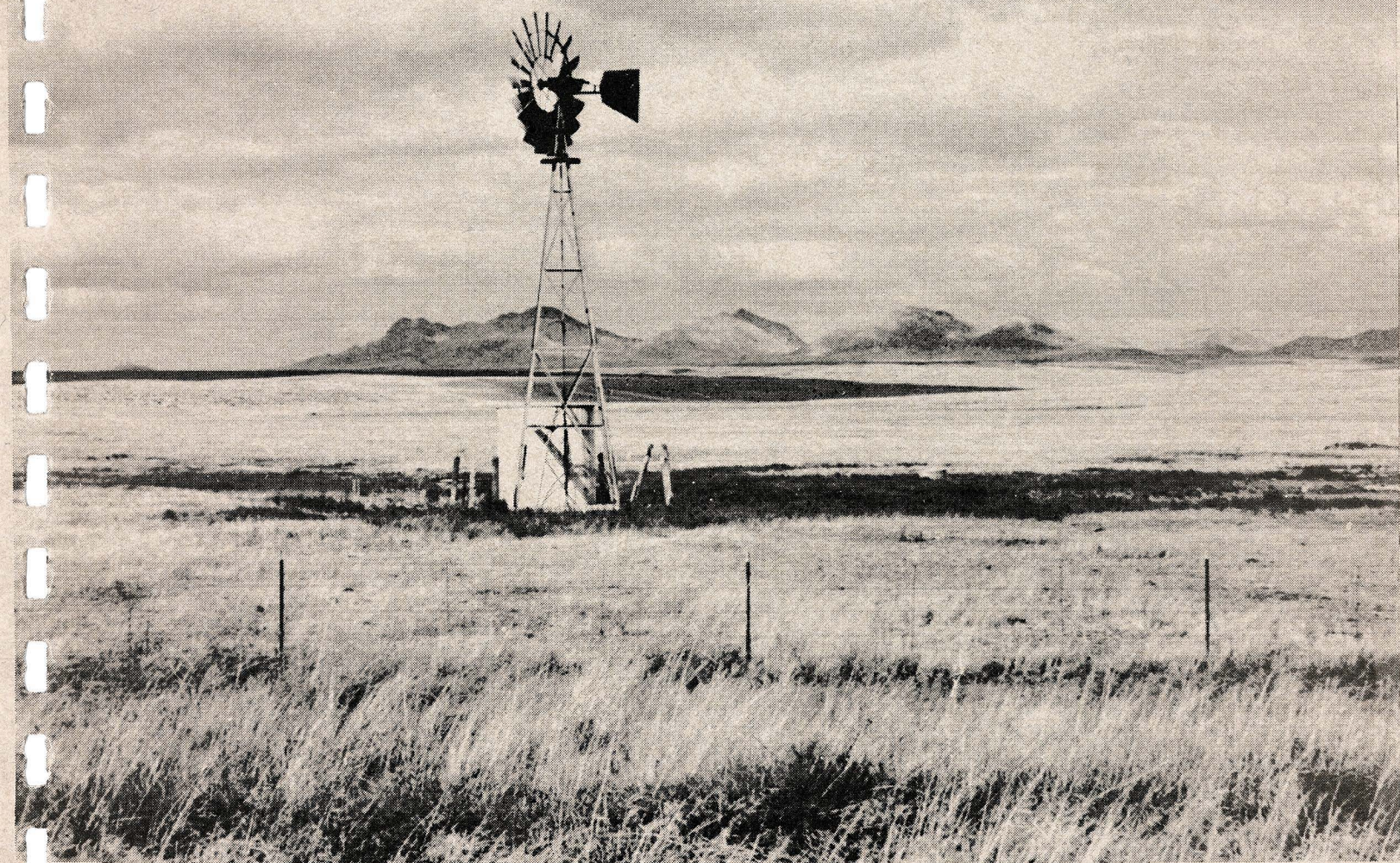


1977
Arizona
Agricultural
Statistics



Arizona Crop and Livestock Reporting Service

ARIZONA AGRICULTURAL STATISTICS



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.

Compiled by

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE
Horace M. Mayes, Statistician In Charge
Wesley Britton, Assistant Statistician In Charge
James F. Riggs III, Bulletin Coordinator
3001 Federal Building
Telephone (602) 261-3264
Phoenix, Arizona 85025

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THE UNIVERSITY OF ARIZONA
College of Agriculture
Department of Agricultural Economics

U. S. DEPARTMENT OF AGRICULTURE
Economics, Statistics, and
Cooperatives Service

John P. Schaefer, President
Darrel S. Metcalfe, Acting Dean
of Agriculture
Jimmye S. Hillman, Head, Department
of Agricultural Economics

Kenneth R. Farrell, Administrator
William E. Kibler, Deputy Administrator
Bruce M. Graham, Assistant Deputy
Administrator
H. M. Walters, Director State
Statistical Offices

Bulletin S-13
April, 1978
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Arizona Counties

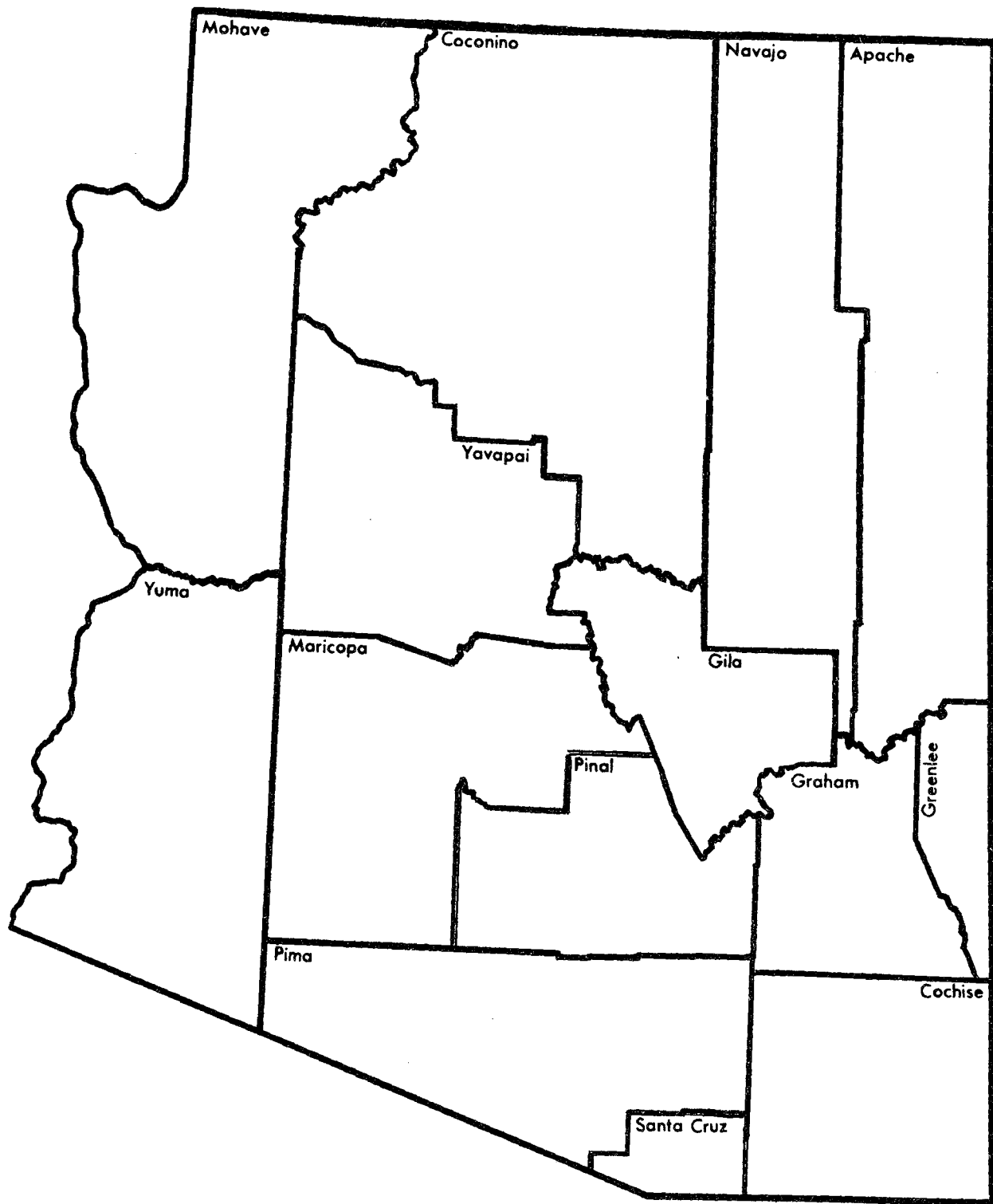


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P H O T O G R A P H Y A C K N O W L E D G M E N T S

The cover photograph and some pictures within the bulletin, were supplied by
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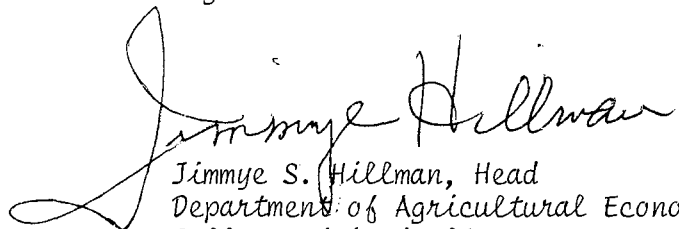
I N T R O D U C T I O N

Many important decisions pertaining to the agricultural sector of the United States and Arizona economies must soon be faced. Particularly important to individual farm and ranch operations are decisions about agriculture's economic condition. An important tool in making decisions affecting the future of agriculture is a supply of unbiased historic and current data about agriculture as it has existed and now exists. Of prime importance are production, farm income, cash receipts and cost of production reports on a national level. A full range of this type of data must be available. For instance, the Nation's 1977 realized gross farm income was at a record high \$106.1 billion. That statistic, taken by itself would indicate a very strong economic position for United States farmers and ranchers. However, production expenses rose \$4 billion in 1977 to \$85.7 billion. The result was a \$1.5 billion decrease in the Nation's 1977 realized net farm income.

The preliminary estimate of Arizona's 1977 cash receipts from agricultural marketings is \$1.26 billion, up 2 percent from 1976. Cash receipts from crop sales, at \$694.1 million, was down 1 percent while livestock cash receipts increased 5 percent to \$567.1 million. Estimates of Arizona's production costs and realized net farm income will be published later. Besides the \$1.26 billion of cash receipts from crop and livestock sales, Arizona's agriculture also generates other income for the State's agri-business industry. Credit, marketings services, hired labor, machinery, fuel, chemicals and other inputs are required and supplying these inputs is an integral part of the agricultural and total economy of Arizona. These agri-service businesses also require agricultural statistics in order to know how, where and when to best serve Arizona's agricultural producers.

These economic statistics are prepared throughout the year based on surveys conducted in each state. The University of Arizona, College of Agriculture and United States Department of Agriculture's Statistical Reporting Service (now Economics, Statistics, and Cooperatives Service) joined efforts in 1965 to maintain a series of State and County agricultural statistics for Arizona. Collection and analysis of the data provide comparability from year to year. A second factor of the joint Federal-State program, is the elimination of conflicting estimates. As a result of this cooperative effort, our program has been recognized as Arizona's official source for agricultural production and economic information.

This bulletin, "1977 Arizona Agricultural Statistics", is the thirteenth issue prepared as a cooperative effort. It is the most comprehensive annual source of statistics available on Arizona agriculture.



Jimmye S. Hillman, Head
Department of Agricultural Economics
College of Agriculture
The University of Arizona

ARIZONA AGRICULTURAL STATISTICS

1

THE FOLLOWING REPORTS ARE AVAILABLE UPON REQUEST FROM
THE ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

NAME OF REPORT	FREQUENCY OF REPORT	APPROXIMATE DATE OF PUBLICATION
<u>REPORTS ON CROPS:</u>		
Cotton County Estimates	Annually	July
General Crop Report	Monthly	10th of month
Prospective Plantings	Biannually	January 20, April 13
July Acreage	Annually	July 11
Annual Crop Summary	Annually	Late January
Grain Stocks	Periodically	January 25, April 20, June 22, October 23
<u>REPORTS ON VEGETABLES:</u>		
Vegetables	Periodically	January, April, May, October
Vegetable Summary	Annually	Late December
<u>REPORTS ON LIVESTOCK:</u>		
January 1 Livestock Inventory	Annually	February 1
July 1 Cattle Inventory	Annually	July 26
Cattle on Feed	Monthly	15th of month
Cattle Shipments	Monthly	End of month
Slaughter	Monthly	End of month
Wool Production	Biannually	April 1, July 19
Lamb Crop	Biannually	January 27, July 19
Sheep and Lambs on Feed	Tri-annually	January 18, March 15, November 15
Pig Crop	Annually	January 1
Milk Production	Quarterly	January, April, July, October near mid-month
<u>REPORTS ON POULTRY AND HONEY:</u>		
Poultry & Egg Production	Quarterly	March, June, September, December near mid-month
Honey Production	Seasonally	January, September
<u>PRICE REPORTS:</u>		
Monthly Price	Monthly	1st of month
Farm Income	Semi-annually	March, August
<u>OTHER REPORTS:</u>		
Weekly Weather, Crop and Livestock	Weekly	Monday, 3:00 p.m.
Agricultural Labor	Quarterly	February, May, August, November
Agricultural Situation-USDA Magazine	Monthly	1st of month
<u>ANNUAL BULLETIN:</u>		
Arizona Agricultural Statistics	Annually	April

ARIZONA AGRICULTURAL STATISTICS

VALUE OF MARKETINGS AND HOME USE: Arizona, 1975, 1976 and 1977

COMMODITY GROUP	1975	1976	1977 <u>1/</u>
<u>1,000 Dollars</u>			
Cotton Lint	160,383	281,632	320,573
Cottonseed	24,846	36,435	34,748
Feed Grains	38,013	32,094	32,140
Hay	86,258	105,764	94,965
Wheat	57,694	126,497	26,514
Vegetables	109,395	118,781	124,421
Citrus	45,721	30,986	35,841
Grapes	7,616	8,990	10,505
Other Misc. Crops	43,545	50,702	51,684
Total, All Crops	573,471	791,881	731,391
Cattle & Calves	387,799	409,292	375,957
Sheep, Lambs & Wool	12,196	13,069	13,812
Hogs	19,108	16,430	16,392
Dairy Products	78,876	90,934	95,056
Eggs	6,148	6,089	5,635
Other Livestock & Products	1,901	2,187	1,947
Total, Livestock & Products	506,028	538,001	508,799
Total, All Commodities	1,079,499	1,329,882	1,240,190

VALUE OF MARKETINGS: Values in the table above were developed by the Arizona Crop and Livestock Reporting Service. Crop values are value of production. That is, values were computed by multiplying production of each crop by its season average price. Value of production for major crops are shown elsewhere in this bulletin and values for these major crops account for most of the total. Values for minor crops not included in the regular program of estimates include such crops as dry beans, forest products, deciduous fruits, nuts, chili peppers, etc.

Values for livestock items were determined by multiplying values per unit marketed by the number of units (head, pounds, gallons, etc.) marketed.

Total value for all commodities produced or marketed in 1977, \$1.2 billion, was 7 percent below 1976. The decrease was primarily a result of the much smaller wheat crop in 1977 and a lower value of cattle and calf marketings. Value of crop production represented 59 percent of the total in 1977 compared to 60 percent in 1976 and 53 percent in 1975.

1/ Preliminary

ARIZONA AGRICULTURAL STATISTICS

3

VALUE OF MARKETINGS AND HOME USE: Arizona, by counties, 1975, 1976 and 1977

COUNTY	Crops			Livestock and Livestock Products			Total Crops and Livestock		
	1975	1976	1977 1/	1975	1976	1977 1/	1975	1976	1977 1/
Thousand Dollars									
Apache	5,092	6,727	6,532	7,635	6,516	8,397	12,727	13,243	14,929
Cochise	34,022	50,046	41,853	15,691	18,866	22,374	49,713	68,912	64,227
Coconino	9,535	10,510	9,828	9,190	9,803	11,361	18,725	20,313	21,189
Gila	523	661	1,198	6,389	7,528	8,688	6,912	8,189	9,886
Graham	15,088	19,104	19,675	13,919	11,507	10,000	29,007	30,611	29,675
Greenlee	1,720	2,965	2,578	3,896	4,262	4,414	5,616	7,227	6,992
Maricopa	220,880	305,327	299,732	172,539	199,292	211,231	393,419	504,619	510,963
Mohave	2,463	3,588	2,401	9,027	11,231	12,733	11,490	14,819	15,134
Navajo	3,014	3,953	7,258	13,358	13,019	15,390	16,372	16,972	22,648
Pima	20,048	31,320	28,670	32,616	23,781	16,565	52,664	55,101	45,235
Pinal	93,459	159,781	117,312	163,776	163,550	126,124	257,235	323,331	243,436
Santa Cruz	516	651	660	4,312	4,697	5,539	4,828	5,348	6,199
Yavapai	967	1,244	2,045	12,679	14,758	17,433	13,646	16,002	19,478
Yuma	166,144	196,004	191,649	41,001	49,191	38,550	207,145	245,195	230,199
TOTAL	573,471	791,881	731,391	506,028	538,001	508,799	1,079,499	1,329,882	1,240,190

1/ Preliminary.

Agricultural Summary - 1977

Wesley Britton, Agricultural Statistician

WEATHER: Scattered rainfall was recorded in January with several reporting stations measuring well above normal for the month, particularly in eastern and northeastern sections. Interruptions of field work were limited to some lettuce harvest disruption with frost and ice in the heads. February was the beginning of a long dry spell in many areas of the State. Mid-month high temperatures were at record-breaking levels at several weather stations. However, cooler weather and rain showers at higher elevations developed during late February. Drought conditions continued and worsened during the March-July period, although eastern and southeastern areas continued to receive scattered showers. Scattered showers and average temperatures prevailed during August in most areas. However, August rainfall was heavy in some areas -- especially in southern Yuma County. Heavy rains caused some boll rot and hay damage in the Yuma area, and high humidity levels throughout the central and western areas caused a serious insect problem. Most of the remainder of the year was characterized as dry and mild. Exceptions were scattered showers in the higher elevations and heavy rains and flooding in the southeast in October. Rainfall was recorded throughout the State during the last week of the year.

Precipitation during 1977 was well below normal at many stations. Many farmers dependent on the San Carlos reservoir for irrigation water were unable to produce crops because the water supply there was virtually non-existent. Heavy irrigation and lack of run-off replenishment almost drained Lake Pleasant. Water storage in Roosevelt and other major reservoirs was well below normal by the end of the summer. Range conditions deteriorated throughout the year in most areas. Supplemental feeding and water hauling were often required as many stock water tanks dried up and soil moisture conditions deteriorated.

CROPS: Durum wheat production in 1977 was drastically lower than the large 1976 crop. The reduction from 319,000 harvested acres in 1976 to 85,000 acres in 1977 was due to sharply lower prices and lack of foreign demand. On the other hand, cotton acreage which was up sharply in 1976, showed a tremendous increase in 1977 -- up to 556,500 acres harvested. Acreage of wheat, other than durum, was down 51 percent while corn acreage was up 79 percent. Acreages of other major crops were near the 1976 levels. Insect control and managing water supplies were of major concern during the year. Field work was seldom hampered due to weather conditions.

LIVESTOCK: Cattle and calves in the State's feedlots increased considerably during the year. The beginning inventory was 361,000 head and the ending inventory was 422,000 head. On the other hand, beef cows and heifers were down from 364,000 head at the beginning of the year to 337,000 head at the end of the year. Ranch operators in many areas were faced with drought conditions throughout the year. Lack of snow cover during the previous winter and very short rainfall during the year caused range forage and water supplies to dwindle severely. Supplemental feeding was required in many areas to such an extent that Emergency Feed Assistance Program benefits were implemented by the federal government. Dairy cows remained stable at 68,000 head. Sheep and lambs declined 12 percent to 438,000 head by the end of the year. The decrease resulted from a sharp reduction in the number of sheep on feed. Hog and pig numbers increased 3 percent during the year, but chickens were down sharply from a beginning inventory of 795,000 birds to an ending inventory of 565,000.

NOTE: Every five years the Crop and Livestock Reporting Service has the opportunity to revise estimates for the previous five years. These revisions are based on data received after annual estimates have been published. Some of the estimates in this bulletin for the years 1971-75 have been revised from earlier published levels due to our five-year review of subsequent supplemental data.

Field Crops

James F. Riggs, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

ALL COTTON: Acreage, yield and production, Arizona, by counties 1970-77 1/

COUNTY	1970				1971			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>
Apache								
Cochise	15,438	14,828	655	20,288	20,206	20,116	534	22,418
Coconino								
Gila	*				*			
Graham	15,400	15,150	523	16,490	16,640	16,610	590	20,380
Greenlee	1,435	1,387	528	1,520	1,310	1,260	566	1,486
Maricopa	99,500	98,900	863	177,760	99,170	98,840	925	190,560
Mohave	*				560	560	576	670
Navajo								
Pima	16,200	15,950	711	23,660	15,040	14,980	717	22,440
Pinal	95,600	95,300	932	184,930	101,300	100,960	866	182,240
Santa Cruz	*				*			
Yavapai	*				*			
Yuma	32,200	31,960	970	64,650	32,200	32,000	1,018	67,850
ARIZONA	276,100	273,800	859	489,900	286,500	285,400	854	508,100
	1972				1973			
Apache								
Cochise	21,180	20,950	591	25,780	19,050	19,050	499	19,780
Coconino								
Gila	*				*			
Graham	16,850	14,310	480	14,320	11,200	11,200	464	10,830
Greenlee	1,230	1,000	638	1,330	900	900	328	610
Maricopa	110,300	110,000	1,093	250,720	106,600	106,600	1,092	242,400
Mohave	830	830	1,116	1,930	700	700	1,053	1,530
Navajo								
Pima	16,150	16,150	825	27,760	16,400	16,400	1,002	34,250
Pinal	110,300	110,200	1,019	234,130	115,300	115,300	1,058	254,150
Santa Cruz	*				*			
Yavapai	*				*			
Yuma	37,400	37,400	1,228	95,750	39,850	39,850	1,081	89,750
ARIZONA	314,300	310,900	1,006	651,800	310,000	310,000	1,012	653,300
	1974				1975			
Apache								
Cochise	23,400	23,400	693	33,760	14,050	13,500	553	15,570
Coconino								
Gila	*							
Graham	14,900	14,900	761	23,610	9,250	8,750	585	10,650
Greenlee	900	900	640	1,200	*			
Maricopa	159,750	159,750	1,316	437,900	116,400	116,300	1,134	274,500
Mohave	950	950	1,137	2,250	1,050	1,050	1,080	2,350
Navajo								
Pima	22,200	22,200	938	43,400	14,100	14,100	849	24,930
Pinal	145,150	145,150	1,113	336,540	111,500	111,350	805	186,800
Santa Cruz	*				*			
Yavapai	*							
Yuma	58,800	58,800	1,369	167,690	32,100	32,100	1,429	95,550
ARIZONA	426,700	426,700	1,179	1,047,700	299,100	297,800	985	611,000

ARIZONA AGRICULTURAL STATISTICS

7

ALL COTTON: Acreage, yield and production, Arizona, by counties, 1970-77 1/ (cont'd)

COUNTY	1976				1977			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales	Acres		Lbs.	Bales
Apache								
Cochise	18,100	17,950	755	28,240	36,100	35,800	793	59,140
Coconino								
Gila	*							
Graham	9,950	9,850	828	16,990	22,200	21,900	683	31,180
Greenlee	250	250	902	470	1,000	1,000	720	1,500
Maricopa	151,750	151,450	1,252	395,150	245,050	244,150	960	488,450
Mohave	1,700	1,700	1,336	4,730	2,800	2,800	950	5,540
Navajo								
Pima	17,400	17,400	847	30,700	23,550	23,350	811	39,470
Pinal	123,100	122,600	1,087	277,670	133,450	132,900	925	256,150
Santa Cruz	*							
Yavapai	*				*			
Yuma	49,050	48,800	1,282	130,350	94,750	94,500	1,160	228,400
ARIZONA	371,300	370,000	1,147	884,300	559,000	556,500	957	1,110,000

ALL COTTON: Acreage, yield, production and value, Arizona, 1970-77 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint	
				Production	Value
	1,000 Acres		Lbs.	1,000 Bales	1,000 Dol.
1970	276.1	273.8	859	489.9	58,316
1971	286.5	285.4	854	508.1	75,838
1972	314.3	310.9	1,006	651.8	94,409
1973	310.0	310.0	1,012	653.3	146,691
1974	426.7	426.7	1,179	1,047.7	226,459
1975	299.1	297.8	985	611.0	160,383
1976	371.3	348.0	1,178	860.0	274,901
1977 2/	559.0	556.5	957	1,110.0	320,573

ALL COTTONSEED: Production, season average price and value, Arizona, 1970-77

Year	Cottonseed			Combined Value of Lint & Seed
	Production	Price/Ton	Value	
	1,000 Tons	Dollars	1,000 Dol.	1,000 Dol.
1970	200.0	60.00	12,000	70,316
1971	221.0	60.00	13,260	89,098
1972	278.0	50.20	13,956	108,365
1973	290.0	108.00	31,320	178,011
1974	439.0	147.00	64,533	290,992
1975	246.0	101.00	24,846	185,229
1976	347.0	105.00	36,435	311,336
1977 2/	463.3	75.00	34,748	355,321

1/ 1977 county estimates are unofficial preliminary estimates. Official estimates will be published in July. Production estimates are for 480-lb. net weight bales.

2/ Preliminary.

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

ARIZONA AGRICULTURAL STATISTICS

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties 1970-77 1/

COUNTY	1970				1971			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>
Apache								
Cochise	13,750	13,150	683	18,700	16,670	16,590	543	18,800
Coconino								
Gila	*				*			
Graham	7,000	6,850	654	9,320	5,600	5,580	759	8,800
Greenlee	1,435	1,387	528	1,520	1,310	1,260	566	1,486
Maricopa	87,700	87,200	927	168,300	86,000	85,700	1,004	179,300
Mohave	*				560	560	576	670
Navajo								
Pima	13,900	13,700	777	22,200	12,000	11,950	776	19,400
Pinal	88,800	88,500	977	180,100	91,400	91,100	919	174,500
Santa Cruz	*				*			
Yavapai	*				*			
Yuma	30,100	29,900	984	61,300	28,400	28,200	1,072	63,000
ARIZONA	243,000	241,000	920	462,100	242,000	241,000	928	466,000
	1972				1973			
Apache								
Cochise	15,830	15,600	631	20,500	15,900	15,900	502	16,630
Coconino								
Gila	*				*			
Graham	5,700	4,560	621	5,900	4,200	4,200	647	5,660
Greenlee	1,230	1,000	638	1,330	900	900	328	610
Maricopa	101,500	101,200	1,128	238,100	99,100	99,100	1,122	231,550
Mohave	830	830	1,116	1,930	700	700	1,053	1,530
Navajo								
Pima	12,700	12,700	903	23,900	13,700	13,700	1,082	30,870
Pinal	101,600	101,500	1,052	222,700	105,600	105,600	1,095	240,850
Santa Cruz	*				*			
Yavapai	*				*			
Yuma	33,550	33,550	1,266	88,560	35,900	35,900	1,114	83,300
ARIZONA	273,000	271,000	1,067	603,000	276,000	276,000	1,063	611,000
	1974				1975			
Apache								
Cochise	20,850	20,850	699	30,350	11,200	10,650	556	12,350
Coconino								
Gila	*							
Graham	6,750	6,750	875	12,300	3,250	3,050	765	4,850
Greenlee	900	900	640	1,200	*			
Maricopa	151,650	151,650	1,348	425,900	111,050	110,950	1,154	266,600
Mohave	950	950	1,137	2,250	1,050	1,050	1,080	2,350
Navajo								
Pima	19,750	19,750	964	39,650	11,450	11,450	885	21,100
Pinal	136,150	136,150	1,138	322,800	103,200	103,050	829	178,000
Santa Cruz	*				*			
Yavapai	*							
Yuma	54,350	54,350	1,406	159,200	27,150	27,150	1,540	87,100
ARIZONA	392,000	392,000	1,218	995,000	269,000	268,000	1,027	573,000

ARIZONA AGRICULTURAL STATISTICS

9

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties, 1970-77 1/ (cont'd)

COUNTY	1976				1977			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales	Acres		Lbs.	Bales
Apache								
Cochise	14,700	14,550	752	22,800	32,350	32,100	813	54,390
Coconino								
Gila	*							
Graham	4,400	4,400	980	8,980	11,800	11,700	725	17,680
Greenlee	250	250	902	470	1,000	1,000	720	1,500
Maricopa	146,350	146,100	1,267	385,700	235,600	234,800	971	475,200
Mohave	1,700	1,700	1,336	4,730	2,800	2,800	950	5,540
Navajo								
Pima	14,200	14,200	874	25,850	19,550	19,400	833	33,670
Pinal	115,450	115,050	1,100	263,750	124,200	123,700	942	242,750
Santa Cruz	*							
Yavapai					*			
Yuma	43,950	43,750	1,335	121,720	89,600	89,400	1,176	219,100
ARIZONA	341,000	340,000	1,178	834,000	517,000	515,000	979	1,050,000

COTTON, UPLAND: Acreage, yield, production and value, Arizona 1970-77 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint		
				Production	Price Per Lb. 2/	Value
	1,000 Acres		Lbs.	1,000 Bales	Cents	1,000 Dol.
1970	243.0	241.0	920	462.1	23.64	52,448
1971	242.0	241.0	928	466.0	29.95	66,955
1972	273.0	271.0	1,067	603.0	29.30	84,738
1973	276.0	276.0	1,063	611.0	43.30	126,999
1974	392.0	392.0	1,218	995.0	44.10	210,622
1975	269.0	268.0	1,027	573.0	53.10	146,046
1976	341.0	340.0	1,178	834.0	64.20	257,005
1977 3/	517.0	515.0	979	1,050.0	58.40	294,336

COTTON, UPLAND: Monthly prices received by growers, Arizona, 1970-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents per pound											
1970	19.0	19.0	20.5	22.0	23.0	22.0	21.0	-	23.0	23.3	22.8	22.0
1971	22.0	22.0	22.5	24.0	24.0	25.0	24.0	-	28.0	29.0	29.0	30.5
1972	31.0	28.5	28.5	30.5	31.0	31.0	30.0	30.0	29.0	29.0	29.0	29.0
1973	28.5	27.0	27.0	28.0	30.0	30.0	35.0	45.0	45.0	39.0	37.0	44.0
1974	48.0	49.0	50.0	55.0	50.0	50.0	50.0	49.0	58.0	58.0	52.0	43.0
1975	38.5	35.0	33.0	38.4	38.4	41.5	41.5	44.0	47.5	49.3	50.3	53.0
1976	52.5	50.5	53.0	58.6	59.4	72.9	75.0	-	-	61.5	64.8	68.0
1977 3/	69.5	64.4	67.1	69.2	67.4	58.7	58.0	52.0	-	63.4	60.2	56.6

1/ 1977 county estimates are unofficial preliminary estimates. Official estimates will be published in July. Production estimates are for 480-lb. net weight bales.

2/ Average price for the marketing season.

3/ Preliminary.

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

ARIZONA AGRICULTURAL STATISTICS

COTTON AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-77 1/

COUNTY	1970				1971			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>
Apache								
Cochise	1,688	1,678	437	1,528	3,436	3,526	493	3,618
Coconino								
Gila	*				*			
Graham	8,400	8,300	414	7,170	11,040	11,030	505	11,580
Greenlee								
Maricopa	11,800	11,700	388	9,460	13,170	13,140	412	11,260
Mohave								
Navajo								
Pima	2,300	2,250	311	1,460	3,040	3,030	482	3,040
Pinal	6,800	6,800	341	4,830	9,900	9,860	377	7,740
Santa Cruz								
Yavapai								
Yuma	2,100	2,060	780	3,350	3,800	3,800	614	4,850
ARIZONA	33,100	32,800	407	27,800	44,500	44,400	456	42,100
	1972				1973			
Apache								
Cochise	5,350	5,350	474	5,280	3,150	3,150	480	3,150
Coconino								
Gila	*							
Graham	11,150	9,750	414	8,420	7,000	7,000	354	5,170
Greenlee								
Maricopa	8,800	8,800	688	12,620	7,500	7,500	695	10,850
Mohave								
Navajo								
Pima	3,450	3,450	537	3,860	2,700	2,700	600	3,380
Pinal	8,700	8,700	630	11,430	9,700	9,700	658	13,300
Santa Cruz								
Yavapai								
Yuma	3,850	3,850	897	7,190	3,950	3,950	784	6,450
ARIZONA	41,300	39,900	587	48,800	34,000	34,000	597	42,300
	1974				1975			
Apache								
Cochise	2,550	2,550	642	3,410	2,850	2,850	542	3,220
Coconino								
Gila	*				*			
Graham	8,150	8,150	666	11,310	6,000	5,700	488	5,800
Greenlee								
Maricopa	8,100	8,100	711	12,000	5,350	5,350	709	7,900
Mohave	*				*			
Navajo								
Pima	2,450	2,450	735	3,750	2,650	2,650	694	3,830
Pinal	9,000	9,000	733	13,740	8,300	8,300	509	8,800
Santa Cruz	*				*			
Yavapai	*				*			
Yuma	4,450	4,450	916	8,490	4,950	4,950	820	8,450
ARIZONA	34,700	34,700	729	52,700	30,100	29,800	612	38,000

ARIZONA AGRICULTURAL STATISTICS

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COTTON, AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-77 1/ (cont'd)

COUNTY	1976				1977			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>	<u>Acres</u>		<u>Lbs.</u>	<u>Bales</u>
Apache								
Cochise	3,400	3,400	768	5,440	3,750	3,700	616	4,750
Coconino								
Gila	*							
Graham	5,550	5,450	705	8,010	10,400	10,200	635	13,500
Greenlee	*							
Maricopa	5,400	5,350	848	9,450	9,450	9,350	680	13,250
Mohave	*							
Navajo								
Pima	3,200	3,200	728	4,850	4,000	3,950	705	5,800
Pinal	7,650	7,550	885	13,920	9,250	9,200	699	13,400
Santa Cruz	*							
Yavapai	*							
Yuma	5,100	5,050	820	8,630	5,150	5,100	875	9,300
ARIZONA	30,300	30,000	804	50,300	42,000	41,500	694	60,000

1/ 1977 county estimates are unofficial preliminary estimates. Official estimates will be published in July. Production estimates are for 480-lb. net weight bales.

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

COTTON, AMERICAN PIMA: Acreage, yield, production and value, Arizona, 1970-77 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint		
				Production	Price Per Lb.	Value
	<u>1,000 Acres</u>		<u>Lbs.</u>	<u>1,000 Bales</u>	<u>Cents</u>	<u>1,000 Dol.</u>
1970	33.1	32.8	407	27.8	44.0	5,868
1971	44.5	44.4	456	42.1	43.9	8,883
1972	41.3	39.9	587	48.8	41.3	9,671
1973	34.0	34.0	597	42.3	97.0	19,692
1974	34.7	34.7	729	52.7	62.6	15,837
1975	30.1	29.8	612	38.0	78.6	14,337
1976	30.3	30.0	804	50.3	102.0	24,627
1977 2/	42.0	41.5	694	60.0	91.1	26,237

1/ 1977 county estimates are unofficial preliminary estimates. Official estimates will be published in July. Production estimates are for 480-lb. net weight bales.

2/ Preliminary.

ARIZONA AGRICULTURAL STATISTICS

ALL HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	7,000	1.76	12,300	7,000	1.56	10,900
Cochise	10,500	4.44	46,600	11,300	4.69	52,950
Coconino	2,000	3.35	6,700	1,700	3.29	5,600
Gila	900	2.89	2,600	1,000	2.30	2,300
Graham	7,100	5.51	39,100	7,200	5.90	42,500
Greenlee	2,400	5.33	12,800	3,100	3.03	9,400
Maricopa	105,200	6.02	633,700	103,700	5.67	588,200
Mohave	5,100	3.80	19,400	6,400	5.41	34,650
Navajo	5,400	3.59	19,400	5,100	3.49	17,800
Pima	2,500	5.04	12,600	2,900	3.69	10,700
Pinal	20,500	4.63	95,000	19,500	4.63	90,200
Santa Cruz	2,300	3.17	7,300	2,400	2.17	5,200
Yavapai	6,200	2.92	18,100	4,600	1.65	7,600
Yuma	65,900	5.95	392,400	64,100	6.15	394,000
ARIZONA	243,000	5.42	1,318,000	240,000	5.30	1,272,000
	1972			1973		
Apache	7,600	1.59	12,100	7,200	1.80	12,960
Cochise	11,600	4.84	56,100	11,000	4.45	48,950
Coconino	1,900	2.42	4,600	1,900	2.80	5,320
Gila	1,000	2.40	2,400	900	2.60	2,340
Graham	6,300	4.49	28,300	8,000	4.47	35,760
Greenlee	2,100	4.00	8,400	2,100	4.40	9,240
Maricopa	112,100	5.74	643,900	110,000	6.17	678,700
Mohave	6,500	4.20	27,300	6,000	3.91	23,460
Navajo	5,700	2.11	12,000	5,600	3.20	17,920
Pima	2,400	5.42	13,000	2,500	4.92	12,300
Pinal	20,900	4.34	90,700	20,000	4.70	94,000
Santa Cruz	2,300	2.65	6,100	2,000	3.05	6,100
Yavapai	5,200	2.46	12,800	4,800	2.60	12,480
Yuma	73,400	6.19	454,300	71,000	6.74	478,470
ARIZONA	259,000	5.30	1,372,000	253,000	5.68	1,438,000
	1974			1975		
Apache	7,000	1.76	12,300	7,300	2.18	15,900
Cochise	11,100	3.86	42,900	11,500	4.96	57,000
Coconino	1,600	2.88	4,600	1,700	2.71	4,600
Gila	800	2.63	2,100	800	3.00	2,400
Graham	8,500	4.12	35,000	8,500	5.28	44,900
Greenlee	2,100	5.19	10,900	2,100	5.52	11,600
Maricopa	103,300	6.07	626,600	106,400	6.09	648,500
Mohave	5,400	4.96	26,800	5,500	5.20	28,600
Navajo	5,700	2.81	16,000	5,900	2.58	15,200
Pima	2,600	5.08	13,200	2,600	4.69	12,200
Pinal	18,300	4.87	89,100	17,700	5.28	93,500
Santa Cruz	1,900	2.74	5,200	2,000	3.00	6,000
Yavapai	4,400	2.66	11,700	4,500	2.38	10,700
Yuma	72,300	6.67	482,600	73,500	6.95	510,900
ARIZONA	245,000	5.63	1,379,000	250,000	5.85	1,462,000

ALL HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976			1977		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	7,400	2.23	16,500	6,500	2.26	14,700
Cochise	11,900	5.73	68,200	13,000	5.58	72,500
Coconino	1,800	2.72	4,900	1,800	2.72	4,900
Gila	700	3.71	2,600	900	1.89	1,700
Graham	8,900	6.63	59,000	9,000	5.61	50,500
Greenlee	2,300	5.87	13,500	2,500	5.68	14,200
Maricopa	102,100	6.55	669,100	101,400	6.81	690,800
Mohave	3,500	4.57	16,000	2,200	4.27	9,400
Navajo	6,100	2.98	18,200	6,500	3.12	20,300
Pima	2,500	5.72	14,300	3,000	5.57	16,700
Pinal	19,600	6.12	120,000	19,000	5.62	106,700
Santa Cruz	2,000	3.75	7,500	2,200	3.59	7,900
Yavapai	4,600	2.63	12,100	7,000	3.10	21,700
Yuma	71,600	7.29	522,100	75,000	5.72	429,000
ARIZONA	245,000	6.30	1,544,000	250,000	5.84	1,461,000

1/ Does not include green chop or grazed.

ALL HAY 1/: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
1970	243	5.42	1,318	31.50	41,517
1971	240	5.30	1,272	33.00	41,976
1972	259	5.30	1,372	35.00	48,020
1973	253	5.68	1,438	43.00	65,274
1974	245	5.63	1,379	56.00	84,616
1975	250	5.85	1,462	59.00	86,258
1976	245	6.30	1,544	68.50	105,764
1977	250	5.84	1,461	65.00	94,965

1/ Does not include green chop or grazed.

2/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	2,600	2.7	7,000	2,500	2.0	5,000
Cochise	8,700	4.9	42,600	9,500	5.1	48,450
Coconino	800	4.9	3,900	500	5.2	2,600
Gila	400	4.0	1,600	500	3.2	1,600
Graham	6,900	5.6	38,600	7,000	6.0	42,000
Greenlee	1,900	6.1	11,600	2,500	3.4	8,500
Maricopa	94,800	6.4	606,700	93,000	6.0	561,000
Mohave	4,200	4.2	17,600	5,500	5.9	32,450
Navajo	4,400	4.0	17,600	4,000	4.0	16,000
Pima	2,100	5.6	11,700	2,500	4.0	10,000
Pinal	18,000	5.0	90,000	17,000	5.0	85,000
Santa Cruz	1,200	4.5	5,400	1,200	3.0	3,600
Yavapai	3,000	3.9	11,700	1,300	2.0	2,600
Yuma	56,000	6.5	364,000	54,000	6.8	367,200
ARIZONA	250,000	6.0	1,230,000	201,000	5.9	1,186,000
	1972			1973		
Apache	2,500	2.0	5,000	2,500	2.9	7,250
Cochise	9,500	5.4	51,300	9,300	4.7	43,700
Coconino	500	3.0	1,500	400	4.2	1,680
Gila	500	3.4	1,700	400	3.7	1,480
Graham	6,000	4.6	27,600	7,600	4.4	33,410
Greenlee	1,500	4.8	7,200	1,600	4.8	7,680
Maricopa	100,000	6.1	611,800	98,000	6.7	651,800
Mohave	5,500	4.5	24,800	5,000	4.1	20,500
Navajo	4,500	2.2	9,900	4,400	3.5	15,400
Pima	2,000	6.0	12,000	2,000	5.3	10,600
Pinal	18,000	4.7	84,600	18,300	4.9	89,700
Santa Cruz	1,000	4.0	4,000	1,000	4.4	4,400
Yavapai	1,500	3.6	5,400	1,500	5.2	7,800
Yuma	62,000	6.8	422,200	62,000	7.3	452,600
ARIZONA	215,000	5.9	1,269,000	214,000	6.3	1,348,000
	1974			1975		
Apache	2,500	2.9	7,200	2,500	3.2	8,100
Cochise	9,300	4.2	39,000	9,500	5.5	52,700
Coconino	400	4.5	1,800	400	5.0	2,000
Gila	400	3.5	1,400	400	4.5	1,800
Graham	8,100	4.2	33,900	8,000	5.5	43,700
Greenlee	1,700	5.8	9,900	1,700	6.3	10,700
Maricopa	93,000	6.5	601,700	95,000	6.6	624,000
Mohave	4,600	5.5	25,400	4,600	5.9	27,300
Navajo	4,600	3.1	14,200	4,700	2.9	13,600
Pima	2,100	5.8	12,100	2,000	5.4	10,800
Pinal	16,600	5.1	84,400	15,800	5.6	88,700
Santa Cruz	900	4.1	3,700	1,000	4.6	4,600
Yavapai	1,500	4.9	7,300	1,400	4.9	6,900
Yuma	64,400	7.1	460,000	65,000	7.4	483,100
ARIZONA	210,000	6.2	1,302,000	212,000	6.5	1,378,000

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976			1977		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	2,600	2.4	6,200	2,500	3.0	7,500
Cochise	10,000	6.3	63,300	10,000	6.5	65,000
Coconino	400	4.5	1,800	400	4.5	1,800
Gila	400	5.0	2,000	500	2.0	1,000
Graham	8,400	6.9	57,800	8,000	6.0	48,000
Greenlee	1,900	6.6	12,500	2,000	6.5	13,000
Maricopa	90,700	7.1	640,300	90,000	7.4	662,400
Mohave	2,500	5.6	14,000	1,200	6.0	7,200
Navajo	4,700	3.3	15,600	4,900	3.5	17,100
Pima	2,000	6.5	13,000	2,500	6.0	15,000
Pinal	17,700	6.5	115,200	15,000	6.5	97,500
Santa Cruz	1,000	5.5	5,500	1,000	5.5	5,500
Yavapai	1,700	4.3	7,300	4,000	4.0	16,000
Yuma	63,000	7.8	494,500	68,000	6.0	408,000
ARIZONA	207,000	7.0	1,449,000	210,000	6.5	1,365,000

1/ Does not include green chop or grazed.

ALFALFA HAY 1/: Monthly prices received by growers, Arizona, 1970-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Dollars per ton</u>												
1970	32.50	34.50	36.50	33.00	30.00	30.00	30.00	29.00	30.00	32.00	33.00	37.00
1971	38.00	37.00	37.00	37.00	35.00	32.00	30.50	29.50	29.50	30.50	31.50	35.00
1972	35.50	36.00	37.00	34.00	33.00	33.00	33.50	34.50	35.00	35.00	36.50	37.50
1973	43.00	44.00	44.00	40.00	40.00	39.00	41.00	41.00	40.00	41.00	46.00	47.00
1974	54.00	54.00	58.00	55.00	56.00	56.00	57.00	59.00	58.00	58.00	60.00	56.00
1975	57.00	57.00	59.00	57.00	57.00	59.50	59.50	59.00	58.50	57.50	60.00	60.50
1976	69.50	68.50	77.00	70.00	74.00	69.50	71.50	65.50	68.00	65.50	66.00	70.00
1977	72.00	66.00	69.00	74.50	71.50	71.50	70.00	64.00	55.00	50.00	60.50	65.50

1/ Does not include green chop or grazed.

ARIZONA AGRICULTURAL STATISTICS

OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	4,400	1.2	5,300	4,500	1.3	5,900
Cochise	1,800	2.2	4,000	1,800	2.5	4,500
Coconino	1,200	2.3	2,800	1,200	2.5	3,000
Gila	500	2.0	1,000	500	1.4	700
Graham	200	2.5	500	200	2.5	500
Greenlee	500	2.4	1,200	600	1.5	900
Maricopa	10,400	2.6	27,000	10,700	2.5	27,200
Mohave	900	2.0	1,800	900	2.4	2,200
Navajo	1,000	1.8	1,800	1,100	1.6	1,800
Pima	400	2.3	900	400	1.8	700
Pinal	2,500	2.0	5,000	2,500	2.1	5,200
Santa Cruz	1,100	1.7	1,900	1,200	1.3	1,600
Yavapai	3,200	2.0	6,400	3,300	1.5	5,000
Yuma	9,900	2.9	28,400	10,100	2.7	26,800
ARIZONA	38,000	2.3	88,000	39,000	2.2	86,000
	1972			1973		
Apache	5,100	1.4	7,100	4,700	1.2	5,710
Cochise	2,100	2.3	4,800	1,700	3.1	5,250
Coconino	1,400	2.2	3,100	1,500	2.4	3,640
Gila	500	1.4	700	500	1.7	860
Graham	300	2.3	700	400	5.9	2,350
Greenlee	600	2.0	1,200	500	3.1	1,560
Maricopa	12,100	2.7	32,100	12,000	2.2	26,900
Mohave	1,000	2.5	2,500	1,000	3.0	2,960
Navajo	1,200	1.8	2,100	1,200	2.1	2,520
Pima	400	2.5	1,000	500	3.4	1,700
Pinal	2,900	2.1	6,100	1,700	2.5	4,300
Santa Cruz	1,300	1.6	2,100	1,000	1.7	1,700
Yavapai	3,700	2.0	7,400	3,300	1.4	4,680
Yuma	11,400	2.8	32,100	9,000	2.9	25,870
ARIZONA	44,000	2.3	103,000	39,000	2.3	90,000
	1974			1975		
Apache	4,500	1.1	5,100	4,800	1.6	7,800
Cochise	1,800	2.2	3,900	2,000	2.2	4,300
Coconino	1,200	2.3	2,800	1,300	2.0	2,600
Gila	400	1.8	700	400	1.5	600
Graham	500	2.2	1,100	500	2.4	1,200
Greenlee	400	2.5	1,000	400	2.3	900
Maricopa	10,300	2.4	24,900	11,400	2.1	24,500
Mohave	800	1.8	1,400	900	1.4	1,300
Navajo	1,100	1.6	1,800	1,200	1.3	1,600
Pima	500	2.2	1,100	600	2.3	1,400
Pinal	1,700	2.8	4,700	1,900	2.5	4,800
Santa Cruz	1,000	1.5	1,500	1,000	1.4	1,400
Yavapai	2,900	1.5	4,400	3,100	1.2	3,800
Yuma	7,900	2.9	22,600	8,500	3.3	27,800
ARIZONA	35,000	2.2	77,000	38,000	2.2	84,000

OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976			1977		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
Apache	4,800	2.1	10,300	4,000	1.8	7,200
Cochise	1,900	2.6	4,900	3,000	2.5	7,500
Coconino	1,400	2.2	3,100	1,400	2.2	3,100
Gila	300	2.0	600	400	1.8	700
Graham	500	2.4	1,200	1,000	2.5	2,500
Greenlee	400	2.5	1,000	500	2.4	1,200
Maricopa	11,400	2.5	28,800	11,400	2.5	28,400
Mohave	1,000	2.0	2,000	1,000	2.2	2,200
Navajo	1,400	1.9	2,600	1,600	2.0	3,200
Pima	500	2.6	1,300	500	3.4	1,700
Pinal	1,900	2.5	4,800	4,000	2.3	9,200
Santa Cruz	1,000	2.0	2,000	1,200	2.0	2,400
Yavapai	2,900	1.7	4,800	3,000	1.9	5,700
Yuma	8,600	3.2	27,600	7,000	3.0	21,000
ARIZONA	38,000	2.5	95,000	40,000	2.4	96,000

1/ Does not include green chop or grazed.

ARIZONA AGRICULTURAL STATISTICS

ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	300	*			300	*		
Cochise	22,800	21,000	4,200	44,100	28,500	27,000	3,840	51,840
Coconino	200	*			200	*		
Gila	*				*			
Graham	1,000	900	3,960	1,780	2,000	1,500	3,660	2,750
Greenlee	200	200	3,600	360	400	300	3,420	510
Maricopa	51,700	46,400	4,080	94,660	56,500	52,000	4,200	109,200
Mohave	500	400	3,600	720	1,000	1,000	3,000	1,500
Navajo	1,000	600	1,320	400	400	*		
Pima	2,700	2,500	4,080	5,100	6,000	6,000	4,020	12,060
Pinal	37,100	32,900	4,080	67,120	44,500	40,000	3,900	78,000
Santa Cruz	800	700	3,600	1,260	300	*		
Yavapai	500	400	1,380	270	500	*		
Yuma	47,200	43,800	4,320	94,610	48,400	44,700	4,320	96,550
ARIZONA	166,000	150,000	4,140	310,500	189,000	173,000	4,080	352,920
1972					1973			
Apache	300	*			200	*		
Cochise	29,000	26,500	3,720	49,290	34,400	30,000	3,840	57,600
Coconino	200	*			*			
Gila	*							
Graham	600	500	3,960	990	2,500	2,100	4,080	4,280
Greenlee	200	200	4,140	410	400	400	3,500	700
Maricopa	69,000	58,000	4,200	121,800	71,300	66,800	4,200	140,270
Mohave	500	500	2,160	540	500	400	2,150	430
Navajo	400	400	3,000	600	700	400	2,650	530
Pima	7,000	6,700	3,840	12,870	6,300	6,000	3,660	10,980
Pinal	41,000	37,000	3,900	72,150	36,400	32,500	4,020	65,330
Santa Cruz	200	*			200	*		
Yavapai	600	*			400	*		
Yuma	40,000	40,000	4,140	82,800	46,600	46,200	4,200	97,020
ARIZONA	189,000	170,000	4,020	341,700	200,000	185,000	4,080	377,400
1974					1975			
Apache	400	200	2,600	260	400	400	3,000	600
Cochise	39,800	34,000	3,720	63,240	42,700	41,600	3,960	82,370
Coconino	*				*			
Gila								
Graham	3,000	2,900	3,780	5,480	6,200	6,000	3,960	11,880
Greenlee	800	700	3,490	1,220	1,300	1,100	3,840	2,110
Maricopa	63,400	61,300	4,070	124,610	74,700	72,300	4,320	156,170
Mohave	300	*			300	*		
Navajo	800	500	2,520	630	600	500	3,080	770
Pima	7,800	6,600	3,600	11,880	10,400	10,000	3,900	19,500
Pinal	48,100	45,800	3,720	85,190	62,200	59,700	4,200	125,370
Santa Cruz	*							
Yavapai	500	300	2,470	370	600	400	3,050	610
Yuma	49,900	47,500	4,080	96,900	70,500	67,700	4,320	146,230
ARIZONA	215,000	200,000	3,900	390,000	270,000	260,000	4,200	546,000

ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	500	500	3,120	780	*			
Cochise	61,800	60,400	4,200	126,840	5,800	5,100	3,990	10,180
Coconino	*				*			
Gila	*				*			
Graham	8,800	8,400	4,260	17,880	3,000	2,500	3,960	4,950
Greenlee	3,000	2,800	3,900	5,460	900	800	3,680	1,470
Maricopa	123,300	210,900	4,680	282,900	47,000	44,500	4,320	96,120
Mohave	400	400	3,000	600	700	600	2,770	830
Navajo	700	600	3,300	990	600	500	3,120	780
Pima	15,400	14,700	4,170	30,660	6,000	5,800	4,560	13,230
Pinal	103,700	102,600	4,440	227,790	52,000	50,500	4,200	106,050
Santa Cruz	*				*			
Yavapai	800	700	3,260	1,140	700	600	3,000	900
Yuma	121,400	118,800	4,620	274,440	30,000	29,000	4,670	67,710
ARIZONA	440,000	431,000	4,500	969,800	147,000	140,000	4,320	302,400

1/ Converted from 60-pound bushels and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate. Acres and production, if any, are included in State totals.

ALL WHEAT: Acreage, yield, production, price and value, Arizona 1970-77

Year	Planted For All Purposes	FOR GRAIN					Value of Production
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/		
		1,000 Acres	Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.	
1970	166	150	4,140	310,500	47.00	14,594	
1971	189	173	4,080	352,920	57.00	20,116	
1972	189	170	4,020	341,700	54.70	18,680	
1973	200	185	4,080	377,400	104.20	39,312	
1974	215	200	3,900	390,000	124.90	48,701	
1975	270	260	4,200	546,000	105.70	57,694	
1976	440	431	4,500	969,800	130.40	126,497	
1977	147	140	4,320	302,400	87.70	26,514	

1/ Average price for the marketing season.

2/ Converted from 60-pound bushels and rounded.

ALL WHEAT: Monthly prices received by growers, Arizona, 1970-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
1970	53.00	52.60	50.60	49.40	45.60	46.00	46.40	47.40	49.60	51.60	53.40	56.60
1971	60.00	60.00	58.40	60.00	60.00	56.60	56.60	56.60	56.60	58.40	60.00	60.00
1972	60.00	58.40	60.00	58.40	53.40	53.40	53.40	55.00	56.60	56.60	63.40	70.00
1973	76.60	73.40	71.60	70.00	73.40	80.00	80.00	125.00	130.00	125.00	126.60	133.40
1974	142.00	143.40	143.40	126.60	113.40	100.00	104.00	105.00	115.40	123.60	130.00	133.40
1975	125.00	115.00	--	--	107.60	101.60	104.60	115.00	126.60	120.60	113.40	107.40
1976	119.40	123.40	117.40	116.60	111.00	126.60	138.00	116.40	116.40	112.40	99.00	95.40
1977	100.60	94.40	93.40	--	87.40	89.00	88.00	65.00	65.00	--	--	82.00

ARIZONA AGRICULTURAL STATISTICS

DURUM WHEAT: Acreage, yield and production, Arizona, by counties, 1976-77

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
Apache	*							
Cochise	44,500	43,800	4,180	91,500	3,000	2,600	4,020	5,230
Coconino	*							
Gila					*			
Graham	4,800	4,600	4,120	9,480	1,500	1,200	3,900	2,340
Greenlee	2,000	1,900	3,700	3,510	400	300	3,600	540
Maricopa	91,600	89,500	4,620	206,820	30,000	28,000	4,320	60,480
Mohave	*							
Navajo								
Pima	11,000	10,800	4,140	22,380	5,000	4,800	4,680	11,220
Pinal	79,600	78,700	4,500	177,180	42,000	41,000	4,200	86,100
Santa Cruz								
Yavapai	*							
Yuma	91,100	89,300	4,620	206,280	7,000	7,000	5,000	17,510
ARIZONA	325,000	319,000	4,500	717,800	89,000	85,000	4,320	183,600

1/ Converted from 60-pound bushels and rounded.

WINTER WHEAT: Acreage, yield and production, Arizona, by counties, 1976-77

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
Apache	*				*			
Cochise	17,300	16,600	4,260	35,340	2,800	2,500	3,960	4,950
Coconino	*				*			
Gila					*			
Graham	4,000	3,800	4,420	8,400	1,500	1,300	4,020	2,610
Greenlee	1,000	900	4,330	1,950	500	500	3,720	930
Maricopa	31,700	31,400	4,850	76,080	17,000	16,500	4,320	35,640
Mohave	*				700	600	2,770	830
Navajo	700	600	3,300	990	600	500	3,120	780
Pima	4,400	3,900	4,250	8,280	1,000	1,000	4,020	2,010
Pinal	24,100	23,900	4,240	50,610	10,000	9,500	4,200	19,950
Santa Cruz					*			
Yavapai	*				700	600	3,000	900
Yuma	30,300	29,500	4,620	68,160	23,000	22,000	4,560	50,200
ARIZONA	115,000	112,000	4,500	252,000	58,000	55,000	4,320	118,800

1/ Converted from 60-pound bushels and rounded.

ARIZONA AGRICULTURAL STATISTICS

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	200	*			*			
Cochise	6,600	5,600	4,080	11,420	7,100	7,000	3,740	13,100
Coconino	300	200	3,360	340	100	*		
Gila	*				100	*		
Graham	11,500	9,500	4,180	19,840	8,000	6,800	3,980	13,550
Greenlee	400	300	3,360	500	100	100	3,170	160
Maricopa	77,000	67,000	3,550	118,990	64,000	54,000	3,600	97,200
Mohave	1,000	500	3,120	780	200	100	2,540	130
Navajo	500	*			500	300	2,740	410
Pima	11,500	10,500	3,460	18,140	10,000	9,000	3,790	17,060
Pinal	43,000	37,000	3,700	68,380	42,000	36,000	3,360	60,480
Santa Cruz	600	500	3,260	820	500	500	3,170	790
Yavapai	400	200	2,830	280	400	200	3,020	300
Yuma	10,000	8,700	3,650	15,870	6,000	5,000	3,260	8,160
ARIZONA	163,000	140,000	3,650	255,360	139,000	119,000	3,550	211,340
1972					1973			
Apache								
Cochise	6,100	5,700	3,460	9,850	6,600	5,400	3,120	8,420
Coconino	*				*			
Gila	*				*			
Graham	4,300	2,700	3,890	5,250	10,700	6,400	3,700	11,830
Greenlee	*				*			
Maricopa	52,600	40,200	3,600	72,340	53,900	47,500	3,890	92,400
Mohave	*				*			
Navajo	300	*			300	*		
Pima	8,100	7,500	3,310	12,420	7,600	7,500	3,500	13,140
Pinal	36,800	32,000	3,260	52,220	42,100	36,600	3,310	60,610
Santa Cruz	500	*			500	400	3,350	670
Yavapai	*				*			
Yuma	10,500	8,400	2,980	12,500	7,600	5,900	3,550	10,480
ARIZONA	120,000	97,000	3,410	165,290	130,000	110,000	3,600	198,000
1974					1975			
Apache					*			
Cochise	4,000	3,600	2,880	5,180	3,800	3,500	3,260	5,710
Coconino	*				*			
Gila	*				300	*		
Graham	7,200	4,500	3,790	8,530	8,400	7,500	3,550	13,320
Greenlee	*				400	300	2,870	430
Maricopa	29,600	25,600	3,740	47,920	31,000	28,000	3,700	51,740
Mohave	*				*			
Navajo	*				300	*		
Pima	3,600	3,300	3,790	6,260	4,300	4,100	3,500	7,180
Pinal	22,800	19,800	2,900	28,680	20,100	18,000	3,600	32,400
Santa Cruz	400	300	2,930	440	500	400	2,950	590
Yavapai	*				300	*		
Yuma	3,300	2,400	3,790	4,550	3,200	2,500	3,700	4,620
ARIZONA	72,000	60,000	3,410	102,240	73,000	65,000	3,600	117,000

BARLEY: Acreage, yield and production, Arizona, by counties 1970-77 (cont'd)

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
Apache	*							
Cochise	2,800	2,200	3,550	3,910	1,000	800	3,130	1,250
Coconino	*							
Gila	*				*			
Graham	8,000	7,400	3,550	13,140	3,000	2,500	3,590	4,490
Greenlee	*				*			
Maricopa	29,300	27,300	3,710	50,610	28,000	26,000	3,710	48,240
Mohave	*							
Navajo	300	*			*			
Pima	2,400	1,600	4,040	3,230	2,000	1,800	3,840	3,460
Pinal	17,500	15,100	3,700	27,900	22,600	20,000	3,650	36,480
Santa Cruz	500	300	2,670	400	800	600	3,130	940
Yavapai	*							
Yuma	3,300	2,600	3,120	4,060	4,000	3,000	3,360	5,040
ARIZONA	65,000	57,000	3,650	103,970	62,000	55,000	3,650	100,320

1/ Converted from 48-pound bushels and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate. Acres and production, if any, are included in State totals.

BARLEY: Acreage, yield, production, price and value, Arizona 1970-77

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>1,000 Acres</u>		<u>Lbs. 2/</u>	<u>Tons 2/</u>	<u>Dol./Ton 2/</u>	<u>1,000 Dol.</u>
1970	163	140	3,650	255,360	50.40	12,874
1971	139	119	3,550	211,340	56.30	11,888
1972	120	97	3,410	165,290	61.80	10,215
1973	130	110	3,600	198,000	87.70	17,370
1974	72	60	3,410	102,240	179.20	18,318
1975	73	65	3,600	117,000	110.40	12,919
1976	65	57	3,650	103,970	113.30	11,783
1977	62	55	3,650	100,320	91.70	9,196

1/ Average price for the marketing season.

2/ Converted from 48-pound bushels and rounded.

BARLEY: Monthly prices received by growers, Arizona, 1970-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Dollars per ton</u>												
1970	53.80	53.40	53.40	50.00	50.00	48.80	49.20	48.80	52.00	55.00	56.60	56.60
1971	55.80	58.40	55.80	58.00	56.20	55.80	54.20	54.20	54.20	56.20	58.40	60.40
1972	62.60	60.40	60.40	60.40	54.20	54.20	54.20	56.20	58.40	58.40	60.40	64.60
1973	73.00	66.60	68.80	70.80	73.00	77.00	79.20	98.00	104.20	104.20	104.20	106.20
1974	110.00	116.60	118.80	118.80	108.40	104.20	104.20	113.00	124.20	127.00	127.00	127.00
1975	123.00	120.00	120.00	119.20	116.60	104.20	108.40	112.60	112.60	118.80	113.80	118.80
1976	118.80	118.80	116.60	112.60	114.60	116.60	112.40	109.60	110.40	112.60	99.20	101.20
1977	95.00	95.00	90.00	92.60	89.20	93.00	89.60	--	--	--	--	--

ARIZONA AGRICULTURAL STATISTICS

CORN: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	4,450	3,750	780	1,470	5,200	4,150	950	1,980
Cochise	1,200	1,000	3,190	1,600	900	800	4,260	1,700
Coconino	4,050	3,250	560	910	4,300	3,700	730	1,350
Gila	200	100	1,120	50	200	100	1,510	80
Graham	500	400	3,250	650	1,100	600	4,480	1,340
Greenlee	100	*			200	100	3,640	180
Maricopa	7,200	*			7,000	*		
Mohave	*				100	*		
Navajo	9,500	4,600	670	1,550	5,600	4,000	1,230	2,470
Pima	500	*			300	*		
Pinal	600	100	3,920	200	350	100	4,030	200
Santa Cruz	*				100	*		
Yavapai	550	100	3,640	180	250	150	4,420	330
Yuma	2,100	1,700	4,090	3,470	2,400	2,200	4,140	4,560
ARIZONA	31,000	15,000	1,340	10,080	28,000	16,000	1,790	14,340
1972					1973			
Apache	3,500	3,000	840	1,260	3,000	2,500	1,060	1,330
Cochise	500	200	4,540	450	350	*		
Coconino	4,000	3,600	670	1,210	3,000	2,300	1,400	1,610
Gila	*				*			
Graham	500	100	3,360	170	375	*		
Greenlee	150	*			*			
Maricopa	7,700	4,000	3,700	7,390	7,000	500	3,420	850
Mohave	100	*			*			
Navajo	6,500	2,500	1,120	1,400	5,800	2,000	1,400	1,400
Pima	250	*			550	*		
Pinal	200	100	4,200	210	*			
Santa Cruz	*				300	*		
Yavapai	1,500	500	2,800	700	1,000	400	2,800	560
Yuma	900	900	3,860	1,740	1,000	1,000	3,580	1,790
ARIZONA	26,000	15,000	1,960	14,700	23,000	9,000	1,790	8,060
1974					1975			
Apache	2,700	2,500	1,120	1,400	2,700	2,500	1,110	1,260
Cochise	400	*			600	500	3,360	840
Coconino	1,500	1,200	1,400	840	1,800	1,000	1,180	590
Gila	*				*			
Graham	400	*			500	*		
Greenlee	*				*			
Maricopa	5,800	1,000	3,470	1,740	6,300	1,400	3,300	2,310
Mohave	*				*			
Navajo	6,500	3,000	1,340	2,020	6,200	4,000	1,180	2,350
Pima	600	*			700	500	2,520	630
Pinal	*				*			
Santa Cruz	300	*			*			
Yavapai	1,200	600	2,800	840	1,200	500	2,520	630
Yuma	1,000	1,000	3,530	1,760	1,000	1,000	3,360	1,680
ARIZONA	21,000	10,000	1,900	9,520	22,000	12,000	1,850	11,090

CORN: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	3,000	2,500	840	1,050	3,500	3,000	790	1,180
Cochise	17,800	12,000	6,050	36,190	35,000	34,000	4,250	72,270
Coconino	1,800	1,500	780	590	2,000	*		
Gila	*				*			
Graham	1,000	600	4,480	1,340	4,000	1,800	4,200	3,780
Greenlee	*				600	500	4,200	1,050
Maricopa	6,600	1,900	1,900	1,810	7,000	*		
Mohave	*				*			
Navajo	6,800	6,400	780	2,510	8,000	7,500	840	3,150
Pima	*				500	*		
Pinal	*				500	*		
Santa Cruz	*				*			
Yavapai	1,600	1,000	1,340	670	2,000	1,000	1,120	560
Yuma	1,300	1,000	2,350	1,180	1,000	600	1,970	590
ARIZONA	42,000	28,000	3,360	47,040	65,000	50,000	3,360	84,000

1/ Converted from 56-pound bushels and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate. Acres and production, if any, are included in State totals.

CORN: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1970	31	15	1,340	10,080	60.00	605
1971	28	16	1,790	14,340	46.00	660
1972	26	15	1,960	14,700	60.70	893
1973	23	9	1,790	8,060	100.00	806
1974	21	10	1,900	9,520	132.10	1,258
1975	22	12	1,850	11,090	114.20	1,267
1976	42	28	3,360	47,040	92.90	4,368
1977	65	50	3,360	84,000	78.60	6,600

1/ Average price for the marketing season.

2/ Converted from 56-pound bushels and rounded.

ARIZONA AGRICULTURAL STATISTICS

SORGHUM: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	400	300	3,080	460	400	300	3,600	540
Cochise	54,700	52,400	4,820	126,180	46,200	45,700	4,800	109,690
Coconino	200	100	2,860	140	*			
Gila	*							
Graham	19,600	18,100	4,480	40,540	18,800	17,400	4,930	42,900
Greenlee	1,400	900	3,810	1,710	800	600	3,970	1,190
Maricopa	44,300	42,500	3,140	66,640	32,300	30,300	3,430	52,020
Mohave	200	*			1,500	*		
Navajo	600	*			1,500	*		
Pima	16,200	15,000	3,580	26,880	10,000	9,600	3,480	16,720
Pinal	20,000	17,000	3,080	26,180	14,000	10,900	3,610	19,650
Santa Cruz	1,100	*			400	400	2,800	560
Yavapai	200	*			*			
Yuma	17,100	16,300	3,700	30,120	13,800	13,500	2,960	20,010
ARIZONA	176,000	163,000	3,920	319,480	140,000	129,000	4,090	263,680
	1972				1973			
Apache	500	400	1,950	390	500	400	2,000	400
Cochise	41,200	39,500	5,190	102,450	44,000	42,400	4,590	97,330
Coconino	200	*						
Gila								
Graham	20,000	18,000	5,120	46,090	24,000	22,300	4,340	48,440
Greenlee	600	600	3,200	960	700	500	3,720	930
Maricopa	25,800	23,800	3,640	43,340	24,000	23,000	3,410	39,230
Mohave	800	*			800	*		
Navajo	1,600	*			1,600	500	1,920	480
Pima	7,300	6,700	3,590	12,030	7,200	6,700	3,490	11,700
Pinal	11,500	8,700	3,260	14,180	9,500	8,200	3,240	13,270
Santa Cruz	400	*			500	*		
Yavapai	*							
Yuma	10,000	9,100	3,090	14,080	7,200	6,700	3,490	11,700
ARIZONA	120,000	107,000	4,370	233,690	120,000	111,000	4,030	223,780
	1974				1975			
Apache	500	400	3,500	700	600	400	3,450	690
Cochise	42,800	41,000	5,020	102,960	45,600	44,000	4,230	93,160
Coconino					*			
Gila								
Graham	23,200	22,000	4,520	49,700	25,200	24,000	3,960	47,540
Greenlee	700	600	3,530	1,060	700	500	2,680	670
Maricopa	24,000	22,000	3,570	39,260	27,300	25,800	3,510	45,250
Mohave	800	*			900	*		
Navajo	1,600	500	2,120	530	1,600	500	1,960	490
Pima	6,300	5,600	3,990	11,170	7,000	6,300	2,810	8,850
Pinal	10,500	9,600	4,250	20,410	9,300	8,600	3,710	15,960
Santa Cruz	500	*			500	400	2,950	590
Yavapai	*				*			
Yuma	9,000	8,000	3,520	14,080	11,000	9,000	3,280	14,760
ARIZONA	120,000	110,000	4,370	240,240	130,000	120,000	3,810	228,480

SORGHUM: Acreage, yield and production, Arizona, by counties, 1970-77 (cont'd)

COUNTY	1976				1977			
	Planted For All Purposes	FOR GRAIN			Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/	Acres		Lbs. 1/	Tons 1/
Apache	600	*			700	400	3,900	780
Cochise	40,000	37,500	4,420	82,910	20,000	18,000	5,350	48,160
Coconino	*							
Gila					*			
Graham	18,700	17,500	4,050	35,450	19,000	16,800	4,620	38,830
Greenlee	700	600	4,200	1,260	600	400	4,200	840
Maricopa	18,600	17,000	3,970	33,730	28,000	26,500	3,980	52,680
Mohave	900	*			1,500	1,100	2,240	1,230
Navajo	1,600	500	2,080	520	2,500	900	2,130	960
Pima	5,700	5,400	3,190	8,620	3,000	2,600	3,750	4,880
Pinal	6,200	5,600	3,930	11,000	6,500	6,100	4,030	12,300
Santa Cruz	500	400	2,900	580	*			
Yavapai	*				*			
Yuma	6,300	5,700	3,800	10,840	18,000	17,200	4,760	40,940
ARIZONA	100,000	91,000	4,090	186,000	100,000	90,000	4,480	201,600

1/ Converted from 56-pound bushels and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate. Acres and production, if any, are included in State totals.

SORGHUM: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1970	176	163	3,920	319,480	50.70	16,202
1971	140	129	4,090	263,680	47.10	16,767
1972	120	107	4,370	233,690	61.40	18,246
1973	120	111	4,030	223,780	101.10	28,526
1974	120	110	4,370	240,240	122.50	40,841
1975	130	120	3,810	228,480	104.30	23,827
1976	100	91	4,090	186,000	85.70	15,943
1977	100	90	4,480	201,600	81.10	16,344

1/ Average price for the marketing season.

2/ Converted from 56-pound bushels and rounded.

SORGHUM: Monthly prices received by growers, Arizona, 1970-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
1970	48.40	46.00	46.60	44.40	45.60	44.80	46.80	46.80	47.60	49.00	50.00	50.60
1971	51.00	52.80	54.00	55.00	55.00	55.00	54.00	52.00	47.00	44.00	48.00	50.00
1972	49.00	49.00	49.00	49.00	50.00	49.00	50.00	53.00	53.00	54.00	57.00	69.00
1973	67.00	64.00	63.00	65.00	71.00	76.00	80.00	100.00	93.80	100.00	102.00	99.20
1974	100.80	107.80	109.00	103.00	105.00	105.00	108.40	119.80	128.60	127.40	129.60	128.20
1975	122.40	111.60	102.20	102.80	109.00	104.40	106.20	107.20	108.40	108.20	101.40	105.20
1976	103.00	101.40	101.40	101.80	102.00	104.00	112.00	107.60	102.40	91.40	86.20	83.80
1977	89.80	86.40	84.40	76.00	78.20	85.80	81.00	84.20	60.00	62.40	77.00	83.00

ARIZONA AGRICULTURAL STATISTICS

SAFFLOWER: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Tons 1/</u>	<u>Acres</u>		<u>Lbs.</u>	<u>Tons 1/</u>
Maricopa	8,100	8,100	2,570	10,400	12,750	12,750	2,730	17,400
Pinal	2,400	2,400	2,250	2,700	3,750	3,750	2,770	5,200
Yuma	500	500	2,800	700	3,500	3,500	3,090	5,400
ARIZONA	11,000	11,000	2,500	13,800	20,000	20,000	2,800	28,000
	1972				1973			
Maricopa	17,100	17,100	2,550	21,800	11,900	11,900	2,090	12,400
Pinal	6,100	6,100	2,160	6,600	10,200	10,200	1,780	9,100
Yuma	9,800	9,800	2,280	11,200	900	900	2,040	900
ARIZONA	33,000	33,000	2,400	39,600	23,000	23,000	1,950	22,400
	1974				1975			
Maricopa	7,700	7,700	2,400	9,250	14,800	14,800	2,400	17,760
Pinal	6,800	6,800	2,250	7,650	24,700	24,700	2,490	30,760
Yuma	500	500	2,800	700	5,000	5,000	2,390	5,980
ARIZONA	15,000	15,000	2,350	17,600	44,500	44,500	2,450	54,500
	1976				1977			
Maricopa	*				5,900	5,900	2,080	6,140
Pinal	*				4,200	4,200	2,000	4,200
Yuma	*				400	400	2,300	460
ARIZONA	*				10,500	10,500	2,050	10,800

1/ Converted from pounds and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate.

SAFFLOWER: Acreage, yield, production, price and value, Arizona 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Lbs.</u>	<u>Tons 2/</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
1970	11,000	11,000	2,500	13,800	95.00	1,311
1971	20,000	20,000	2,800	28,000	105.00	2,940
1972	33,000	33,000	2,400	39,600	110.00	4,356
1973	23,000	23,000	1,950	22,400	150.00	3,360
1974	15,000	15,000	2,350	17,600	310.00	5,456
1975	44,500	44,500	2,450	54,500	285.00	15,533
1976	*					
1977	10,500	10,500	2,050	10,800	240.00	2,592

1/ Average price for the marketing season.

2/ Converted from pounds and rounded.

*Acres planted and/or harvested too small to warrant quantitative estimate.

SUGARBEETS: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970				1971			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>
Cochise	2,130	1,660	15.0	24,840	1,020	930	22.6	21,000
Graham	*				*			
Maricopa	14,070	13,690	14.8	202,400	7,690	7,180	22.8	164,000
Pinal	4,040	3,960	12.1	47,850	2,990	2,590	16.2	42,000
Yuma	*				*			
ARIZONA	20,600	19,600	14.2	279,000	11,700	10,700	21.2	227,000
	1972				1973			
Cochise	2,610	2,280	25.0	56,900	3,250	2,210	17.8	39,250
Graham	*				*			
Maricopa	7,370	6,760	22.8	153,900	8,050	7,890	22.8	180,050
Pinal	1,500	1,440	20.4	29,400	1,500	1,350	19.0	25,650
Yuma	420	420	28.1	11,800	1,600	1,550	24.5	38,050
ARIZONA	11,900	10,900	23.1	252,000	14,400	13,000	21.8	283,000
	1974				1975			
Cochise	3,110	2,830	18.8	53,100	4,640	4,330	18.5	80,230
Graham	*				600	360	16.6	5,980
Maricopa	4,670	4,590	25.5	117,000	4,650	4,370	24.6	107,320
Pinal	1,520	1,220	22.0	26,900	5,030	4,890	19.7	96,090
Yuma	1,800	1,760	28.4	50,000	3,080	3,050	25.0	76,380
ARIZONA	11,100	10,400	23.8	247,000	18,000	17,000	21.5	366,000
	1976				1977			
Cochise	4,200	3,800	18.0	68,400	2,260	2,220	24.3	53,970
Graham	*				*			
Maricopa	5,100	5,000	28.7	143,700	5,580	5,540	23.9	132,360
Pinal	5,400	5,300	20.7	109,900	3,650	3,630	18.8	68,170
Yuma	3,100	2,900	23.8	69,000	1,410	1,410	21.6	30,500
ARIZONA	17,800	17,000	23.0	391,000	12,900	12,800	22.3	285,000

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

SUGARBEETS: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
1970	20,600	19,600	14.2	279,000	12.60	3,515
1971	11,700	10,700	21.2	227,000	14.60	3,314
1972	11,900	10,900	23.1	252,000	13.80	3,478
1973	14,400	13,000	21.8	283,000	17.40	4,924
1974	11,100	10,400	23.8	247,000	48.10	11,881
1975	18,000	17,000	21.5	366,000	28.50	10,431
1976	17,800	17,000	23.0	391,000	23.00	8,993
1977	12,900	12,800	22.3	285,000	2/	

1/ Average price for the marketing season.

2/ Not available.

Vegetables & Melons

Bud Bever, Agricultural Statistician



BROCCOLI: Acreage, yield and production, Arizona, by counties, 1969-77

COUNTY	1969-70			1970-71		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	800	65	52	1,000	60	60
Yuma	*			*		
ARIZONA	800	65	52	1,000	60	60
	1971-72			1972-73		
Maricopa	700	60	42	500	58	29
Yuma	500	60	30	400	40	16
ARIZONA	1,200	60	72	900	50	45
	1973-74			1974-75		
Maricopa	750	50	38	600	57	34
Yuma	*			*		
ARIZONA	750	50	38	600	57	34
	1975-76			1976-77		
Maricopa	600	60	36	600	53	32
Pinal	*			*		
Yuma	*			*		
ARIZONA	600	60	36	650	52	34

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

BROCCOLI: Acreage, yield, production, price and value, Arizona 1969-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1969-70	800	800	65	52	15.90	827
1970-71	1,000	1,000	60	60	15.50	930
1971-72	1,200	1,200	60	72	16.20	1,166
1972-73	900	900	50	45	17.60	794
1973-74	750	750	50	38	18.70	711
1974-75	600	600	57	34	17.21	585
1975-76	600	600	60	36	19.86	715
1976-77	650	650	52	34	26.32	895

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

CANTALOUPS 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	1,055	118	125	1,145	110	126
Pinal	*			690	107	74
Yuma	9,300	144	1,339	9,865	168	1,654
ARIZONA	10,410	141	1,466	11,700	158	1,854
	1972			1973		
Maricopa	970	90	87	1,730	132	229
Pinal	*			90	133	12
Yuma	10,180	129	1,309	7,480	125	935
ARIZONA	11,150	125	1,396	9,300	126	1,176
	1974			1975		
Maricopa	1,500	142	213	1,870	130	244
Pinal	*			*		
Yuma	6,100	142	865	5,930	120	712
ARIZONA	7,600	142	1,078	7,800	123	956
	1976			1977		
Maricopa	2,800	110	308	2,100	155	325
Pinal	*			100	154	15
Yuma	5,750	130	747	8,250	151	1,245
ARIZONA	8,600	123	1,061	10,450	152	1,585

1/ Includes spring, summer and fall harvest.

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

CANTALOUPS 1/: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	10,410	10,410	141	1,466	8.90	13,052
1971	11,700	11,700	158	1,854	8.58	15,899
1972	11,150	11,150	125	1,396	8.82	12,311
1973	9,300	9,300	126	1,176	11.09	13,039
1974	7,600	7,600	142	1,078	12.39	13,359
1975	7,800	7,800	123	956	13.97	13,360
1976	8,600	8,600	123	1,061	12.89	13,673
1977	10,450	10,450	152	1,585	10.44	16,544

1/ Includes spring, summer and fall harvest.

2/ Average price for the marketing season.

CARROTS: Acreage, yield and production, Arizona, by counties, 1969-70 to 1976-77

COUNTY	1969-70			1970-71		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Cochise	200	60	12	*		
Maricopa	2,035	160	325	1,900	130	247
Pinal	*			330	194	64
Yuma	430	335	144	370	495	183
ARIZONA	2,700	180	486	2,600	190	494
	1971-72			1972-73		
Cochise	*			*		
Maricopa	2,800	132	370	2,750	83	229
Pinal	100	200	20	380	84	32
Yuma	900	285	256	670	234	157
ARIZONA	3,800	170	646	3,800	110	418
	1973-74			1974-75		
Cochise	*			*		
Maricopa	1,940	147	285	1,500	103	155
Pinal	160	156	25	*		
Yuma	300	297	89	*		
ARIZONA	2,400	166	399	1,500	103	155
	1975-76			1976-77		
Cochise	*			*		
Maricopa	1,700	120	204	1,220	151	184
Pinal	*			500	140	70
Yuma	*			*		
ARIZONA	2,000	113	225	1,800	147	264

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

CARROTS: Acreage, yield, production, price and value, Arizona 1969-70 to 1976-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1969-70	2,700	2,700	180	486	3.92	1,905
1970-71	2,600	2,600	190	494	8.23	4,066
1971-72	3,800	3,800	170	646	7.79	5,032
1972-73	3,800	3,800	110	418	6.40	2,674
1973-74	2,400	2,400	166	399	7.48	2,985
1974-75	1,500	1,500	103	155	11.09	1,719
1975-76	2,000	2,000	113	225	6.90	1,553
1976-77	1,800	1,800	147	264	11.10	3,042

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

CAULIFLOWER: Acreage, yield and production, Arizona, by counties, 1969-77

COUNTY	1969-70			1970-71		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	615	46	28	670	48	32
Yuma	185	173	32	140	150	21
ARIZONA	800	75	60	810	65	53
	1971-72			1972-73		
Maricopa	850	41	35	750	45	34
Yuma	250	105	26	250	96	24
ARIZONA	1,100	55	61	1,000	58	58
	1973-74			1974-75		
Maricopa	460	43	20	700	63	44
Yuma	340	79	27	300	73	22
ARIZONA	800	59	47	1,000	66	66
	1975-76			1976-77		
Maricopa	500	54	27	940	54	51
Yuma	500	68	34	520	95	49
ARIZONA	1,000	61	61	1,460	68	100

CAULIFLOWER: Acreage, yield, production, price and value, Arizona, 1969-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1969-70	800	800	75	60	15.60	936
1970-71	810	810	65	53	18.00	954
1971-72	1,100	1,100	55	61	17.90	1,092
1972-73	1,000	1,000	58	58	21.57	1,251
1973-74	800	800	59	47	22.45	1,055
1974-75	1,000	1,000	66	66	24.14	1,593
1975-76	1,000	1,000	61	61	22.00	1,342
1976-77	1,460	1,460	68	100	29.51	2,951

1/ Average price for the marketing season.

HONEYDEWS 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	70	43	3	100	110	11
Pinal	*			200	40	8
Yuma	1,030	174	179	900	192	173
ARIZONA	1,100	165	182	1,200	160	192
	1972			1973		
Maricopa	200	80	16	200	60	12
Pinal	*			*		
Yuma	1,000	200	200	1,100	206	227
ARIZONA	1,200	180	216	1,300	184	239
	1974			1975		
Maricopa	100	120	12	160	144	23
Pinal	*			*		
Yuma	900	194	175	910	170	155
ARIZONA	1,000	187	187	1,070	166	178
	1976			1977		
Maricopa	450	100	45	230	170	39
Pinal	*			*		
Yuma	1,650	86	142	1,040	150	156
ARIZONA	2,100	89	187	1,270	154	195

1/ Includes spring and fall acreage, yield and production.

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

HONEYDEWS 1/: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	1,100	1,100	165	182	8.26	1,503
1971	1,200	1,200	160	192	8.39	1,611
1972	1,200	1,200	180	216	7.50	1,620
1973	1,300	1,300	184	239	9.97	2,359
1974	1,000	1,000	187	187	12.18	2,277
1975	1,220	1,070	166	178	10.08	1,794
1976	2,100	2,100	89	187	10.88	2,034
1977	1,270	1,270	154	195	10.15	1,979

1/ Includes spring and fall acreage, yield and production.

2/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

LETTUCE, OTHER 1/: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Cochise	2,680	138	370	1,285	202	259
Maricopa	14,225	160	2,283	11,350	211	2,399
Pima	2,745	162	445	2,920	177	518
Pinal	12,420	166	2,065	8,855	183	1,620
ARIZONA	32,070	161	5,163	24,410	196	4,796
	1972			1973		
Cochise	1,580	189	298	1,450	203	295
Maricopa	12,330	174	2,140	10,100	153	1,545
Pima	3,820	156	595	3,780	167	630
Pinal	7,670	157	1,205	5,670	162	920
ARIZONA	25,400	167	4,238	21,000	161	3,390
	1974			1975		
Cochise	700	216	151	900	210	189
Maricopa	8,350	220	1,837	6,360	237	1,510
Pima	2,530	177	447	2,780	198	550
Pinal	3,820	171	655	4,160	197	820
ARIZONA	15,400	201	3,090	14,200	216	3,069
	1976			1977		
Cochise	1,100	225	248	1,600	235	376
Maricopa	5,950	217	1,290	6,350	220	1,397
Pima	2,950	244	720	3,200	208	666
Pinal	4,500	243	1,092	4,850	212	1,026
ARIZONA	14,500	231	3,350	16,000	217	3,465

LETTUCE, OTHER 1/: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	32,170	32,070	161	5,163	4.41	22,751
1971	24,410	24,410	196	4,796	8.01	38,397
1972	25,400	25,400	167	4,238	6.72	28,471
1973	21,000	21,000	161	3,390	7.78	26,384
1974	15,400	15,400	201	3,090	8.07	24,932
1975	14,200	14,200	216	3,069	7.31	22,436
1976	14,500	14,500	231	3,350	7.69	25,759
1977	16,000	16,000	217	3,465	8.22	28,482

1/ Includes spring and fall acreage, yield and production

2/ Average price for the marketing season.

LETTUCE, YUMA: Acreage, yield and production, Arizona, by counties, 1969-77

COUNTY	1969-70			1970-71		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Yuma (ARIZONA)	18,830	173	3,258	19,990	196	3,914
	1971-72			1972-73		
Yuma (ARIZONA)	19,800	185	3,657	20,500	225	4,610
	1973-74			1974-75		
Yuma (ARIZONA)	31,200	187	5,833	25,000	198	4,955
	1975-76			1976-77		
Yuma (ARIZONA)	23,000	192	4,412	22,400	201	4,508

LETTUCE, YUMA: Acreage, yield, production, price and value, Arizona, 1969-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1969-70	18,830	18,830	173	3,258	4.88	15,890
1970-71	19,990	19,990	196	3,914	5.53	21,641
1971-72	19,800	19,800	185	3,657	7.66	28,010
1972-73	20,500	20,500	225	4,610	8.02	36,994
1973-74	31,200	31,200	187	5,833	4.74	27,642
1974-75	25,000	25,000	198	4,955	7.06	34,998
1975-76	23,000	23,000	192	4,412	7.73	34,119
1976-77	22,400	22,400	201	4,508	8.43	38,024

1/ Average price for the marketing season.

ALL LETTUCE 1/: Acreage, yield, production, price and value, Arizona, 1969-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1969-70	51,000	50,900	165	8,421	4.59	38,641
1970-71	44,400	44,400	196	8,710	6.89	60,038
1971-72	45,200	45,200	175	7,895	7.15	56,481
1972-73	41,500	41,500	193	8,000	7.92	63,378
1973-74	46,600	46,600	191	8,923	5.89	52,574
1974-75	39,200	39,200	205	8,024	7.16	57,434
1975-76	37,500	37,500	207	7,762	7.71	59,878
1976-77	38,400	38,400	212	7,973	8.34	66,506

1/ Crop year for Yuma Lettuce and calendar year for Other Lettuce.

2/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

DRY ONIONS: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	1,300	415	540	1,040	411	427
Pinal	300	280	84	270	330	89
Yuma	800	300	240	190	285	54
ARIZONA	2,400	360	864	1,500	380	570
	1972			1973		
Maricopa	1,130	488	551	1,400	519	726
Pinal	*			*		
Yuma	370	255	94	200	210	42
ARIZONA	1,500	430	645	1,600	480	768
	1974			1975		
Maricopa	1,200	500	600	1,000	495	495
Pinal	*			*		
Yuma	800	275	220	400	478	191
ARIZONA	2,000	410	820	1,400	490	686
	1976			1977		
Maricopa	1,350	426	575	1,100	480	528
Pinal	200	375	75	100	420	42
Yuma	250	280	70	200	230	46
ARIZONA	1,800	400	720	1,400	440	616

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

DRY ONIONS: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	2,400	2,400	360	864	4.30	3,712
1971	1,500	1,500	380	570	3.27	1,864
1972	1,500	1,500	430	645	4.88	3,147
1973	1,600	1,600	480	768	8.84	6,792
1974	2,000	2,000	410	820	3.91	3,208
1975	1,400	1,400	490	686	9.23	6,332
1976	1,800	1,800	400	720	4.75	3,420
1977	1,400	1,400	440	616	7.54	4,644

1/ Average price for the marketing season.

WATERMELONS: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Maricopa	2,000	165	330	1,800	182	328
Pinal	1,200	150	180	1,000	166	166
Yuma	1,100	162	178	1,100	172	189
ARIZONA	4,300	160	688	3,900	175	683
	1972			1973		
Maricopa	2,950	211	628	3,000	130	390
Pinal	250	205	51	700	160	112
Yuma	1,200	157	204	600	132	79
ARIZONA	4,500	195	878	4,300	135	581
	1974			1975		
Maricopa	1,450	187	271	1,900	153	290
Pinal	400	238	95	700	193	135
Yuma	250	192	48	300	180	54
ARIZONA	2,100	197	414	2,900	165	479
	1976			1977		
Maricopa	2,000	167	334	2,650	155	412
Pinal	750	139	104	750	147	110
Yuma	450	171	77	400	186	74
ARIZONA	3,200	161	515	3,800	157	596

WATERMELONS: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	4,300	4,300	160	688	3.25	2,236
1971	3,900	3,900	175	683	3.63	2,479
1972	4,500	4,500	195	878	3.07	2,695
1973	4,300	4,300	135	581	3.43	1,993
1974	2,100	2,100	197	414	5.58	2,310
1975	2,900	2,900	165	479	4.27	2,047
1976	3,200	3,200	161	515	4.30	2,215
1977	3,800	3,800	157	596	5.14	3,064

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

POTATOES: Acreage, yield and production, Arizona, by counties, 1970-77

COUNTY	1970			1971		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
Cochise	145	200	29	*		
Maricopa	11,080	241	2,674	9,990	281	2,808
Yuma	75	120	9	110	185	20
ARIZONA	11,300	240	2,712	10,100	280	2,828
		1972			1973	
Cochise	*			*		
Maricopa	8,000	300	2,400	9,900	210	2,079
Yuma	*			*		
ARIZONA	8,000	300	2,400	9,900	210	2,079
		1974			1975	
Cochise	*			*		
Maricopa	8,600	260	2,236	6,200	245	1,519
Yuma	*			*		
ARIZONA	8,600	260	2,236	6,200	245	1,519
		1976			1977	
Cochise	*			*		
Maricopa	6,800	270	1,836	6,500	270	1,755
Yuma	*			*		
ARIZONA	6,800	270	1,836	6,500	270	1,755

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Acres and production, if any, are included in State totals.

POTATOES: Acreage, yield, production, price and value, Arizona, 1970-77

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
1970	11,300	11,300	240	2,712	3.13	8,489
1971	10,100	10,100	280	2,828	2.74	7,749
1972	8,000	8,000	300	2,400	2.85	6,840
1973	9,900	9,900	210	2,079	5.05	10,499
1974	8,600	8,600	260	2,236	5.25	11,739
1975	6,200	6,200	245	1,519	6.00	9,114
1976	6,800	6,800	270	1,836	5.06	9,290
1977	6,500	6,500	270	1,755	5.12	8,986

1/ Average price for the marketing season.

Fruit

Bud Bever, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

CITRUS FRUIT: Production and price, Arizona, 1969-70 to 1976-77

Production and Price, Arizona, 1969-70 to 1976-77												
Commodity and Crop Year	Equivalent Packed Cartons Produced			FOB			Packing House Door			On-Tree		
	All	Fresh	By-products	All	Fresh	By-products	All	Fresh	By-products	All	Fresh	By-products
1,000 Cartons				Dollars								
ALL ORANGES												
1969-70	9,216	4,768	4,448	1.54	2.53	.47	.99	1.62	.32	.67	1.29	.01
1970-71	7,078	2,576	4,502	1.64	3.26	.72	1.17	2.19	.59	.74	1.76	.16
1971-72	9,800	4,064	5,736	1.70	2.98	.80	1.15	1.85	.65	.67	1.38	.17
1972-73	10,120	5,738	4,382	2.25	3.40	.75	1.56	2.29	.60	1.14	1.87	.18
1973-74	6,820	4,194	2,626	2.28	3.20	.81	1.47	2.01	.61	.83	1.37	-.04
1974-75	9,940	5,900	4,040	2.22	3.26	.69	1.34	1.94	.46	.74	1.35	-.14
1975-76	5,360	2,460	2,900	2.00	3.54	.70	1.24	2.11	.51	.65	1.52	-.09
1976-77	7,900	4,620	3,280	2.30	3.47	.64	1.34	1.98	.44	.69	1.33	-.21
NAVEL, SWEET & MISC. ORANGES												
1969-70	1,970	1,438	532	2.01	2.60	.40	1.20	1.55	.25	.80	1.15	-.15
1970-71	1,508	1,196	312	3.03	3.68	.53	2.13	2.58	.40	1.70	2.15	-.03
1971-72	1,800	1,276	524	2.97	4.08	.28	2.13	2.95	.13	1.66	2.48	-.35
1972-73	2,120	1,448	672	2.37	3.38	.20	1.61	2.33	.05	1.18	1.90	-.38
1973-74	900	698	202	2.75	3.45	.35	1.80	2.28	.15	1.22	1.70	-.43
1974-75	1,840	1,400	440	2.99	3.83	.33	1.95	2.53	.10	1.40	1.98	-.45
1975-76	1,460	1,160	300	3.62	4.48	.30	2.48	3.08	.15	1.90	2.50	-.43
1976-77	1,600	1,270	330	3.63	4.50	.28	2.43	3.03	.13	1.80	2.40	-.50
VALENCIA ORANGES												
1969-70	7,246	3,330	3,916	1.41	2.50	.48	.94	1.65	.33	.64	1.35	.03
1970-71	5,570	1,380	4,190	1.27	2.90	.73	.91	1.85	.60	.49	1.43	.18
1971-72	8,000	2,788	5,212	1.42	2.48	.85	.93	1.35	.70	.46	.88	.23
1972-73	8,000	4,290	3,710	2.22	3.40	.85	1.55	2.28	.70	1.12	1.85	.28
1973-74	5,920	3,496	2,424	2.21	3.15	.85	1.42	1.95	.65	.77	1.30	0
1974-75	8,100	4,500	3,600	2.04	3.08	.73	1.20	1.75	.50	.60	1.15	-.10
1975-76	3,900	1,300	2,600	1.40	2.70	.75	.79	1.25	.55	.19	.65	-.05
1976-77	6,300	3,350	2,950	1.96	3.08	.68	1.06	1.58	.48	.41	.93	-.18
GRAPEFRUIT												
1969-70	6,320	3,518	2,802	1.71	2.58	.63	1.23	1.80	.53	.96	1.53	.25
1970-71	5,024	1,380	3,644	1.00	2.60	.40	.67	1.78	.25	.42	1.53	0
1971-72	5,080	2,564	2,516	1.60	2.58	.60	1.05	1.65	.43	.72	1.33	.10
1972-73	5,280	2,310	2,970	1.43	2.50	.60	.94	1.53	.48	.61	1.20	.15
1973-74	4,100	2,262	1,838	1.73	2.65	.60	1.02	1.50	.43	.67	1.15	.08
1974-75	5,540	2,760	2,780	1.80	3.00	.60	1.05	1.70	.40	.70	1.35	.05
1975-76	6,160	2,550	3,610	1.45	2.73	.55	.76	1.33	.35	.38	.95	-.03
1976-77	6,000	2,870	3,130	1.66	3.03	.40	.90	1.65	.20	.50	1.25	-.20
LEMONS												
1969-70	5,640	2,682	2,958	2.99	4.95	1.23	2.44	4.00	1.03	1.74	3.30	.33
1970-71	6,300	2,560	3,740	2.51	4.65	1.05	1.91	3.45	.85	1.31	2.85	.25
1971-72	6,160	2,620	3,540	2.60	4.58	1.13	1.93	3.28	.93	1.30	2.65	.30
1972-73	9,200	3,736	5,464	2.69	4.80	1.25	2.02	3.45	1.05	1.35	2.78	.38
1973-74	5,800	3,468	2,332	4.18	6.15	1.25	3.11	4.50	1.05	2.41	3.80	.35
1974-75	14,400	3,840	10,560	2.32	5.40	1.20	1.65	3.50	.98	.80	2.65	.13
1975-76	4,840	2,750	2,090	4.50	7.43	.65	3.32	5.50	.45	2.40	4.58	-.48
1976-77	10,000	4,180	5,820	2.52	5.08	.68	1.59	3.13	.48	.64	2.18	-.48
TANGERINES												
1969-70	874	580	294	2.65	3.73	.53	1.95	2.75	.38	1.45	2.25	-.13
1970-71	766	460	306	1.99	2.83	.73	1.30	1.83	.50	.72	1.25	-.08
1971-72	1,140	786	354	3.18	4.40	.48	2.42	3.40	.25	1.90	2.88	-.28
1972-73	1,060	676	384	3.12	4.68	.38	2.25	3.40	.23	1.68	2.83	-.35
1973-74	1,360	1,010	350	3.51	4.60	.38	2.54	3.35	.20	1.89	2.70	-.45
1974-75	1,220	880	340	3.39	4.50	.50	2.37	3.18	.28	1.67	2.48	-.43
1975-76	1,320	940	380	3.80	5.10	.60	2.72	3.65	.43	2.05	2.98	-.25
1976-77	1,300	960	340	4.24	5.55	.55	3.13	4.10	.38	2.45	3.43	-.30

ARIZONA AGRICULTURAL STATISTICS

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CITRUS 1/: Production, by varieties, Arizona, 1974-75 to 1976-77

VARIETY	MARICOPA COUNTY 2/			YUMA COUNTY			ARIZONA		
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
<u>1,000 Cartons</u>									
<u>ALL ORANGES</u>									
Fresh	2,658	1,470	4,230	3,242	990	270	5,900	2,460	4,500
Products	1,534	1,100	2,270	2,506	1,800	1,130	4,040	2,900	3,400
TOTAL	4,192	2,570	6,500	5,748	2,790	1,400	9,940	5,360	7,900
<u>NAVEL, SWEET & MISC. ORANGES</u>									
Fresh	1,218	1,050	1,160	182	110	120	1,400	1,160	1,280
Products	382	270	280	58	30	40	440	300	320
TOTAL	1,600	1,320	1,440	240	140	160	1,840	1,460	1,600
<u>VALENCIA ORANGES</u>									
Fresh	1,440	420	3,070	3,060	880	150	4,500	1,300	3,340
Products	1,152	830	1,990	2,448	1,770	1,090	3,600	2,600	2,960
TOTAL	2,592	1,250	5,060	5,508	2,650	1,240	8,100	3,900	6,300
<u>GRAPEFRUIT</u>									
Fresh	1,904	2,490	2,070	856	1,120	1,150	2,760	3,610	3,220
Products	1,918	1,760	1,558	862	790	1,224	2,780	2,550	2,780
TOTAL	3,822	4,250	3,628	1,718	1,910	2,374	5,540	6,160	6,000
<u>LEMONS</u>									
Fresh	538	385	857	3,302	2,365	4,403	3,840	2,750	5,260
Products	1,478	293	1,223	9,082	1,797	3,517	10,560	2,090	4,740
TOTAL	2,016	678	2,080	12,384	4,162	7,920	14,400	4,840	10,000
<u>TANGERINES</u>									
Fresh	616	658	692	264	282	188	880	940	880
Products	238	266	328	102	114	92	340	380	420
TOTAL	854	924	1,020	366	396	280	1,220	1,320	1,300

CITRUS 1/: Bearing acreage, Arizona, 1976 and 1977

VARIETY	MARICOPA COUNTY 2/		YUMA COUNTY		ARIZONA	
	1976	1977	1976	1977	1976	1977
	<u>Acres</u>		<u>Acres</u>		<u>Acres</u>	
ORANGES						
Valencia	4,100	4,000	9,800	9,550	13,900	13,550
Navel	5,450	5,450	140	70	5,590	5,520
Sweet	1,000	1,000	520	490	1,520	1,490
GRAPEFRUIT						
White	4,600	4,400	1,100	800	5,700	5,200
Red Blush	2,350	2,350	2,200	2,200	4,550	4,550
LEMONS	3,100	3,100	17,200	16,800	20,300	19,900
TANGERINE TYPES	3,950	3,850	3,000	2,250	6,950	6,100
TOTAL	24,550	24,150	33,960	32,160	58,510	56,310

1/ Source: Arizona Fruit and Vegetable Standardization Service.

2/ Includes small acreage in Pinal County.

ARIZONA AGRICULTURAL STATISTICS

CITRUS: Production, price and value, Arizona, 1969-70 to 1976-77

Year	Production	Season Average Price 1/	Value	Production	Season Average Price 1/	Value
	1,000 Cartons	Dollars	1,000 Dol.	1,000 Cartons	Dollars	1,000 Dol.
<u>ALL ORANGES</u>				<u>GRAPEFRUIT</u>		
1969-70	9,216	.99	9,183	6,320	1.24	7,805
1970-71	7,078	1.18	8,362	5,024	.67	3,377
1971-72	9,800	1.15	11,234	5,080	1.05	5,309
1972-73	10,120	1.56	15,763	5,280	.94	4,937
1973-74	6,820	1.47	10,026	4,100	1.02	4,182
1974-75	9,940	1.34	13,259	5,540	1.05	5,817
1975-76	5,360	1.25	6,676	6,160	.76	4,651
1976-77	7,900	1.34	10,558	6,000	.90	5,370
<u>LEMONS</u>				<u>TANGERINES</u>		
1969-70	5,640	2.44	13,762	874	2.02	1,411
1970-71	6,300	1.91	12,002	766	1.31	1,018
1971-72	6,160	1.93	11,858	1,140	2.42	2,759
1972-73	9,200	2.03	18,630	1,060	2.25	2,385
1973-74	5,800	3.12	18,067	1,360	2.54	3,454
1974-75	14,400	1.65	23,760	1,220	2.37	2,885
1975-76	4,840	3.32	16,069	1,320	2.72	3,590
1976-77	10,000	1.59	15,850	1,300	3.13	4,063

1/ Equivalent Packinghouse Door Returns.

GRAPES 1/: Production, price and value, Arizona, 1970-77

Crop Year	Production	Season Average Price 2/	Value
	Tons	Dol./Ton	1,000 Dol.
1970	10,900	340.00	3,706
1971	14,700	510.00	7,497
1972	13,600	555.00	7,548
1973	12,700	455.00	5,779
1974	12,500	720.00	9,000
1975	12,800	595.00	7,616
1976	12,400	725.00	8,990
1977	11,000	955.00	10,505

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1977.

2/ Average price for the marketing season.

GRAPES 1/: Acres, by varieties, Arizona, by counties, 1977

Variety	COUNTY			ARIZONA
	Maricopa	Yuma	Other	
Cardinals	220	100	*	320
Exotics	160	30	*	190
Perlettes	340	210	*	550
Thompson Seedless	1,430	620	*	2,150
Miscellaneous	20	20	*	40
TOTAL	2,170	980	50	3,200

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1977.

*Acres too small to warrant quantitative estimate. Acres, if any, are included in State totals.

DECIDUOUS FRUIT AND PECANS: Acreage by year planted

Crop and County	1970 and Earlier	1971	1972	1973	1974	1975	1976	1977	TOTAL
<u>Acres</u>									
<u>APPLES</u>									
Cochise	240	130	80	100	100	--	100	*	750
Graham	230	--	--	--	--	--	--	*	230
Other	700	--	--	--	--	--	--	*	700
Total	1,170	130	80	100	100	--	100	*	1,680
<u>APRICOTS</u>									
Maricopa	115	20	--	--	--	--	--	*	135
Pinal	170	160	230	--	--	--	--	*	560
Other	65	--	--	--	--	--	--	*	65
Total	350	180	230	--	--	--	--	*	760
<u>NECTARINES</u>									
Maricopa	110	75	25	--	--	--	30	*	240
Pinal	275	--	--	--	--	--	--	*	275
Other	60	--	25	--	--	--	--	*	85
Total	445	75	50	--	--	--	30	*	600
<u>PEACHES</u>									
Cochise	780	50	225	25	--	--	--	*	1,080
Maricopa	155	100	250	20	--	--	75	*	600
Pima	120	--	--	--	--	--	--	*	120
Pinal	180	140	100	--	--	--	--	*	420
Other	350	--	--	--	--	--	--	*	350
Total	1,585	290	575	45	--	--	75	*	2,570
<u>PLUMS</u>									
Maricopa	250	80	90	--	140	--	--	*	560
Pinal	185	350	25	--	--	--	--	*	560
Other	70	45	15	--	--	--	--	*	130
Total	505	475	130	--	140	--	--	*	1,250
<u>PECANS</u>									
Cochise	550	--	50	30	20	20	230	*	900
Graham	300	--	--	--	--	--	--	*	300
Maricopa	150	--	600	550	100	--	--	*	1,400
Pima	4,600	--	--	--	--	--	--	*	4,600
Pinal	1,800	150	250	400	300	250	700	*	3,850
Yuma	650	200	200	240	160	200	100	*	1,750
Total	8,050	350	1,100	1,220	580	470	1,030	*	12,800

*Acres planted too small to warrant quantitative estimate.

Cattle

Richard Petzoldt, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

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CATTLE AND CALVES: Number on farms and value, Arizona, January 1, 1972-78

CATTLE AND CALVES: Number on Farms and Value, Arizona, January 1, 1972-78											
Year	All Cattle and Calves	Cows		Heifers 500 Pounds and Over			Steers 500 Pounds and Over	Bulls 500 Pounds and Over	Heifers, Steers and Bulls Under 500 Pounds	Value	
		Beef Cows	Milk Cows	Beef Cow Replacement	Milk Cow Replacement	Other Heifers				Per Head	Total
<u>1,000 Head</u>											
1972	1,295	348	50	47	13	42	453	25	317	190	246,050
1973	1,420	342	53	43	13	42	582	25	320	230	326,600
1974	1,390	351	61	49	15	42	531	28	313	325	451,750
1975	1,170	372	64	41	25	35	369	26	238	165	193,050
1976	1,280	312	68	45	15	55	500	28	257	195	249,600
1977	1,065	319	68	45	10	37	350	24	212	215	228,975
1978	1,135	297	68	40	10	42	380	27	271	240	272,400

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1976

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
<u>1,000 Head</u>				
Apache	*	*	41.2	41.2
Cochise	*	*	89.3	93.4
Coconino	*	*	75.6	75.6
Gila	*	*	41.2	41.2
Graham	*	*	24.0	30.8
Greenlee	*	*	24.0	24.6
Maricopa	144.0	69.3	51.5	264.8
Mohave	*	*	82.5	82.7
Navajo	*	*	37.8	38.3
Pima	14.0	5.8	34.4	54.2
Pinal	245.0	2.6	44.7	292.3
Santa Cruz	*	*	24.0	24.0
Yavapai	*	*	96.2	97.1
Yuma	98.0	*	20.6	119.8
ARIZONA	510.0	83.0	687.0	1,280.0

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

ARIZONA AGRICULTURAL STATISTICS

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1977

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
<u>1,000 Head</u>				
Apache	*	*	43.8	44.0
Cochise	*	*	87.6	88.9
Coconino	*	*	68.9	69.1
Gila	*	*	43.8	44.0
Graham	*	*	25.0	31.0
Greenlee	*	*	18.8	19.1
Maricopa	136.0	66.0	50.1	252.1
Mohave	*	*	62.6	62.7
Navajo	*	*	31.3	32.1
Pima	*	6.0	28.2	34.6
Pinal	162.0	2.3	40.7	205.0
Santa Cruz	*	*	25.0	25.0
Yavapai	*	*	81.4	82.1
Yuma	56.0	*	18.8	75.3
ARIZONA	361.0	78.0	626.0	1,065.0

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1978

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
<u>1,000 Head</u>				
Apache	*	* *	52.7	52.8
Cochise	*	*	88.9	90.9
Coconino	*	*	71.1	71.3
Gila	*	*	38.1	38.3
Graham	*	*	19.1	25.6
Greenlee	*	*	19.0	19.0
Maricopa	123.0	67.0	54.0	244.0
Mohave	*	*	63.5	63.5
Navajo	*	*	34.9	36.3
Pima	*	6.0	25.4	31.4
Pinal	204.0	1.9	31.8	237.7
Santa Cruz	*	*	22.2	22.3
Yavapai	*	*	92.1	92.6
Yuma	87.0	*	22.2	109.3
ARIZONA	422.0	78.0	635.0	1,135.0

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

CATTLE AND CALVES: Inventory, calf crop and disposition, Arizona, 1972-77

CATTLE AND CALVES: Inventory, Calf Crop and Disposition, Arizona, 1972-77								
Year	All Cattle on Jan. 1	Number Calves Born	Inshipments	Marketings		Slaughter on Farms	Deaths	
			All Cattle	Cattle	Calves	All Cattle	Cattle	Calves
<u>1,000 Head</u>								
1972	1,295	327	1,188	1,189	148	4	23	26
1973	1,420	335	1,159	1,292	172	3	24	33
1974	1,390	355	747	1,164	104	3	23	28
1975	1,170	316	924	991	79	3	32	25
1976	1,280	315	628	1,044	73	3	18	20
1977 <u>1/</u>	1,065	285	857	935	77	4	27	29

1/ Preliminary.

COMMERCIAL CATTLE SLAUGHTER: Number, average and total liveweight, Arizona, 1972-77

Year	Cattle			Calves			Total		
	Number	Weight Per Head	Total Liveweight	Number	Weight Per Head	Total Liveweight	Number	Weight Per Head	Total Liveweight
		<u>Lbs.</u>	<u>1,000 Lbs.</u>		<u>Lbs.</u>	<u>1,000 Lbs.</u>		<u>Lbs.</u>	<u>1,000 Lbs.</u>
1972	541,500	982	531,652	2,500	492	1,230	544,000	980	532,882
1973	507,000	992	503,134	1,300	488	635	508,300	991	503,769
1974	510,500	1,024	522,604	1,100	474	521	511,600	1,023	523,125
1975	477,000	998	476,186	3,400	480	1,633	480,400	995	477,819
1976	492,500	1,016	500,352	4,900	456	2,232	497,400	1,010	502,584
1977	412,200	1,007	416,225	12,800	180	2,284	425,000	985	418,509

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Arizona, 1972-77

Year	Milk Cows <u>1/</u>	Production of Milk and Milkfat				
		Per Milk Cow		Milkfat Percent	Total	
		Milk	Milkfat		Milk	Milkfat
	<u>1,000 Head</u>		<u>Lbs.</u>			<u>Million Lbs.</u>
1972	51	12,549	439	3.50	640	22
1973	57	12,930	454	3.51	737	26
1974	62	13,065	463	3.54	810	29
1975	67	12,537	445	3.55	840	30
1976	69	12,783	455	3.56	882	31
1977 <u>2/</u>	69	13,246	473	3.57	914	33

1/ Average number on farms during year, excluding heifers not yet fresh.2/ Preliminary.

ARIZONA AGRICULTURAL STATISTICS

ALL CATTLE: Monthly and annual average prices received by producers, Arizona, 1972-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
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STEERS AND HEIFERS Dollars per cwt.

1972	35.50	34.50	34.40	33.40	35.30	36.00	36.10	34.20	32.90	33.90	34.50	37.40	34.80
1973	40.50	42.50	44.20	43.20	44.40	44.50	45.60	52.60	46.30	40.30	42.50	40.40	43.80
1974	48.60	47.20	42.90	42.30	41.50	35.00	41.50	44.90	35.90	37.00	39.50	32.20	40.60
1975	33.00	32.40	33.10	40.80	45.50	45.50	42.40	37.40	41.30	41.80	41.70	43.80	40.10
1976	39.40	38.20	34.70	42.30	39.80	41.50	36.30	36.30	37.40	34.00	36.00	37.70	37.80
1977	38.20	37.50	37.50	38.10	40.70	38.70	39.10	39.00	38.30	41.10	41.40	41.20	39.10

COWS Dollars per cwt.

1972	22.60	23.70	23.60	23.10	24.20	24.30	24.40	23.30	24.50	24.60	23.60	24.90	24.00
1973	27.00	28.50	30.40	28.50	28.00	30.50	30.60	35.10	35.40	29.70	27.20	29.10	29.70
1974	33.20	31.70	27.50	32.80	25.00	21.40	22.50	22.80	18.60	17.10	17.00	17.50	23.70
1975	16.00	17.60	17.70	21.70	23.50	21.30	19.20	21.00	21.80	19.80	21.40	22.40	20.50
1976	24.10	28.60	26.00	29.20	28.30	26.20	26.40	24.70	22.80	22.40	22.10	21.00	25.40
1977	21.70	23.20	24.20	24.20	25.90	25.10	23.10	25.10	25.90	23.90	24.40	24.60	24.30

ALL BEEF CATTLE Dollars per cwt.

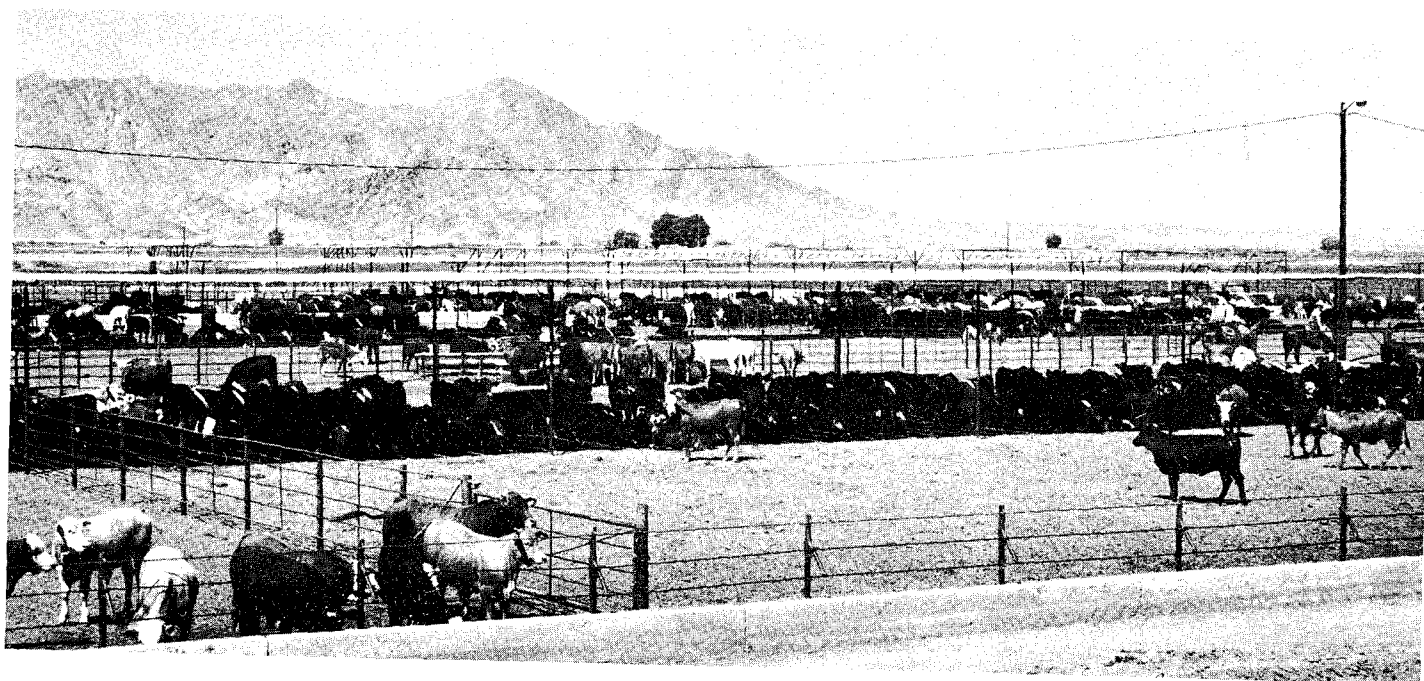
1972	24.30	33.60	33.80	32.50	34.00	34.80	35.40	33.60	32.10	32.80	32.20	35.90	33.70
1973	39.20	41.70	43.40	42.50	43.30	42.80	44.70	51.40	45.70	39.20	40.40	39.50	42.70
1974	46.80	45.80	42.00	41.50	40.20	33.60	40.60	43.10	34.50	34.80	36.60	31.00	39.10
1975	31.00	30.80	31.30	38.90	42.60	41.10	38.70	35.80	39.20	37.80	37.00	40.60	37.30
1976	37.40	37.40	34.20	41.30	38.80	39.50	35.60	35.00	36.40	33.10	34.60	36.70	36.70
1977	36.10	36.40	36.70	37.00	39.40	36.90	38.00	37.90	37.40	39.70	39.70	39.90	37.80

CALVES Dollars per cwt.

1972	40.00	41.00	40.80	38.40	40.60	43.00	42.00	42.80	46.00	46.20	48.00	49.10	44.20
1973	54.50	55.50	60.00	52.00	52.70	52.40	52.40	65.00	52.20	55.70	50.00	47.20	53.60
1974	56.30	52.40	43.90	42.10	37.10	31.60	33.10	37.30	25.50	25.50	27.50	25.00	36.30
1975	22.50	23.50	24.10	26.80	27.20	25.00	26.00	26.10	27.70	28.50	30.70	32.50	28.40
1976	31.30	35.50	34.20	39.60	36.00	37.70	36.60	37.00	33.00	34.30	32.10	31.60	34.10
1977	29.60	31.90	33.50	38.30	35.00	36.30	36.00	38.90	40.00	39.40	39.60	41.10	37.50

Cattle On Feed

Richard Petzoldt, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

CATTLE ON FEED: Number by counties, Arizona, Jan. - Dec. 1972-77

County	1972											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 Head											
Maricopa	198	197	204	206	206	196	189	185	178	184	192	212
Pinal	242	247	248	246	249	255	266	265	267	266	302	309
Yuma	72	67	66	66	65	64	58	65	62	66	77	87
Other	27	29	30	29	30	31	29	28	29	28	26	26
ARIZONA	539	540	548	547	550	546	542	543	536	544	597	634
	1973											
Maricopa	230	215	214	203	186	179	179	171	183	182	190	181
Pinal	301	318	308	296	283	292	293	279	274	275	288	294
Yuma	98	99	94	88	85	85	76	70	69	78	83	92
Other	26	26	27	27	24	25	28	28	30	30	32	25
ARIZONA	655	658	643	614	578	581	576	548	556	565	593	592
	1974											
Maricopa	182	186	185	177	171	165	150	127	111	94	94	94
Pinal	303	304	280	251	238	230	216	206	195	175	176	154
Yuma	100	103	106	104	99	93	83	75	72	59	61	64
Other	24	27	26	26	26	25	27	23	23	20	18	22
ARIZONA	609	620	597	558	534	513	476	431	401	348	349	334
	1975											
Maricopa	88	83	81	83	82	90	97	95	94	105	132	141
Pinal	148	145	142	163	169	191	194	190	186	199	233	245
Yuma	63	61	61	61	62	62	68	65	64	71	79	94
Other	20	19	20	22	22	22	21	21	14	22	22	21
ARIZONA	319	308	304	329	335	365	380	371	358	397	466	501
	1976											
Maricopa	144	137	130	117	120	109	98	92	92	106	122	129
Pinal	245	243	234	209	206	177	157	132	127	109	136	149
Yuma	98	96	82	78	67	55	45	37	35	26	29	45
Other	23	23	22	18	15	13	12	8	6	5	6	7
ARIZONA	510	499	468	422	408	354	312	269	260	246	293	330
	1977											
Maricopa	136	132	123	119	119	112	99	97	91	84	101	112
Pinal	162	157	146	132	149	150	152	168	161	166	184	200
Yuma	56	63	62	62	69	69	63	64	56	63	74	80
Other	7	7	7	7	7	6	7	7	7	7	7	8
ARIZONA	361	359	338	320	344	337	321	336	315	320	366	400

CATTLE ON FEED: Number by classes, weight groups of steers & heifers, Arizona, quarterly 1972-78

Date	Total	Steers and Steer Calves	Heifers and Heifer Calves	Cows and Others	Under 500 lbs.	500- 699 lbs.	700- 899 lbs.	900- 1,099 lbs.	1,100 lbs. & over
<u>1,000 Head</u>					<u>1,000 Head</u>				
<u>1972</u>									
Jan. 1	539	481	56	2	162	171	141	59	4
Apr. 1	547	497	49	1	84	141	205	111	5
July 1	542	507	34	1	99	145	185	111	1
Oct. 1	544	516	27	1	104	191	160	89	0
<u>1973</u>									
Jan. 1	655	623	31	1	108	206	249	91	0
Apr. 1	614	577	36	1	113	135	214	145	6
July 1	576	546	29	1	133	132	175	134	1
Oct. 1	565	541	23	1	143	167	123	126	5
<u>1974</u>									
Jan. 1	609	585	23	1	131	169	184	122	2
Apr. 1	558	536	21	1	78	136	176	166	1
July 1	476	457	18	1	13	111	144	184	23
Oct. 1	348	327	20	1	11	65	126	129	16
<u>1975</u>									
Jan. 1	319	296	22	1	17	75	145	78	3
Apr. 1	329	313	15	1	33	101	123	66	5
July 1	380	357	22	1	45	120	136	77	1
Oct. 1	397	365	31	1	37	126	151	78	4
<u>1976</u>									
Jan. 1	510	454	54	2	67	138	210	92	1
Apr. 1	422	383	35	4	46	95	162	114	1
July 1	312	284	27	1	26	70	107	106	2
Oct. 1	246	221	25	0	21	55	92	71	7
<u>1977</u>									
Jan. 1	361	332	28	1	49	99	126	75	6
Apr. 1	320	302	17	1	23	104	123	67	6
July 1	321	297	23	1	71	93	81	72	5
Oct. 1	320	294	26	0	106	59	89	63	6
<u>1978</u>									
Jan. 1	422	397	22	3	107	114	127	63	2

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, 1972-77

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>1,000 Head</u>													
1972	72	75	69	71	85	92	79	79	76	73	65	56	892
1973	68	71	79	81	87	86	86	70	72	88	76	55	919
1974	58	71	72	76	70	74	84	73	80	103	75	55	891
1975	56	54	66	65	62	61	61	60	62	65	56	61	729
1976	63	68	94	78	80	68	74	60	64	55	45	46	795
1977	45	57	69	57	55	60	55	52	50	53	50	43	646

ARIZONA AGRICULTURAL STATISTICS

CATTLE AND CALF INSHIPMENTS 1/: Arizona, by counties, 1972-77

COUNTY OF DESTINATION	1972	1973	1974	1975	1976	1977
<u>Number of Head <u>2/</u></u>						
Apache	5,072	3,393	3,076	2,612	2,545	4,087
Cochise	27,714	16,776	15,211	22,706	9,938	30,639
Coconino	732	1,451	1,470	262	798	1,756
Gila	287	556	202	6,195	305	435
Graham	6,811	7,462	6,855	5,103	6,473	5,027
Greenlee	861	363	153	167	282	511
Maricopa	456,055	402,935	174,563	265,984	261,835	196,103
Mohave	650	4,311	2,755	841	4,699	4,247
Navajo	1,665	2,246	790	2,162	1,768	3,710
Pima	27,272	27,527	25,762	45,863	10,004	5,623
Pinal	352,439	353,385	222,462	273,991	150,406	208,093
Santa Cruz	4,508	12,575	1,298	3,024	2,888	6,424
Yavapai	18,639	18,068	17,606	13,905	17,122	15,564
Yuma	149,693	161,121	107,478	144,640	86,959	122,466
ARIZONA	1,052,398	1,012,169	579,681	787,455	556,022	604,685

1/ Source: Arizona Livestock Sanitary Board inspection records.2/ Does not include dairy cows or animals shipped in for immediate slaughter.CATTLE AND CALF INSHIPMENTS 1/: By class, Arizona, 1972-77

CLASS	1972	1973	1974	1975	1976	1977
<u>Number of Head <u>2/</u></u>						
Steers 1+	597,227	404,417	355,750	457,585	330,548	286,223
Bulls	17,060	13,314	11,463	7,794	5,540	21,183
Heifers	12,136	21,076	12,100	18,419	13,006	9,039
Cows	7,993	8,848	5,421	4,439	3,011	5,580
Calves	241,382	381,697	125,316	160,737	129,572	168,625
Mixed	176,600	182,817	69,631	138,481	74,345	114,035
TOTAL	1,052,398	1,012,169	579,681	787,455	556,022	604,685

1/ Source: Arizona Livestock Sanitary Board inspection records.2/ Does not include dairy cows or animals shipped in for immediate slaughter.

CATTLE AND CALF OUTSHIPMENTS 1/: Arizona, by counties, 1972-77

COUNTY OF ORIGIN	1972	1973	1974	1975	1976	1977
<u>Number of Head</u>						
Apache	18,445	19,537	17,402	15,846	19,323	15,938
Cochise	47,049	56,700	40,936	43,883	38,702	45,657
Coconino	16,263	19,046	13,538	14,630	13,934	14,709
Gila	8,725	6,117	4,515	7,351	7,319	6,783
Graham	10,217	10,287	12,137	12,183	10,349	11,848
Greenlee	2,401	2,507	2,160	1,853	3,067	2,880
Maricopa	234,503	286,629	173,192	122,089	117,501	153,541
Mohave	20,868	27,625	20,330	27,859	17,735	26,505
Navajo	13,705	15,649	9,655	13,493	12,287	12,351
Pima	20,301	31,774	20,432	34,813	16,981	12,153
Pinal	210,884	257,666	278,553	186,858	210,326	149,666
Santa Cruz	11,520	12,419	6,566	7,184	6,389	5,497
Yavapai	40,045	49,759	18,474	23,900	18,422	38,076
Yuma	152,749	184,001	166,772	89,154	120,756	97,307
ARIZONA	807,675	979,716	784,662	601,096	613,091	592,911

1/ Source: Arizona Livestock Sanitary Board inspection records.

CATTLE AND CALF OUTSHIPMENTS 1/: By class, Arizona, 1972-77

CLASS	1972	1973	1974	1975	1976	1977
<u>Number of Head</u>						
Steers 1+	545,440	694,051	578,372	403,069	442,876	439,109
Bulls	8,450	8,428	9,231	8,355	4,718	5,838
Heifers	46,730	47,775	41,784	43,978	55,712	53,365
Cows	55,490	59,407	52,068	69,366	43,334	31,795
Calves	151,565	170,055	103,207	76,328	66,451	62,804
TOTAL	807,675	979,716	784,662	601,096	613,091	592,911

1/ Source: Arizona Livestock Sanitary Board inspection records.

Hogs

Richard Petzoldt, Agricultural Statistician



HOGS AND PIGS: Number on farms by county, Arizona, December 1, 1975, 1976 and 1977

COUNTY	1975	1976	1977
	<u>1,000 Head</u>		
Apache	*	*	*
Cochise	13.0	14.5	16.0
Coconino	*	*	*
Gila	*	*	*
Graham	17.5	18.0	16.0
Greenlee	*	*	*
Maricopa	10.5	13.0	10.5
Mohave	*	*	*
Navajo	26.0	27.0	32.0
Pima	10.0	9.0	9.0
Pinal	13.5	9.5	8.0
Santa Cruz	*	*	*
Yavapai	*	*	*
Yuma	4.5	5.5	7.5
ARIZONA	97.0	99.0	102.0

*Number too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Hogs, if any, are included in the State totals.

HOGS: Inventory by classes, weight groups and farm value, Arizona, December 1, 1970-77

1970-1977 Inventory by Sex, Weight Group and Farm Size, Pounds, P										
---	--	--	--	--	--	--	--	--	--	--

PIG CROP: Sows farrowed, pigs per litter, pigs saved, Arizona, 1970-77

Year	Total Pig Crop Spring and Fall		Spring Pig Crop 1/			Fall Pig Crop 2/		
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved
			<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
1970	16.0	125	8.0	7.9	63	8.0	7.8	62
1971	19.0	141	9.0	7.7	69	10.0	7.2	72
1972	17.0	134	9.0	8.0	72	8.0	7.8	62
1973	18.0	142	9.0	8.2	74	9.0	7.6	68
1974	19.0	144	9.0	7.6	68	10.0	7.6	76
1975	21.0	159	11.0	7.5	83	10.0	7.6	76
1976	22.0	169	11.0	7.5	83	11.0	7.8	86
1977	23.0	181	12.0	7.8	94	11.0	7.9	87

1/ Spring, December through May.

2/ Fall, June through November.

COMMERCIAL HOG SLAUGHTER: Number, average and total liveweight, Arizona, 1970-77

Year	Number	Weight Per Head	Total Liveweight
		<u>Lbs.</u>	<u>1,000 Lbs.</u>
1970	183,400	233	42,650
1971	219,000	232	50,762
1972	180,200	232	41,761
1973	161,800	232	37,516
1974	183,500	228	41,845
1975	186,200	224	41,780
1976	194,300	225	43,686
1977	179,800	224	40,193

Sheep

Bud Bever, Agricultural Statistician



SHEEP AND LAMBS: Arizona, by counties, January 1, 1976, 1977 and 1978

COUNTY	Stock Sheep and Lambs 1/			Sheep on Feed 2/			All Sheep and Lambs			New Crop Lambs		
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 Head											
Apache	106.0	104.0	114.0				106.0	104.0	114.0	8.0	7.2	9.0
Coconino	83.5	101.0	95.0				83.5	101.0	95.0	6.3	6.6	7.0
Maricopa	61.0	74.0	70.0	39.4	76.0	33.0	100.4	150.0	103.0	48.8	59.2	47.0
Navajo	75.5	66.0	58.0				75.5	66.0	58.0	5.7	4.8	4.0
Pinal	17.9	16.0	19.0	24.4	23.5	19.0	42.3	39.5	38.0	14.3	8.0	13.0
Yuma	16.1	13.0	22.0	46.2	16.5	8.0	62.3	29.5	30.0	12.9	7.2	10.0
ARIZONA	360.0	374.0	378.0	110.0	116.0	60.0	470.0	490.0	438.0	96.0	93.0	90.0

1/ Excludes new crop lambs (those born after September 30 the previous year and on hand January 1).

2/ Excludes stock sheep and lambs and new crop lambs.

SHEEP: By classes, Farm Value and Lamb Crop, Arizona, January 1, 1970-78

Year	Stock Sheep and Lambs 1/		Sheep on Feed 2/	All Sheep and Lambs	Farm Value		Lamb Crop	
	Ewes	Rams and Wethers			Per Head	Total	Breeding Ewes Jan. 1	Lambs Saved
1970	392	32	84	508	22.00	11,176	321	254
1971	398	32	76	506	20.00	10,120	326	261
1972	380	32	91	503	19.00	9,557	311	245
1973	361	31	110	502	23.50	11,797	294	232
1974	363	29	96	488	28.00	13,664	294	232
1975	349	31	130	510	30.50	15,555	282	223
1976	330	30	110	470	33.00	15,510	286	203
1977	345	29	116	490	37.50	18,375	300	200
1978	346	32	60	438	43.00	18,834	296	3/

1/ Ewes, rams and wethers of all ages excluding new crop lambs.

2/ Excludes stock sheep and lambs and new crop lambs.

3/ Not available until lambing is complete.

COMMERCIAL SHEEP SLAUGHTER: Number, average and total liveweight, Arizona, 1970-77

Year	Number	Weight Per Head	Total Liveweight
		Lbs.	1,000 Lbs.
1970	1,600	106	170
1971	1,400	106	149
1972	1,200	107	128
1973	1,600	101	161
1974	1,400	96	135
1975	1,700	98	166
1976	1,700	105	178
1977	1,600	101	151

WOOL PRODUCTION AND VALUE: Arizona, 1970-77

Year	All 1/ Sheep Shorn	Weight per Fleece	Shorn Wool Production	Average Price per Pound	Value
	1,000 Head	Lbs.	1,000 Lbs.	Cents	1,000 Dol.
1970	477	7.5	3,559	32	1,139
1971	497	7.6	3,772	15	566
1972	492	7.5	3,692	28	1,034
1973	473	7.4	3,511	69	2,423
1974	471	7.2	3,397	49	1,665
1975	450	7.3	3,282	32	1,050
1976	430	6.7	2,875	53	1,524
1977 2/	344	7.0	2,423	3/	3/

1/ Includes shearing at commercial feeding yards.

2/ Preliminary.

3/ Not available.

Poultry

Richard Petzoldt, Agricultural Statistician

CHICKENS ON FARMS: Inventory by classes, Arizona, December 1, 1970-77 1/

Year	All Chickens	Hens and Pullets of Laying Age	All Hens and Pullets	Hens	All Pullets	Other Chickens
<u>1,000 Birds</u>						
1970	1,358	1,016	1,344	584	760	14
1971	1,076	830	1,066	391	675	10
1972	1,000	795	990	294	696	10
1973	1,040	810	1,034	395	639	6
1974	875	766	868	289	579	7
1975	765	650	760	467	293	5
1976	795	767	795	505	290	0
1977	565	538	562	257	305	3

1/ Does not include commercial broilers.

LAYERS: Number by counties, Arizona, December 1, 1975, 1976 and 1977

County	Number of Layers		
	1975	1976	1977
<u>1,000 Birds</u>			
Maricopa	261	363	295
Pima	266	273	157
All other counties	123	99	86
TOTAL	650	767	538

EGG PRODUCTION: Arizona, 1970-77

Year	Average Number Layers on Hand During Year	Eggs Per Layer Per Year	Total Eggs Produced
<u>1,000 Layers</u>		<u>Eggs</u>	<u>Million Eggs</u>
1970	1,084	208	226.0
1971	977	200	195.0
1972	778	211	164.0
1973	743	206	153.0
1974	714	210	150.0
1975	669	238	159.0
1976	662	216	143.0
1977	642	218	140.0

Honey & Beeswax

Barbara Acosta, Agricultural Statistician

HONEY AND BEESWAX: Number of colonies, yield, production and value, Arizona, 1970-77

Year	Colonies of Bees <u>1/</u>	Honey Yield per Colony	Honey		Beeswax	
			Production	Value	Production	Value
	<u>1,000 Colonies</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>1,000 Dol.</u>	<u>1,000 Lbs.</u>	<u>1,000 Dol.</u>
1970	59	45	2,655	345	69	38
1971	53	56	2,968	543	36	19
1972	53	51	2,703	776	32	17
1973	56	75	4,200	1,642	80	50
1974	55	60	3,300	1,472	53	51
1975	58	45	2,610	1,172	52	48
1976	59	57	3,363	1,406	50	50
1977	60	47	2,820	1,187	45	62

1/ Number of colonies on hand at the beginning of the main honey flow.

Farm Labor

Richard Petzoldt, Agricultural Statistician

FARM LABOR: Arizona, quarterly 1976-January 1978

Year and Month	Number of Workers			Weekly Hours Worked Per Worker		
	Hired	Family	Total	Farm Operator	Other Unpaid Family Workers ^{1/}	Hired Workers
	<u>Thousands</u>			<u>Hours</u>		
1976						
January	15.0	6.4	21.4	37.7	30.4	48.2
April	13.0	9.0	22.0	37.7	26.9	46.7
July	15.0	8.5	23.5	45.5	25.8	48.1
October	13.0	6.5	19.5	42.4	23.4	47.3
Annual	14.0	7.6	21.6			
1977						
January	16.0	7.0	23.0	35.1	30.8	43.9
April	17.3	5.3	22.6	46.5	27.8	45.8
July	13.5	8.0	21.5	42.9	24.0	47.9
October	15.5	7.0	22.5	40.7	23.0	45.2
Annual	16.0	6.8	22.8			
1978						
January	15.1	6.2	21.3	36.3	31.4	38.9

^{1/} Includes as "Other Family" only those household members working 15 or more hours per week without receiving cash wages.

WAGE RATES: Arizona, quarterly 1976-January 1978

Year and Month	Farm Wage Rates By Type of Work					
	All Hired Farm Workers	Field and Livestock	Packing House	Machine Operators	Supervisors	Other Agricultural Workers ^{2/}
	<u>Dollars per Hour</u>					
1976						
January	2.72	2.50	2.60	2.79	4.25	
April	2.70	2.31	<u>1/</u>	2.86	4.18	
July	2.48	2.22	2.50	2.60	4.10	3.15
October	2.76	2.52	<u>1/</u>	2.73	4.12	3.04
Annual	2.66					
1977						
January	2.87	2.60	2.80	2.79	4.50	3.34
April	2.90	2.74	2.90	2.82	4.20	3.48
July	2.79	2.46	3.12	2.90	4.59	3.30
October	3.15	2.78	<u>1/</u>	3.29	5.01	3.56
Annual	2.93					
1978						
January	3.25	2.91	<u>1/</u>	3.33	4.75	3.62

^{1/} Insufficient data for this category - data included in All Hired Farm Workers.

^{2/} Maintenance and Bookkeeping workers included in Other Agricultural Workers.

LAND OWNERSHIP AND ADMINISTRATION 1/: Arizona, by counties

County	Forest Service	Bureau of Land Management	State of Arizona	Indian Reservation	Individual or Corporate	Other 2/	Total Acres
Percent in each ownership within county							(000)
Apache	7	2	10	62	17	2	7,151
Cochise	13	7	36	--	41	3	4,004
Coconino	28	5	9	37	14	7	11,887
Gila	56	2	1	38	3	*	3,040
Graham	13	26	17	34	10	--	2,950
Greenlee	65	14	12	--	9	--	1,199
Maricopa	12	31	10	5	27	15	5,905
Mohave	*	51	6	7	19	17	8,486
Navajo	8	2	5	66	19	*	6,343
Pima	7	6	16	42	14	15	5,914
Pinal	7	16	36	16	25	--	3,442
Santa Cruz	57	--	6	--	37	--	797
Yavapai	39	11	27	*	23	*	5,179
Yuma	--	35	7	4	8	46	6,391
TOTAL	16	17	13	26	18	10	72,688

1/ Source: Arizona Selected Land Resource Data, December 1970.

2/ Includes land administered by National Park Service, Department of Defense, Bureau of Sport Fisheries and Wildlife, Bureau of Reclamation and other miscellaneous public land. (County, State and Federal)

*Less than 0.5%

Temperature

MEAN MONTHLY TEMPERATURE (°F) ARIZONA, 1977 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	48.1 50.6	52.6 54.9	54.4 59.7	66.3 67.7	69.7 76.2	85.6 84.8	91.7 91.1	90.6 88.9	84.0 83.6	74.0 72.1	59.2 59.5	M 51.8	70.6 70.1
Douglas	44.5 45.7	49.7 49.0	49.7 53.7	60.8 61.6	67.1 68.9	77.1 77.9	78.7 81.0	78.6 79.1	74.3 74.9	64.8 65.2	53.4 53.6	49.9 46.8	62.4 63.1
Flagstaff	26.8 27.9	34.2 30.5	33.5 34.2	44.7 42.1	47.4 50.1	62.2 58.2	67.2 65.6	66.2 63.6	60.2 57.5	50.8 47.0	41.0 36.4	37.6 29.8	47.7 45.3
Ft. Huachuca	46.0 46.4	52.0 49.8	50.5 54.6	61.0 61.7	M 69.7	78.2 77.8	77.8 78.5	77.1 76.2	73.4 73.2	64.6 65.3	56.0 54.8	53.1 48.2	62.7 63.0
Gila Bend	54.2 52.6	59.5 56.5	59.0 61.4	71.3 69.5	73.6 77.9	89.9 85.9	90.7 93.1	94.6 91.5	88.4 85.8	78.6 74.7	66.0 61.6	60.0 54.0	73.8 72.0
Grand Canyon	29.8 30.5	37.1 33.3	35.8 37.6	47.6 45.8	48.6 54.5	63.3 63.3	67.2 69.4	M 67.1	M 61.7	M 51.0	39.7 39.2	35.2 32.2	44.9 48.8
Kingman	41.3 43.4	49.0 46.8	45.5 51.5	60.0 58.8	60.1 66.0	77.9 75.3	83.1 82.1	81.4 80.0	75.3 74.1	67.7 62.8	54.2 52.0	49.1 44.2	62.1 61.4
McNary	30.1 30.3	34.2 32.3	34.8 35.9	45.0 43.9	50.6 51.4	61.7 59.4	65.8 64.8	66.1 62.9	61.3 58.0	52.0 49.0	42.7 38.5	38.7 32.3	48.6 46.6
Parker	53.1 52.4	59.3 57.3	59.6 62.5	72.5 70.3	73.6 78.6	90.4 86.4	95.7 93.7	93.8 92.4	86.5 86.4	77.8 74.6	64.0 61.2	58.4 53.2	73.7 72.4
Payson	38.0 36.2	43.4 38.8	42.0 42.5	53.0 49.4	56.2 56.6	70.6 65.3	75.9 73.7	74.2 71.4	68.1 65.7	58.6 55.0	48.3 43.6	43.1 37.4	56.0 53.0
Phoenix	53.8 51.2	61.7 55.1	60.8 59.7	73.5 67.7	75.7 76.3	91.4 84.6	95.0 91.2	94.1 89.1	87.6 83.8	78.7 72.2	65.8 59.8	59.9 52.5	74.8 70.3
Prescott	34.8 37.1	40.8 40.5	39.4 44.3	50.5 52.0	52.1 60.4	68.2 69.1	72.6 75.5	71.5 73.0	65.5 68.1	56.5 57.2	47.3 45.8	43.3 38.6	53.5 55.1
Safford	43.7 44.9	49.5 49.2	49.8 54.2	61.7 62.8	67.0 71.0	79.5 80.0	83.6 85.0	83.0 82.3	76.8 77.1	66.9 66.0	54.3 53.3	47.8 45.9	63.6 64.3
Tucson	50.7 51.1	56.9 53.7	55.7 57.9	67.0 65.8	70.8 73.9	84.7 82.6	87.0 86.5	86.4 84.2	82.0 80.7	73.3 70.6	61.7 59.0	56.9 52.2	69.4 68.2
Willcox	43.0 41.5	48.1 44.8	48.6 49.5	58.9 57.0	64.8 64.8	75.6 73.6	79.5 78.9	78.8 76.3	73.7 71.4	63.9 60.5	52.1 48.8	48.0 42.0	61.3 59.1
Window Rock	23.3 27.6	32.8 31.9	32.1 37.9	47.8 45.8	M 54.3	66.0 63.5	69.5 69.1	68.6 67.3	61.4 59.9	50.7 48.8	40.5 37.5	33.9 28.9	47.9 47.7
Winslow	26.5 32.6	36.6 39.1	41.9 44.8	54.3 53.7	59.2 62.7	73.8 71.8	78.5 78.3	76.9 76.1	70.6 69.5	58.8 57.3	45.0 43.2	41.6 33.8	55.3 55.2
Yuma	55.9 55.4	62.3 59.4	60.0 63.9	72.0 71.2	72.5 78.7	89.1 85.8	94.5 93.7	92.1 92.8	86.2 87.1	78.6 75.9	66.4 63.5	60.2 56.3	74.2 73.6

1/ Top row 1977, bottom row long-term average.

Precipitation

TOTAL PRECIPITATION (INCHES), ARIZONA, 1977 AND LONG-TERM AVERAGE ^{1/}

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	1.27 .76	.01 .67	.54 .69	.07 .35	.01 .11	.03 .16	.56 .95	.19 1.56	1.06 .70	.99 .63	.14 .56	M .88	4.87 8.02
Douglas	.98 .71	.00 .37	.09 .56	.01 .23	.01 .09	.47 .44	3.37 3.56	3.96 3.08	1.45 1.17	5.33 .55	.17 .35	.63 .71	16.47 11.82
Flagstaff	1.85 1.89	.84 1.47	.92 1.83	1.47 1.33	.96 .56	.91 .57	3.60 2.48	3.72 2.65	1.52 1.68	1.04 1.37	.76 1.33	1.18 2.15	18.77 19.31
Ft. Huachuca	1.42 1.40	.03 1.28	.40 1.08	.11 .45	M .30	.29 .80	3.80 3.95	4.06 3.83	2.35 1.57	5.48 .58	.20 1.00	.78 1.20	18.92 17.44
Gila Bend	.24 .62	.00 .44	.16 .65	.06 .30	.02 .10	.02 .04	.49 .76	.76 1.08	1.22 .50	.53 .33	.01 .35	.78 .59	4.29 5.76
Grand Canyon	1.03 1.35	T 1.28	.57 1.47	.47 1.00	.88 .54	1.09 .48	2.34 1.50	M 2.11	M 1.21	M 1.07	.95 .82	.32 1.59	7.65 14.42
Kingman	.62 1.36	.00 .79	.15 1.07	.40 .57	.23 .27	.91 .15	.65 .99	2.09 1.51	.27 .61	.89 .67	.63 .58	1.58 .82	8.42 9.39
McNary	3.95 2.30	.57 1.68	2.46 2.56	1.55 1.30	.65 .56	1.46 .58	4.46 3.45	3.33 3.95	2.93 2.15	2.63 2.05	1.33 1.57	.95 2.75	26.27 24.90
Parker	.66 .53	T .32	.14 .52	.12 .22	.20 .03	.03 .01	.00 .30	.31 .56	.08 .26	.47 .29	.04 .32	.24 .46	2.29 3.82
Payson	2.19 2.03	.28 1.48	.75 1.85	2.20 1.03	.68 .47	.76 .42	1.99 2.52	6.31 3.48	2.70 2.01	1.01 1.48	.41 1.41	1.40 2.17	20.68 20.35
Phoenix	.35 .71	.06 .60	.27 .76	.06 .32	.16 .14	.10 .12	.30 .75	.18 1.22	.53 .69	.61 .46	T .46	.54 .82	3.16 7.05
Prescott	1.32 1.70	.57 1.36	.39 1.36	1.35 .92	.37 .35	.49 .42	3.07 3.14	1.81 3.38	2.15 1.44	1.73 .99	.04 1.17	.79 1.81	14.08 18.04
Safford	1.23 .69	.01 .41	.39 .59	.23 .24	.00 .08	.32 .21	1.67 1.90	1.20 1.44	.36 1.12	.77 .61	.03 .35	.96 .79	7.17 8.43
Tucson	1.83 .77	.04 .70	.74 .64	.43 .35	.08 .14	.06 .20	.76 2.38	.80 2.34	1.41 1.37	2.36 .66	.33 .56	1.33 .94	10.17 11.05
Willcox	2.20 .78	T .57	.25 .59	.08 .27	.02 .13	.39 .43	3.77 2.60	3.02 2.66	1.31 1.18	2.02 .59	.09 .39	1.04 1.00	14.19 11.19
Window Rock	.38 .90	.61 .94	.95 .86	.13 .66	M .57	.52 .51	1.23 2.06	2.94 2.26	1.14 1.25	.49 .93	1.05 .70	.31 .96	9.75 12.60
Winslow	.36 .42	.69 .38	.21 .44	.48 .36	T .28	.23 .28	2.05 1.18	2.19 1.50	1.95 .85	.83 .69	.05 .36	.13 .59	9.17 7.33
Yuma	.03 .38	.01 .27	.04 .21	T .11	.02 .03	.02 .00	.08 .18	2.96 .44	.46 .22	.24 .27	T .22	.58 .34	4.44 2.67

^{1/} Top row 1977, bottom row long-term average.

RESERVOIR STORAGE: Arizona, April 1, 1978

Basin or Stream	Reservoir	Usable Capacity	U S A B L E S T O R A G E		
			This Year	Last Year	Average 1/
Thousand Acre Feet					
<u>GILA RIVER DRAINAGE</u>					
Agua Fria	Lake Pleasant	157.6	157.6	30.8	62.3
Granite <u>2/</u>	Watson Lake	5.7	4.7	2.38	3.5
Granite <u>2/</u>	Willow Creek	6.1	6.1	1.07	3.0
Gila	San Carlos	1,073.0	269.9	6.0	199.7
Verde	Bartlett & Horseshoe	317.7	314.9	9.4	158.2
Salt	Roosevelt, Apache, Canyon & Saguaro	1,755.0	1,612.0	934.2	1,145.0
<u>COLORADO RIVER DRAINAGE</u>					
Colorado	Lake Havasu	619.4	567.8	571.6	555.4
Colorado	Lake Mohave	1,810.0	1,617.5	1,707.0	1,675.0
Colorado	Lake Mead	26,159.0	21,281.0	21,429.0	16,927.0
Colorado <u>2/</u>	Lake Powell	25,002.0	14,528.0	17,940.0	7,352.0
Little Colorado	Lyman	30.6	8.6	15.6	15.0
Little Colorado	Show Low Lake	5.1	5.1	.8	2.4

1/ Based on 15-year period, 1958-72.

2/ Average is for less than 15 years of record.

WATER SUPPLY: Extremely heavy runoff during March has assured much above normal water supplies for the major irrigated areas of Arizona. Most reservoirs are close to capacity and above average runoff is expected through May. Although the April-May volume forecasts are 50-90% above average, the heavy runoff is over. Water supplies will be adequate this year with a substantial amount of carryover storage available for next year.

SNOW COVER: Snow cover declined drastically the last half of March due to the warm temperatures and absence of heavy storms. Except for scattered patches, most of the snow below 8000' has melted. At the very highest elevations, however, good snow cover remains. Snow cover now varies from 116% of average on the Gila Watershed to 132% on the Verde, with the Salt and Little Colorado at 126% and 122% of average respectively.

PRECIPITATION: March precipitation was two to four times average at most mountain stations. The Verde and Tonto Watersheds received the greatest precipitation with amounts of 8 to 12 inches common at the higher elevations. Only a small area in the White Mountains on the Little Colorado received near normal amounts. Winter precipitation since November 1 is not particularly high due to the dryness of November and December.

SOIL MOISTURE: Surface soil moisture is decreasing below 7000', but will still yield high runoff from a heavy storm in the next few weeks. Above 7000' the watershed is saturated, so very high runoff can be expected from moderate storms.

RESERVOIR STORAGE: Except for San Carlos, Roosevelt, Lyman, and the Colorado River Reservoirs, all storage facilities are full. Roosevelt Lake, containing 90% of capacity, is expected to fill by the end of the month. San Carlos and Lyman Reservoirs are about 1/4 full, but will not come close to filling. Painted Rock Dam contained 386,000 ac-ft. a month ago, but releases of 250 cfs. to 500 cfs. are slowly reducing its contents.

Source: U. S. Department of Agriculture, Soil Conservation Service.

ARIZONA AGRICULTURAL STATISTICS

USUAL PLANTING AND HARVESTING DATES: By crops and principal producing areas, Arizona, 1977

Crop	1977 Harvested Acreage	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Counties
			Begins	Most Active	Ends	
ALL SORGHUMS	90,000	May 1-July 1	July 5	July 20-Nov. 25	Dec. 15	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
BARLEY	55,000	Oct. 1-Mar. 1	May 20	May 25-June 30	July 5	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yuma
ALL WHEAT	140,000	Nov. 15-Feb. 1	May 20	May 25-June 10	June 25	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
SAFFLOWER	10,500	Dec. 1-Feb. 1	July 5	July 15-Aug. 10	Aug. 20	Maricopa, Pinal, Yuma
SUGARBEETS	12,800					
Spring		Sept. 1-Nov. 1	May 1	July 15	Aug. 1	Maricopa, Pinal, Yuma
Fall		Mar. 1-Mar. 31	Oct. 1	Oct. 20	Nov. 15	Cochise
ALL COTTON	556,500	Mar. 15-Apr. 25	Sept. 15	Oct. 25-Dec. 5	Jan. 15	Cochise, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, Yuma
HAY, ALFALFA	210,000		Mar. 15		Dec. 1	Cochise, Graham, Maricopa, Pinal, Yuma
POTATOES	6,500	Jan. 1-Jan. 31	Apr. 15	May 15-June 15	July 15	Maricopa
BROCCOLI	650	Aug. 5-Oct. 15	Nov. 1	Dec. 1-Feb. 28	Mar. 20	Maricopa
CANTALOUPS	10,450					
Spring		Feb. 1-Apr. 15	May 20	June 10-July 10	July 30	Maricopa, Pinal, Yuma
Fall		July 15-Spet. 10	Sept. 20	Nov. 1	Nov. 30	Maricopa, Yuma
CARROTS	1,800	Aug. 20-Mar. 1	Oct. 10	Jan. 1-June 30	July 30	Maricopa, Pinal
CAULIFLOWER	1,460	Sept. 1-Nov. 1	Dec. 5	Jan. 1-Feb. 15	Mar. 30	Maricopa, Yuma
HONEYDEWS	1,270	Mar. 1-Sept. 1	June 15	July 1-Nov. 30	Dec. 15	Maricopa, Yuma
LETTUCE, YUMA	22,400	Aug. 15-Dec. 1	Nov. 1	Dec. 1-Mar. 31	Apr. 25	Yuma
LETTUCE, OTHER	16,000					
Other Spring		Nov. 1-Feb. 15	Mar. 10	Apr. 15-Apr. 25	June 20	Cochise, Maricopa, Pima, Pinal
Other Fall		July 20-Sept. 15	Sept. 15	Oct. 20-Dec. 15	Jan. 25	Cochise, Maricopa, Pima, Pinal
DRY ONIONS	1,400	Oct. 12-Dec. 5	May 1	May 20-June 16	July 15	Maricopa, Yuma
WATERMELONS	3,800	Jan. 20-Mar. 15	June 1	July 15	Aug. 1	Maricopa, Pinal, Yuma

PRINCIPAL ARIZONA CROPS IN 1977: Preliminary estimated acreage by counties and production in the State

CROP	STATE TOTAL	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Alfalfa: Acres cut for hay	210,000	2,500	10,000	400	500	8,000	2,000	90,000	1,200	4,900	2,500	15,000	1,000	4,000	68,000
Hay production, tons	1,365,000														
Cotton: Upland, acres harvested	515,000		32,100												
Bales (480 lbs. net wt.), 1977 crop	1,050,000														
Cotton: American Pima, acres harvested	41,500		3,700												
Bales (480 lbs. net wt.), 1977 crop	60,000														
Cotton: Acres harvested for grain	55,000		800		*	2,500	*	26,000	*	*	1,800	20,000	600		3,000
Grain production, tons	100,320														
Corn: Acres harvested for grain	50,000	3,000	34,000	*	*	1,800	500	*	*	7,500	*	*	*	1,000	600
Grain production, tons ^{1/}	84,000														
Sorghums: Acres harvested for grain	90,000	400	18,000			16,800	400	26,500	1,100	900	2,600	6,100			17,200
Grain production, tons ^{1/}	201,600														
Winter Wheat: Acres harvested for grain	55,000		2,500	*		1,300	500	16,500	600	500	1,000	9,500		600	22,000
Grain production, tons	118,800														
Durum Wheat: Acres harvested for grain	85,000		2,600		*	1,200	300	28,000			4,800	41,000			7,000
Grain production, tons	183,600														
Sugarbeets: Acres harvested	12,800		2,200			*		5,540				3,630			1,410
Production, tons	285,000														
Vegetables: Acres harvested ^{2/}	65,600		1,600					21,690			3,200	6,300			32,810
Production, commercial cwt.	13,145,000														
Grapefruit: Total bearing acres	9,750							6,260			*	*			3,000
Production, 1976-77 crop, ctns.	6,000,000														
Oranges: Total bearing acres	26,660							13,750			*	*			12,360
Production, 1976-77 crop, ctns. ^{3/}	9,200,000														
Lemons: Total bearing acres	19,900							3,100			*	*			16,800
Production, 1976-77 crop, ctns.	10,000,000														
Other Crops: Acres harvested ^{4/}	91,460	4,270	7,190	1,450	900	1,600	500	28,110	1,140	1,700	6,000	14,080	1,320	3,870	19,330
TOTAL: Acres harvested	1,327,670	10,170	114,690	2,050	1,700	55,100	5,300	509,900	6,940	15,700	45,770	249,650	3,220	9,470	298,010

^{1/} Does not include grain from acreage harvested for silage and forage.

^{2/} County acreages based on data from Arizona Fruit and Vegetable Standardization Service and County Agents.

^{3/} Includes tangerines and tangerine types.

^{4/} Includes miscellaneous fruits, vegetables and field crops not listed above. Does not include pasture.

*Acres harvested too small to warrant quantitative estimate. Acres, if any, are included in State totals.