HAY-PASTURE	0	0	0	0	0	0	220	200	200	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	378	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	20	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	50	0	0	85	11,000	14,300	17,757	21,233	17,740

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	PRESIDIO					RAINS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	2,930	2,740	2,309	2,138	3	0	0	0	0	0
GRAIN SORGHUM	0	50	150	135	500	0	0	0	0	0
CORN	0	0	0	0	550	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	1,050	0	0	0	0	0
OTHER GRAIN (D)	733	990	0	0	2,075	0	0	0	0	0
FORAGE CROPS	435	650	892	1,304	400	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	10	0	0	0	0	0
ALFALFA	190	750	1,000	1,029	2,408	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	100	35	410	148	0	0	40	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	900	175	775	630	1,050	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	380	900	728	2,115	(C)	0	100	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	15	0	0	0
TOTAL CROP ACRES IRRIG.	5,188	5,835	6,061	6,374	10,309	60	15	140	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	RANDALL					REAGAN				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	2,100	2,100	2,400	1,100	1,145	1,100	1,658	2,725	6,644	22,468
GRAIN SORGHUM	48,850	52,000	34,100	38,600	27,825	1,000	1,393	8,750	1,882	392
CORN	0	1,700	2,511	2,700	5,042	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	28,100	21,000	40,000	40,400	31,350	0	30	950	0	0
OTHER GRAIN (D)	2,500	2,800	700	1,600	3,330	100	523	500	0	0
FORAGE CROPS	4,500	9,000	1,100	3,500	2,727	420	6,397	2,826	2,274	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	2,600	1,600	1,200	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	600	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	80
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	210	800	600	2,000	2,020	0	65	200	124	87
OTHER PERM. HAY-PASTURE	0	1,100	1,168	1,000	1,000	0	287	500	161	38
SUGAR BEETS	(A)	(A)	1,200	1,400	1,211	(A)	(A)	0	0	0
IRISH POTATOES	40	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	200	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	500	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	8,500	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	95,000	91,000	86,379	93,900	77,450	2,620	10,353	16,451	11,085	23,065

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1999--CONTINUED

IRRIGATED CROPS	PEAL					RED RIVER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	200	200	50	0	0
GRAIN SORGHUM	690	0	320	25	0	0	0	0	0	0
CORN	0	0	0	50	0	50	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	90	790	45	0	0	100	0	0	0	0
FORAGE CROPS	150	635	500	230	200	0	100	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	150	0	1,000
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	15	0	70	20	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	60	0	13	10	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	220	200	500	235	100	433	320	80	80
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	131	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	990	1,660	1,078	885	455	450	733	651	80	1,080

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	REFUGES					REFUGIO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	56,000	71,000	44,033	40,070	10,179	0	0	0	0	0
GRAIN SORGHUM	11,500	23,100	6,500	5,320	601	0	575	0	0	0
CORN	0	0	100	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	1,700	7,788	1,800	4,368	0	0	0	0	0
OTHER GRAIN (D)	15,400	15,300	5,550	10,793	3,391	0	0	0	0	0
FORAGE CROPS	9,000	4,300	14,594	12,722	1,263	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	100	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	55	500	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	300	0	0	330	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	200	200	0	0	0	0	0	0
ALFALFA	3,100	700	782	4,620	6,174	0	0	0	0	0
OTHER PERM. HAY-PASTURE	500	2,800	1,350	965	8,181	650	315	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	400	250	1,025	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	1,300	930	1,264	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	500	500	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	96,000	119,700	82,652	78,170	36,876	650	890	0	0	0

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

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	ROBERTS					ROBERTSON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	150	205	137	0	0	22,365	23,080	15,500	16,750	18,710
GRAIN SORGHUM	2,120	2,005	3,484	4,561	4,248	10,320	10,065	2,860	1,300	0
CORN	0	0	306	0	438	2,225	2,150	660	0	300
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	800	2,110	3,305	6,426	6,013	0	0	0	0	0
OTHER GRAIN (D)	0	40	0	101	0	0	0	0	0	0
FORAGE CROPS	0	1,672	1,949	0	0	0	2,300	1,580	1,050	0
PEANUTS	0	0	0	0	0	0	0	0	65	170
SOYBEANS	(A)	(A)	0	0	380	(A)	(A)	0	100	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	250	253	30	30	0	0	600	260	0	0
OTHER PERM. HAY-PASTURE	0	45	92	100	555	0	3,120	2,435	2,935	560
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	35	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	85	85	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	10	0
TOTAL CROP ACRES IRRIG.	3,320	6,330	9,303	11,218	11,634	34,910	41,315	23,415	22,295	19,740

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	ROCKWALL					RUNNELS				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	980	1,436	856	835	839
CRAIN SORGHUM	0	0	0	0	0	852	310	290	825	519
CORN	0	0	0	0	0	0	0	0	70	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	200	210	260	801
OTHER GRAIN (D)	0	0	0	0	0	20	565	922	509	673
FORAGE CROPS	0	0	0	0	0	781	1,003	1,315	830	645
PEANUTS	0	0	0	0	0	0	100	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	38	48	51	248
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	22	75
OTHER PERM. HAY-PASTURE	0	15	0	0	0	80	495	682	2,334	2,078
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	20	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	10	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	68	0	0	0
TOTAL CROP ACRES IRRIG.	0	15	0	0	0	2,713	4,215	4,323	5,866	5,878

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, AND 1979--CONTINUED

IRRIGATED CROPS	PUSK					SABINE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	75	125	100	0	0	0	0	0	0	0
GRAIN SORGHUM	50	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	3	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	105	160	90	0	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	65	0	10	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	15	0	2	7	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	5	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	295	305	150	2	10	0	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES-SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SAN AUGUSTINE					SAN JACINTO				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
FRAIN SORGHUM	0	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	0	0	0	0	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SAN PATRICIO					SAN SABA				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	12,410	6,903	4,345	1,115	585	525	675	200	0	0
GRAIN SORGHUM	4,510	11,617	6,858	6,999	0	775	425	285	535	510
CORN	0	0	55	0	650	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	350	1,210	50
OTHER GRAIN (D)	0	0	0	0	0	690	1,060	1,685	1,225	1,010
FORAGE CROPS	0	0	50	0	0	185	474	750	170	0
PEANUTS	0	0	0	0	0	0	110	660	425	705
SOYBEANS	(A)	(A)	0	0	80	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	31	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	750	1,265	1,705	2,190
OTHER ORCHARD + VINEYARD	0	0	0	0	0	575	0	0	230	130
ALFALFA	0	0	0	0	0	100	0	0	0	0
OTHER PERM. HAY-PASTURE	80	1,440	442	90	94	120	1,055	1,135	2,563	1,543
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	8,320	2,250	1,822	1,606	734	0	15	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	267	920	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	6	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	25,320	22,210	13,876	10,730	2,143	2,970	4,564	5,830	8,063	6,138

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SCHLEICHER					SCURRY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	2,025	1,207	995	552	447	2,591	2,500	3,704	3,900	3,215
GRAIN SORGHUM	227	1,159	769	546	58	0	0	1,255	500	150
CORN	0	25	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	115	15	33	110	77	15	50	0	200	200
OTHER GRAIN (D)	126	126	546	149	89	0	0	0	0	0
FORAGE CROPS	0	798	1,399	607	264	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	48	103	96	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	84	40	147	0	0	50	200	217	500	700
OTHER PERM. HAY-PASTURE	0	643	578	351	152	0	400	518	510	300
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	136	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	163	20	145	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,577	4,176	4,535	2,699	1,183	2,656	3,150	5,694	5,610	4,565

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SHACKELFORD					SHELBY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	15	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	75	65	75	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	75	35	150	180	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	310	20	36	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	10	20	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	69	92	75	77	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	3	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	144	527	320	388	3	0	0	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SHERMAN					SMITH				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
FRAIN SORGHUM	30,000	70,000	123,300	120,300	92,500	80	0	0	0	0
CORN	0	100	17,000	23,000	23,000	100	0	10	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	19,800	60,000	60,961	118,180	105,200	0	0	0	0	0
OTHER GRAIN (D)	0	200	0	3,000	3,000	0	0	0	0	0
FORAGE CROPS	0	10,000	49,500	1,500	3,500	0	125	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	1,514	7,900	2,000	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	1,800	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	15
ALFALFA	200	600	475	1,600	3,200	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	200	400	865	800	395	720	1,225	500	425
SUGAR BEETS	(A)	(A)	628	306	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	50	0	25	25	75
VEGETABLES--DEEP ROOT	(C)	0	700	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	300	100	0	0	155	5	285	175	80
TOTAL CROP ACRES IRRIG.	50,000	141,400	254,578	276,651	235,000	780	850	1,545	700	595

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SOMERVELL					STARR				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	10	0	0	0	0	10,028	15,075	6,600	2,185	4,000
FRAIN SORGHUM	35	0	0	0	0	0	5,050	3,000	5,000	6,000
CORN	0	0	0	0	0	0	1,000	2,000	2,000	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	30	0	0	0	0	0	2,250	3,000	3,000	2,000
PEANUTS	100	0	271	240	495	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	100	66	66	0
PECANS	(B)	0	0	160	160	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	20	0	0	0	0	0	1,500	0	0	0
OTHER PERM. HAY-PASTURE	0	211	230	58	40	0	3,000	2,597	3,000	3,000
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	100	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	10	10	39,450	8,000	9,037	3,325	5,576
VEGETABLES--DEEP ROOT	(C)	0	23	10	10	(C)	7,525	6,200	7,000	7,000
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	40	0	0	0	0
TOTAL CROP ACRES IRRIG.	195	211	524	478	715	49,518	43,600	32,500	25,576	27,576

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	STEPHENS					STERLING				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	95	32	0	0	0	45	52	0	0	92
GRAIN SORGHUM	68	0	0	0	0	65	45	187	0	0
CORN	0	0	0	0	0	0	0	0	0	0
PICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	105	176	0	250	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	25	384	332	342
FORAGE CROPS	78	174	534	320	279	60	461	287	565	249
PEANUTS	35	0	0	0	70	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	30	0	0	(B)	19	32	32	32
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	82	22	0	0	10	20	36	778	689	68
OTHER PERM. HAY-PASTURE	30	125	429	535	548	25	718	713	915	64
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP FOOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	67	0	0	0
TOTAL CROP ACRES IRRIG.	388	458	1,169	855	1,157	215	1,423	2,381	2,533	847

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	STONEWALL					SUTTON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	835	800	0	0	10	6	0	0	0
GRAIN SORGHUM	0	455	225	0	88	0	0	258	270	31
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	100	0	175	0	0	0	135	0	0
OTHER GRAIN (D)	0	0	0	0	0	220	165	295	354	0
FORAGE CROPS	0	130	0	20	0	110	335	357	290	277
PEANUTS	0	0	200	50	66	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	83	79	137
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	10	142	80	0	28
OTHER PERM. HAY-PASTURE	0	595	255	180	54	57	183	359	180	96
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	2,115	1,480	425	208	407	831	1,567	1,173	569

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	SWISHER					TARRANT				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	49,100	56,000	37,495	54,557	39,648	0	0	0	0	0
GRAIN SORGHUM	119,750	123,300	102,420	132,210	14,706	0	0	0	0	0
CORN	16,000	5,850	9,325	11,983	29,708	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	79,250	83,500	55,320	103,388	31,580	0	0	0	0	0
OTHER GRAIN (D)	13,600	2,840	1,510	2,657	623	0	0	0	0	0
FORAGE CROPS	14,200	6,400	12,350	2,767	17,374	150	920	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	25,380	5,470	10,300	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	1,050	155	90	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	35	95	(B)	0	0	0	62
OTHER ORCHARD + VINEYARD	0	0	60	0	0	0	0	0	0	0
ALFALFA	4,900	2,200	3,560	1,312	2,000	240	60	0	0	0
OTHER PERM. HAY-PASTURE	0	3,050	5,420	15,207	700	720	175	0	0	25
SUGAR BEETS	(A)	(A)	200	34	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	9,200	0	100	326	0	910	420	400	400	149
VEGETABLES--DEEP ROOT	(C)	0	0	300	0	(C)	585	550	400	149
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	13,200	27,600	70	20	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	319,200	310,740	254,260	330,421	146,824	2,020	2,160	950	800	385

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	TAYLOR					TERRELL				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	754	427	400	0	0	20	0	0	0	0
GRAIN SORGHUM	350	579	100	1,215	200	0	0	0	0	0
CORN	0	0	0	0	100	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	249	550	90	815	228	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	20	270	0	515	210	0	56	87	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	88
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	16	0
ALFALFA	0	0	0	50	100	5	100	28	0	0
OTHER PERM. HAY-PASTURE	0	395	786	525	800	86	51	162	90	106
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	3	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,376	2,221	1,376	3,120	1,638	111	207	277	106	194

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	TERRY					THROCKMORTON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	82,557	77,702	86,149	101,680	151,836	0	50	0	0	0
GRAIN SORGHUM	50,707	40,075	60,000	51,500	10,000	0	0	0	0	0
CORN	0	0	550	60	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	1,000	4,040	8,463	12,680	2,000	0	0	0	0	0
OTHER GRAIN (D)	1,200	1,135	1,200	500	0	0	0	0	0	0
FORAGE CROPS	600	1,835	300	1,040	0	0	0	0	55	0
PEANUTS	150	250	265	365	400	0	0	0	0	0
SOYBEANS	(A)	(A)	3,000	500	300	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	500	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	155	400	300	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	40	100	0	0	0	0	0	0
ALFALFA	500	293	500	350	400	0	0	0	0	0
OTHER PERM. HAY-PASTURE	250	5,000	2,000	3,200	600	0	15	0	30	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
TRISH POTATOFs	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	270	447	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	681	6,578	3,500	500	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	2,900	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	140,134	131,458	169,700	175,875	166,336	0	65	0	85	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	TITUS					TOM GREEN				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	10	0	0	0	0	4,675	5,601	3,531	6,767	11,367
GRAIN SORGHUM	5	0	0	0	0	1,079	5,327	3,888	11,505	9,423
CORN	0	0	0	0	0	0	47	0	0	435
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	531	111	441	1,200
OTHER GRAIN (D)	0	0	0	0	0	1,525	1,676	672	1,686	1,760
FORAGE CROPS	0	0	0	0	0	1,686	1,865	2,608	2,751	2,450
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	15	43	342
OTHER ORCHARD + VINEYARD	0	0	0	0	0	50	0	0	0	0
ALFALFA	0	0	0	0	0	265	357	786	638	700
OTHER PERM. HAY-PASTURE	95	0	0	0	0	1,325	1,533	2,156	2,329	3,100
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	5	0	0	0	0	170	0	97	66	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	323	149	90	150
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	50	0	0	0
TOTAL CROP ACRES IRRIG.	115	0	0	0	0	10,775	17,310	14,013	26,316	30,927

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	TRAVIS					TRINITY				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	95	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	329	200	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	40	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	150	50	0	0	0	0	0	0	0	0
FORAGE CROPS	120	949	923	397	120	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	30	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	850	236	1,312	589	100	50	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	45	35	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	170	0	0	40	40	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,430	1,270	2,604	1,256	260	50	0	0	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	TYLER					UPSHUR				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	7	0	0
ALFALFA	0	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	8	0	55	35	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	5	0	18	0	0	0	0	0	7	0
VEGETABLES--DEEP ROOT	(C)	0	19	0	0	(C)	0	3	7	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	5	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	13	0	97	35	0	0	0	10	14	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	UPTON					UVALDE				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	70	90	1,046	5,157	13,082	500	1,842	575	2,420	5,756
GRAIN SORGHUM	80	522	1,623	762	150	4,520	8,150	24,000	9,300	2,600
CORN	0	0	0	0	0	700	160	4,020	11,040	19,759
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	450	625	60	130	0	252	760	6,075	5,442
OTHER GRAIN (D)	180	464	810	0	200	2,895	7,176	935	1,975	1,666
FORAGE CROPS	100	1,215	1,486	430	0	3,060	3,725	4,140	3,680	2,000
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	1,150	5,000
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	40	0	1,000
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	20	40	100	(B)	18	0	165	600
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	25	30	10	0
OTHER PERM. HAY-PASTURE	120	273	66	37	340	3,150	2,549	3,045	3,600	4,875
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	2,100	2,750	3,180	2,750	5,975
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	1,215	2,590	2,280	3,612
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	1,140	0	0	400	0
TOTAL CROP ACRES IRRIG.	550	3,014	5,676	6,486	14,002	10,065	27,862	43,315	44,845	58,285

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	VAL VERDE					VAN ZANDT				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	70	0	0	0	0	0	0	0
GRAIN SORGHUM	120	100	100	0	0	0	0	0	0	0
CORN	20	0	10	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	410	530	400	215	200	0	0	0	0	0
FORAGE CROPS	250	330	570	500	490	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	35	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	100	100	100	30	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	100	0	25	25	10	0	0	0	0	0
ALFALFA	1,090	200	100	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	30	285	350	360	300	100	535	269	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	130	40	35	35	0	150	0	67	0	0
VEGETABLES--DEEP ROOT	(C)	40	40	40	0	(C)	40	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	50	15	15	0	0	5	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,200	1,640	1,815	1,275	1,065	330	575	336	0	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.---COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, 1984, 1989, 1994, AND 1979--CONTINUED

IRRIGATED CROPS	VICTORIA					WALKER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	420	225	0	0	0	0	0	100	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	675	0	0
CORN	30	0	0	0	0	0	0	0	0	0
PICE	3,647	4,331	5,175	4,785	7,698	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	50	0	0	0	0	0	150	0	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	158	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	340	490	210	375	176	123	20	0	0	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	40	0	0	0	0	0	0	20	30	15
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	355	400	15
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	100	165	175	0
TOTAL CROP ACRES IRRIG.	4,635	5,096	5,385	5,160	7,874	123	120	1,465	605	30

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WALLER					WARD				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	1,959	395	300	200	0	2,270	518	1,138	0	0
GRAIN SORGHUM	200	1,156	156	0	0	595	0	0	0	0
CORN	250	120	0	0	0	25	0	0	0	0
RICE	12,670	12,420	16,942	17,745	14,541	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	150	0	0
OTHER GRAIN (D)	0	0	0	0	0	740	1,615	150	300	0
FORAGE CROPS	43	245	46	0	0	430	1,525	2,310	1,825	310
PEANUTS	25	0	25	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	2,031	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	20	40	10
OTHER ORCHARD + VINEYARD	0	0	0	0	5	0	3	3	0	0
ALFALFA	60	1,090	0	0	0	900	1,210	1,427	1,680	1,398
OTHER PERM. HAY-PASTURE	2,205	511	590	416	0	700	1,166	1,278	1,691	70
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	232	20	0	0	0	0	10	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	20	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	17,644	15,957	18,059	18,361	16,577	5,660	6,047	6,496	5,536	1,788

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WASHINGTON					WEBB				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	257	490	240	40	0	850	400	1,292	740	284
GRAIN SORGHUM	0	0	0	0	0	550	1,200	1,200	4,000	1,174
CORN	10	60	0	0	0	0	165	0	0	370
RICE	387	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	400
OTHER GRAIN (D)	0	0	0	0	0	550	1,400	1,000	0	0
FORAGE CROPS	80	0	30	0	0	1,020	2,750	2,700	0	574
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	350	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	30	50	80	10	0
PECANS	(B)	0	0	0	20	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	300	0	0
ALFALFA	140	0	0	0	0	50	0	0	0	0
OTHER PERM. HAY-PASTURE	400	424	78	150	0	150	1,200	1,515	4,000	400
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	30	0	0	0	0	6,140	4,600	4,485	1,470	602
VEGETABLES-DEEP ROOT	(C)	0	0	0	0	(C)	3,985	4,000	2,344	1,175
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	75	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,304	974	698	190	20	9,415	15,750	16,572	12,564	4,979

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

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WHARTON					WHEELER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	8,450	9,950	5,739	3,029	0	565	660	900	1,560	2,620
GRAIN SORGHUM	4,255	3,460	1,095	2,176	0	330	1,040	900	1,740	1,455
CORN	2,725	3,340	45	0	950	0	0	0	0	20
RICE	52,000	53,540	75,214	84,083	82,000	0	0	0	0	0
WHEAT	0	0	0	0	0	0	810	300	550	2,830
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	320
FORAGE CROPS	0	0	0	0	0	0	210	250	540	2,400
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	1,000	(A)	(A)	0	0	60
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	255	700	1,090	2,020	2,400
OTHER PERM. HAY-PASTURE	200	750	160	0	0	0	440	870	1,620	800
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	0	0	0	0	0	20
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	0	0	0	30
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	560	1,225	0	0	0	0	80
TOTAL CROP ACRES IRRIG.	67,630	71,040	82,253	89,848	85,175	1,150	3,860	4,310	8,030	13,035

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WICHITA					WILBARGER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	904	1,686	540	540	3,727	4,714	5,068	1,976	1,200	660
GRAIN SORGHUM	54	1,500	485	485	952	314	470	150	200	0
CORN	0	0	0	0	0	0	0	0	0	715
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	376	998	2,500	2,500	4,170	314	2,058	1,600	3,000	500
OTHER GRAIN (D)	781	687	975	975	343	0	0	0	0	500
FORAGE CROPS	2,090	2,513	4,800	4,800	3,000	0	1,400	1,650	1,650	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	30	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	30	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	6	0	0	15	0	0	0	0	0
ALFALFA	1,546	527	350	350	523	943	3,028	4,780	5,250	11,200
OTHER PERM. HAY-PASTURE	3,774	8,175	9,150	9,690	8,066	0	0	1,000	1,500	1,000
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	2	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	89	11	0	0	1	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	19	0	0	4	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	1,176	1,885	810	810	78	0	80	0	0	0
TOTAL CROP ACRES IRRIG.	10,790	18,007	19,610	20,150	20,941	6,285	12,104	11,156	12,800	14,575

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACRES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, 1979, AND 1979--CONTINUED

IRRIGATED CROPS	WILLACY					WILLIAMSON				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	17,975	18,000	18,000	15,000	19,117	85	0	0	0	0
GRAIN SORGHUM	4,375	7,100	9,000	10,800	12,288	0	0	0	0	0
CORN	0	0	0	0	300	20	40	0	0	0
PICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	500	0	0	0	0	0	0	0	0
FORAGE CROPS	400	0	0	0	0	29	54	325	175	0
PEANUTS	0	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	200	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	5,700	3,000	3,600	3,000	2,500	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	25	100	0	0	0
OTHER PERM. HAY--PASTURE	300	1,500	1,423	1,500	1,000	5	55	328	153	70
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	900	0	1,500	1,000	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	3,750	3,800	4,000	2,300	1,100	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	2,600	200	400	1,870	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	2,318	0	0	0	(A)	0
ALL OTHER CROPS	1,000	0	0	3,723	0	0	0	0	20	10
TOTAL CROP ACRES IRRIG.	34,400	36,500	37,723	37,723	40,693	164	249	653	348	80

NOTES: (A) INCLUDED WITH ALL OTHER CROPS (B) INCLUDED WITH OTHER ORCHARD + VINEYARD (C) INCLUDED WITH VEGETABLES--SHALLOW ROOT (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WILSON					WINKLER				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	253	548	0	0	0	30	25	0	0	0
GRAIN SORGHUM	267	1,100	610	1,485	0	200	0	0	0	0
CORN	705	0	199	140	0	0	0	0	0	0
PICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	600	1,510	0	0	0	0	0	300
OTHER GRAIN (D)	0	0	130	960	364	200	160	0	0	0
FORAGE CROPS	4,130	5,502	2,604	1,695	185	100	285	80	440	0
PEANUTS	690	1,131	5,928	7,666	6,717	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	130	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	69	67	0	0	0	0	3	0
ALFALFA	25	0	51	0	0	0	0	1,229	1,240	620
OTHER PERM. HAY-PASTURE	3,475	8,742	6,297	6,904	785	0	160	51	160	320
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	645	916	44	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	552	86	160	0	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	20	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,190	18,491	16,618	20,607	8,181	530	630	1,360	1,843	1,240

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	WISE					WOOD				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	0	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	130	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	185	0	0	0	0	0
PEANUTS	0	0	25	795	435	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	0	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0	0	0
ALFALFA	0	20	0	0	40	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	471	370	720	330	35	20	85	10	0
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	0	0	0	0	80	18	0	20	0	0
VEGETABLES--DEEP ROOT	(C)	0	0	0	0	(C)	340	345	40	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	5	0	10	0	0
TOTAL CROP ACRES IRRIG.	0	491	525	1,515	1,070	213	360	460	50	0

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	YOAKUM					YOUNG				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	15,000	27,400	35,000	43,000	85,000	0	0	0	0	0
GRAIN SORGHUM	16,400	32,100	43,274	35,115	15,965	0	0	0	0	0
CORN	0	0	200	0	1,000	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	1,820	1,000	1,980	3,510	1,000	0	0	85	345	0
OTHER GRAIN (D)	0	0	1,500	1,000	0	0	30	0	0	0
FORAGE CROPS	2,500	1,000	1,000	1,000	1,000	0	110	80	20	0
PEANUTS	0	0	46	40	145	0	0	0	0	0
SOYBEANS	(A)	(A)	0	80	320	(A)	(A)	0	0	0
OTHER OIL CROPS	(A)	(A)	1,500	0	0	(A)	(A)	0	0	0
CITRUS	0	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	40	160	(B)	0	0	0	0
OTHER ORCHARD + VINEYARD	0	0	40	130	160	0	0	0	0	0
ALFALFA	500	500	3,000	15,000	15,000	0	0	0	0	0
OTHER PERM. HAY-PASTURE	1,380	5,000	1,000	2,000	1,000	0	152	288	409	5
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	620	260	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	770	0	0	0	0	0	0	0	0	0
VEGETABLES--DEEP ROOT	(C)	0	200	935	900	(C)	0	0	0	0
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	5,200	4,800	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	43,570	71,800	88,740	102,470	121,910	0	292	453	774	5

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	ZAPATA					ZAVALA				
	1958	1964	1969	1974	1979	1958	1964	1969	1974	1979
COTTON	1,339	1,200	624	890	1,323	7,000	7,950	5,796	9,845	20,000
GRAIN SORGHUM	200	500	1,500	844	0	20,695	52,648	57,661	21,800	15,000
CORN	500	500	200	0	18	5,500	4,403	3,000	15,000	16,500
RICE	0	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	1,000	2,500	5,000	4,800
OTHER GRAIN (D)	0	100	0	0	0	0	19,500	1,190	0	0
FORAGE CROPS	500	0	0	0	55	1,500	25,000	23,593	13,683	12,863
PEANUTS	0	0	0	0	0	136	0	76	0	0
SOYBEANS	(A)	(A)	0	0	0	(A)	(A)	0	165	350
OTHER OIL CROPS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
CITRUS	0	50	0	35	35	0	0	0	0	60
PECANS	(B)	0	0	0	0	(B)	0	0	76	1,626
OTHER ORCHARD + VINEYARD	0	0	0	0	22	0	0	0	0	0
ALFALFA	0	100	450	0	248	0	710	0	0	60
OTHER PERM. HAY-PASTURE	1,500	700	1,188	1,460	400	36,575	18,800	3,150	3,150	3,100
SUGAR BEETS	(A)	(A)	0	0	0	(A)	(A)	0	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0	0
VEGETABLES--SHALLOW ROOT	6,000	1,450	1,050	150	1,571	13,100	15,600	11,930	12,000	10,500
VEGETABLES--DEEP ROOT	(C)	500	1,726	755	1,665	(C)	12,600	4,760	4,760	4,777
SUGAR CANE	0	0	0	(A)	0	0	0	0	(A)	0
ALL OTHER CROPS	0	0	0	0	0	200	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,039	5,100	6,738	4,134	5,337	84,706	158,211	113,656	85,479	89,636

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, 1974, AND 1979--CONTINUED

IRRIGATED CROPS	STATE TOTAL				
	1958	1964	1969	1974	1979
COTTON	2,058,832	2,309,313	1,875,207	2,121,974	2,260,295
GRAIN SORGHUM	2,129,867	2,547,687	2,745,306	2,467,608	1,263,382
CORN	132,966	83,590	283,056	707,955	984,185
RICE	423,487	464,871	555,405	564,723	548,955
WHEAT	722,522	879,194	932,439	1,265,852	1,229,517
OTHER GRAIN (D)	228,588	225,062	81,618	123,014	85,700
FORAGE CROPS	245,310	326,899	633,662	271,316	279,674
PEANUTS	25,172	35,114	96,962	111,477	122,586
SOYBEANS	(A)	(A)	207,177	158,658	303,437
OTHER OIL CROPS	(A)	(A)	41,201	15,731	44,881
CITRUS	69,405	85,715	101,451	97,676	98,562
PECANS	(B)	7,022	10,785	16,588	38,294
OTHER ORCHARD + VINEYARD	3,482	1,086	4,853	5,318	3,165
ALFALFA	114,427	93,724	117,037	201,872	202,786
OTHER PERM. HAY-PASTURE	161,605	322,017	299,078	333,785	248,590
SUGAR BEETS	(A)	(A)	45,887	22,848	18,879
IRISH POTATOF5	13,596	18,119	25,675	29,098	22,697
VEGETABLES--SHALLOW ROOT	508,776	183,244	124,905	100,154	112,104
VEGETABLES--DEEP ROOT	(C)	190,391	157,602	120,073	121,997
SUGAR CANE	0	0	0	(A)	35,468
ALL OTHER CROPS	170,374	223,385	6,838	36,748	34,251
TOTAL CROP ACRES IRRIG.	7,017,455	7,996,433	8,346,144	8,772,468	8,059,415

NOTES:

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

(C) INCLUDED WITH VEGETABLES--SHALLOW ROOT
 (D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 5
MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILES	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
ANDERSON	0	0	.0	0	2	275	2	15	0	160	1,745
ANDREWS	0	0	22.0	4,938	0	0	45	0	8,957	250	0
ANGELINA	0	0	14.0	225	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	235
ARMSTRONG	0	0	98.0	23,400	0	0	100	0	1,660	0	1,000
ATASCOSA	0	0	9.0	3,000	0	0	320	0	16,000	15,175	1,875
AUSTIN	0	0	1.5	107	0	0	10	0	0	0	13,100
BAILEY	0	0	889.0	140,000	0	0	750	0	87,110	16,114	1,200
BANDERA	0	0	.6	51	4	115	7	51	0	207	122
BASTROP	0	0	.0	0	0	0	1	0	0	0	2,500
BAYLOR	0	0	16.0	2,000	0	0	20	0	235	297	4,800
BEE	0	0	3.5	1,950	0	0	41	0	0	0	9,654
BELL	0	0	.0	0	0	0	11	7	190	585	990
BEXAR	18	1,320	20.6	3,000	10	640	300	0	800	5,319	4,120
BLANCO	0	0	.0	0	2	60	9	76	100	87	90
BORDEN	0	0	20.0	1,500	1	11	12	0	21	0	1,420
BOSQUE	0	0	6.8	595	0	0	22	0	1,020	163	1,931
BOWIE	0	0	1.0	451	1	277	7	0	140	0	11,060
BRAZORIA	0	0	.0	0	0	0	186	0	1,400	230	38,000
BRAZOS	4	1,200	1.5	300	3	150	80	0	200	250	13,500
BREWSTER	0	0	1.6	139	0	0	6	139	0	0	0
BRISCOE	0	0	330.0	64,900	1	252	358	0	3,387	1,500	0
BROOKS	0	0	3.0	800	0	0	27	0	285	0	2,894

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILES	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
BROWN	8	1,600	4.2	430	6	164	62	250	1,450	57	500
BURLESON	0	0	10.0	720	0	0	60	459	0	25	8,500
BURNET	0	0	.0	0	0	0	2	0	50	0	311
CALDWELL	0	0	.0	0	2	0	6	73	0	250	0
CALHOUN	0	0	4.0	1,300	0	0	42	0	0	0	23,992
CALLAHAN	0	0	.0	0	8	415	27	0	955	200	375
CAMERON	25	10,000	150.0	40,000	0	0	2,500	1,000	0	0	0
CAMP	0	0	.0	0	0	0	0	0	0	0	0
CARSON	0	0	489.0	130,000	0	0	405	0	3,790	0	0
CASS	0	0	.0	0	0	0	0	0	0	0	0
CASTRO	1	160	1,380.0	350,000	0	0	830	0	16,150	0	38,300
CHAMBERS	0	0	.0	0	0	0	160	0	0	0	132,000
CHEROKEE	0	0	2.2	65	3	131	3	0	0	131	160
CHILDRESS	0	0	32.0	6,000	0	0	85	0	4,437	640	900
CLAY	0	0	1.0	60	3	110	15	0	120	349	150
COCHRAN	0	0	279.0	90,886	0	0	325	0	46,943	57,375	21,040
COKE	0	0	.0	0	0	0	5	0	0	316	1,000
COLEMAN	0	0	.0	0	11	386	30	0	1,845	304	0
COLLIN	0	0	.0	0	0	0	0	0	0	0	0
COLLINGSWORTH	0	0	19.0	3,500	1	40	114	0	5,076	160	0
COLORADO	0	0	3.0	500	0	0	256	0	0	25	88,268
COMAL	0	0	.0	0	0	0	14	0	151	165	0
COMANCHE	0	0	152.3	8,530	68	3,540	500	5,250	29,215	3	0
CONCHO	1	90	.4	90	1	41	13	0	0	20	577

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY--CONTINUED

COUNTY	LINED DITCHES MILES	UNDERGROUND PIPELINE ACRES SERVED	ON-FARM IMPOUNDMENTS NO. SERVED	NO. OF IRRIG. UNITS	ACRES SERVED BY TRICKLE IRRIG.	ACRES SERVED BY SPRINKLER SYSTEMS MOBILE STATIONARY	ACRES IRRIG. PREVIOUSLY BUT NOT IN 1979
COOKE	0	0	5	8	100	194	175
CORYELL	0	0	1	7	13	0	275
COTILE	0	17.0	0	40	0	913	6,100
CRANE	0	0	0	0	0	0	0
CROCKETT	0	0	0	5	0	180	680
CROSBY	0	735.0	5	700	50	9,860	95,610
CULBERSON	12	2,900	0	16	312	13,609	15,000
DALLAM	0	333.0	0	488	0	148,950	0
DALLAS	0	0	0	0	0	0	450
DAWSON	0	133.0	0	180	0	36,700	0
DEAF SMITH	0	1,014.0	0	750	0	18,750	0
DELTA	0	0	0	0	0	0	0
DENTON	0	0	1	7	0	470	50
DEWITT	0	0	0	23	0	60	942
DICKENS	0	112.0	4	73	25	3,741	3,700
DIMMIT	0	31.0	0	33	0	0	14,200
DONLEY	0	59.0	0	115	0	11,116	445
DUVAL	0	14.2	0	34	320	4,432	6,325
EASTLAND	0	4.5	50	186	0	11,449	0
ECTOR	0	12.0	0	300	200	3,280	0
EDWARDS	0	1.0	0	12	100	0	0
ELLIS	0	0	0	0	0	0	500
EL PASO	313	27,500	0	546	0	0	1,700
ERATH	0	3.3	76	172	15	11,525	400

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILES	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
FALLS	0	0	4.3	1,576	0	0	23	0	496	0	5,460
FANNIN	0	0	3.0	4,000	10	243	8	0	3,148	0	1,500
FAYETTE	0	0	.0	0	9	48	24	0	1,594	490	0
FISHER	0	0	3.0	700	2	80	50	0	1,000	330	350
FLOYD	0	0	1,159.0	177,000	0	0	650	0	3,847	155	0
FOARD	0	0	8.0	2,000	0	0	35	0	4,820	0	0
FORT BEND	0	0	2.0	310	0	0	140	0	760	310	47,000
FRANKLIN	0	0	.0	0	0	0	1	0	0	0	0
FREESTONE	0	0	.0	0	0	0	0	0	0	0	0
FRIO	0	0	30.0	11,000	0	0	190	200	45,260	14,974	2,000
GAINES	0	0	435.0	200,000	0	0	900	80	359,670	0	0
GALVESTON	0	0	.0	0	0	0	18	0	0	0	10,000
GARZA	0	0	78.0	11,420	0	0	181	0	480	0	0
GILLESPIE	0	0	.3	81	4	90	68	431	190	606	923
GLASSCOCK	0	0	165.0	25,000	0	0	131	100	1,784	50	960
GOLIAD	0	0	.0	0	0	0	0	0	0	0	6,843
GONZALES	0	0	.6	90	1	20	17	0	900	980	1,650
GRAY	0	0	110.0	24,100	0	0	175	0	6,414	750	4,200
GRAYSON	0	0	.0	0	18	760	40	0	2,377	0	302
GREGG	0	0	.0	0	0	0	0	0	0	0	0
GRIMES	0	0	.5	3	0	0	2	0	550	30	1,300
GUADALUPE	1	500	.0	0	0	0	46	205	250	3,281	600
HALE	0	0	1,751.0	277,358	0	0	1,200	0	28,000	0	34,135
HALL	0	0	64.5	15,028	0	0	140	0	22,891	300	1,200

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY---CONTINUED

COUNTY	LINED DITCHES MILES	UNDERGROUND PIPELINE MILES	ACRES SERVED	ON-FARM IMPOUNDMENTS NO.	ACRES SERVED	NO. OF IRRIG. UNITS	ACRES SERVED BY TRICKLE IRRIG.	ACRES SERVED BY SPRINKLER SYSTEMS MOBILE STATIONARY	ACRES IRRIG. PREVIOUSLY BUT NOT IN 1979
HAMILTON	0	0	0	2	90	6	0	550	2,225
HANSFORD	0	511.0	163,520	2	128	485	0	4,776	0
HARDEMAN	0	40.0	3,000	0	0	50	0	534	1,000
HARDIN	0	0	0	0	0	6	0	0	5,000
HARRIS	0	0	0	4	2,229	70	0	405	57,000
HARRISON	0	0	0	0	0	2	0	0	0
HARTLEY	0	315.0	125,000	0	0	340	0	65,000	0
HASKELL	0	38.0	24,500	0	0	370	0	6,515	6,815
HAYS	2	0	0	0	0	8	0	393	0
HEMPHILL	0	14.0	3,900	1	90	16	0	4,257	100
HENDERSON	0	1.0	300	0	0	1	210	0	0
HIDALGO	10	475.0	120,000	0	0	4,000	5,000	2,000	8,000
HILL	0	0	0	0	0	5	0	800	0
HOCKLEY	0	682.0	71,780	0	0	750	0	87,366	4,598
HOOD	0	15.2	2,600	3	300	21	260	888	2,600
HOPKINS	0	0	0	0	0	0	0	0	0
HOUSTON	0	0	0	1	77	1	0	0	77
HOWARD	0	8.0	500	0	0	13	10	781	0
HUDSPETH	196	58.0	10,500	0	0	151	6	2,730	0
HUNT	0	0	0	5	155	3	0	0	155
HUTCHINSON	0	275.0	79,000	0	0	148	0	900	200
IRTON	4	1.1	286	0	0	44	50	0	586
JACK	0	0	0	0	0	0	0	0	0
JACKSON	0	10.0	2,000	2	1,000	104	0	176	0

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILES	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
JASPER	0	0	3.0	135	1	100	2	0	0	135	35
JEFF DAVIS	0	0	2.2	5,390	0	0	10	140	8,615	0	1,800
JEFFERSON	0	0	.0	0	4	4,000	190	0	0	0	129,000
JIM HOGG	0	0	.0	0	0	0	0	0	0	0	0
JIM WELLS	0	0	4.2	1,350	0	0	26	40	4,500	355	0
JOHNSON	0	0	.0	0	0	0	1	50	0	0	413
JONES	0	0	10.0	2,000	2	140	86	0	3,510	0	30
KARNES	0	0	.0	0	0	0	24	0	538	44	1,500
KAUFMAN	0	0	.0	0	0	0	0	0	0	0	0
KENDALL	0	0	.0	0	0	0	25	0	0	50	538
KENEDY	0	0	.0	0	1	400	1	0	400	0	0
KENT	0	0	4.0	800	0	0	20	16	200	424	998
KERR	0	0	1.5	160	0	0	25	20	0	850	600
KIMBLE	0	0	5.0	300	0	0	60	250	248	400	3,140
KING	0	0	2.0	600	1	150	13	0	172	35	1,100
KINNEY	2	400	10.0	3,000	0	0	23	0	413	0	1,250
KLEBERG	0	0	.0	0	3	140	5	0	940	140	0
KNOX	0	0	115.0	31,000	0	0	195	0	6,450	13,180	440
LAMAR	0	0	.0	0	2	97	3	0	205	0	0
LAMB	0	0	1,240.0	240,000	0	0	1,320	0	120,000	5,000	2,000
LAMPASAS	0	0	.6	57	0	0	14	0	27	93	537
LA SALLE	0	0	8.0	2,000	0	0	40	0	10,000	3,055	2,000
LAVACA	0	0	.5	300	3	100	50	0	0	1,054	20,800
LEE	0	0	.0	0	2	35	5	0	0	215	0

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY--CONTINUED

COUNTY	LINED DITCHES MILES	ACRES SERVED	UNDERGROUND PIPELINE MILFS	ACRES SERVED	ON-FARM IMPOUNDMENTS NO.	NO. OF IRRIG. UNITS	ACRES SERVED BY TRICKLE IRRIG.	ACRES SERVED BY SPRINKLER SYSTEMS MOBILE STATIONARY	ACRES IRRIG. PREVIOUSLY BUT NOT IN 1979
LEON	0	0	0	0	0	0	0	0	0
LIBERTY	0	0	0	12	7,000	80	0	0	81,500
LIMESTONE	0	0	0	0	0	0	0	0	90
LIPSCOMB	0	0	58.0	31,714	0	152	0	28,565	225
LIVE OAK	0	0	0	0	0	3	0	420	0
LLANO	0	0	2.0	200	3	25	25	590	367
LOVING	0	0	0	0	0	1	0	0	900
LUBBOCK	0	0	1,290.0	160,000	0	1,209	300	14,830	700
LYNN	0	0	235.0	39,000	1	300	24	16,860	1,200
MCCULLOCH	1	56	0.4	50	1	70	0	2,859	0
MCLENNAN	3	580	1.6	500	0	40	0	0	7,240
MCMULLEN	0	0	0	0	0	0	0	0	0
MADISON	0	0	0	0	2	100	0	0	400
MARION	0	0	0	0	0	0	0	0	0
MARTIN	0	0	115.0	20,000	0	160	100	17,000	8,000
MASON	0	0	1.0	80	3	100	6	6,901	50
MATAGORDA	0	0	5.0	2,400	0	320	0	3,424	500
MAVERICK	156	20,410	5.0	700	0	225	0	640	0
MEDINA	9	2,900	53.0	18,000	0	1,340	500	5,900	85
MENARD	4	150	1.2	150	2	200	50	70	50
MIDLAND	0	0	75.0	11,600	0	110	465	13,300	800
MILAM	0	0	0	0	1	15	45	0	80
MILLS	7	1,010	0.7	120	0	8	200	450	25
MITCHELL	0	0	19.0	5,000	0	60	15	2,440	500

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY--CONTINUED

COUNTY	MINES	ACRES SERVED	UNDERGROUND PIPELINE ACRES SERVED	ON-FARM IMPOUNDMENTS NO.	NO. OF IRRIG. UNITS	ACRES SERVED BY TRICKLE IRRIG.	ACRES SERVED BY SPRINKLER SYSTEMS	ACRES IRRIG. PREVIOUSLY BUT NOT IN 1979
MONTAGUE	0	0	0	7	190	7	345	420
MONTGOMERY	0	0	0	0	0	0	0	0
MOORE	0	0	704.0	0	0	520	5,830	0
MORRIS	0	0	0	4	275	2	275	0
MOTLEY	0	0	31.7	1	40	87	7,164	0
MACGODOCHES	0	0	0	0	0	0	0	25
NAVARRO	0	0	0	0	0	0	0	0
NEWTON	0	0	1.0	2	1,130	2	0	20
NOLAN	0	0	9.0	1	70	31	1,735	1,945
NUECES	0	0	0	0	0	25	0	7,500
OCHILTREE	0	0	295.0	0	0	437	3,760	0
OLDHAM	0	0	70.0	0	0	50	970	0
ORANGE	0	0	0	0	0	6	0	3,800
PALO PINTO	0	0	0.5	2	40	7	268	400
PANOLA	0	0	0	0	0	0	0	0
PARKER	0	0	0	2	97	12	647	1,350
PARMER	0	0	1,373.0	1	290	1,128	57,485	0
PECOS	160	14,000	92.0	0	0	64	3,097	45,000
POLK	0	0	1.0	0	0	2	0	80
POTTER	0	0	38.0	0	0	30	2,160	350
PRESIDIO	22	3,400	2.8	0	0	51	2,940	1,438
RAINS	0	0	0	0	0	0	0	0
RANDALL	0	0	450.0	1	350	240	3,580	7,360
REAGAN	0	0	56.9	0	0	116	0	2,500

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILFS	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
REAL	0	0	2.4	220	0	0	12	4	0	326	580
RED RIVER	0	0	.0	0	0	0	2	0	1,000	80	0
REEVES	213	16,000	44.0	27,000	0	0	102	300	11,240	130	64,000
REFUGIO	0	0	.0	0	0	0	2	0	0	0	500
ROBERTS	0	0	26.8	5,400	0	0	35	0	2,930	300	1,200
ROBERTSON	0	0	2.0	800	1	80	130	0	80	275	10,000
ROCKWALL	0	0	.0	0	0	0	0	0	0	0	0
RUNNELS	1	188	8.2	926	3	150	197	248	1,392	1,116	5,419
RUSK	0	0	.1	3	2	5	3	3	0	7	50
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	2	3,350	3.1	940	1	60	75	0	34	60	18,130
SAN SABA	2	300	15.0	4,000	5	1,000	48	150	735	160	2,540
SCHLEICHER	0	0	1.0	200	0	0	18	20	0	491	1,800
SCURRY	0	0	18.0	2,700	0	0	100	0	3,275	480	1,430
SHACKELFORD	0	0	.5	60	1	12	4	0	388	0	110
SHELBY	0	0	.0	0	0	0	0	0	0	0	0
SHERMAN	0	0	597.0	191,040	3	210	450	0	57,735	0	34,000
SMITH	0	0	2.5	225	8	595	5	15	0	580	0
SOMERVELL	0	0	.0	0	0	0	7	0	715	0	0
STARR	5	2,000	20.0	10,000	0	0	200	0	0	0	0
STEPHENS	0	0	.5	190	1	70	10	0	617	180	415
STERLING	5	158	4.0	700	0	0	11	0	171	462	1,700

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 INVENTORY--CONTINUED

COUNTY	LINKED DITCHES MILES	ACRES SERVED	UNDERGROUND PIPELINE MILES	ACRES SERVED	ON-FARM IMPOUNDMENTS NO.	ACRES SERVED	NO. OF IRRIG. UNITS	ACRES SERVED BY TRICKLE IRRIG.	ACRES SERVED BY SPRINKLER SYSTEMS MOBILE STATIONARY	ACRES IRRIG. PREVIOUSLY BUT NOT IN 1979	
STONEWALL	0	0	0.9	158	0	0	0	0	66	10	123
SUTTON	1	45	1.2	418	0	0	9	58	107	129	548
SWISHER	0	0	1,180.0	110,000	0	0	900	0	8,300	200	0
TARRANT	0	0	0	0	0	25	8	0	0	219	65
TAYLOR	0	0	1.5	200	5	245	25	0	933	160	275
TERRELL	1	52	0.7	88	0	0	5	88	54	0	455
TERRY	0	0	340.0	85,000	0	0	500	10	132,908	32,422	0
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	60	10,700	105.0	10,500	0	0	350	200	1,800	700	5,000
TRAVIS	0	0	0	0	1	40	3	0	100	160	900
TRINITY	0	0	0	0	0	0	0	0	0	0	0
TYLER	0	0	2.7	35	0	0	0	0	0	0	35
UPSHUR	0	0	0	0	0	0	0	0	0	0	0
UPTON	0	0	29.5	16,000	0	0	50	100	340	100	800
UVALDE	10	1,300	139.0	39,100	4	1,200	140	600	12,261	0	0
VAL VERDE	1	60	0	0	0	0	35	20	0	230	1,540
VAN ZANDT	0	0	2.5	50	0	0	0	0	0	0	0
VICTORIA	0	0	9.0	3,000	0	0	24	0	176	0	20,028
WALKER	0	0	0	0	1	20	1	0	0	30	1,300
WALLER	0	0	3.0	520	0	0	60	5	1,000	0	45,100
WARD	5	1,040	0.8	175	0	0	26	10	45	0	5,000
WASHINGTON	0	0	1.0	20	0	0	1	20	0	0	650
WEBB	4	1,000	4.0	1,000	0	0	12	0	1,849	0	0

TABLE 5.--MISCELLANEOUS COUNTYWIDE DATA FROM 1979 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 1979
	MILES	ACRES SERVED	MILES	ACRES SERVED	NO.	ACRES SERVED			MOBILE	STATIONARY	
WHARTON	0	0	25.0	10,000	2	1,150	380	0	1,225	200	185,000
WHEELER	0	0	20.0	4,000	0	0	120	0	9,500	3,535	2,500
WICHITA	26	8,942	7.3	2,040	0	0	576	1	0	0	2,100
WILBARGER	0	0	85.0	10,000	2	795	170	0	11,385	2,475	0
WILLACY	0	0	100.0	37,723	0	0	400	0	0	0	0
WILLIAMSON	0	0	.0	0	0	0	2	0	0	80	175
WILSON	0	0	10.0	3,500	0	0	108	10	4,000	3,987	0
WINKLER	0	0	4.8	1,240	0	0	1	0	1,240	0	600
WISE	0	0	.0	0	2	200	16	0	200	870	200
WOOD	0	0	.0	0	0	0	0	0	0	0	0
YOAKUM	0	0	184.0	58,880	0	0	365	0	121,310	0	6,080
YOUNG	0	0	.0	0	0	0	1	0	5	0	1,434
ZAPATA	4	1,000	5.0	1,500	1	65	10	0	1,130	0	0
ZAVALA	35	5,000	150.0	22,000	0	0	150	76	8,100	84	23,000
STATE TOTALS	1,335	167,592	22,303.1	4,899,901	445	40,862	37,388	19,788	1,927,532	269,469	2,050,802

TABLE 6
IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS,
1958, 1964, 1969, 1974, AND 1979

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

NORTH HIGH PLAINS (North of the Canadian River)				NORTH HIGH PLAINS --continued (North of the Canadian River)			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Dallam	1958	42,225	49,874	Sherman	1958	50,000	60,200
	1964	76,970	120,083		1964	137,200	182,000
	1969	128,600	160,985		1969	252,578	284,537
	1974	155,905	243,520		1974	273,651	330,277
	1979	220,515	323,345		1979	231,000	268,267
Hansford	1958	69,150	80,717	Subtotal	1958	312,815	357,014
	1964	164,000	197,062		1964	619,875	835,773
	1969	239,450	357,867		1969	1,124,458	1,362,076
	1974	252,450	409,471		1974	1,262,516	1,794,346
	1979	251,750	390,678		1979	1,337,379	1,748,996
Hartley	1958	18,330	19,822	SOUTH HIGH PLAINS (South of the Canadian River)			
	1964	47,365	75,312				
	1969	121,990	146,467				
	1974	140,000	187,972				
	1979	200,000	251,417				
Hutchinson	1958	35,010	43,495	Andrews	1958	1,200	1,699
	1964	40,780	53,175		1964	8,000	16,393
	1969	62,000	78,200		1969	2,389	1,198
	1974	69,954	87,558		1974	5,353	5,278
	1979	80,389	102,539		1979	9,207	9,132
Moore	1958	81,280	83,828	Armstrong	1958	24,845	21,509
	1964	113,180	160,534		1964	27,825	43,782
	1969	212,780	218,828		1969	25,518	33,068
	1974	230,136	327,908		1974	26,348	30,308
	1979	233,725	304,033		1979	24,370	12,837
Ochiltree	1958	16,820	19,078	Bailey	1958	147,000	256,887
	1964	40,380	47,607		1964	149,210	354,508
	1969	107,060	115,192		1969	157,170	184,883
	1974	140,420	207,640		1974	166,518	375,874
	1979	120,000	108,717		1979	182,338	252,185

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

SOUTH HIGH PLAINS--continued				SOUTH HIGH PLAINS--continued			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Borden	1958	1,400	808	Dawson	1958	70,000	105,116
	1964	1,400	709		1964	100,000	148,783
	1969	1,401	716		1969	74,570	42,192
	1974	741	628		1974	52,020	31,245
	1979	291	303		1979	56,700	9,700
Briscoe	1958	55,000	38,817	Deaf Smith	1958	282,660	407,293
	1964	70,200	111,348		1964	304,400	469,145
	1969	63,970	96,069		1969	275,100	481,525
	1974	66,196	103,045		1974	310,000	514,799
	1979	65,776	95,350		1979	294,500	315,706
Carson	1958	65,400	61,065	Dickens	1958	10,504	10,504
	1964	104,310	149,906		1964	11,994	11,994
	1969	124,725	175,800		1969	19,047	16,916
	1974	130,420	184,354		1974	19,137	15,288
	1979	134,050	160,365		1979	12,957	3,279
Castro	1958	401,670	354,475	Ector	1958	0	0
	1964	406,500	634,300		1964	2,200	5,712
	1969	411,500	548,634		1969	4,100	3,708
	1974	408,948	546,160		1974	2,980	3,607
	1979	368,650	411,731		1979	3,280	3,693
Cochran	1958	65,600	108,784	Floyd	1958	300,250	188,592
	1964	88,600	125,266		1964	321,910	256,026
	1969	84,600	65,312		1969	315,000	317,646
	1974	104,474	85,564		1974	306,320	287,400
	1979	105,195	28,095		1979	277,295	176,968
Crosby	1958	200,000	139,148	Gaines	1958	108,000	153,467
	1964	168,400	188,448		1964	225,000	285,084
	1969	167,350	215,809		1969	319,920	146,885
	1974	164,855	232,800		1974	350,500	310,826
	1979	52,800	43,088		1979	359,670	413,032

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

SOUTH HIGH PLAINS--continued				SOUTH HIGH PLAINS--continued			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Garza	1958	14,000	15,000	Lubbock	1958	350,000	291,264
	1964	14,843	18,014		1964	350,014	213,298
	1969	15,513	16,484		1969	325,000	189,850
	1974	12,000	16,667		1974	300,000	278,409
	1979	11,900	11,894		1979	95,395	25,980
Gray	1958	8,880	8,356	Lynn	1958	65,000	79,501
	1964	16,790	22,869		1964	79,200	79,067
	1969	29,252	39,190		1969	92,070	23,477
	1974	33,559	45,719		1974	72,485	72,382
	1979	31,683	27,546		1979	64,559	38,290
Hale	1958	533,455	575,752	Martin	1958	26,200	40,675
	1964	461,800	1,105,616		1964	22,000	45,665
	1969	352,520	680,167		1969	28,952	29,187
	1974	431,495	826,357		1974	26,715	29,825
	1979	386,891	356,949		1979	25,000	15,625
Hockley	1958	160,000	165,014	Midland	1958	12,175	24,866
	1964	194,400	397,983		1964	11,826	14,847
	1969	194,225	214,696		1969	28,505	33,429
	1974	223,406	345,502		1974	29,385	37,457
	1979	100,500	45,017		1979	17,745	24,571
Howard	1958	1,000	1,533	Parmer	1958	404,222	773,936
	1964	1,200	2,167		1964	377,000	574,020
	1969	1,966	1,379		1969	318,647	493,295
	1974	2,446	2,504		1974	382,210	605,697
	1979	791	856		1979	417,986	592,805
Lamb	1958	292,460	395,982	Randall	1958	95,000	86,986
	1964	331,180	683,252		1964	91,000	147,717
	1969	317,847	388,875		1969	84,659	87,545
	1974	326,070	413,872		1974	85,219	96,883
	1979	296,600	320,033		1979	74,446	79,955

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

SOUTH HIGH PLAINS-continued				LOWER RIO GRANDE VALLEY			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Swisher	1958	319,200	265,026	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
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
Yoakum	1958	38,370	67,910	Starr	1958	35,441	41,097
	1964	68,500	61,825		1964	33,450	47,367
	1969	88,740	74,295		1969	32,500	44,421
	1974	102,340	138,651		1974	25,576	26,155
	1979	121,910	122,912		1979	25,576	25,909
Subtotal	1958	4,189,525	4,775,551	Willacy	1958	31,400	49,084
	1964	4,418,714	6,809,680		1964	36,500	58,992
	1969	4,343,656	5,030,824		1969	37,723	49,268
	1974	4,632,170	6,256,549		1974	37,723	53,896
	1979	3,891,445	3,813,561		1979	37,723	28,112
TOTAL HIGH PLAINS	1958	4,502,340	5,132,565	Total	1958	767,564	1,272,312
	1964	5,038,589	7,645,453		1964	819,221	980,029
	1969	5,468,114	6,392,900		1969	807,960	1,117,082
	1974	5,894,686	8,050,895		1974	794,394	1,074,946
	1979	5,228,824	5,562,557		1979	789,394	936,263

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

MIDDLE RIO GRANDE VALLEY				EL PASO VALLEY-continued				
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET	
Maverick	1958	29,431	35,001	Total	1958	62,695	215,337	
	1964	38,449	110,696		1964	64,700	156,890	
	1969	46,629	117,706		1969	71,892	254,362	
	1974	42,729	100,930		1974	68,395	216,146	
	1979	42,030	63,337		1979	64,320	192,941	
Webb	1958	8,110	9,891	Culberson	TRANS-PECOS	1958	9,905	29,176
	1964	12,050	22,937			1964	10,480	24,512
	1969	16,572	23,305			1969	8,974	31,861
	1974	12,564	14,934			1974	8,429	28,935
	1979	4,979	3,556			1979	21,105	46,885
Total	1958	37,541	44,892	Hudspeth (Dell City)	1958	20,700	70,992	
	1964	50,499	133,633		1964	30,970	98,760	
	1969	63,201	141,011		1969	21,954	89,551	
	1974	55,293	115,864		1974	33,452	135,905	
	1979	47,009	66,893		1979	40,081	148,744	
EL PASO VALLEY				Pecos	1958	117,413	345,266	
El Paso	1958	55,551	193,002		1964	119,313	367,455	
	1964	55,000	140,681		1969	55,043	201,748	
	1969	57,919	206,014		1974	51,795	183,669	
	1974	56,375	179,310		1979	27,291	94,462	
	1979	53,810	165,075	Reeves	1958	96,000	368,568	
Hudspeth (River Area)	1958	7,144	22,335		1964	118,200	414,217	
	1964	9,700	16,209		1969	82,035	334,392	
	1969	13,973	48,348		1974	78,170	319,785	
	1974	12,020	36,836		1979	36,502	127,469	
	1979	10,510	27,866					

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

COUNTY	TRANS-PECOS -continued			WINTER GARDEN-SAN ANTONIO AREA-continued			
	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Ward	1958	5,660	14,739	Frio	1958	24,200	30,373
	1964	5,447	18,240		1964	44,595	56,300
	1969	6,496	23,806		1969	54,474	74,327
	1974	5,536	22,975		1974	61,484	72,794
	1979	1,788	7,549		1979	68,404	76,685
Total	1958	249,678	828,741	Medina	1958	13,400	21,893
	1964	284,410	923,184		1964	19,564	38,169
	1969	174,502	681,358		1969	26,210	62,635
	1974	177,382	691,269		1974	34,450	69,667
	1979	126,767	425,109		1979	38,050	65,370
Atascosa				Uvalde	1958	13,945	18,030
					1964	21,379	33,939
					1969	35,596	49,402
					1974	40,412	70,312
					1979	39,612	78,105
Bexar				Wilson	1958	10,190	14,857
					1964	18,491	15,519
					1969	16,618	13,669
					1974	19,621	17,707
					1979	8,117	6,388
Dimmit				Zavala	1958	82,400	89,247
					1964	138,652	271,938
					1969	108,656	195,361
					1974	81,382	146,315
					1979	85,510	146,793
Total				Total	1958	215,535	270,723
					1964	320,865	549,356
					1969	332,122	516,944
					1974	322,122	495,065
					1979	309,012	485,948

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

COUNTY	COASTAL BEND			COUNTY	GULF COAST PRAIRIE--continued			
	YEAR	ACRES	ACRE-FEET		YEAR	ACRES	ACRE-FEET	
Nueces	1958	5,240	3,419	Chambers	1958	39,273	117,819	
	1964	10,304	6,445		1964	45,315	113,262	
	1969	6,301	3,432		1969	51,383	128,457	
	1974	250	83		1974	50,105	125,262	
	1979	0	0		1979	53,090	106,180	
San Patricio	1958	17,000	20,785	Colorado	1958	37,284	111,422	
	1964	19,960	8,840		1964	37,485	147,647	
	1969	13,839	6,253		1969	42,741	175,740	
	1974	10,730	5,986		1974	47,478	178,127	
	1979	2,123	1,375		1979	45,685	154,254	
Total	1958	22,240	24,204	Fort Bend	1958	27,362	65,193	
	1964	30,264	15,285		1964	26,713	51,075	
	1969	20,140	9,685		1969	33,540	85,869	
	1974	10,980	6,069		1974	27,150	68,491	
	1979	2,123	1,375		1979	26,627	55,254	
Brazoria		GULF COAST PRAIRIE			Galveston	1958	10,850	37,975
		1958	51,295	167,389		1964	12,200	29,848
		1964	56,355	133,783		1969	6,571	19,762
		1969	69,560	218,068		1974	6,850	17,508
		1974	59,368	158,315		1979	11,143	24,009
Calhoun				Harris	1958	35,350	103,633	
					1964	38,050	85,410	
					1969	36,619	121,527	
					1974	31,932	90,941	
					1979	22,844	49,933	
Jackson				Jackson	1958	28,165	97,808	
					1964	28,481	89,327	
					1969	33,750	116,417	
					1974	41,784	125,506	
					1979	41,489	131,382	

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	
Jefferson	1958	54,100	162,300	Waller	1958	17,493	25,446	
	1964	60,485	151,212		1964	15,957	23,068	
	1969	70,970	177,425		1969	17,759	28,915	
	1974	69,470	173,675		1974	18,361	29,984	
	1979	64,172	106,953		1979	16,577	25,255	
Lavaca	1958	5,667	13,579	Wharton	1958	67,630	167,185	
	1964	6,480	15,691		1964	71,040	146,598	
	1969	8,242	23,695		1969	82,253	239,068	
	1974	8,222	24,325		1974	89,848	255,226	
	1979	9,054	26,779		1979	85,175	163,195	
Liberty	1958	34,205	102,615	Total	1958	460,777	1,350,779	
	1964	36,698	88,403		1964	498,780	1,338,896	
	1969	43,556	101,828		1969	570,793	1,719,038	
	1974	44,372	103,694		1974	571,037	1,629,276	
	1979	32,400	78,714		1979	553,922	1,334,766	
Matagorda	1958	35,200	140,460	Brazos	BRAZOS RIVER VALLEY	1958	17,600	15,079
	1964	45,952	213,577			1964	24,830	25,730
	1969	55,400	216,050			1969	20,690	17,776
	1974	55,686	208,659			1974	8,700	5,908
	1979	56,759	206,231			1979	10,450	8,258
Orange	1958	4,321	7,202	Burleson	1958	10,460	10,447	
	1964	4,846	14,403		1964	18,605	19,745	
	1969	4,232	10,300		1969	14,040	17,132	
	1974	4,232	10,300		1974	14,635	9,762	
	1979	1,739	3,188		1979	11,613	8,798	
Victoria	1958	4,635	16,014					
	1964	5,096	13,112					
	1969	5,385	17,338					
	1974	5,160	16,092					
	1979	7,874	25,836					

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

BRAZOS RIVER VALLEY--continued				WEST CROSS TIMBERS			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Falls	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
McLennan	1958	4,015	1,942	Comanche	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
Milam	1958	2,365	1,836	Eastland	1958	265	163
	1964	4,504	3,434		1964	978	831
	1969	1,945	787		1969	10,045	10,007
	1974	2,025	1,313		1974	10,386	10,459
	1979	165	117		1979	12,051	13,088
Robertson	1958	34,910	26,897	Erath	1958	1,984	2,293
	1964	41,315	39,008		1964	3,174	2,908
	1969	23,415	19,741		1969	6,453	6,831
	1974	22,295	20,064		1974	12,524	12,861
	1979	19,740	14,591		1979	12,524	11,987
Total	1958	74,875	60,775	Hamilton	1958	900	485
	1964	102,900	99,380		1964	1,705	693
	1969	74,338	67,523		1969	1,925	1,882
	1974	61,770	48,924		1974	2,775	1,710
	1979	45,914	34,413		1979	550	290
				Hood	1958	1,250	976
					1964	900	853
					1969	1,345	795
					1974	1,000	500
					1979	3,748	1,874

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

WEST CROSS TIMBERS-continued				NORTH-CENTRAL TEXAS-continued			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Mills	1958	1,880	3,066	Callahan	1958	0	0
	1964	2,387	2,455		1964	319	160
	1969	2,083	4,092		1969	1,002	1,670
	1974	3,120	6,559		1974	1,425	1,819
	1979	1,945	1,637		1979	1,155	698
Palo Pinto	1958	1,183	1,071	Childress	1958	7,500	12,499
	1964	373	208		1964	11,356	17,261
	1969	2,077	1,327		1969	11,601	8,903
	1974	1,680	840		1974	12,033	9,383
	1979	308	55		1979	11,746	9,747
Parker	1958	1,542	529	Collingsworth	1958	6,930	6,803
	1964	1,152	1,270		1964	7,985	6,469
	1969	1,139	1,116		1969	7,750	5,084
	1974	800	504		1974	8,975	17,640
	1979	647	363		1979	6,081	2,881
Total	1958	14,285	11,273	Concho	1958	500	250
	1964	18,261	18,872		1964	1,355	1,931
	1969	55,559	71,489		1969	1,530	1,868
	1974	65,018	79,790		1974	1,228	740
	1979	74,518	57,657		1979	906	654
	NORTH-CENTRAL TEXAS			Cottle	1958	11,973	18,385
Baylor	1958	3,736	3,371		1964	13,250	13,688
	1964	6,256	6,092		1969	5,450	5,463
	1969	7,220	6,483		1974	6,800	4,683
	1974	7,220	5,661		1979	1,455	1,298
	1979	1,777	794	Fisher	1958	2,350	1,958
			1964		4,140	7,777	
			1969		3,080	2,675	
			1974		3,305	2,762	
			1979		2,715	2,519	

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
Foard	1958	1,581	2,685	Knox	1958	21,000	19,276
	1964	2,089	2,160		1964	33,891	35,277
	1969	2,300	2,687		1969	69,273	50,168
	1974	2,980	3,533		1974	67,315	44,998
	1979	4,820	5,300		1979	68,000	51,283
Glasscock	1958	10,800	11,597	McCulloch	1958	1,172	1,098
	1964	17,540	24,577		1964	1,154	1,493
	1969	23,139	34,185		1969	1,973	2,290
	1974	28,186	55,103		1974	2,284	2,180
	1979	33,614	38,956		1979	2,859	2,651
Hall	1958	8,827	12,079	Mitchell	1958	15,000	23,741
	1964	19,729	26,647		1964	12,000	23,291
	1969	22,271	23,171		1969	5,243	2,682
	1974	28,018	25,213		1974	6,413	4,380
	1979	23,401	17,712		1979	2,940	2,525
Hardeman	1958	10,000	12,000	Motley	1958	2,932	2,401
	1964	15,110	22,932		1964	3,915	4,038
	1969	15,150	20,158		1969	7,164	7,131
	1974	15,200	17,411		1974	7,384	6,559
	1979	4,380	1,418		1979	7,544	2,975
Haskell	1958	15,755	29,533	Nolan	1958	2,890	2,848
	1964	48,310	66,247		1964	3,779	3,248
	1969	37,410	38,070		1969	3,450	3,511
	1974	33,915	41,714		1974	3,180	2,922
	1979	34,020	38,288		1979	2,002	2,399
Jones	1958	2,350	1,829	Reagan	1958	2,620	4,270
	1964	5,534	6,776		1964	10,247	15,334
	1969	6,200	4,076		1969	16,451	15,434
	1974	6,005	4,263		1974	11,085	14,531
	1979	8,970	5,562		1979	23,065	26,937

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
Runnels	1958	2,713	3,768	Wilbarger	1958	6,285	5,735
	1964	3,524	6,042		1964	10,175	11,325
	1969	3,502	5,743		1969	11,156	12,106
	1974	5,592	7,836		1974	11,510	17,433
	1979	5,498	6,466		1979	14,575	24,793
San Saba	1958	2,970	4,716	Total	1958	154,686	197,040
	1964	4,564	7,642		1964	260,566	346,149
	1969	5,830	5,564		1969	290,445	279,005
	1974	8,063	11,018		1974	313,507	335,270
	1979	5,763	5,111		1979	304,257	308,166
Scurry	1958	2,656	1,331	TOTAL ALL AREAS LISTED	1958	6,562,213	9,408,641
	1964	3,150	1,728		1964	7,489,055	12,207,127
	1969	5,694	3,323		1969	7,929,066	11,250,397
	1974	5,610	5,943		1974	8,335,679	12,743,514
	1979	4,565	5,532		1979	7,546,060	9,406,088
Stonewall	1958	0	0	REST OF THE STATE	1958	161,401	196,964
	1964	2,115	3,004		1964	217,826	302,525
	1969	1,480	1,515		1969	277,183	318,627
	1974	425	663		1974	283,470	338,748
	1979	208	236		1979	271,621	317,315
Taylor	1958	1,371	2,452	STATE TOTAL	1958	6,723,614	9,605,605
	1964	2,221	2,459		1964	7,706,881	12,509,652
	1969	1,306	1,581		1969	8,206,249	11,569,024
	1974	3,040	3,433		1974	8,618,054	13,082,262
	1979	1,638	936		1979	7,817,681	9,723,403
Tom Green	1958	10,775	12,415				
	1964	16,858	28,551				
	1969	13,820	13,464				
	1974	26,316	23,449				
	1979	30,560	50,495				

APPENDIX A
SUPPLEMENTARY INFORMATION ON PROCEDURES
OF THE 1979 INVENTORY

**U.S. SOIL CONSERVATION SERVICE INSTRUCTIONS TO FIELD STAFF
FOR MAKING 1979 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 compiling and recording data for county or counties applicable to field office areas. It is suggested that the engineer who attended the conference on procedures for making the survey be assigned this responsibility.
- 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 prior to submission to the appropriate Civil Engineer, Technical Support Staff.
- D. The Technical Support Staff 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.
- E. 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. County Generalized Soil Maps—4 copies for each county. Some of these maps may extend across SCS area boundaries.

Copies of the county general soil maps, in addition to the soil delineations, 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 margin of map.

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 "1979 Irrigation Inventory" printed above the title block.

- B. Form—1979 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 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 1974 survey data should be on file in SCS Field Offices. If not available the Area Conservationist will request material needed from the appropriate Technical Support Staff Engineer.

III. Recording Irrigation Information on County Maps

In gathering information pertaining to the 1979 Irrigation Survey, the best sources of data available should be utilized. Consideration should be given to data recorded on the county map used for the 1974 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 individual map scale. All scales are not the same.

- A. Within 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 1979 from surface water only (include springs as surface water after the spring water enters a stream).
 2. Outline in ORANGE the areas irrigated in 1979 from ground water only. NOTE: If original supply of water is from wells show sewage effluent as ground water.
 3. Outline in BLUE the areas irrigated in 1979 from a mixed supply of 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 1979. In cases of areas irrigated from mixed supply (III.A.3), show in parentheses an estimate of the percentage of surface water used.
 - b. Acreage (of above total) irrigated in 1979 with sprinkler systems. This figure should be preceded by an "S" such as S - 100. If no sprinkler irrigation, show S - 0, rather than omit the item. Drip and trickle are not sprinkler.

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 (figure in ink, underlined in red), place one figure to indicate the total acres of irrigation potential within the segment (do include 1979 irrigated acreage if located in the potential area). If there is no potential acreage indicate with a zero instead of leaving blank. Delineate each potential irrigation area in the segment with a purple pencil. The area can overlap into other segments and counties. The delineated irrigation area should consist of a minimum of 20,000 acres of nearly level deep, fertile soils that are at least 75 percent irrigable. This estimate of potential irrigation would not be limited by water supply or land use. NOTE: See item VIII-B-7.

In parentheses beside the potential irrigation acreage, show number of acres in segment that have been previously irrigated, but not in 1979, for which irrigation facilities are still available. NOTE: See item VIII-B-8 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 1979 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—1979 Irrigation Survey.

IV. Recording Data on Form—1979 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. If a crop was irrigated in the county during 1979, record the total acreage (both dry and irrigated) of the crop in Column III. Omit all crops which were not irrigated in 1979. 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 1979. 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 1979 and water applied to that crop during 1979. The water used is that applied to the growing crop from January 1, 1979 to harvest and from planting to December 31, 1979. Double cropping may be practiced on these acres. *Item 23—Acres Irrigated* are the county totals of acres irrigated in 1979 taken from the county map (III.B). *Item 22—Total Crop Acre Irrigated* must equal or exceed the acreages shown in Item 23 for each water source. Double cropping will cause Item 22 to exceed Item 23.

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.

At top of Page 2, break down the acreage shown on Page 1 for citrus, vegetables (shallow and deep) and cotton by percent and kind.

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

V. Checking Data

All 1979 Irrigation Survey data prepared in SCS area shall be thoroughly checked for accuracy and conformance to instructions by the designated engineer prior to submission to the appropriate Civil Engineer, Technical Support Staff. The designated area engineer shall sign and date the 1979 Irrigation Survey form.

VI. Assembling and Submitting Data to Civil Engineer, Technical Support Staff

- A. Data for 1979 Irrigation Survey will be assembled as follows:
 1. Attach to one (1) copy of each county map the TDWR copy (white) of Form—1979 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—1979 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—1979 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 1979 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, 1980. Do not submit SCS Field Office Copy of map and Form—1979 Irrigation Survey.

The Civil Engineer, Technical Support Staff, will submit at one time all 1979 Irrigation Survey data developed for all SCS areas in their designated work territory. The data should be submitted by February 1, 1980, to the SCS State Office, Attention: State Conservation Engineer.

VII. Filing 1979 Irrigation Survey Data in Field Offices

The remaining SCS Field Office copy of Form—1979 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 1979—Irrigation Inventory.

A. General

1. The inventory should cover all acreage and all crops irrigated in 1979. This means that the area and crop had water applied during 1979, regardless of when the crop was planted and even though all or part of it is not actually harvested, perhaps, until 1980 (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 finally 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. The reasons for using the soil association maps as base maps are to help in locating areas in respect to soils that are used for irrigation in the county and to permit tabulations of data that can be correlated with soils. 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 and accurate sizing will make this job easier and the resulting state irrigation map much better. Different county soil association maps have different scales. Examine each linear scale before delineating irrigation areas, and you can then proportion areas more accurately.
3. Be as accurate as possible in estimating the irrigated acreages. Convert skip-row acreages to solid acreage 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 1979 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 22, and the Acreage Irrigated (from county

maps), recorded on line 23 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 (mixed 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 23 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 1979. It is not anticipated that appreciable irrigable potential acreage exists in these small areas without symbol identification. Of course, if part or all of an actual 1979 irrigated area occurs in such a location it would be delineated where it actually exists.
7. Delineate potential irrigation areas in each segment on the map in purple and record the acreage that would be suited for irrigation development. The delineated areas should consist of irrigable soils concentrated to comprise at least 75 percent of each inscribed area. Restrict size of areas to a minimum of 20,000 acres of soil suitable for irrigation. The areas can overlap into other segments and counties, but indicate the acreage in each segment even though each overlapping acreage may be less than 20,000 acres. The selection of areas suitable for irrigation should be based on soils information: deep, fertile, level soils with only slightly sloping or undulating land surfaces that would not limit efficient water use and with soils having water intake rates and storage capacities in the crop root zone favorable for irrigation. The potential should be judged on basis of sustaining long term and enduring irrigated agriculture. Current constraints on irrigation development such as lack of adequate water supply, current land use (except urban) or desires of landowners are not factors in this determination. However, commercial forest areas and infrequent need for irrigation water are to be considered as negating the potential for irrigation.
8. Once the potential irrigable acreage has been determined and recorded for each identified segment, be sure to include in parentheses the acreage in each segment (see definition in item II-A) that is equipped to be irrigated with at least an adequately producing well for ground water use, minimum turnouts and other facilities for using surface water, or both, but was not irrigated in 1979.

C. Data Form-Page 1

1. If there is no 1979 irrigated acreage for a crop or crop group listed (items 1 through 21), leave Column III for that crop blank, even though there is nonirrigated acreage of the crop in the county.
2. If, however, there is some 1979 irrigated acreage of a specified crop in the county, the best estimate available of the total acreage of the crop (both nonirrigated and irrigated) is needed in Column III. It is felt that good estimates of total 1979 county acreages can be obtained for each of the crops from normal sources such as the ASCS offices; Technical Action Panel; ginners or processors; grower or producer organizations; shippers, equipment, seed, fertilizer, and grower's supply companies.
3. The same sources may also provide information to help estimate the 1979 irrigated acreage portion of the total acreage of a crop in Column III to record in Columns IV, VI and/or VIII. The irrigated acreages shown in these columns should reflect the correct proportion of the total county crop acreage. The totals (line 22) 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 23, Columns IV, VI, and/or VIII. Even though a specific crop (or pasture) 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 1979, 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.

4. Record in total inches, in Columns V, VII, and/or IX, the estimated amount of water applied on the average, countywide, to each irrigated crop during the 1979 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 tail water recovery system pumping since this water is accounted for from the original source. A uniform interpretation of water use is necessary and with this interpretation more accurate estimates can be made than to attempt to estimate net consumptive use of irrigation water. 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, 13, 15, 18, 19, and 21 are the crop groups where this precaution may sometimes apply.
5. Record on line 23, Columns IV, VI and/or VIII, the acreages irrigated in 1979 using surface water, ground water, or combinations of both as recorded in the rubber-stamped area on the margin of the county soil association map used in the irrigation inventory. Map and data form acreages must agree (the only direct check between the two).
6. Fill in the name of the county at the top of the page.

D. Data Form—Page 2

1. Four crop groups are listed in the table at the top of page 2. So that irrigation inventory data may be used more effectively in economic analyses, estimates are needed of the make-up of 1979 irrigated acreage of each crop group (the totals of Columns IV, VI and VIII on Page 1) as a percentage of the total 1979 irrigated acreage of the group. Unless a listed crop of the group comprises 5 percent or more of the 1979 irrigated acreage of the crop group it is in, do not itemize it, but pick it up as part of the "all other" percentage.
2. Question 1 provides for recording the sources of the irrigation inventory data, by kind.
3. Question 2 provides for recording the enumerator's opinions as to accuracy of the recorded data for the county, by kind of data.
4. 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 1979, 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.
5. 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 IV and VIII on page 1.
6. 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.

7. 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, drag line and hand moved.
8. Under Question 9, give the best estimate of the number of irrigated operating units in the county. "A unit is *all* the land under the control of an individual operator."

Operating units are those units of land where the primary objective of the operations is to manage the land and related land resources to produce income from plants, animals or related outdoor recreation or wildlife.

An operating unit is all land operated as a *single management unit*, 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).

9. Question 10 will provide the number of acres trickle irrigated in each county along with the crops and acreage of each.
10. Under Question 11, give a capsule summary of 1979 irrigation in the county. Information that will be useful is: 1979 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 (No. 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 or 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.
11. Be sure to identify the county at the top of the page and sign and date the page at the bottom.
12. 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 material for future irrigation inventories.

1979-IRRIGATION SURVEY

I ITEM	II IRRIGATED CROP	III TOTAL CO. ACRES (DRY & IRRIGATED)	IV IRRIGATED CROPS & TOTAL SEASON WATER APPLIED						V	VI	VII	VIII	IX
			SURFACE WATER		GROUND WATER		BOTH SW & GW						
			ACRES	IN.	ACRES	IN.	ACRES	IN.					
1	Cotton	122,681	60,000	15"	800	12"	40,000	12"					
2	Grain Sorghum	149,208	90,000	12"	1,000	12"	7,000	12"					
3	Corn	20,000	20,000	15"									
4	Rice												
5	Wheat												
6	Other Grain												
7	Forage Crops	15,000	15,000	12"									
8	Peanuts												
9	Soybeans	3,000	3,000	15"									
10	Other Oil Crops												
11	Citrus	75,500	74,000	18"	1,500	18"							
12	Pecans												
13	Other Orchard & Vineyard												
14	Alfalfa	1,500	1,500	15"									
15	Other Permanent Hay, Pasture	47,000	34,000	12"	1,200	12"							
16	Sugar Beets												
17	Irish Potatoes												
18	Vegetables (Shallow)	50,000	40,000	12"			10,000	12"					
19	Vegetables (Deep)	45,000	33,500	12"	1,500	12"	10,000	12"					
20	Sugarcane	24,650	21,650	24"			3,000	24"					
21	All Other Crops												
22	Total Crop Acres Irrigated		392,650		6,000		70,000						
23	Acres Irrigated (From County Map)		372,650		6,000		60,000						

1979 IRRIGATION SURVEY
Make-up of Crop Group Irrigated Acreages (Sheet 1)

HIDALGO
 County

CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT
Vegetables (Shallow)	100	Vegetables (Deep)	100	Citrus	100
Brussel Sprouts		Beans	5	Grapefruit (Non-bearing)	10
Cabbage	40	Beets	5	Grapefruit (Bearing)	50
Cauliflower		Cantaloupe	5	Oranges (Non-bearing)	
Celery		Carrots	15	Oranges (Bearing)	40
Lettuce	10	Peas	5		
Onions	40	Peppers	20	Cotton	100
Radishes		Sweetpotatoes		American	100
Spinach		Tomatoes	20	Egyptian (Longstaple)	
Strawberries		Turnips	5		
Sweet Corn	5	Watermelons			
All Other	5	All Other	20		

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

Irrigation Acreages: SCS, Texas Department of Water Resources, Watermaster
 Crop Data: SCS, ASCS
 Water Use: SCS

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 June 30, 1979, there were approximately 10.0 miles of lined ditches in the county serving 5,000 acres.
4. As of June 30, 1979, there were approximately 475 miles of underground pipeline in the county serving 120,000 acres.
5. As of June 30, 1979, it is estimated that there were 100 irrigation wells in the county. It is estimated 50% were used.
6. An estimated 0 acres were irrigated in 1979 using water from an estimated 0 on-farm impoundments.
7. Estimated countywide average farm irrigation efficiencies, 1979 Sprinkler Systems 65%, Surface Systems 75%.
8. As of June 30, 1979, there were about 2000 acres being served by mobile sprinklers and 8000 acres by stationary systems.
9. The estimated number of irrigated operating units in the county in 1979 is 4,000.
10. Acres using trickle irrigation method 5000 on these crops: Citrus 5,000 ac. ---
11. Give a brief summary of the irrigation picture in the county.

Rainfall was above average so the amount of irrigation water applied was below average. Double cropping included vegetables and field crops; grain sorghum followed by tomatoes, peppers, cabbage; also cotton followed by carrots, onions, lettuce, or corn. Trickle irrigation is not increasing. Approximately 30,000 acres were double cropped consisting of 30% cabbage, 30% onions, 15% peppers, 15% tomatoes, 5% carrots and 5% lettuce followed by 50% grain sorghum, 40% cotton, and 10% corn.

Signed: _____ Title: _____

APPENDIX B
1980 IRRIGATION SURVEY OF SELECTED AREAS

1980 IRRIGATION SURVEY OF SELECTED AREAS

Introduction

As calendar year 1980 progressed, it became apparent that in many parts of the State, particularly the Texas High Plains, growing season rainfall was below normal and temperatures were above normal. In comparison with the above normal rainfall year in 1979, the hot and dry growing season of 1980 would reflect a situation requiring more irrigation water use.

Therefore, the U.S. Department of Agriculture—Soil Conservation Service, the Texas State Soil and Water Conservation Board, and the Texas Department of Water Resources agreed to conduct a 1980 irrigation survey for three selected areas of the State. This selective survey would assist to better interpret the results of the 1979 inventory concerning the effects of rainfall, energy prices, and declining water supplies on the amount of irrigated acreage and water use.

Procedures

Procedures for conducting the 1980 irrigation survey were similar to those described for the 1979 inventory. The main difference between the 1979 inventory and 1980 survey is that the 1980 survey was not statewide in coverage and that the county maps locating irrigated acreage were not prepared. Page 1 of the inventory form was used in the 1980 survey. Page 2 of the form was modified to omit questions 1-10 and, for purposes of the survey, included only one question summarizing the irrigation situation in 1980. Responsibilities of the cooperating agencies and personnel involved remained essentially the same for both the 1979 inventory and 1980 survey.

Areas (Figure B1) selected for inclusion in the 1980 survey were:

Area A.—basically the Texas High Plains region consisting of a total of 49 counties.

Area B.—Pecos and Reeves Counties in the Trans-Pecos region.

Area C.—A 12-county area in the Winter Garden region.

These areas were selected because of the concentration of ground-water supplied irrigation and their location within specific administrative areas of the Soil Conservation Service.

It is cautioned that these areas are not exactly the same delineations as those included as major irrigation areas in Table 6 and Figure 7 of the 1979 inventory.

Results of 1980 Survey

Area A (Texas High Plains)

In 1980, irrigated acreage in Area A (Figure B1) was 5,547,000 acres (2,245,000 ha), an increase of only 162,000 acres (65,600 ha) over the 1979 irrigated acreage. However, irrigation water use in 1980 was 7,060,000 acre-feet (8.70 km³), an increase of 1,352,000 acre-feet (1.67 km³) or 24 percent greater than the 1979 water use. Ground-water sources, principally the Ogallala aquifer, supplied over 99 percent of this water in 1980. In 1979, surface water including playa lake water supplied about 2 percent of the water and ground water supplied the remaining 98 percent. A detailed analysis of the individual county data (Table B1) indicates that many variables affect irrigated acreage and water use.

In the Texas High Plains, the 1980 rainfall (Figure B1) was less than in 1979 and growing season temperatures were 2 to 6°F (1 to 3°C) above that in 1979. The 1979 irrigated acreage and water use were influenced by the above

normal rainfall, increased pumping costs, and a declining water table. In some counties (Crosby, Hockley, Lamb, Lubbock, and Swisher), adequate preseason moisture enabled many irrigators to omit pre-irrigation, and the above conditions also reduce the acreage requiring seasonal irrigation applications. In 1980, due to the dry conditions, these counties had increased acreage and water use compared to 1979. Although Lubbock and Hockley Counties doubled their irrigated acreage from 1979 to 1980, as compared to the 1974 inventory both counties in 1980 had reduced irrigated acreage.

Several counties (Bailey, Carson, Collingsworth, Dawson, Dickens, Donley, Gaines, Gray, Hale, Lynn, Scurry, Terry, and Yoakum) had similar irrigated acreage in 1979 and 1980 with considerably more water use in 1980 than during 1979. In these counties, the normally irrigated acreage had some irrigation use—pre-irrigation, seasonal applications, or both—during 1979. However, in 1980 extremely dry conditions required irrigation applications to the maximum capability of the ground-water resources. Increased water use in 1980 was accomplished through preplant irrigation and almost continuous pumping of irrigation wells during the crop growing season.

Irrigation acreage and water use varied very little in 1980 compared to 1979 for the following High Plains counties: Andrews, Castro, Dallam, Deaf Smith, Hall, Howard, Martin, Midland, Mitchell, Moore, Motley, Potter, Roberts, and Wheeler. This was mainly due to decreasing water supplies and the increased pumping costs. However, the irrigated crop yields for 1980 in these counties were reduced because of the drought conditions. Due to the increasing pumping costs and limited water supplies, many growers are switching to drought tolerant crops. Therefore, the total acreage irrigated and water use for 1980 stayed about the same as 1979.

Problems of high pumping costs, declining water tables, and drought conditions plagued most counties on the Texas High Plains during 1980. Irrigators in Armstrong, Cochran, Floyd, Ochiltree, and Sherman Counties applied more water than normal on less acreage due to drought conditions. Water that was available was applied to high value crops, while other areas went to dryland conditions. In addition to Cochran County's drought problems, hail and high winds destroyed some 8,000 acres (3,200 ha) of its irrigated crops.

Other High Plains counties such as Briscoe, Hansford, Hartley, Hemphill, Lipscomb, Oldham, Parmer, and Randall had a decline in water use as well as acreage irrigated. High pumping costs and declining water tables dictated that some farms would go to limited irrigation, dryland, or fallow conditions. In some cases corn and grain sorghum went into stress and planted acres could not be watered enough to produce normal yields.

In addition to the relationship between rainfall and irrigation levels, it is apparent that irrigated acreage and water use on the Texas High Plains has and will increasingly be dependent on economic conditions, such as the price of energy, as well as the available ground-water supply. 1980 irrigation levels for this area did not reach the magnitude of 1974 irrigated acreage or water use. Considering the 1980 rainfall conditions (Figure B1), it is suggested that overall irrigation development in the High Plains has reached a peak level, probably during the period 1974-1977. To what extent, or at what rate, irrigation acreage and water use will change in this area depends on the variables of rainfall, energy prices, crop prices, and water availability. Future inventories will provide needed data to monitor the situation in this area.

Area B (Pecos and Reeves Counties)

This two-county area in the Trans-Pecos region was selected for survey because of a history of early irrigation development and subsequent decline due to a combination of deterioration of water supply and quality, energy prices, and overall economic conditions. Rainfall (Figure B1) during the growing season in 1980 was actually equal to or greater than in 1979 for this area, although the early growing season was extremely hot and dry. Irrigation acreage increased about 14 percent in 1980 over 1979, while irrigation water use remained essentially the same (Table B1). The reduced water use was due to irrigation trends influenced by the increased farming expense and cost of pumping. Most of the additional acreage was on formerly idle land and required less than normal pre-irrigation. Instead of applying additional water for leaching, cotton production is now being kept up by rotating cotton to idle cropland that has been leached by rainfall. In addition, in 1980 in the Balmorhea area the surface-water supply was low, so cool-season crops were not watered in the spring.

Localized new development of irrigation in areas of good ground-water sources and the price of energy will affect the future of irrigation in this area.

Area C (Winter Garden)

Overall, irrigation acreage declined by 6 percent and water use increased by 3 percent in 1980 compared to 1979 for this area (Table B1). Rainfall (Figure B1) was better in 1979 for the early growing season, but 1980 rainfall was better in the late growing season. Although several counties (particularly Atascosa and Medina) significantly increased water use in 1980, the decline of irrigation in Zavala County balanced the overall totals between 1979 and 1980.

Similar to the High Plains, irrigation development in this area appears to have peaked during the period 1970-1977. Rainfall, energy prices, crop prices, and the availability and quality of ground-water resources will affect irrigation in this area in the future.

Summary

The 1980 irrigation survey provides information about irrigated acreage and water use for three selected areas which account for over 70 percent of the State's total irrigated acreage and for over 90 percent of its ground-water-supplied irrigation. In the Texas High Plains, the below normal rainfall in 1980 resulted in increased irrigation water use over that found in the 1979 inventory. However, data from the 1980 survey indicates that irrigation development in the three areas surveyed has peaked during the 1970's. Future irrigation inventories will need to be carefully analyzed to monitor the extent of change in irrigation in many parts of the State.

TABLE B1.--IRRIGATED ACREAGE AND WATER USE FOR
SELECTED AREAS 1979 AND 1980

AREA A

County	All Irrigation		Surface-Water		Ground-Water	
			Irrigation		Irrigation	
	Acres	Acre-feet	Acres	Acre-feet	Acres	Acre-feet
Andrews						
1979	9,207	9,132	125	125	9,082	9,007
1980	9,200	9,267	125	125	9,075	9,142
Armstrong						
1979	24,370	12,837	0	0	24,370	12,837
1980	21,435	19,163	0	0	21,435	19,163
Bailey						
1979	182,338	252,185	0	0	182,338	252,185
1980	195,200	410,640	0	0	195,200	410,640
Borden						
1979	291	303	11	23	280	280
1980	291	452	11	32	280	420
Briscoe						
1979	65,776	95,350	252	315	65,524	95,035
1980	42,231	48,963	252	315	41,979	48,648
Carson						
1979	134,050	160,365	0	0	134,050	160,365
1980	143,500	186,146	0	0	143,500	186,146
Castro						
1979	368,650	411,731	0	0	368,650	411,731
1980	367,153	418,175	0	0	367,153	418,175
Cochran						
1979	105,195	28,095	0	0	105,195	28,095
1980	96,579	97,314	0	0	96,579	97,314
Collingsworth						
1979	6,081	2,881	40	22	6,041	2,860
1980	6,184	5,639	70	41	6,114	5,598
Crosby						
*1979	52,800	43,088	*29,972	*24,769	22,828	18,319
1980	157,131	142,066	418	413	156,713	141,653
Dallam						
1979	220,515	323,345	0	0	220,515	323,345
1980	220,515	325,286	0	0	220,515	325,286
Dawson						
1979	56,700	9,700	0	0	56,700	9,700
1980	57,750	58,083	0	0	57,750	58,083
Deaf Smith						
1979	294,500	315,706	0	0	294,500	315,706
1980	294,500	309,193	0	0	294,500	309,193
Dickens						
1979	12,957	3,279	420	112	12,537	3,167
1980	12,957	7,599	420	160	12,537	7,439
Donley						
1979	17,128	8,379	0	0	17,128	8,379
1980	17,700	13,158	0	0	17,700	13,158

*In 1979, rainfall runoff in playas was used as a significant source of irrigation water in this county.

TABLE B1.--IRRIGATED ACREAGE AND WATER USE FOR SELECTED
AREAS, 1979 AND 1980--Continued

AREA A--continued

County	All Irrigation		Surface-Water		Ground-Water	
			Irrigation		Irrigation	
	Acres	Acre-feet	Acres	Acre-feet	Acres	Acre-feet
Ector						
1979	3,280	3,693	333	287	2,947	3,406
1980	2,300	8,134	360	1,800	1,940	6,334
Floyd						
1979	277,295	176,968	0	0	277,295	176,968
1980	255,813	303,155	0	0	255,813	303,155
Gaines						
1979	359,670	413,032	0	0	359,670	413,032
1980	359,670	517,051	0	0	359,670	517,051
Garza						
1979	11,900	11,894	0	0	11,900	11,894
1980	8,536	7,110	0	0	8,536	7,110
Gray						
1979	31,683	27,546	0	0	31,683	27,546
1980	34,000	40,008	0	0	34,000	40,008
Hale						
*1979	386,891	356,949	*96,723	*89,237	290,168	267,712
1980	406,190	675,722	190	327	406,000	675,395
Hall						
1979	23,401	17,712	0	0	23,401	17,712
1980	23,401	21,501	0	0	23,401	21,501
Hansford						
1979	251,750	390,678	128	128	251,622	390,550
1980	192,546	297,591	240	161	192,306	297,430
Hartley						
1979	200,000	251,417	0	0	200,000	251,417
1980	187,000	202,620	0	0	187,000	202,620
Hemphill						
1979	4,357	6,899	96	90	4,261	6,809
1980	1,545	2,773	0	0	1,545	2,773
Hockley						
1979	100,500	45,017			100,500	45,017
1980	200,121	135,360	0	0	200,121	135,360
Howard						
1979	791	856	16	24	775	832
1980	791	856	16	24	775	832
Hutchinson						
1979	80,389	102,539	0	0	80,389	102,539
1980	57,697	74,160	0	0	57,697	74,160
Lamb						
1979	296,600	320,033	0	0	296,600	320,033
1980	354,315	614,029	0	0	354,315	614,029
Lipscomb						
1979	33,180	38,417	60	30	33,120	38,387
1980	33,180	27,231	150	75	33,030	27,156
Lubbock						
1979	95,395	25,980	4,173	13,780	91,222	12,200
1980	186,002	137,753	4,280	14,134	181,722	123,619

*In 1979, rainfall runoff in playas was used as a significant source of irrigation water in this county.

TABLE B1.--IRRIGATED ACREAGE AND WATER USE FOR SELECTED
AREAS, 1979 AND 1980--Continued

AREA A--continued

County	All Irrigation		Surface-Water		Ground-Water	
	Irrigation		Irrigation		Irrigation	
	Acre	Acre-feet	Acre	Acre-feet	Acre	Acre-feet
Lynn						
1979	64,559	38,290	525	400	64,034	37,890
1980	73,175	71,587	300	175	72,875	71,412
Martin						
1979	25,000	15,625	0	0	25,000	15,625
1980	25,000	20,439	0	0	25,000	20,439
Midland						
1979	17,745	24,571	900	1,875	16,845	22,696
1980	17,580	25,452	600	1,400	16,980	24,052
Mitchell						
1979	2,940	2,525	150	150	2,790	2,375
1980	2,920	3,432	195	214	2,725	3,218
Moore						
1979	233,725	304,033	0	0	233,725	304,033
1980	215,000	286,332	0	0	215,000	286,332
Motley						
1979	7,544	2,975	40	37	7,504	2,938
1980	8,358	3,558	40	43	8,318	3,515
Ochiltree						
1979	120,000	108,717	0	0	120,000	108,717
1980	100,000	127,629	0	0	100,000	127,629
Oldham						
1979	16,830	16,722	0	0	16,830	16,722
1980	15,630	10,995	0	0	15,630	10,995
Parmer						
1979	417,986	592,805	87	155	417,899	592,650
1980	325,747	437,316	0	0	325,747	437,316
Potter						
1979	15,240	20,715	1,680	2,940	13,560	17,775
1980	14,783	21,197	925	1,705	13,858	19,492
Randall						
1979	74,446	79,955	1,390	1,372	73,056	78,583
1980	73,191	64,389	830	671	72,361	63,718
Roberts						
1979	11,634	14,184	0	0	11,634	14,184
1980	11,271	14,912	0	0	11,271	14,912
Scurry						
1979	4,565	5,532	350	917	4,215	4,615
1980	4,950	9,271	350	1,063	4,600	8,208
Sherman						
1979	231,000	268,267	210	255	230,790	268,012
1980	208,593	312,813	250	418	208,343	312,395
Swisher						
1979	132,624	157,952	0	0	132,624	157,952
1980	181,720	212,836	0	0	181,720	212,836
Terry						
1979	166,336	57,712	100	34	166,236	57,678
1980	175,759	134,577	138	137	175,621	134,440

TABLE B1.--IRRIGATED ACREAGE AND WATER USE FOR SELECTED
AREAS, 1979 AND 1980--Continued

AREA A--continued

County	All Irrigation		Surface-Water		Ground-Water	
			Irrigation		Irrigation	
	Acres	Acre-feet	Acres	Acre-feet	Acres	Acre-feet
Wheeler						
1979	13,035	7,788	0	0	13,035	7,788
1980	11,870	7,790	0	0	11,870	7,790
Yoakum						
1979	121,910	122,912	0	0	121,910	122,912
1980	135,549	179,008	0	0	135,549	179,008
Total						
1979	5,384,759	5,707,287	137,781	137,077	5,246,978	5,570,210
1980	5,546,529	7,059,731	10,160	23,433	5,536,369	7,036,298

AREA B

County	All Irrigation		Surface-Water		Ground-Water	
			Irrigation		Irrigation	
	Acres	Acre-feet	Acres	Acre-feet	Acres	Acre-feet
Pecos						
1979	27,291	94,462	726	3,237	26,340	91,225
1980	33,620	104,122	479	978	33,141	103,144
Reeves						
1979	36,502	127,469	6,359	18,016	30,143	109,453
1980	39,145	119,624	5,419	12,906	33,726	106,718
Total						
1979	63,793	221,931	7,085	21,253	56,483	200,678
1980	72,765	223,746	5,898	13,884	66,867	209,862

TABLE B1.--IRRIGATED ACREAGE AND WATER USE FOR SELECTED
AREAS, 1979 AND 1980--Continued

AREA C

County	All Irrigation		Surface-Water Irrigation		Ground-Water Irrigation	
	Acres	Acre-feet	Acres	Acre-feet	Acres	Acre-feet
Atascosa						
1979	31,175	55,799	175	134	31,000	55,665
1980	30,975	73,799	175	190	30,800	73,609
Dimit						
1979	14,093	21,558	6,491	9,719	7,602	11,839
1980	14,901	22,965	2,676	3,914	12,225	19,051
Edwards						
1979	325	282	175	173	150	108
1980	325	259	175	159	150	100
Frio						
1979	68,404	76,685	505	672	67,899	76,013
1980	68,404	75,278	403	515	68,001	74,763
Kinney						
1979	7,566	12,862	2,513	3,532	5,053	9,330
1980	6,860	10,782	1,390	1,473	5,470	9,309
La Salle						
1979	13,055	10,707	2,236	1,647	10,819	9,060
1980	13,071	13,126	2,332	2,367	10,739	10,759
Maverick						
1979	42,030	63,337	40,400	61,097	1,630	2,240
1980	41,600	62,783	40,400	61,583	1,200	1,200
Medina						
1979	38,050	65,370	13,250	21,733	24,800	43,637
1980	38,750	108,205	12,250	34,041	26,500	74,164
Real						
1979	455	232	455	232	0	0
1980	763	322	763	322	0	0
Uvalde						
1979	39,612	78,105	1,680	2,190	37,932	75,915
1980	38,920	75,332	1,160	1,417	37,760	73,915
Val Verde						
1979	870	1,350	620	1,130	250	220
1980	640	1,264	575	1,174	65	90
Zavala						
1979	85,510	146,793	15,592	26,246	69,918	120,547
1980	66,450	104,591	12,145	22,791	54,305	81,800
Total						
1979	341,145	533,079	84,092	128,505	257,053	404,574
1980	321,659	548,706	74,444	129,946	247,215	418,760

