

Table 1. Number of gins and volumes ginned, SWIC Region; 1979, 1974, and 1969 seasons.

Areas	Gins						Ginnings			Volume per active gin								
	1979			1974			1969			1979			1974			1969		
	Active	Idle	Total	Roller	Active	Roller	Active	Roller	1979	1974	1969	1979	1974	1969	1979	1974	1969	
	----- number ----- bales -----																	
SWIC 1	19	0	19	2	20	1	17	0	51,203	57,680	67,063	2,695	2,884	3,945				
Arizona	11	0	11	1	11	1	11	0	35,159	35,274	47,915	3,196	3,207	4,356				
New Mexico	8	0	8	1	9	0	6	0	16,044	22,406	19,148	2,006	2,490	3,191				
SWIC 2	30	2	32	10	36	10	38	11	77,606	11,641	102,438	2,587	3,101	2,696				
New Mexico	16	0	16	3	15	4	17	5	24,042	44,091	32,885	1,503	2,939	1,934				
Texas	14	2	16	7	21	6	21	6	53,564	67,550	69,553	3,826	3,217	3,312				
SWIC 3	11	4	15	0	15	0	15	0	28,772	55,683	62,530	2,616	3,712	4,169				
New Mexico	11	4	15	0	15	0	15	0	28,772	55,683	62,530	2,616	3,712	4,169				
Texas	0	0	0	0	0	0	0	0	0	0	0	--	--	--				
SWIC 4	6	1	7	1	14	2	21	2	18,018	44,182	81,109	3,003	3,156	3,862				
Total	66	7	73	13	85	13	91	13	175,599	269,186	313,140	2,661	3,167	3,441				
Arizona	11	0	11	1	11	1	11	0	35,159	35,274	47,915	3,196	3,207	4,356				
New Mexico	35	4	39	4	39	4	38	5	68,858	122,180	114,563	1,967	3,133	3,015				
Texas	20	3	23	8	35	8	42	8	71,582	111,732	150,662	3,579	3,192	3,587				

Sources: U.S. Department of Commerce, Bureau of the Census. Cotton Ginning in the United States. Texas Cotton Ginners' Association. Ginners' Red Books.

Table 1. Cropland utilization in the Southwest Irrigated Cotton (SWIC) areas, 1979.

Crop	Cropland harvested				Region total
	SWIC 1	SWIC 2	SWIC 3	SWIC 4	
All cotton	91.6	84.9	30.3	22.4	229.2
(Pima cotton)	(17.4)	(42.3)	(0)	(0)	(59.7)
Alfalfa	22.3	50.5	78.6	14.5	165.9
Grains	77.6	20.9	12.4	13.8	124.7
(Barley)	(3.9)	(3.1)	(2.9)	(4.3)	(14.2)
(Sorghum)	(21.6)	(7.4)	(5.4)	(5.6)	(40.0)
(Wheat)	(9.1)	(2.7)	(1.5)	(3.1)	(16.4)
Vegetables	5.1	23.7	2.4	5.8	37.0
Trees and Vines	1.3	14.3	6.3	0	21.9
Other	5.1	4.9	6.2	0	16.2
Total	203.0	199.2	136.2	56.5	594.9

Sources: Arizona Crop and Livestock Reporting Service, Arizona Agricultural Statistics. New Mexico Crop and Livestock Reporting Service, New Mexico Agricultural Statistics. Texas Crop and Livestock Reporting Service, Texas County Statistics. Robert R. Lansford, et. al. Sources of Irrigation Water and Irrigated and Dry Cropland Acres in New Mexico, by County, 1974-1979. N. M. State Univ., Agricultural Experiment Station, Research Report 422.

Appendix table 1. Cropland utilization in Southwest Irrigated Cotton area 1, 1979.

Crop	Cropland harvested									
	Arizona					New Mexico				
	Cochise	Graham	Greenlee	Santa Cruz	Grant	Hidalgo	Luna	Total		
	----- 1,000 acres -----									
Cotton (Pima)	34.3 (4.2)	23.9 (9.9)	1.3 (0)	0 (0)	0 (0)	8.3 (0)	23.8 (3.3)	91.6 (17.4)		
Alfalfa	8.0	6.6	1.0	1.2	.6	1.9	3.0	22.3		
Grains (Barley)	41.5 (1.0)	10.8 (1.8)	1.0 (0)	.2 (0)	1.1 (0)	9.2 (0)	13.8 (1.1)	77.6 (3.9)		
(Sorghum)	(6.5)	(2.6)	(.4)	(0)	(.2)	(3.7)	(8.2)	(21.6)		
(Wheat)	(4.0)	(2.4)	(.3)	(0)	(0)	(1.3)	(1.1)	(9.1)		
Vegetables	3.8	0	0	0	0	.1	1.2	5.1		
Trees and Vines	0	0	0	0	.4	.1	.8	1.3		
Other	1.4	.9	.5	.4	.6	1.1	.2	5.1		
Total	89.0	42.2	3.8	1.8	2.7	20.7	42.8	203.0		

Sources: Arizona Crop and Livestock Reporting Service, Arizona Agricultural Statistics. New Mexico Crop and Livestock Reporting Service, New Mexico Agricultural Statistics. Robert R. Lansford, et. al. Sources of Irrigation Water and Irrigated and Dry Cropland Acreages in New Mexico, by County, 1974-1979. N. M. State Univ., Agricultural Experiment Station, Research Report 422.

Appendix table 2. Cropland utilization in Southwest Irrigated Cotton area 2, 1979.

Crop	Cropland harvested										Total
	New Mexico					Texas					
	Dona Ana	Sierra	Scorro	Brewster	El Paso	Hudspeth	Jeff Davis	Presidio			
	----- 1,000 acres -----										
Cotton	30.7	.6	0	0	30.7	22.9	0	0	0	84.9	
(Pima)	(11.5)	(0)	(0)	(0)	(25.1)	(5.7)	(0)	(0)	(0)	(42.3)	
Alfalfa	13.5	3.0	9.0	2.0	10.0	9.0	0	4.0	4.0	50.5	
Grains	4.9	0	1.2	0	2.7	1.4	10.1	.6	.6	20.9	
(Barley)	(2.7)	(0)	(0)	(0)	(.2)	(.2)	(0)	(0)	(0)	(3.1)	
(Sorghum)	(1.2)	(0)	(0)	(0)	(.7)	(.8)	(4.1)	(.6)	(.6)	(7.4)	
(Wheat)	(.8)	(0)	(.2)	(0)	(1.7)	(0)	(0)	(0)	(0)	(2.7)	
Vegetables	18.2	2.5	.4	0	.1	1.2	0	1.3	1.3	23.7	
Trees and Vines	14.0	.3	0	0	0	0	0	0	0	14.3	
Other	2.4	.5	1.5	0	0	0	.5	0	0	4.9	
Total	83.7	6.9	12.1	2.0	43.5	34.5	10.6	5.9	5.9	199.2	

Sources: New Mexico Crop and Livestock Reporting Service, New Mexico Agricultural Statistics. Texas Crop and Livestock Reporting Service, Texas County Statistics. Robert R. Lansford, et. al. Sources of Irrigation Water and Irrigated and Dry Cropland Acreages in New Mexico, by County, 1974-1979. N. M. State Univ., Agricultural Experiment Station, Research Report 422.



Appendix table 3. Cropland utilization in Southwest Irrigated Cotton area 3, 1979.

Crop	Cropland harvested							Total
	New Mexico			Texas				
	Chaves	Eddy	Lincoln	Otero	Loving	Ward		
	----- 1,000 acres -----							
Cotton	18.7	10.6	0	1.0	0	0	0	30.3
(Pima)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Alfalfa	44.0	28.6	.5	5.5	0	0	0	78.6
Grains	8.3	3.8	0	.3	0	0	0	12.4
(Barley)	(1.1)	(1.8)	(0)	(0)	(0)	(0)	(0)	(2.9)
(Sorghum)	(4.5)	(.8)	(0)	(.1)	(0)	(0)	(0)	(5.4)
(Wheat)	(.2)	(1.2)	(0)	(.1)	(0)	(0)	(0)	(1.5)
Vegetables	1.5	.6	.2	.1	0	0	0	2.4
Trees and Vines	2.7	1.2	.7	1.7	0	0	0	6.3
Other	3.0	2.4	.4	.4	0	0	0	6.2
Total	78.2	47.2	1.8	9.0	0	0	0	136.2

Sources: New Mexico Crop and Livestock Reporting Service, New Mexico Agricultural Statistics. Texas Crop and Livestock Reporting Service, Texas County Statistics. Robert R. Lansford, et. al. Sources of Irrigation Water and Irrigated and Dry Cropland Acres in New Mexico, by County, 1974-1979. N. M. State Univ., Agricultural Experiment Station, Research Report 422.

Appendix table 4. Cropland utilization in Southwest Irrigated Cotton area 4, 1979.

Crop	Cropland harvested								Total
	Crane	Cublerston	Ector	Pecos	Reeves	Winkler			
	----- 1,000 acres -----								
Cotton	0	7.9	0	4.8	9.7	0			22.4
(Pima)	(0)	(0)	(0)	(0)	(0)	(0)			(0)
Alfalfa	0	2.0	.5	4.5	7.5	0			14.5
Grains	0	8.8	0	2.3	2.7	0			13.8
(Barley)	(0)	(2.0)	(0)	(1.0)	(1.3)	(0)			(4.3)
(Sorghum)	(0)	(4.8)	(0)	(.4)	(.4)	(0)			(5.6)
(Wheat)	(0)	(1.3)	(0)	(.9)	(.9)	(0)			(3.1)
Vegetables	0	.3	0	3.9	1.6	0			5.8
Trees and Vines	0	0	0	0	0	0			0
Other	0	0	0	0	0	0			0
Total	0	19.0	.5	15.5	21.5	0			56.5

Sources: Texas Crop and Livestock Reporting Service, Texas County Statistics.

Appendix table 15. Upland cotton acreage, production, and yield per acre, SWIC region.

Year	Acres planted	Acres harvested	Bales produced	Lint yield per acre
1947	271,645	270,565	303,647	538
1948	347,000	341,550	387,605	544
1949	424,719	414,539	467,361	541
1950	323,790	316,890	346,567	524
1951	481,980	475,170	564,240	461
1952	488,050	481,050	564,240	563
1953	520,700	514,600	567,982	529
1954	333,615	324,780	571,925	845
1955	323,780	311,900	511,607	787
1956	317,800	302,270	566,265	899
1957	327,275	312,485	503,445	773
1958	331,330	312,815	585,775	898
1959	343,715	327,610	578,490	847
1960	369,450	352,300	562,010	765
1961	363,960	343,190	576,955	806
1962	377,745	359,517	515,200	687
1963	379,205	363,230	542,885	717
1964	350,850	334,735	480,936	689
1965	339,519	325,679	471,271	694
1966	248,440	237,085	316,167	640
1967	233,732	219,887	318,682	695
1968	247,771	241,476	354,035	703
1969	245,664	231,544	304,800	631
1970	223,620	215,670	248,987	554
1971	210,166	203,016	259,613	613
1972	216,290	210,665	270,400	616
1973	182,190	179,400	212,070	567
1974	227,750	224,620	268,880	574
1975	111,305	106,970	103,225	463
1976	95,580	93,460	121,390	623
1977	178,680	176,710	249,130	677
1978	183,430	163,320	171,925	505
1979	181,650	169,630	165,810	469

Source: U.S. Department of Agriculture, Statistical Reporting Service. Crop Production Reports.