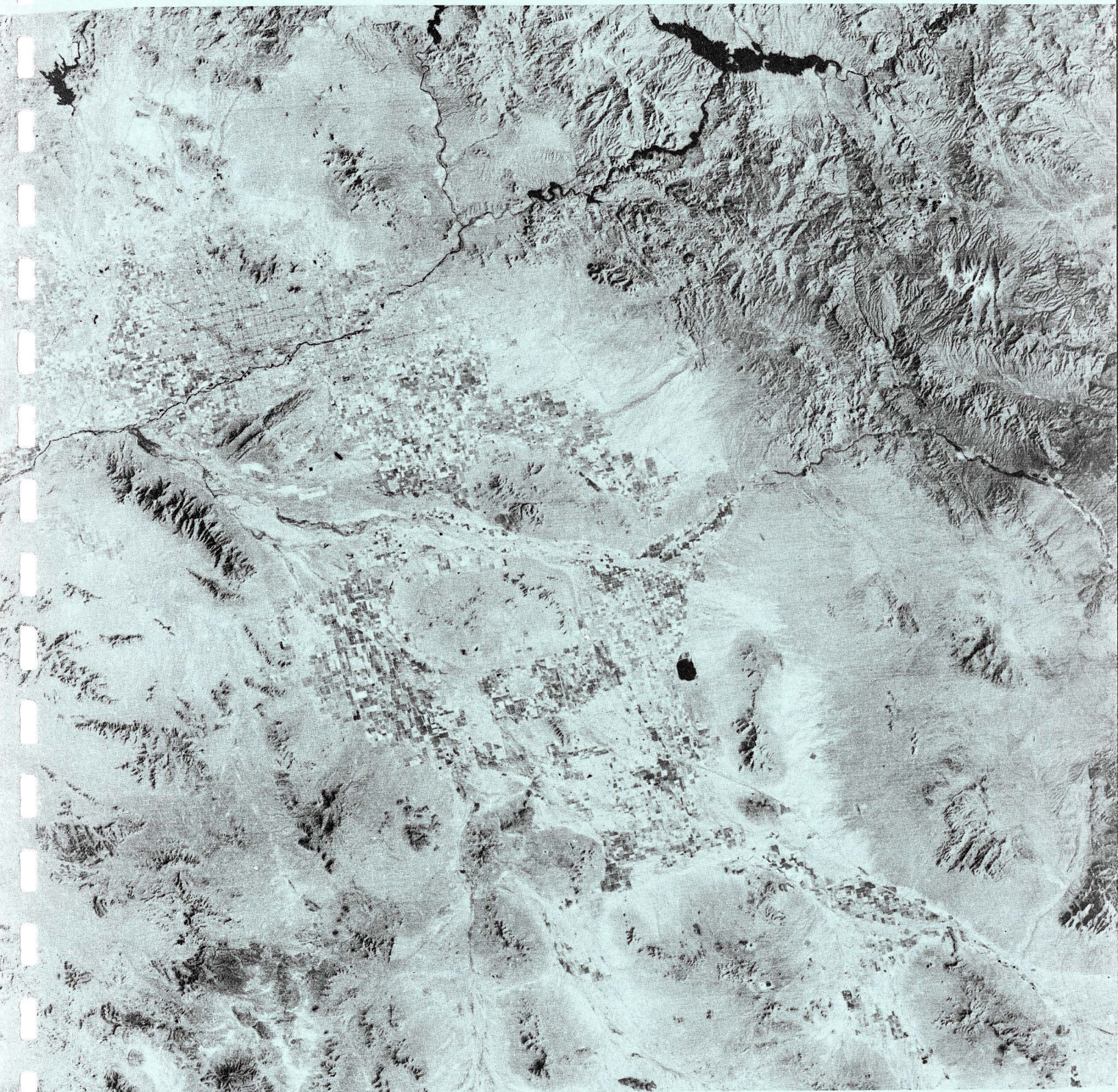


ARIZONA AGRICULTURAL STATISTICS 1978



Arizona Crop and Livestock Reporting Service

ABOUT THE COVER

The image on the cover is a scene of central Arizona as seen by a Landsat satellite. The satellite is one of two Landsats in circular orbits 570 miles above the earth's surface. Energy reflections from earth's surface are sensed by multispectral scanners on board the satellite. These bits of information are beamed to NASDA computers which produce images such as the one pictured. The satellite's multispectral scanners sense the earth's radiation in four spectral bands ranging from green to near-infrared. The green croplands are highly reflective in the near-infrared portion of the spectrum and appear as light tones on the cover picture while the high absorption characteristic of open water makes the lakes and rivers appear in very dark or black tones.

Each image is 115 miles on each side. Even though the cover picture shows an area from Phoenix to Tucson and Barlett Reservoir to central Pima County, fairly small features can be readily identified. Features as small as 1.1 acres can be sensed by the sensor system carried by the craft. U.S.D.A. and other agencies are now developing plans to use such imagery for determining current land use and resource distributions as well as other uses.



Arizona Crop and Livestock Reporting Service

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Economics, Statistics, & Cooperatives Service U.S. Department of Agriculture

University of Arizona, College of Agriculture

Compiled by

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A Cooperative Function of

THE UNIVERSITY OF ARIZONA
College of Agriculture
Department of Agricultural Economics

U. S. DEPARTMENT OF AGRICULTURE
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Bulletin S-14
April, 1979
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ARIZONA COUNTIES

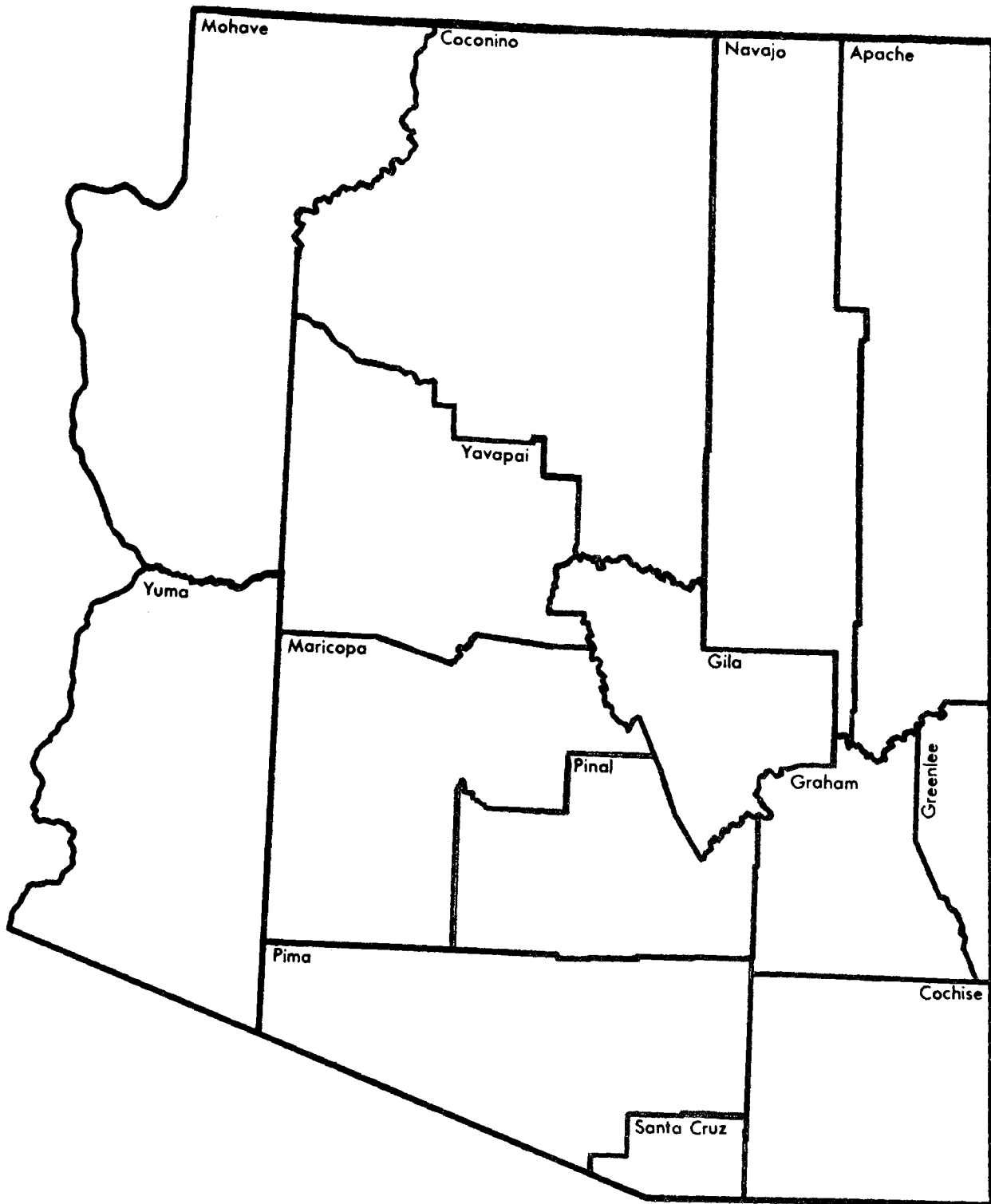
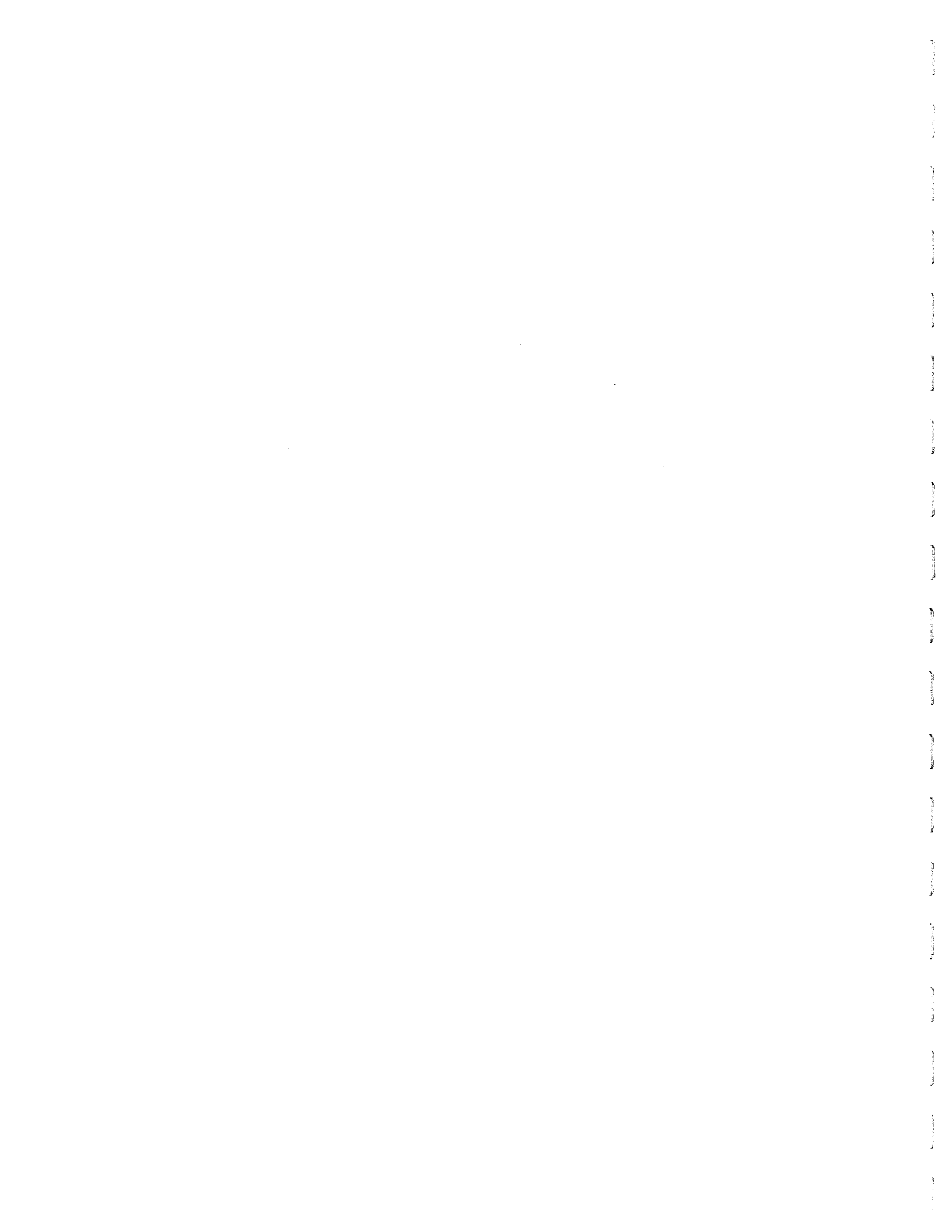


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I N T R O D U C T I O N

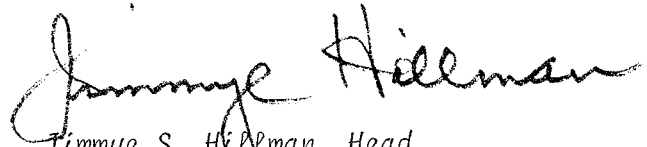
Arizona agriculture faced many problems in 1978. There were some old problems as well as some fairly new ones. Facing problems is nothing new for farmers and ranchers in Arizona or elsewhere in the United States. The areas of concern only shift from year to year. Particular problems in 1978 were weather extremes, aflatoxin levels, pesticide complaints and increasing production costs.

Population growth continues at a rapid pace in the southwestern section of the Nation, especially in Arizona. As population growth continues, the agricultural sector of the population shrinks to a smaller portion of the total populace. As the population becomes more urbanized, agriculture seems to be not only a smaller minority but more critically regarded as well. As a result, farmers and ranchers are often in a minority position when controversies arise. Controversial subjects such as pesticide use, water projects, flood control, water rights and many others are disputed in the legislature as well as in the press. Farm and ranch operations are often critically affected by the results of such problems.

Controversies and other problems always generate a need for information. Those trying to support a stance need supportive information. Certainly, legislators and others who must make decisions need information to make responsible decisions. Information is also necessary at times to help solve or offset the results of natural disasters. For instance, last year's issue of this annual bulletin was the primary source of supportive data for requests for emergency loans for cotton and hay farmers in Arizona who had suffered production losses as a result of weather extremes.

The primary source of information about Arizona's agriculture is the Arizona Crop and Livestock Reporting Service, a cooperative function of The University of Arizona, College of Agriculture and United States Department of Agriculture, Economics, Statistics and Cooperative Service. This joint effort was implemented in 1965 for the purpose of maintaining a series of State and County Agricultural statistics for Arizona.

This bulletin, "1978 Arizona Agricultural Statistics", is the fourteenth issue prepared as a cooperative effort. Our hope is that this series of comprehensive agricultural statistics reports will serve the need for information for decision making dealing with Arizona's 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
<u>REPORTS ON CROPS:</u>	
Cotton County Estimates	Annually
General Crop Report	Monthly
Prospective Plantings	Biannually
July Acreage	Annually
Annual Crop Summary	Annually
Grain Stocks	Periodically
<u>REPORTS ON VEGETABLES:</u>	
Vegetables	Periodically
Vegetable Summary	Annually
<u>REPORTS ON LIVESTOCK:</u>	
January 1 Cattle Inventory	Annually
July 1 Cattle Inventory	Annually
Cattle on Feed	Monthly
Cattle Shipments	Monthly
Slaughter	Monthly
Wool Production	Biannually
Lamb Crop	Biannually
Sheep and Lambs on Feed	Triannually
Hog Inventory and Pig Crop	Annually
Milk Production	Quarterly
<u>REPORTS ON POULTRY AND HONEY:</u>	
Poultry & Egg Production	Quarterly
Honey Production	Seasonally
<u>PRICE REPORTS:</u>	
Monthly Price	Monthly
Farm Income	Annually
<u>OTHER REPORTS:</u>	
Weekly Weather, Crop and Livestock	Weekly
Agricultural Labor	Quarterly
Agricultural Situation-USDA Magazine	Monthly
<u>ANNUAL BULLETIN:</u>	
Arizona Agricultural Statistics	Annually

ARIZONA AGRICULTURAL STATISTICS

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Arizona, 1975, 1976, 1977 and Preliminary 1978

COMMODITY GROUP	1975	1976	1977	1978 <u>1/</u>
<u>1,000 Dollars</u>				
Cotton Lint	141,708	244,652	312,583	
Cottonseed	25,890	32,672	30,280	
Feed Grains	35,379	29,047	25,128	
Hay	71,859	88,142	72,866	
Wheat	52,706	110,807	26,936	
Vegetables	114,890	113,568	131,666	
Citrus	37,767	24,357	30,049	
Grapes	7,574	8,939	10,438	
Other Misc. Crops	54,878	50,191	49,724	
Total, All Crops	542,651	702,375	689,670	644,250
Cattle & Calves	386,215	407,761	373,833	
Sheep, Lambs & Wool	10,698	11,534	12,165	
Hogs	18,890	16,207	16,548	
Milk	78,028	89,901	94,186	
Eggs	6,004	5,990	5,605	
Other Livestock & Products	5,328	6,122	6,392	
Total, Livestock & Products	505,163	537,515	508,729	866,927
Total, All Commodities	1,047,814	1,239,890	1,198,399	1,511,177

CASH RECEIPTS: The preliminary estimate of Arizona's 1978 cash receipts from agricultural marketings is based on preliminary estimates of marketings of all agricultural products during 1978 and their respective average prices. This differs from value of production, which is published for most crops in this bulletin, because value of production is based on the total production of each crop but cash receipts are based on products actually sold during the calendar year.

Total cash receipts for 1978 are currently estimated at \$1.5 billion, 26 percent above the 1977 level. The increase was due to a 70 percent increase in cash receipts from livestock sales. This, in turn, was due primarily to higher beef cattle prices in 1978. On the other hand, cash receipts from 1978 crop marketings are estimated at \$644 million, down 7 percent from 1977. Marketings of crops accounted for only 43 percent of the 1978 total compared to 58 percent in 1977 and 57 percent in 1976.

When comparing the 1978 estimate of cash receipts with 1977 it is important to be aware of three key considerations: (1) 1978 estimates are preliminary and may change considerably, (2) 1977 cash receipts were abnormally low compared to the usual trend and other segments of the economy, and (3) production costs also increased considerably in 1978.

1/ Preliminary

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Arizona, by counties, 1975, 1976 and 1977

COUNTY	Crops			Livestock and Livestock Products			Total Crops and Livestock		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
<u>Thousand Dollars</u>									
Apache	4,883	6,493	6,257	7,431	6,337	8,174	12,314	12,830	14,431
Cochise	33,360	44,836	34,504	15,742	18,919	22,561	49,102	63,755	57,065
Coconino	9,468	10,443	9,760	9,024	9,628	11,198	18,492	20,071	20,958
Gila	489	623	1,171	6,371	7,506	8,662	6,860	8,129	9,833
Graham	13,859	17,019	18,541	14,083	11,770	10,347	27,942	28,789	28,888
Greenlee	1,620	2,647	2,622	3,883	4,252	4,418	5,503	6,899	7,040
Maricopa	208,406	269,373	286,429	172,266	199,209	211,088	380,672	468,582	497,517
Mohave	2,158	3,067	2,521	9,007	11,206	12,685	11,165	14,273	15,206
Navajo	3,008	3,638	6,804	13,131	12,835	15,262	16,139	16,473	22,066
Pima	18,779	28,814	27,764	32,653	23,719	16,634	51,432	52,533	44,398
Pinal	87,821	140,712	119,005	163,191	162,997	125,452	251,012	303,709	244,457
Santa Cruz	447	556	509	4,303	4,687	5,530	4,750	5,273	6,039
Yavapai	831	1,073	1,691	12,721	14,756	17,474	13,552	15,829	19,165
Yuma	157,522	173,081	172,092	41,357	49,694	39,244	198,879	222,775	211,336
TOTAL	542,651	702,375	689,670	505,163	537,515	508,729	1,047,814	1,239,890	1,198,399

Agricultural Summary - 1978

WEATHER: Conditions during the year can be aptly characterized by the word extremes. Widespread precipitation, heavy in many areas, was recorded from the first day of the year through the next three weeks. This was followed by a week of fairly dry weather then another three weeks of general precipitation. Heavy precipitation again, early in March, caused severe flooding in many areas. By then many areas had already received more than their average annual total precipitation. Frequent scattered light showers were recorded until early May then dry weather set in. Hot, dry weather prevailed throughout the summer with only light scattered showers recorded infrequently in the higher elevations. From the end of the summer and into the fall and early winter, grazing areas experienced drought conditions. Rainy weather returned late in November, gradually increased in intensity and culminated in heavy rains and flooding again during the first half of December. Severe cold weather with sub-freezing temperatures were recorded throughout the State in early December. At the end of the year water reservoirs on the Salt River and other areas were all as near capacity levels as feasible with snow melt and run-off yet to develop.

CROPS: Weather conditions had a significant effect on 1978 crop production. Some farmers were prevented from completing planned seeding of wheat and barley due to wet weather during the first three months of the year. Due to the wet weather and other factors, estimated planted acreage of wheat and barley was 187,000 acres -- 22,000 acres below the 1977 level. Wet weather early in 1978 also delayed discing of cotton stalks. By the time fields were dry enough to allow preparation for planting cotton, the old stubs were showing significant re-growth. Approval was granted for over 30,000 acres of stub cotton for 1978 crop production. The delay in seeding small grains, encouraging prospects for cotton prices and other factors encouraged another large cotton acreage. The 1978 planted acreage of cotton was estimated at over 574,000 acres 3 percent larger than the large 1977 crop. Conditions during the growing season were average and the cotton crop developed well. However, rainy weather during the harvest season seriously hampered harvest completion and reduced quality of late harvested picked and ground cotton. Hay production decreased slightly in 1978 due to somewhat lower yields on fewer acres. Estimated vegetable production during the year was 12 million hundredweight, 5 percent above the 1977 level.

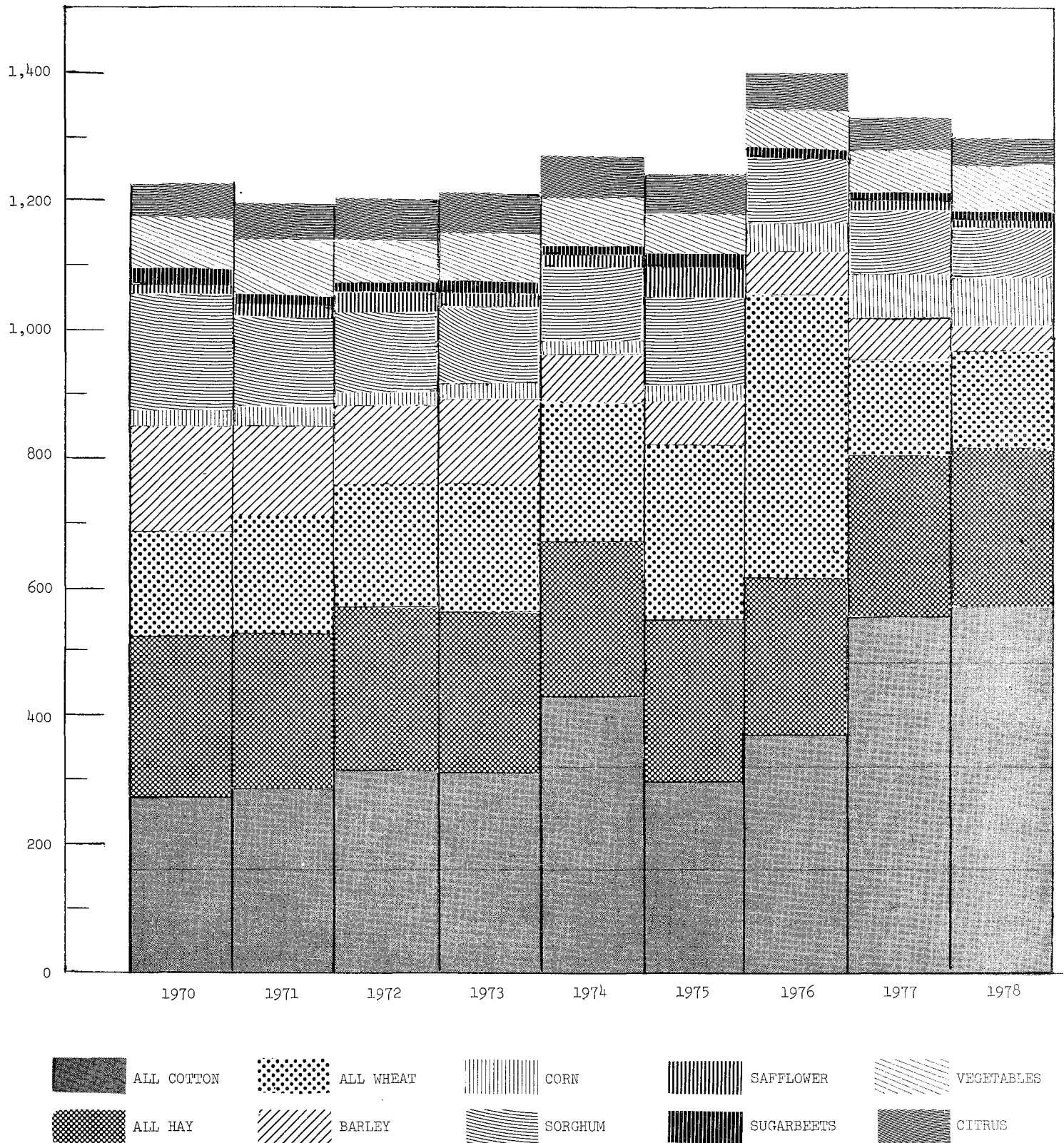
LIVESTOCK: Range cattle and calf numbers remained at a fairly low level during 1978 but cattle in feedlots increased gradually. Feedlot inventories at the beginning of the year were at 422,000 head and finished the year at 490,000 head. Cattle prices strengthened in the last part of 1978 as inventories and meat production declined in Arizona as well as throughout the United States. Hogs and pigs in the State, at 144,000 head on December 1, were well above the 102,000 on hand a year earlier. Hog slaughter was slightly above the 1977 level. Plentiful supplies of range forage early in the year indicated excellent prospects for cattle and sheep ranches. However, dry weather later caused drought conditions along with supplemental feeding and even some water hauling in the late summer and fall. Milk cow numbers remained quite stable, generally between 68,000-70,000 milk cows in the State throughout the year. Dairy operations faced the task of finding suitable rations to maintain milk production levels and still keep aflatoxin levels in milk at an acceptable level.

Field Crops

James F. Riggs, Agricultural Statistician

CROP ACREAGES: Arizona, 1970-78

1,000 Acres Planted



ARIZONA AGRICULTURAL STATISTICS

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties, 1970-78 1/

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
<u>APACHE</u>					<u>GREENLEE</u>				
1970					1970	1,435	1,387	528	1,520
1971					1971	1,310	1,260	566	1,486
1972					1972	1,230	1,000	638	1,330
1973					1973	900	900	328	610
1974					1974	900	900	640	1,200
1975					1975	*			
1976					1976	250	250	896	470
1977					1977	1,000	1,000	840	1,750
1978					1978	1,200	1,200	640	1,600
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	13,750	13,150	683	18,700	1970	87,700	87,200	927	168,300
1971	16,670	16,590	543	18,800	1971	86,000	85,700	1,004	179,300
1972	15,830	15,600	631	20,500	1972	101,500	101,200	1,128	238,100
1973	15,900	15,900	502	16,630	1973	99,100	99,100	1,122	231,550
1974	20,850	20,850	699	30,350	1974	151,650	151,650	1,348	425,900
1975	11,200	10,650	556	12,350	1975	111,050	110,950	1,154	266,600
1976	14,700	14,550	752	22,800	1976	146,350	146,100	1,268	385,700
1977	33,600	33,400	602	41,900	1977	222,800	221,900	1,078	498,400
1978	35,000	34,500	575	41,350	1978	230,000	228,500	1,023	487,050
<u>COCONINO</u>					<u>MOHAVE</u>				
1970					1970	*			
1971					1971	560	560	576	670
1972					1972	830	830	1,116	1,930
1973					1973	700	700	1,053	1,530
1974					1974	950	950	1,137	2,250
1975					1975	1,050	1,050	1,080	2,350
1976					1976	1,700	1,700	1,334	4,730
1977					1977	3,200	3,200	908	6,050
1978					1978	3,800	3,800	853	6,750
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970				
1971	*				1971				
1972	*				1972				
1973	*				1973				
1974	*				1974				
1975					1975				
1976	*				1976				
1977	*				1977				
1978					1978				
<u>GRAHAM</u>					<u>PIMA</u>				
1970	7,000	6,850	654	9,320	1970	13,900	13,700	777	22,200
1971	5,600	5,580	759	8,800	1971	12,000	11,950	776	19,400
1972	5,700	4,560	621	5,900	1972	12,700	12,700	903	23,900
1973	4,200	4,200	647	5,660	1973	13,700	13,700	1,082	30,870
1974	6,750	6,750	875	12,300	1974	19,750	19,750	964	39,650
1975	3,250	3,050	765	4,850	1975	11,450	11,450	885	21,100
1976	4,400	4,400	980	8,980	1976	14,200	14,200	874	25,850
1977	12,000	11,900	778	19,300	1977	23,200	23,100	711	34,200
1978	20,000	20,000	677	28,200	1978	25,000	25,000	829	43,200

ARIZONA AGRICULTURAL STATISTICS

7

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties, 1970-78 1/ (cont'd)

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
<u>PINAL</u>					<u>YAVAPAI</u>				
1970	88,000	88,500	977	180,000	1970	*			
1971	91,400	91,100	919	174,500	1971	*			
1972	101,600	101,500	1,052	222,700	1972	*			
1973	105,600	105,600	1,095	240,850	1973	*			
1974	136,150	136,150	1,138	322,800	1974	*			
1975	103,200	103,050	829	178,000	1975				
1976	115,450	115,050	1,101	263,750	1976	*			
1977	125,500	125,100	1,049	273,300	1977	*			
1978	140,000	140,000	891	260,000	1978				
<u>SANTA CRUZ</u>					<u>YUMA</u>				
1970	*				1970	30,100	29,900	984	61,300
1971	*				1971	28,400	28,200	1,072	63,000
1972	*				1972	33,550	33,550	1,266	88,560
1973	*				1973	35,900	35,900	1,114	83,300
1974	*				1974	54,350	54,350	1,406	159,200
1975					1975	27,150	27,150	1,540	87,100
1976	*				1976	43,950	43,750	1,336	121,720
1977	*				1977	95,600	95,300	982	195,000
1978					1978	85,000	85,000	914	161,850

COTTON, UPLAND: Acreage, yield, production and value, Arizona, 1970-78 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint		
				Production	Price Per Lb.	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	517.0	515.0	997	1,070.0	56.10	288,130
1978 3/	540.0	538.0	919	1,030.0	60.50	299,112

COTTON, UPLAND: Monthly prices received by growers, Arizona, 1970-78

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	69.5	64.4	67.1	69.2	67.4	58.7	58.0	52.0	64.0	63.4	60.2	56.6
1978 3/	53.1	53.3	56.9	45.9	59.3	57.0	55.0	55.9	56.7	61.0	59.8	59.0

1/ 1978 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.

ARIZONA AGRICULTURAL STATISTICS

COTTON, AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-78 1/

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
Acres		Lbs.		Bales	Acres		Lbs.		Bales
<u>APACHE</u>					<u>GREENLEE</u>				
1970					1970				
1971					1971				
1972					1972				
1973					1973				
1974					1974				
1975					1975				
1976					1976	*			
1977					1977				
1978					1978				
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	1,688	1,678	437	1,528	1970	11,800	11,700	388	9,460
1971	3,436	3,526	493	3,618	1971	13,170	13,140	412	11,260
1972	5,350	5,350	474	5,280	1972	8,800	8,800	688	12,620
1973	3,150	3,150	480	3,150	1973	7,500	7,500	695	10,850
1974	2,550	2,550	642	3,410	1974	8,100	8,100	711	12,000
1975	2,850	2,850	542	3,220	1975	5,350	5,350	709	7,900
1976	3,400	3,400	767	5,440	1976	5,400	5,350	847	9,450
1977	3,750	3,750	724	5,650	1977	9,450	9,450	785	15,450
1978	2,400	2,400	600	3,000	1978	7,500	7,450	776	12,050
<u>COCONINO</u>					<u>MOHAVE</u>				
1970					1970				
1971					1971				
1972					1972				
1973					1973				
1974					1974	*			
1975					1975	*			
1976					1976	*			
1977					1977				
1978					1978				
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970				
1971	*				1971				
1972	*				1972				
1973					1973				
1974	*				1974				
1975	*				1975				
1976	*				1976				
1977					1977				
1978					1978				
<u>GRAHAM</u>					<u>PIMA</u>				
1970	8,400	8,300	414	7,170	1970	2,300	2,250	311	1,460
1971	11,040	11,030	505	11,580	1971	3,040	3,030	482	3,040
1972	11,150	9,750	414	8,420	1972	3,450	3,450	537	3,860
1973	7,000	7,000	354	5,170	1973	2,700	2,700	600	3,380
1974	8,150	8,150	666	11,310	1974	2,450	2,450	735	3,750
1975	6,000	5,700	488	5,800	1975	2,650	2,650	694	3,830
1976	5,550	5,450	705	8,010	1976	3,200	3,200	727	4,850
1977	10,400	10,300	684	14,700	1977	4,450	4,450	570	5,300
1978	9,000	8,950	499	9,300	1978	2,800	2,800	617	3,600

ARIZONA AGRICULTURAL STATISTICS

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COTTON, AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-78 1/ (cont'd)

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
<u>Acres</u> <u>PINAL</u>					<u>Acres</u> <u>YAVAPAI</u>				
			<u>Lbs.</u>	<u>Bales</u>				<u>Lbs.</u>	<u>Bales</u>
1970	6,800	6,800	341	4,830	1970				
1971	9,900	9,860	377	7,740	1971				
1972	8,700	8,700	630	11,430	1972				
1973	9,700	9,700	658	13,300	1973				
1974	9,000	9,000	733	13,740	1974	*			
1975	8,300	8,300	509	8,800	1975	*			
1976	7,650	7,550	884	13,920	1976	*			
1977	9,250	9,250	792	15,250	1977				
1978	7,300	7,300	658	10,000	1978				

<u>SANTA CRUZ</u>					<u>YUMA</u>				
1970					1970	2,100	2,060	780	3,350
1971					1971	3,800	3,800	614	4,850
1972					1972	3,850	3,850	897	7,190
1973					1973	3,950	3,950	784	6,450
1974	*				1974	4,450	4,450	916	8,490
1975	*				1975	4,950	4,950	820	8,450
1976	*				1976	5,100	5,050	820	8,630
1977					1977	5,100	5,100	816	8,650
1978					1978	5,300	5,300	548	6,050

1/ 1978 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.

COTTON, AMERICAN PIMA: Acreage, yield, production and value, Arizona, 1970-78 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	42.4	42.3	738	65.0	88.6	27,643
1978 2/	34.3	34.2	618	44.0	99.0	20,909

1/ 1978 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, 1970-78

Year	Harvested	Yield	Production	Year	Harvested	Yield	Production
	Acres	Per Acre	Tons		Acres	Per Acre	Tons
<u>APACHE</u>				<u>GREENLEE</u>			
1970	7,000	1.76	12,300	1970	2,400	5.33	12,800
1971	7,000	1.56	10,900	1971	3,100	3.03	9,400
1972	7,600	1.59	12,100	1972	2,100	4.00	8,400
1973	7,200	1.80	12,960	1973	2,100	4.40	9,240
1974	7,000	1.76	12,300	1974	2,100	5.19	10,900
1975	7,300	2.18	15,900	1975	2,100	5.52	11,600
1976	7,400	2.23	16,500	1976	2,300	5.87	13,500
1977	6,500	2.26	14,700	1977	2,500	5.68	14,200
1978	5,000	2.40	12,000	1978	2,500	5.60	14,000
<u>COCHISE</u>				<u>MARICOPA</u>			
1970	10,500	4.44	46,600	1970	105,200	6.02	633,700
1971	11,300	4.69	52,950	1971	103,700	5.67	588,200
1972	11,600	4.84	56,100	1972	112,100	5.74	643,900
1973	11,000	4.45	48,950	1973	110,000	6.17	678,700
1974	11,100	3.86	42,900	1974	103,300	6.07	626,600
1975	11,500	4.96	57,000	1975	106,400	6.09	648,500
1976	11,900	5.73	68,200	1976	102,100	6.55	669,100
1977	13,000	5.58	72,500	1977	99,800	6.95	681,200
1978	12,600	5.57	70,200	1978	96,000	5.87	563,300
<u>COCONINO</u>				<u>MOHAVE</u>			
1970	2,000	3.35	6,700	1970	5,100	3.80	19,400
1971	1,700	3.29	5,600	1971	6,400	5.41	34,650
1972	1,900	2.42	4,600	1972	6,500	4.20	27,300
1973	1,900	2.80	5,320	1973	6,000	3.91	23,460
1974	1,600	2.88	4,600	1974	5,400	4.96	26,800
1975	1,700	2.71	4,600	1975	5,500	5.20	28,600
1976	1,800	2.72	4,900	1976	3,500	4.57	16,000
1977	1,800	2.72	4,900	1977	3,800	2.37	19,000
1978	1,600	2.91	4,650	1978	3,700	6.86	25,400
<u>GILA</u>				<u>NAVAJO</u>			
1970	900	2.89	2,600	1970	5,400	3.59	19,400
1971	1,000	2.30	2,300	1971	5,100	3.49	17,800
1972	1,000	2.40	2,400	1972	5,700	2.11	12,000
1973	900	2.60	2,340	1973	5,600	3.20	17,920
1974	800	2.63	2,100	1974	5,700	2.81	16,000
1975	800	3.00	2,400	1975	5,900	2.58	15,200
1976	700	3.71	2,600	1976	6,100	2.98	18,200
1977	900	1.89	1,700	1977	6,500	3.12	20,300
1978	1,000	2.00	2,000	1978	7,100	2.66	18,900
<u>GRAHAM</u>				<u>PIMA</u>			
1970	7,100	5.51	39,100	1970	2,500	5.04	12,600
1971	7,200	5.90	42,500	1971	2,900	3.69	10,700
1972	6,300	4.49	28,300	1972	2,400	5.42	13,000
1973	8,000	4.47	35,760	1973	2,500	4.92	12,300
1974	8,500	4.12	35,000	1974	2,600	5.08	13,200
1975	8,500	5.28	44,900	1975	2,600	4.69	12,200
1976	8,900	6.63	59,000	1976	2,500	5.72	14,300
1977	9,000	5.61	50,500	1977	3,000	5.57	16,700
1978	10,000	6.06	60,600	1978	2,500	5.30	13,250

ARIZONA AGRICULTURAL STATISTICS

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ALL HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>		<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
<u>PINAL</u>				<u>YAVAPAI</u>			
1970	20,500	4.63	95,000	1970	6,200	2.92	18,100
1971	19,500	4.63	90,200	1971	4,600	1.65	7,600
1972	20,900	4.34	90,700	1972	5,200	2.46	12,800
1973	20,000	4.70	94,000	1973	4,800	2.60	12,480
1974	18,300	4.87	89,100	1974	4,400	2.66	11,700
1975	17,700	5.28	93,500	1975	4,500	2.38	10,700
1976	19,600	6.12	120,000	1976	4,600	2.63	12,100
1977	19,000	5.62	106,700	1977	7,000	3.10	21,700
1978	18,000	4.68	84,200	1978	6,000	3.17	19,000

<u>SANTA CRUZ</u>				<u>YUMA</u>			
1970	2,300	3.17	7,300	1970	65,900	5.95	392,400
1971	2,400	2.17	5,200	1971	64,100	6.15	394,000
1972	2,300	2.65	6,100	1972	73,400	6.19	454,300
1973	2,000	3.05	6,100	1973	71,000	6.74	478,470
1974	1,900	2.74	5,200	1974	72,300	6.67	482,600
1975	2,000	3.00	6,000	1975	73,500	6.95	510,900
1976	2,000	3.75	7,500	1976	71,600	7.29	522,100
1977	2,200	3.59	7,900	1977	75,000	5.72	429,000
1978	2,000	3.75	7,500	1978	76,000	6.41	487,000

1/ Does not include green chop or grazed.

ALL HAY 1/: Acreage, yield, production, price and value, Arizona, 1970-78

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	64.50	94,235
1978	244	5.66	1,382	59.50	82,229

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, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
<u>APACHE</u>				<u>GREENLEE</u>			
1970	2,600	2.7	7,000	1970	1,900	6.1	11,600
1971	2,500	2.0	5,000	1971	2,500	3.4	8,500
1972	2,500	2.0	5,000	1972	1,500	4.8	7,200
1973	2,500	2.9	7,250	1973	1,600	4.8	7,680
1974	2,500	2.9	7,200	1974	1,700	5.8	9,900
1975	2,500	3.2	8,100	1975	1,700	6.3	10,700
1976	2,600	2.4	6,200	1976	1,900	6.6	12,500
1977	2,500	3.0	7,500	1977	2,000	6.5	13,000
1978	2,000	3.0	6,000	1978	2,000	6.5	13,000
<u>COCHISE</u>				<u>MARICOPA</u>			
1970	8,700	4.9	42,600	1970	94,800	6.4	606,700
1971	9,500	5.1	48,450	1971	93,000	6.0	561,000
1972	9,500	5.4	51,300	1972	100,000	6.1	611,800
1973	9,300	4.7	43,700	1973	98,000	6.7	651,800
1974	9,300	4.2	39,000	1974	93,000	6.5	601,700
1975	9,500	5.5	52,700	1975	95,000	6.6	624,000
1976	10,000	6.3	63,300	1976	90,700	7.1	640,300
1977	10,000	6.5	65,000	1977	88,400	7.5	652,800
1978	10,000	6.5	65,000	1978	85,000	6.3	538,000
<u>COCONINO</u>				<u>MOHAVE</u>			
1970	800	4.9	3,900	1970	4,200	4.2	17,600
1971	500	5.2	2,600	1971	5,500	5.9	32,450
1972	500	3.0	1,500	1972	5,500	4.5	24,800
1973	400	4.2	1,680	1973	5,000	4.1	20,500
1974	400	4.5	1,800	1974	4,600	5.5	25,400
1975	400	5.0	2,000	1975	4,600	5.9	27,300
1976	400	4.5	1,800	1976	2,500	5.6	14,000
1977	400	4.5	1,800	1977	2,800	6.0	16,800
1978	500	4.5	2,250	1978	3,000	8.0	24,000
<u>GILA</u>				<u>NAVAJO</u>			
1970	400	4.0	1,600	1970	4,400	4.0	17,600
1971	500	3.2	1,600	1971	4,000	4.0	16,000
1972	500	3.4	1,700	1972	4,500	2.2	9,900
1973	400	3.7	1,480	1973	4,400	3.5	15,400
1974	400	3.5	1,400	1974	4,600	3.1	14,200
1975	400	4.5	1,800	1975	4,700	2.9	13,600
1976	400	5.0	2,000	1976	4,700	3.3	15,600
1977	500	2.0	1,000	1977	4,900	3.5	17,100
1978	500	2.5	1,250	1978	5,500	3.0	16,500
<u>GRAHAM</u>				<u>PIMA</u>			
1970	6,900	5.6	38,600	1970	2,100	5.6	11,700
1971	7,000	6.0	42,000	1971	2,500	4.0	10,000
1972	6,000	4.6	27,600	1972	2,000	6.0	12,000
1973	7,600	4.4	33,410	1973	2,000	5.3	10,600
1974	8,000	4.2	33,900	1974	2,100	5.8	12,100
1975	8,000	5.5	43,700	1975	2,000	5.4	10,800
1976	8,400	6.9	57,800	1976	2,000	6.5	13,000
1977	8,000	6.0	48,000	1977	2,500	6.0	15,000
1978	9,000	6.5	58,500	1978	2,000	6.0	12,000

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-78 (cont'd)

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>		<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
<u>PINAL</u>				<u>YAVAPAI</u>			
1970	18,000	5.0	90,000	1970	3,000	3.9	11,700
1971	17,000	5.0	85,000	1971	1,300	2.0	2,600
1972	18,000	4.7	84,600	1972	1,500	3.6	5,400
1973	18,300	4.9	89,700	1973	1,500	5.2	7,800
1974	16,600	5.1	84,400	1974	900	4.1	3,700
1975	15,800	5.6	88,700	1975	1,000	4.6	4,600
1976	17,700	6.5	115,200	1976	1,700	4.3	7,300
1977	15,000	6.5	97,500	1977	4,000	4.0	16,000
1978	16,000	5.0	80,000	1978	3,500	4.0	14,000
<u>SANTA CRUZ</u>				<u>YUMA</u>			
1970	1,200	4.5	5,400	1970	56,000	6.5	364,000
1971	1,200	3.0	3,600	1971	54,000	6.8	367,200
1972	1,000	4.0	4,000	1972	62,000	6.8	422,200
1973	1,000	4.4	4,400	1973	62,000	7.3	452,600
1974	900	4.1	3,700	1974	64,400	7.1	460,000
1975	1,000	4.6	4,600	1975	65,000	7.4	483,100
1976	1,000	5.5	5,500	1976	63,000	7.8	494,500
1977	1,000	5.5	5,500	1977	68,000	6.0	408,000
1978	1,000	5.5	5,500	1978	66,000	7.0	462,000

1/ Does not include green chop or grazed.

ALFALFA HAY 1/: Monthly prices received by growers, Arizona, 1970-78

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
1978	63.00	63.00	65.00	67.00	61.00	60.50	61.50	59.00	59.00	55.00	58.00	57.50

1/ Does not include green chop or grazed.

ARIZONA AGRICULTURAL STATISTICS

OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield	Production	Year	Harvested	Yield	Production
	Acres	Per Acre	Tons		Acres	Per Acre	Tons
<u>APACHE</u>				<u>GREENLEE</u>			
1970	4,400	1.2	5,300	1970	500	2.4	1,200
1971	4,500	1.3	5,900	1971	600	1.5	900
1972	5,100	1.4	7,100	1972	600	2.0	1,200
1973	4,700	1.2	5,710	1973	500	3.1	1,560
1974	4,500	1.1	5,100	1974	400	2.5	1,000
1975	4,800	1.6	7,800	1975	400	2.3	900
1976	4,800	2.1	10,300	1976	400	2.5	1,000
1977	4,000	1.8	7,200	1977	500	2.4	1,200
1978	3,000	2.0	6,000	1978	500	2.0	1,000
<u>COCHISE</u>				<u>MARICOPA</u>			
1970	1,800	2.2	4,000	1970	10,400	2.6	27,000
1971	1,800	2.5	4,500	1971	10,700	2.5	27,200
1972	2,100	2.3	4,800	1972	12,100	2.7	32,100
1973	1,700	3.1	5,250	1973	12,000	2.2	26,900
1974	1,800	2.2	3,900	1974	10,300	2.4	24,900
1975	2,000	2.2	4,300	1975	11,400	2.1	24,500
1976	1,900	2.6	4,900	1976	11,400	2.5	28,800
1977	3,000	2.5	7,500	1977	11,400	2.5	28,400
1978	2,600	2.0	5,200	1978	11,000	2.3	25,300
<u>COCONINO</u>				<u>MOHAVE</u>			
1970	1,200	2.3	2,800	1970	900	2.0	1,800
1971	1,200	2.5	3,000	1971	900	2.4	2,200
1972	1,400	2.2	3,100	1972	1,000	2.5	2,500
1973	1,500	2.4	3,640	1973	1,000	3.0	2,960
1974	1,200	2.3	2,800	1974	800	1.8	1,400
1975	1,300	2.0	2,600	1975	900	1.4	1,300
1976	1,400	2.2	3,100	1976	1,000	2.0	2,000
1977	1,400	2.2	3,100	1977	1,000	2.2	2,200
1978	1,100	2.2	2,400	1978	700	2.0	1,400
<u>GILA</u>				<u>NAVAJO</u>			
1970	500	2.0	1,000	1970	1,000	1.8	1,800
1971	500	1.4	700	1971	1,100	1.6	1,800
1972	500	1.4	700	1972	1,200	1.8	2,100
1973	500	1.7	860	1973	1,200	2.1	2,520
1974	400	1.8	700	1974	1,100	1.6	1,800
1975	400	1.5	600	1975	1,200	1.3	1,600
1976	300	2.0	600	1976	1,400	1.9	2,600
1977	400	1.8	700	1977	1,600	2.0	3,200
1978	500	1.5	750	1978	1,600	1.5	2,400
<u>GRAHAM</u>				<u>PIMA</u>			
1970	200	2.5	500	1970	400	2.3	900
1971	200	2.5	500	1971	400	1.8	700
1972	300	2.3	700	1972	400	2.5	1,000
1973	400	5.9	2,350	1973	500	3.4	1,700
1974	500	2.2	1,100	1974	500	2.2	1,100
1975	500	2.4	1,200	1975	600	2.3	1,400
1976	500	2.4	1,200	1976	500	2.6	1,300
1977	1,000	2.5	2,500	1977	500	3.4	1,700
1978	1,000	2.1	2,100	1978	500	2.5	1,250

ARIZONA AGRICULTURAL STATISTICS

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OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-78 (cont'd)

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>		<u>Acres</u>	<u>Tons</u>	<u>Tons</u>
<u>PINAL</u>				<u>YAVAPAI</u>			
1970	2,500	2.0	5,000	1970	3,200	2.0	6,400
1971	2,500	2.1	5,200	1971	3,300	1.5	5,000
1972	2,900	2.1	6,100	1972	3,700	2.0	7,400
1973	1,700	2.5	4,300	1973	3,300	1.4	4,680
1974	1,700	2.8	4,700	1974	2,900	1.5	4,400
1975	1,900	2.5	4,800	1975	3,100	1.2	3,800
1976	1,900	2.5	4,800	1976	2,900	1.7	4,800
1977	4,000	2.3	9,200	1977	3,000	1.9	5,700
1978	2,000	2.1	4,200	1978	2,500	2.0	5,000
<u>SANTA CRUZ</u>				<u>YUMA</u>			
1970	1,100	1.7	1,900	1970	9,900	2.9	28,400
1971	1,200	1.3	1,600	1971	10,100	2.7	26,800
1972	1,300	1.6	2,100	1972	11,400	2.8	32,100
1973	1,000	1.7	1,700	1973	9,000	2.9	25,870
1974	1,000	1.5	1,500	1974	7,900	2.9	22,600
1975	1,000	1.4	1,400	1975	8,500	3.3	27,800
1976	1,000	2.0	2,000	1976	8,600	3.2	27,600
1977	1,200	2.0	2,400	1977	7,000	3.0	21,000
1978	1,000	2.0	2,000	1978	10,000	2.5	25,000

1/ Does not include green chop or grazed.

ARIZONA AGRICULTURAL STATISTICS

ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Planted For All Purposes	FOR GRAIN			Year	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/
<u>APACHE</u>					<u>GREENLEE</u>				
1970	300	*			1970	200	200	3,600	360
1971	300	*			1971	400	300	3,420	510
1972	300	*			1972	200	200	4,140	410
1973	200	*			1973	400	400	3,500	700
1974	400	200	2,600	260	1974	800	700	3,490	1,220
1975	400	400	3,000	600	1975	1,300	1,100	3,840	2,110
1976	500	500	3,120	780	1976	3,000	2,800	3,900	5,460
1977	*				1977	900	800	3,680	1,470
1978	*				1978	1,000	1,000	3,600	1,800
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	22,800	21,000	4,200	44,100	1970	51,700	46,400	4,080	94,660
1971	28,500	27,000	3,840	51,840	1971	56,500	52,000	4,200	109,200
1972	29,000	26,500	3,720	49,290	1972	69,000	58,000	4,200	121,800
1973	34,400	30,000	3,840	57,600	1973	71,300	66,800	4,200	140,270
1974	39,800	34,000	3,720	63,240	1974	63,400	61,300	4,070	124,610
1975	42,700	41,600	3,960	82,370	1975	74,700	72,300	4,320	156,170
1976	61,800	60,400	4,200	126,840	1976	123,300	210,900	4,680	282,900
1977	5,800	5,100	3,990	10,180	1977	47,000	44,500	4,320	96,120
1978	3,900	3,800	3,850	7,310	1978	43,000	40,900	4,260	87,120
<u>COCONINO</u>					<u>MOHAVE</u>				
1970	200	*			1970	500	400	3,600	720
1971	200	*			1971	1,000	1,000	3,000	1,500
1972	200	*			1972	500	500	2,160	540
1973	*				1973	500	400	2,150	430
1974	*				1974	300	*		
1975	*				1975	300	*		
1976	*				1976	400	400	3,000	600
1977	*				1977	700	600	2,770	830
1978	*				1978	2,000	2,000	2,820	2,820
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970	1,000	600	1,320	400
1971	*				1971	400	*		
1972	*				1972	400	400	3,000	600
1973					1973	700	400	2,650	530
1974					1974	800	500	2,520	630
1975					1975	600	500	3,080	770
1976	*				1976	700	600	3,300	990
1977	*				1977	600	500	3,120	780
1978					1978	600	500	3,000	750
<u>GRAHAM</u>					<u>PIMA</u>				
1970	1,000	900	3,960	1,780	1970	2,700	2,500	4,080	5,100
1971	2,000	1,500	3,660	2,750	1971	6,000	6,000	4,020	12,060
1972	600	500	3,960	990	1972	7,000	6,700	3,840	12,870
1973	2,500	2,100	4,080	4,280	1973	6,300	6,000	3,660	10,980
1974	3,000	2,900	3,780	5,480	1974	7,800	6,600	3,600	11,880
1975	6,200	6,000	3,960	11,880	1975	10,400	10,000	3,900	19,500
1976	8,800	8,400	4,260	17,880	1976	15,400	14,700	4,170	30,660
1977	3,000	2,500	3,960	4,950	1977	6,000	5,800	4,560	13,230
1978	2,100	2,000	3,870	3,870	1978	3,400	3,400	4,150	7,060

ARIZONA AGRICULTURAL STATISTICS

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ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-78 (cont'd)

Year	Planted For All Purposes	FOR GRAIN			Year	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/
<u>PINAL</u>					<u>YAVAPAI</u>				
1970	37,100	32,900	4,080	67,120	1970	500	400	1,380	270
1971	44,500	40,000	3,900	78,000	1971	500	*		
1972	41,000	37,000	3,900	72,150	1972	600	*		
1973	36,400	32,500	4,020	65,330	1973	400	*		
1974	48,100	45,800	3,720	85,190	1974	*			
1975	62,200	59,700	4,200	125,370	1975				
1976	103,700	102,600	4,440	227,790	1976	*			
1977	52,000	50,500	4,200	106,050	1977	*			
1978	49,000	46,700	4,170	97,360	1978	600	600	2,280	680
<u>SANTA CRUZ</u>					<u>YUMA</u>				
1970	800	700	3,600	1,260	1970	47,200	43,800	4,320	94,610
1971	300	*			1971	48,400	44,700	4,320	96,550
1972	200	*			1972	40,000	40,000	4,140	82,800
1973	200	*			1973	46,600	46,200	4,200	97,020
1974	*				1974	49,900	47,500	4,080	96,900
1975					1975	70,500	67,700	4,320	146,230
1976	*				1976	121,400	118,800	4,620	274,440
1977	*				1977	30,000	29,000	4,670	67,710
1978	*				1978	39,000	37,000	4,370	80,880

1/ Converted from 60-pound bushels and rounded.

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

ALL WHEAT: Acreage, yield, production, price and value, Arizona, 1970-78

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per	Production	Season	Value
			Harvested		Average	of
			Acre		Price 1/	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	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	89.10	26,946
1978	145	138	4,200	289,800	101.10	29,299

1/ Average price for the marketing season.

2/ Converted from 60-pound bushels and rounded.

ALL WHEAT: Monthly prices received by growers, Arizona, 1970-78

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
1978	85.40	--	100.00	100.00	100.60	99.40	101.00	102.20	104.00	--	--	108.00

ARIZONA AGRICULTURAL STATISTICS

DURUM WHEAT: Acreage, yield and production, Arizona, by counties, 1976-78

Year	Planted For All Purposes	FOR GRAIN			Year	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/
<u>APACHE</u>					<u>MOHAVE</u>				
1976	*				1976	*			
1977					1977				
1978					1978				
<u>COCHISE</u>					<u>NAVAJO</u>				
1976	44,500	43,800	4,180	91,500	1976				
1977	3,000	2,600	4,020	5,230	1977				
1978	2,000	2,000	3,960	3,960	1978				
<u>COCONINO</u>					<u>PIMA</u>				
1976	*				1976	11,000	10,800	4,140	22,380
1977					1977	5,000	4,800	4,680	11,220
1978					1978	2,500	2,500	4,500	5,630
<u>GILA</u>					<u>PINAL</u>				
1976					1976	79,600	78,700	4,500	177,180
1977	*				1977	42,000	41,000	4,200	86,100
1978					1978	40,000	39,000	4,140	80,730
<u>GRAHAM</u>					<u>SANTA CRUZ</u>				
1976	4,800	4,600	4,120	9,480	1976				
1977	1,500	1,200	3,900	2,340	1977				
1978	1,000	1,000	3,840	1,920	1978				
<u>GREENLEE</u>					<u>YAVAPAI</u>				
1976	2,000	1,900	3,700	3,510	1976	*			
1977	400	300	3,600	540	1977				
1978	500	500	3,540	880	1978				
<u>MARICOPA</u>					<u>YUMA</u>				
1976	91,600	89,500	4,620	206,820	1976	91,100	89,300	4,620	206,280
1977	30,000	28,000	4,320	60,480	1977	7,000	7,000	5,000	17,510
1978	34,000	32,000	4,260	68,160	1978	15,000	14,000	4,260	29,820

1/ Converted from 60-pound bushels and rounded.

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

ARIZONA AGRICULTURAL STATISTICS

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WINTER WHEAT: Acreage, yield and production, Arizona, by counties, 1976-78

Year	Planted For All Purposes	FOR GRAIN			Year	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>
<u>APACHE</u>					<u>MOHAVE</u>				
1976	*				1976	*			
1977	*				1977	700	600	2,770	830
1978	*				1978	2,000	2,000	2,820	2,820
<u>COCHISE</u>					<u>NAVAJO</u>				
1976	17,300	16,600	4,260	35,340	1976	700	600	3,300	990
1977	2,800	2,500	3,960	4,950	1977	600	500	3,120	780
1978	1,900	1,800	3,720	3,350	1978	600	500	3,000	750
<u>COCONINO</u>					<u>PIMA</u>				
1976	*				1976	4,400	3,900	4,250	8,280
1977	*				1977	1,000	1,000	4,020	2,010
1978	*				1978	900	900	3,180	1,430
<u>GILA</u>					<u>PINAL</u>				
1976	*				1976	24,100	23,900	4,240	50,610
1977					1977	10,000	9,500	4,200	19,950
1978					1978	9,000	7,700	4,320	16,630
<u>GRAHAM</u>					<u>SANTA CRUZ</u>				
1976	4,000	3,800	4,420	8,400	1976				
1977	1,500	1,300	4,020	2,610	1977	*			
1978	1,100	1,000	3,900	1,950	1978	*			
<u>GREENLEE</u>					<u>YAVAPAI</u>				
1976	1,000	900	4,330	1,950	1976	*			
1977	500	500	3,720	930	1977	700	600	3,000	900
1978	500	500	3,660	920	1978	600	600	2,280	680
<u>MARICOPA</u>					<u>YUMA</u>				
1976	31,700	31,400	4,850	76,080	1976	30,300	29,500	4,620	68,160
1977	17,000	16,500	4,320	35,640	1977	23,000	22,000	4,560	50,200
1978	9,000	8,900	4,260	18,960	1978	24,000	23,000	4,440	51,060

1/ Converted from 60-pound bushels and rounded.

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

ARIZONA AGRICULTURAL STATISTICS

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-78

BARLEI: Acreage, yield and production, Arizona, by counties, 1970-78									
Year	Planted For All Purposes	FOR GRAIN			Year	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/
<u>APACHE</u>					<u>GREENLEE</u>				
1970	200	*			1970	400	300	3,360	500
1971	*				1971	*			
1972					1972	*			
1973					1973	*			
1974					1974	*			
1975	*				1975	400	300	2,870	430
1976	*				1976	*			
1977					1977	*			
1978					1978				
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	6,600	5,600	4,080	11,420	1970	77,000	67,000	3,550	118,990
1971	7,100	7,000	3,740	13,100	1971	64,000	54,000	3,600	97,200
1972	6,100	5,700	3,460	9,850	1972	52,600	40,200	3,600	72,340
1973	6,600	5,400	3,120	8,420	1973	53,900	47,500	3,890	92,400
1974	4,000	3,600	2,880	5,180	1974	29,600	25,600	3,740	47,920
1975	3,800	3,500	3,260	5,710	1975	31,000	28,000	3,700	51,740
1976	2,800	2,200	3,550	3,910	1976	29,300	27,300	3,710	50,610
1977	1,000	800	3,130	1,250	1977	28,000	26,000	3,710	48,240
1978	1,000	1,000	3,020	1,510	1978	17,000	14,000	3,550	24,860
<u>COCONINO</u>					<u>MOHAVE</u>				
1970	300	200	3,360	340	1970	1,000	500	3,120	780
1971	100	*			1971	*			
1972	*				1972	*			
1973	*				1973	*			
1974	*				1974	*			
1975	*				1975	*			
1976	*				1976	*			
1977					1977				
1978					1978	*			
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970	500	*		
1971	*				1971	500	300	2,740	410
1972	*				1972	300	*		
1973	*				1973	300	*		
1974	*				1974	*			
1975	300	*			1975	300	*		
1976	*				1976	300	*		
1977	*				1977	*			
1978					1978	300	*		
<u>GRAHAM</u>					<u>PIMA</u>				
1970	11,500	9,500	4,180	19,840	1970	11,500	10,500	3,460	18,140
1971	8,000	6,800	3,980	13,550	1971	10,000	9,000	3,790	17,060
1972	4,300	2,700	3,890	5,250	1972	8,100	7,500	3,310	12,420
1973	10,700	6,400	3,700	11,830	1973	7,600	7,500	3,500	13,140
1974	7,200	4,500	3,790	8,530	1974	3,600	3,300	3,790	6,260
1975	8,400	7,500	3,550	13,320	1975	4,300	4,100	3,500	7,180
1976	8,000	7,400	3,550	13,140	1976	2,400	1,600	4,040	3,230
1977	3,000	2,500	3,590	4,490	1977	2,000	1,800	3,840	3,460
1978	1,300	1,100	3,460	1,900	1978	1,700	1,300	3,840	2,500

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-78

BARLETT. Acreage, Yield and Production, Arizona, by Counties, 1970-78									
Year	Planted For All Purposes	FOR GRAIN			Year	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/		
		<u>PINAL</u>				<u>YAVAPAI</u>			
1970	43,000	37,000	3,700	68,380	1970	400	200	2,830	280
1971	42,000	36,000	3,360	60,480	1971	400	200	3,020	300
1972	36,800	32,000	3,260	52,220	1972	*			
1973	42,100	36,600	3,310	60,610	1973	*			
1974	22,800	19,800	2,900	28,680	1974	*			
1975	20,100	18,000	3,600	32,400	1975	300	*		
1976	17,500	15,100	3,700	27,900	1976	*			
1977	22,600	20,000	3,650	36,480	1977				
1978	14,000	12,000	3,170	19,010	1978				

		SANTA CRUZ					YUMA		
1970	600	500	3,260	820	1970	10,000	8,700	3,650	15,870
1971	500	500	3,170	790	1971	6,000	5,000	3,260	8,160
1972	500	*			1972	10,500	8,400	2,980	12,500
1973	500	400	3,350	670	1973	7,600	5,900	3,550	10,480
1974	400	300	2,930	440	1974	3,300	2,400	3,790	4,550
1975	500	400	2,950	590	1975	3,200	2,500	3,700	4,620
1976	500	300	2,670	400	1976	3,300	2,600	3,120	4,060
1977	800	600	3,130	940	1977	4,000	3,000	3,360	5,040
1978	500	300	2,830	430	1978	6,000	5,000	3,600	9,000

1/ Converted from 48 pound bushels and rounded.

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

BARLEY: Acreage, yield, production, price and value, Arizona, 1970-78

BARLEY: Acreage, yield, production, price and value, Arizona, 1970-1978						
Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/ Dol. / Ton	Value of Production 1,000 Dol.
	<u>1,000 Acres</u>		<u>Lbs. 2/</u>	<u>Tons 2/</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	87.90	8,820
1978	42	35	3,410	59,640	100.00	5,964

1/ Average price for the marketing season.

2/ Converted from 48-pound bushels and rounded.

BARLEY: Monthly prices received by growers, Arizona, 1970-78

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per ton											
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	64.40
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	--	--	--	--	--
1978	87.60	84.20	85.80	--	104.42	102.00	100.00	110.00	103.80	--	--	--

ARIZONA AGRICULTURAL STATISTICS

CORN: Acreage, yield and production, Arizona, by counties, 1970-78

Planted Acreage, Yield and Production, Arizona, by Counties, 1970-78					Planted Acreage, Yield and Production, Arizona, by Counties, 1970-78				
Year	For All Purposes	FOR GRAIN			Year	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/
<u>APACHE</u>					<u>GREENLEE</u>				
1970	4,450	3,750	780	1,470	1970	100	*		
1971	5,200	4,150	950	1,980	1971	200	*		
1972	3,500	3,000	840	1,260	1972	150	*		
1973	3,000	2,500	1,060	1,330	1973	*			
1974	2,700	2,500	1,120	1,400	1974	*			
1975	2,700	2,500	1,110	1,260	1975	*			
1976	3,000	2,500	840	1,050	1976	*			
1977	3,500	3,000	780	1,180	1977	600	500	5,320	1,330
1978	3,000	2,000	1,510	1,510	1978	1,000	700	7,000	24,500
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	1,200	1,000	3,190	1,600	1970	7,200	*		
1971	900	800	4,260	1,700	1971	7,000	*		
1972	500	*			1972	7,700	4,000	3,700	7,390
1973	350	*			1973	7,000	500	3,420	850
1974	400	*			1974	5,800	1,000	3,470	1,740
1975	600	500	3,360	840	1975	6,300	1,400	3,300	2,310
1976	17,800	12,000	6,050	36,190	1976	6,600	1,900	1,900	1,810
1977	35,000	34,000	7,390	125,340	1977	7,000	*		
1978	41,000	37,000	7,220	133,640	1978	10,000	500	3,080	770
<u>COCONINO</u>					<u>MOHAVE</u>				
1970	4,050	3,250	560	910	1970	*			
1971	4,300	3,700	730	1,350	1971	100	*		
1972	4,000	3,600	670	1,210	1972	100	*		
1973	3,000	2,300	1,400	1,610	1973	*			
1974	1,500	1,200	1,400	840	1974	*			
1975	1,800	1,000	1,180	590	1975	*			
1976	1,800	1,500	780	590	1976	*			
1977	2,000	*			1977	200	*		
1978	2,000	1,500	1,570	1,180	1978				
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970	9,500	4,600	670	1,550
1971	*				1971	5,600	4,000	1,230	2,470
1972	*				1972	6,500	2,500	1,120	1,400
1973	*				1973	5,800	2,000	1,400	1,400
1974	*				1974	6,500	3,000	1,340	2,020
1975	*				1975	6,200	4,000	1,180	2,350
1976	*				1976	6,800	6,400	780	2,510
1977	*				1977	8,000	7,500	840	3,150
1978					1978	6,000	4,000	2,910	5,820
<u>GRAHAM</u>					<u>PIMA</u>				
1970	500	400	3,250	650	1970	500	*		
1971	1,100	600	4,480	1,340	1971	300	*		
1972	500	*			1972	250	*		
1973	375	*			1973	550	*		
1974	400	*			1974	600	*		
1975	500	*			1975	700	500	2,520	630
1976	1,000	600	4,480	1,340	1976	*			
1977	4,000	1,800	6,720	6,050	1977	500	400	2,800	560
1978	4,000	3,000	8,400	12,600	1978	500	*		

CORN: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Planted For All Purposes	FOR GRAIN			Year	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/
		<u>PINAL</u>					<u>YAVAPAI</u>		
1970	600	*			1970	550	100	3,640	180
1971	350	*			1971	250	150	4,420	330
1972	200	*			1972	1,500	500	2,800	700
1973	*				1973	1,000	400	2,800	560
1974	*				1974	1,200	600	2,800	840
1975	*				1975	1,200	500	2,520	630
1976	*				1976	1,600	1,000	1,340	670
1977	500	*			1977	2,000	1,000	1,120	560
1978	500	*			1978	1,000	800	5,040	2,020
		<u>SANTA CRUZ</u>					<u>YUMA</u>		
1970	*				1970	2,100	1,700	4,090	3,470
1971	100	*			1971	2,400	2,200	4,140	4,560
1972	*				1972	900	900	3,860	1,740
1973	300	*			1973	1,000	1,000	3,580	1,790
1974	300	*			1974	1,000	1,000	3,530	1,760
1975	*				1975	1,000	1,000	3,360	1,680
1976	*				1976				
1977	400	300	3,080	460	1977	1,000	600	1,960	590
1978	500	400	4,200	840	1978	500	*		

1/ Converted from 56-pound bushels and rounded.

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

CORN: Acreage, yield, production, price and value, Arizona, 1970-78

Year	Planted	FOR GRAIN				
	For All Purposes	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	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	5,600	140,000	78.60	11,000
1978	70	50	6,440	161,000	89.30	14,375

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, 1970-78

Year	Planted For All Purposes	FOR GRAIN			Year	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/
<u>APACHE</u>					<u>GREENLEE</u>				
1970	400	300	3,080	460	1970	1,400	900	3,810	1,710
1971	400	300	3,600	540	1971	800	600	3,970	1,190
1972	500	400	1,950	390	1972	600	600	3,200	960
1973	500	400	2,000	400	1973	700	500	3,720	930
1974	500	400	3,500	700	1974	700	600	3,530	1,060
1975	600	400	3,450	690	1975	700	500	2,680	670
1976	600	*			1976	700	600	4,200	1,260
1977	700	400	3,900	730	1977	600	400	4,200	840
1978	600	600	4,140	1,240	1978	500	400	5,100	1,020
<u>COCHISE</u>					<u>MARICOPA</u>				
1970	54,700	52,400	4,820	126,180	1970	44,300	42,500	3,140	66,640
1971	46,200	45,700	4,800	109,690	1971	32,300	30,300	3,430	52,020
1972	41,200	39,500	5,190	102,450	1972	25,800	23,800	3,640	43,340
1973	44,000	42,400	4,590	97,330	1973	24,000	23,000	3,410	39,230
1974	42,800	41,000	5,020	102,960	1974	24,000	22,000	3,570	39,260
1975	45,600	44,000	4,230	93,160	1975	27,300	25,800	3,510	45,250
1976	40,000	37,500	4,420	82,910	1976	18,600	17,000	3,970	33,730
1977	20,000	18,000	5,350	48,160	1977	28,000	26,500	3,980	52,680
1978	10,000	9,000	6,440	28,980	1978	23,000	22,000	3,810	41,890
<u>COCONINO</u>					<u>MOHAVE</u>				
1970	200	100	2,860	140	1970	200	*		
1971	*				1971	1,500	*		
1972	200	*			1972	800	*		
1973					1973	800	*		
1974					1974	800	*		
1975	*				1975	900	*		
1976	*				1976	900	*		
1977					1977	1,500	1,100	2,240	1,230
1978					1978	2,800	2,700	3,580	4,840
<u>GILA</u>					<u>NAVAJO</u>				
1970	*				1970	600	*		
1971					1971	1,500	*		
1972					1972	1,600	*		
1973					1973	1,600	500	1,920	480
1974					1974	1,600	500	2,120	530
1975					1975	1,600	500	1,960	490
1976					1976	1,600	500	2,080	520
1977	*				1977	2,500	900	2,130	960
1978	*				1978	2,500	2,300	2,130	2,450
<u>GRAHAM</u>					<u>PIMA</u>				
1970	19,600	18,100	4,480	40,540	1970	16,200	15,000	3,580	26,880
1971	18,800	17,400	4,930	42,900	1971	10,000	9,600	3,480	16,720
1972	20,000	18,000	5,120	46,090	1972	7,300	6,700	3,590	12,030
1973	24,000	22,300	4,340	48,440	1973	7,200	6,700	3,490	11,700
1974	23,200	22,000	4,520	49,700	1974	6,300	5,600	3,990	11,170
1975	25,200	24,000	3,960	47,540	1975	7,000	6,300	2,810	8,850
1976	18,700	17,500	4,050	35,450	1976	5,700	5,400	3,190	8,620
1977	19,000	16,800	4,620	38,830	1977	3,000	2,600	3,750	4,880
1978	9,000	8,000	6,160	24,640	1978	3,500	3,000	3,860	5,790

ARIZONA AGRICULTURAL STATISTICS

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SORGHUM: Acreage, yield and production, Arizona, by counties, 1970-78 (cont'd)

Year	Planted For All Purposes	FOR GRAIN			Year	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/
PINAL					YAVAPAI				
1970	20,000	17,000	3,080	26,180	1970	200	*		
1971	14,000	10,900	3,610	19,650	1971	*			
1972	11,500	8,700	3,260	14,180	1972	*			
1973	9,500	8,200	3,240	13,270	1973	*			
1974	10,500	9,600	4,250	20,410	1974	*			
1975	9,300	8,600	3,710	15,960	1975	*			
1976	6,200	5,600	3,930	11,000	1976	*			
1977	6,500	6,100	4,030	12,300	1977	*			
1978	8,000	7,000	4,090	14,310	1978	*			
SANTA CRUZ					YUMA				
1970	1,100	*			1970	17,100	16,300	3,700	30,120
1971	400	400	2,800	560	1971	13,800	13,500	2,960	20,010
1972	400	*			1972	10,000	9,100	3,090	14,080
1973	500	*			1973	7,200	6,700	3,490	11,700
1974	500	*			1974	9,000	8,000	3,520	14,080
1975	500	400	2,950	590	1975	11,000	9,000	3,280	14,760
1976	500	400	2,900	580	1976	6,300	5,700	3,800	10,840
1977	*				1977	18,000	17,200	4,760	40,940
1978					1978	20,000	18,000	3,810	34,270

1/ Converted from 56-pound bushels and rounded.

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

SORGHUM: Acreage, yield, production, price and value, Arizona, 1970-78

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	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	73.60		14,832
1978	80	73	4,370	159,430	92.10		14,691

1/ Average price for the marketing season.

2/ Converted from 56-pound bushels and rounded.

SORGHUM: Monthly prices received by growers, Arizona, 1970-78

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	73.80
1978	73.80	74.40	74.40						85.00	93.40	85.60	95.40

ARIZONA AGRICULTURAL STATISTICS

SAFFLOWER: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Planted	Harvested	Yield Per Acre	Production	Year	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>				
<u>MARICOPA</u>					<u>YUMA</u>				
1970	8,100	8,100	2,570	10,400	1970	500	500	2,800	700
1971	12,750	12,750	2,730	17,400	1971	3,500	3,500	3,090	5,400
1972	17,100	17,100	2,550	21,800	1972	9,800	9,800	2,280	11,200
1973	11,900	11,900	2,090	12,400	1973	900	900	2,040	900
1974	7,700	7,700	2,400	9,250	1974	500	500	2,800	700
1975	14,800	14,800	2,400	17,760	1975	5,000	5,000	2,390	5,980
1976	*				1976	*			
1977	5,900	5,900	2,080	6,140	1977	400	400	2,300	460
1978	2,500	2,500	2,560	3,200	1978				

PINAL

1970	2,400	2,400	2,250	2,700
1971	3,750	3,750	2,770	5,200
1972	6,100	6,100	2,160	6,600
1973	10,200	10,200	1,780	9,100
1974	6,800	6,800	2,250	7,650
1975	24,700	24,700	2,490	30,760
1976	*			
1977	4,200	4,200	2,000	4,200
1978	3,500	3,500	2,460	4,300

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 1970-78

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
1978	6,000	6,000	2,500	7,500	230.00	1,725

1/ Average price for the marketing season.

2/ Converted from pounds and rounded.

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

ARIZONA AGRICULTURAL STATISTICS

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SUGARBEETS: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Tons	Tons		Acres		Tons	Tons
<u>COCHISE</u>					<u>PINAL</u>				
1970	2,130	1,660	15.0	24,840	1970	4,040	3,960	12.1	47,850
1971	1,020	930	22.6	21,000	1971	2,990	2,590	16.2	42,000
1972	2,610	2,280	25.0	56,900	1972	1,500	1,440	20.4	29,400
1973	3,250	2,210	17.8	39,250	1973	1,500	1,350	19.0	25,650
1974	3,110	2,830	18.8	53,100	1974	1,520	1,220	22.0	26,900
1975	4,640	4,330	18.5	80,230	1975	5,030	4,890	19.7	96,090
1976	4,200	3,800	18.0	68,400	1976	5,400	5,300	20.7	109,900
1977	2,260	2,220	24.3	53,970	1977	3,650	3,630	18.8	68,170
1978	3,750	3,200	18.0	57,600	1978	3,400	3,350	20.1	67,300

<u>GRAHAM</u>					<u>YUMA</u>				
1970	*				1970	*			
1971	*				1971	*			
1972	*				1972	420	420	28.1	11,800
1973	*				1973	1,600	1,550	24.5	38,050
1974	*				1974	1,800	1,760	28.4	50,000
1975	600	360	16.6	5,980	1975	3,080	3,050	25.0	76,380
1976	*				1976	3,100	2,900	23.8	69,000
1977	*				1977	1,410	1,410	21.6	30,500
1978	*				1978	*			

<u>MARICOPA</u>				
1970	14,070	13,690	14.8	202,400
1971	7,690	7,180	22.8	164,000
1972	7,370	6,760	22.8	153,900
1973	8,050	7,890	22.8	180,050
1974	4,670	4,590	25.5	117,000
1975	4,650	4,370	24.6	107,320
1976	5,100	5,000	28.7	143,700
1977	5,580	5,540	23.9	132,360
1978	8,400	8,300	21.5	178,400

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SUGARBEETS: Acreage, yield, production, price and value, Arizona, 1970-78

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Tons	Tons	Dol./Ton	1,000 Dol.
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	24.40	6,954
1978	15,700	15,000	20.5	308,000	2/	

1/ Average price for the marketing season.

2/ Not available.

Vegetables & Melons

James F. Riggs, Agricultural Statistician



BROCCOLI: Acreage, yield and production, Arizona, by counties, 1969-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1969-70	800	65	52	1969-70	*		
1970-71	1,000	60	60	1970-71	*		
1971-72	700	60	42	1971-72	500	60	30
1972-73	500	58	29	1972-73	400	40	16
1973-74	750	50	38	1973-74	*		
1974-75	600	57	34	1974-75	*		
1975-76	600	60	36	1975-76	*		
1976-77	600	53	32	1976-77	*		
1977-78	750	57	43	1977-78	150	53	8

PINAL

1969-70
1970-71
1971-72
1972-73
1973-74
1974-75
1975-76 *
1976-77 *
1977-78

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

BROCCOLI: Acreage, yield, production, price and value, Arizona, 1969-78

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
1977-78	900	900	56	51	21.57	1,100

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

CANTALOUPS 1/: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1970	1,055	118	125	1970	9,300	144	1,339
1971	1,145	110	126	1971	9,865	168	1,654
1972	970	90	87	1972	10,180	129	1,309
1973	1,730	132	229	1973	7,480	125	935
1974	1,500	142	213	1974	6,100	142	865
1975	1,870	130	244	1975	5,930	120	712
1976	2,800	110	308	1976	5,750	130	747
1977	2,100	155	325	1977	8,250	151	1,245
1978	3,850	150	578	1978	6,000	156	935

PINAL

1970	*		
1971	690	107	74
1972	*		
1973	90	133	12
1974	*		
1975	*		
1976	*		
1977	100	154	15
1978	*		

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.

CANTALOUPS 1/: Acreage, yield, production, price and value, Arizona, 1970-78

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
1978	9,900	9,900	154	1,521	11.64	17,702

1/ Includes spring, summer and fall harvest.

2/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

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CARROTS: Acreage, yield and production, Arizona, by counties, 1969-70 to 1977-78

Year	Harvested	Yield Per Acre	Production	Year	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>			
<u>COCHISE</u>				<u>PINAL</u>			
1969-70	200	60	12	1969-70	*		
1970-71	*			1970-71	330	194	64
1971-72	*			1971-72	100	200	20
1972-73	*			1972-73	380	84	32
1973-74	*			1973-74	160	156	25
1974-75	*			1974-75	*		
1975-76	*			1975-76	*		
1976-77	*			1976-77	500	140	70
1977-78	*			1977-78	*		

<u>MARICOPA</u>				<u>YUMA</u>			
1969-70	2,035	160	325	1969-70	430	335	144
1970-71	1,900	130	247	1970-71	370	495	183
1971-72	2,800	132	370	1971-72	900	285	256
1972-73	2,750	83	229	1972-73	670	234	157
1973-74	1,940	147	285	1973-74	300	297	89
1974-75	1,500	103	155	1974-75	*		
1975-76	1,700	120	204	1975-76	*		
1976-77	1,220	151	184	1976-77	*		
1977-78	1,800	129	232	1977-78	*		

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

CARROTS: Acreage, yield, production, price and value, Arizona, 1969-70 to 1977-78

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	11.10	1,719
1975-76	2,000	2,000	113	225	6.90	1,553
1976-77	1,800	1,800	147	264	11.50	3,042
1977-78	2,000	2,000	128	255	9.24	2,355

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

CAULIFLOWER: Acreage, yield and production, Arizona, by counties, 1969-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1969-70	615	46	28	1969-70	185	173	32
1970-71	670	48	32	1970-71	140	150	21
1971-72	850	41	35	1971-72	250	105	26
1972-73	750	45	34	1972-73	250	96	24
1973-74	460	43	20	1973-74	340	79	27
1974-75	700	63	44	1974-75	300	73	22
1975-76	500	54	27	1975-76	500	68	34
1976-77	940	54	51	1976-77	520	95	49
1977-78	500	56	28	1977-78	800	73	58

CAULIFLOWER: Acreage, yield, production, price and value, Arizona, 1969-78

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
1977-78	1,300	1,300	66	86	28.97	2,492

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

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HONEYDEWS 1/: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1970	70	43	3	1970	1,030	174	179
1971	100	110	11	1971	900	192	173
1972	200	80	16	1972	1,000	200	200
1973	200	60	12	1973	1,100	206	227
1974	100	120	12	1974	900	194	175
1975	160	144	23	1975	910	170	155
1976	450	100	45	1976	1,650	86	142
1977	230	170	39	1977	1,040	150	156
1978	420	183	77	1978	1,200	160	192

PINAL

1970	*		
1971	200	40	8
1972	*		
1973	*		
1974	*		
1975	*		
1976	*		
1977	*		
1978	*		

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.

HONEYDEWS 1/: Acreage, yield, production, price and value, Arizona, 1970-78

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	163	174	10.31	1,794
1976	2,100	2,100	89	187	10.88	2,034
1977	1,270	1,270	154	195	10.14	1,977
1978	1,620	1,620	166	269	8.69	2,338

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, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>COCHISE</u>				<u>PIMA</u>			
1970	2,680	138	370	1970	2,745	162	445
1971	1,285	202	259	1971	2,920	177	518
1972	1,580	189	298	1972	3,820	156	595
1973	1,450	203	295	1973	3,780	167	630
1974	700	216	151	1974	2,530	177	447
1975	900	210	189	1975	2,780	198	550
1976	1,100	225	248	1976	2,950	244	720
1977	1,600	235	376	1977	3,200	208	666
1978	2,200	200	439	1978	2,700	209	564

<u>MARICOPA</u>				<u>PINAL</u>			
1970	14,225	160	2,283	1970	12,420	166	2,065
1971	11,350	211	2,399	1971	8,855	183	1,620
1972	12,330	174	2,140	1972	7,670	157	1,205
1973	10,100	153	1,545	1973	5,670	162	920
1974	8,350	220	1,837	1974	3,820	171	655
1975	6,360	237	1,510	1975	4,160	197	820
1976	5,950	217	1,290	1976	4,500	243	1,092
1977	6,350	220	1,397	1977	4,850	212	1,026
1978	5,800	197	1,140	1978	4,100	210	861

LETTUCE, OTHER 1/: Acreage, yield, production, price and value, Arizona, 1970-78

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
1978	14,800	14,800	203	3,004	14.77	44,369

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

2/ Average price for the marketing season.

LETTUCE, YUMA: Acreage, yield, production, price and value, Arizona, 1969-78

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
1977-78	23,700	23,700	222	5,261	9.73	51,190

1/ Average price for the marketing season.

ALL LETTUCE 1/: Acreage, yield, production, price and value, Arizona, 1969-78

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
1977-78	38,500	38,500	215	8,265	11.56	95,559

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, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1970	1,300	415	540	1970	800	300	240
1971	1,040	411	427	1971	190	285	54
1972	1,130	488	551	1972	370	255	94
1973	1,400	519	726	1973	200	210	42
1974	1,200	500	600	1974	800	275	220
1975	1,000	495	495	1975	400	478	191
1976	1,350	426	575	1976	250	280	70
1977	1,100	480	528	1977	200	230	46
1978	800	420	336	1978	850	400	340

<u>PINAL</u>			
1970	300	280	84
1971	270	330	89
1972	*		
1973	*		
1974	*		
1975	*		
1976	200	375	75
1977	100	420	42
1978	150	413	62

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

DRY ONIONS: Acreage, yield, production, price and value, Arizona, 1970-78

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price <u>1/</u>	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
1978	2,100	1,800	410	738	5.11	3,772

1/ Average price for the marketing season.

WATERMELONS: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>MARICOPA</u>				<u>YUMA</u>			
1970	2,000	165	330	1970	1,100	162	178
1971	1,800	182	328	1971	1,100	172	189
1972	2,950	211	628	1972	1,200	157	204
1973	3,000	130	390	1973	600	132	79
1974	1,450	187	271	1974	250	192	48
1975	1,900	153	290	1975	300	180	54
1976	2,000	167	334	1976	450	171	77
1977	2,650	155	412	1977	400	186	74
1978	2,150	148	318	1978	1,100	155	171

PINAL

1970	1,200	150	180
1971	1,000	166	166
1972	250	205	51
1973	700	160	112
1974	400	238	95
1975	700	193	135
1976	750	139	104
1977	750	147	110
1978	550	147	81

WATERMELONS: Acreage, yield, production, price and value, Arizona, 1970-78

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price <u>1/</u>	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	174	680	3.65	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
1978	3,800	3,800	150	570	6.85	3,904

1/ Average price for the marketing season.

ARIZONA AGRICULTURAL STATISTICS

POTATOES: Acreage, yield and production, Arizona, by counties, 1970-78

Year	Harvested	Yield Per Acre	Production	Year	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>
<u>COCHISE</u>				<u>YUMA</u>			
1970	145	200	29	1970	75	120	9
1971	*			1971	110	185	20
1972	*			1972	*		
1973	*			1973	*		
1974	*			1974	*		
1975	*			1975	*		
1976	*			1976	*		
1977	*			1977	*		
1978	*			1978	*		

MARICOPA

1970	11,080	241	2,674
1971	9,990	281	2,808
1972	8,000	300	2,400
1973	9,900	210	2,079
1974	8,600	260	2,236
1975	6,200	245	1,519
1976	6,800	270	1,836
1977	6,500	270	1,755
1978	6,000	265	1,590

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

POTATOES: Acreage, yield, production, price and value, Arizona, 1970-78

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
1978	6,000	6,000	265	1,590	8.15	12,959

1/ Average price for the marketing season.

FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, November 1975-February 1979

MONTH	Tomatoes, All				Cucumbers			
	1975-76	1976-77	1977-78	1978-79	1975-76	1976-77	1977-78	1978-79
	1,000 Lbs.				1,000 Lbs.			
July	<u>2/</u>	141	189	<u>3/</u>	<u>2/</u>		2	<u>3/</u>
Aug.	<u>2/</u>		5		<u>2/</u>			
Sept.					3	313		29
Oct.		4	25	5	544	770	632	333
Nov.	508	1,395	685	564	6,765	9,776	19,088	8,205
Dec.	29,588	28,047	17,632	17,834	32,309	38,117	53,440	44,394
Jan.	108,078	<u>3/</u>	123,485	111,722	42,793	<u>3/</u>	55,298	62,842
Feb.	121,112	136,261	144,245	154,839	36,970	41,228	46,018	55,695
Mar.	128,796	176,375	214,779	<u>2/</u>	31,200	33,526	40,676	<u>2/</u>
Apr.	117,593	179,257	166,881	<u>2/</u>	111,139	13,067	14,500	<u>2/</u>
May	79,687	89,886	79,546	<u>2/</u>	719	1,541	1,168	<u>2/</u>
June	26,627	25,211	21,140	<u>2/</u>	105	85	301	<u>2/</u>
	Watermelons				Cantaloups and Other Melons			
July	<u>2/</u>	130	1,384	<u>3/</u>	<u>2/</u>	179	1	<u>3/</u>
Aug.	<u>2/</u>	18			<u>2/</u>			
Sept.					47			
Oct.							58	
Nov.					66	293	813	476
Dec.		119	158	1,562	102	61	391	340
Jan.	1,321	<u>3/</u>	5,506	5,472		<u>3/</u>	166	788
Feb.	5,262	4,971	8,761	6,193		41	780	849
Mar.	9,563	9,058	13,728	<u>2/</u>	858	1,122	4,968	<u>2/</u>
Apr.	15,990	15,325	24,758	<u>2/</u>	14,030	17,378	48,388	<u>2/</u>
May	37,123	32,530	20,115	<u>2/</u>	39,239	72,845	38,784	<u>2/</u>
June	9,757	16,321	2,792	<u>2/</u>	2,059	3,795	8	<u>2/</u>
	Peppers, Bell				Peppers, Other			
July	<u>2/</u>		3	<u>3/</u>	<u>2/</u>		154	<u>3/</u>
Aug.	<u>2/</u>	175	39		<u>2/</u>	175	39	1
Sept.					15	6		1
Oct.		38			112		14	85
Nov.	914	1,464	956	616	1,288	242	1,104	1,005
Dec.	8,502	7,948	11,385	14,402	2,769	1,361	1,915	1,697
Jan.	18,852	<u>3/</u>	26,678	26,705	3,902	<u>3/</u>	2,862	2,195
Feb.	21,732	26,063	34,024	29,573	1,053	2,220	3,302	2,168
Mar.	11,953	23,429	28,485	<u>2/</u>	1,282	1,884	2,850	<u>2/</u>
Apr.	4,078	8,745	19,162	<u>2/</u>	1,009	1,255	1,410	<u>2/</u>
May	132	2,193	908	<u>2/</u>	857	773	814	<u>2/</u>
June		9		<u>2/</u>	276	300	286	<u>2/</u>

ARIZONA AGRICULTURAL STATISTICS

FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, November 1975-February 1979 (cont'd)

MONTH	Squash				Eggplant			
	1975-76	1976-77	1977-78	1978-79	1975-76	1976-77	1977-78	1978-79
	<u>1,000 Lbs.</u>				<u>1,000 Lbs.</u>			
July	<u>2/</u>	<u>2/</u>	20	<u>3/</u>	<u>2/</u>			<u>3/</u>
Aug.	<u>2/</u>	<u>2/</u>			<u>2/</u>			
Sept.								
Oct.		53	101	54	155		13	37
Nov.	767	1,512	3,473	3,328	2,706	1,820	1,972	1,799
Dec.	8,740	11,854	14,117	15,205	5,136	4,067	5,413	5,542
Jan.	14,951	<u>3/</u>	18,144	19,988	10,093	<u>3/</u>	8,121	8,203
Feb.	12,883	14,307	18,996	20,485	5,076	6,215	7,449	7,375
Mar.	6,851	12,765	11,707	<u>2/</u>	8,571	7,218	7,784	<u>2/</u>
Apr.	1,510	4,671	3,498	<u>2/</u>	3,323	5,290	6,182	<u>2/</u>
May	194	1,368	1,202	<u>2/</u>	3,407	1,889	2,934	<u>2/</u>
June	27	123	102	<u>2/</u>	301	751	1,036	<u>2/</u>
Beans, Green					Peas, Green			
July	<u>2/</u>			<u>3/</u>	<u>2/</u>			<u>3/</u>
Aug.	<u>2/</u>				<u>2/</u>			
Sept.								
Oct.	4	3	18	9				
Nov.	191	108	472	582	3	9	2	4
Dec.	4,075	3,937	4,899	5,504	601	477	913	308
Jan.	3,426	<u>3/</u>	4,926	6,057	4,650	<u>3/</u>	2,063	1,715
Feb.	1,773	1,800	4,566	4,496	2,304	2,246	1,764	1,780
Mar.	927	1,812	3,487	<u>2/</u>	1,360	982	1,498	<u>2/</u>
Apr.	1,374	1,962	1,488	<u>2/</u>	131	434	304	<u>2/</u>
May	19	257	463	<u>2/</u>		6	84	<u>2/</u>
June		2	59	<u>2/</u>				<u>2/</u>
Garlic					Grapes, Table			
July	<u>2/</u>		1	<u>3/</u>	<u>2/</u>	243	3,650	<u>3/</u>
Aug.	<u>2/</u>		2	10	<u>2/</u>		34	
Sept.				6				
Oct.								
Nov.				2				
Dec.								
Jan.		<u>3/</u>				<u>3/</u>		
Feb.	19			26				
Mar.	35	142	248	<u>2/</u>				<u>2/</u>
Apr.	875	205	295	<u>2/</u>				<u>2/</u>
May	392	382	1,182	<u>2/</u>	977	1,092	87	<u>2/</u>
June	104	151	964	<u>2/</u>	6,404	8,652	6,357	<u>2/</u>

ARIZONA AGRICULTURAL STATISTICS

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FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, November 1975-February 1979 (cont'd)

MONTH	Mangoes				Other Fruit and Vegetables <u>4/</u>			
	1975-76	1976-77	1977-78	1978-79	1975-76	1976-77	1977-78	1978-79
	<u>1,000 Lbs.</u>				<u>1,000 Lbs.</u>			
July	<u>2/</u>	1,489	3,045	<u>3/</u>	<u>2/</u>	9	104	<u>3/</u>
Aug.	<u>2/</u>	1,283	2,711	3,492	<u>2/</u>	5	144	<u>122</u>
Sept.	485	295	653	1,344	5	38	271	31
Oct.				128	41	156	303	317
Nov.					33	184	404	153
Dec.					205	216	546	1,589
Jan.		<u>3/</u>			265	<u>3/</u>	880	629
Feb.					193	849	1,115	1,062
Mar.				<u>2/</u>	1,123	947	518	<u>2/</u>
Apr.				<u>2/</u>	455	378	801	<u>2/</u>
May	170			<u>2/</u>	129	100	707	<u>2/</u>
June	529	326	2,302	<u>2/</u>	192	20	638	<u>2/</u>

1/ U. S. Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine Division.2/ Data not available.3/ Records missing.4/ Primarily corn on the cob, bananas, pineapple, onions, radishes, papayas, cabbage and strawberries.

Fruit

Roland Albert, Agricultural Statistician



Photo Courtesy: USDA-Soil Conservation Service

CITRUS FRUIT: Production and price, Arizona, 1970-71 to 1977-78

Commodity and Crop Year	Equivalent Packed Cartons Produced			Equivalent Returns Per Carton								
				FOB			Packing House Door			On-Tree		
	All	Fresh	By- products	All	Fresh	By- products	All	Fresh	By- products	All	Fresh	By- products
<u>1,000 Cartons</u>				<u>Dollars</u>								
<u>ALL ORANGES</u>												
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
1977-78	7,440	4,950	2,490	3.76	5.11	1.09	2.60	3.45	.90	1.97	2.83	.27
<u>NAVEL, SWEET & MISC. ORANGES</u>												
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
1977-78	1,640	1,370	270	4.85	5.73	.38	3.46	4.10	.23	2.84	3.48	-.40
<u>VALENCIA ORANGES</u>												
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	.45	.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
1977-78	5,800	3,580	2,220	3.46	4.88	1.18	2.35	3.20	.98	1.73	2.58	.35
<u>GRAPEFRUIT</u>												
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
1977-78	5,800	3,310	2,490	1.81	3.00	.23	.92	1.55	.08	.52	1.15	-.33
<u>LEMONS</u>												
1970-71	6,300	2,560	3,740	2.51	4.65	1.05	1.91	3.45	.85	1.30	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	2.03	3.45	1.05	1.35	2.78	.38
1973-74	5,800	3,468	2,332	4.18	6.15	1.25	3.12	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
1977-78	11,400	3,080	8,320	2.18	6.23	.68	1.39	3.98	.43	.44	3.03	-.53
<u>TANGERINES</u>												
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
1977-78	1,400	940	460	4.92	7.03	.60	3.89	5.58	.43	3.21	4.90	-.25

ARIZONA AGRICULTURAL STATISTICS

CITRUS: Production, by varieties, Arizona, 1975-76 to 1977-78

VARIETY	MARICOPA COUNTY <u>1/</u>			YUMA COUNTY			ARIZONA		
	1975-76	1976-77	1977-78	1975-76	1976-77	1977-78	1975-76	1976-77	1977-78
<u>1,000 Cartons</u>									
<u>ALL ORANGES</u>									
Fresh	1,470	4,230	2,120	990	270	2,830	2,460	4,500	4,950
Products	1,100	2,270	1,060	1,800	1,130	1,430	2,900	3,400	2,490
TOTAL	2,570	6,500	3,180	2,790	1,400	4,260	5,360	7,900	7,440
<u>NAVEL, SWEET & MISC. ORANGES</u>									
Fresh	1,050	1,160	1,200	110	120	170	1,160	1,280	1,370
Products	270	280	240	30	40	30	300	320	270
TOTAL	1,320	1,440	1,440	140	160	200	1,460	1,600	1,640
<u>VALENCIA ORANGES</u>									
Fresh	420	3,070	840	880	150	2,740	1,300	3,340	3,580
Products	830	1,990	520	1,770	1,090	1,700	2,600	2,960	2,220
TOTAL	1,250	5,060	1,360	2,650	1,240	4,440	3,900	6,300	5,800
<u>GRAPEFRUIT</u>									
Fresh	2,490	2,070	1,920	1,120	1,150	1,390	3,610	3,220	3,310
Products	1,760	1,558	1,450	790	1,224	1,040	2,550	2,780	2,490
TOTAL	4,250	3,628	3,370	1,910	2,374	2,430	6,160	6,000	5,800
<u>LEMONS</u>									
Fresh	385	857	1,840	2,365	4,403	1,240	2,750	5,260	3,080
Products	293	1,223	4,960	1,797	3,517	3,360	2,090	4,740	8,320
TOTAL	678	2,080	6,800	4,162	7,920	4,600	4,840	10,000	11,400
<u>TANGERINES</u>									
Fresh	658	692	620	282	188	320	940	880	940
Products	266	328	310	114	92	150	380	420	460
TOTAL	924	1,020	930	396	280	470	1,320	1,300	1,400

CITRUS 2/: Bearing acreage, Arizona, 1977 and 1978

VARIETY	MARICOPA COUNTY <u>1/</u>		YUMA COUNTY		ARIZONA	
	1977	1978	1977	1978	1977	1978
	<u>Acres</u>		<u>Acres</u>		<u>Acres</u>	
<u>ORANGES</u>						
Valencia	4,000	3,620	9,550	6,920	13,550	10,540
Navel	5,450	4,880	70	30	5,520	4,910
Sweet	1,000	940	490	440	1,490	1,380
<u>GRAPEFRUIT</u>						
White	4,400	3,890	800	1,050	5,200	4,940
Red Blush	2,350	2,920	2,200	2,970	4,550	5,890
<u>LEMONS</u>	3,100	2,610	16,800	18,280	19,900	20,890
<u>TANGERINE TYPES</u>	3,850	2,270	2,250	1,830	6,100	4,100
<u>TOTAL</u>	24,150	21,130	32,160	31,520	56,310	52,650

1/ Includes small acreage in Pinal County.2/ Source: Arizona Fruit and Vegetable Standardization Service.

ARIZONA AGRICULTURAL STATISTICS

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CITRUS: Production, price and value, Arizona, 1970-71 to 1977-78

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>		
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
1977-78	7,440	2.60	19,304	5,800	.92	5,307
<u>LEMONS</u>				<u>TANGERINES</u>		
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
1977-78	11,400	1.39	15,789	1,400	3.89	5,439

1/ Equivalent Packinghouse Door Returns.

GRAPES 1/: Production, price and value, Arizona, 1971-78

Year	Production	Season Average Price 2/	Value
	Tons	Dol./Ton	1,000 Dol.
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
1978	14,300	943.00	13,485

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1978.

2/ Average price for the marketing season.

GRAPES 1/: Acres, by varieties, Arizona, by counties, 1978

Variety	COUNTY			ARIZONA
	Maricopa	Yuma	Other	
Cardinals	220	120	*	340
Exotics	160	30	*	190
Perlettes	400	220	*	620
Thompson Seedless	1,430	720	*	2,050
Miscellaneous	20	20	*	40
TOTAL	2,230	1,110	50	3,390

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1978.

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

Cattle

Jerry Hayes, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

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: Number on farms, by counties, Arizona, January 1, 1979

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
<u>1,000 Head</u>				
Apache	*	*	43.8	43.8
Cochise	*	*	84.2	85.5
Coconino	*	*	68.8	68.8
Gila	*	*	43.8	43.8
Graham	*	*	21.9	27.9
Greenlee	*	*	21.9	21.9
Maricopa	108.0	79.7	53.1	240.8
Mohave	*	*	56.2	56.2
Navajo	*	*	43.8	44.1
Pima	*	3.1	28.1	31.2
Pinal	258.0	1.0	31.2	290.2
Santa Cruz	*	*	18.8	18.8
Yavapai	*	*	75.0	75.0
Yuma	117.0	*	34.4	152.0
ARIZONA	490.0	85.0	625.0	1,200.0

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

ARIZONA AGRICULTURAL STATISTICS

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CATTLE AND CALVES: Inventory, calf crop and disposition, Arizona, 1973-78

CATTLE AND CALVES: Inventory, Cattle Crop and Disposition, Arizona, 1973-78								
Year	All Cattle on Jan. 1	Number Calves Born	Inshipment	Marketings		Slaughter on Farms	Deaths	
			All Cattle	Cattle	Calves	All Cattle	Cattle	Calves
<u>1,000 Head</u>								
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	1,042	71	3	20	22
1977	1,065	285	857	935	76	4	27	30
1978 1/	1,135	285	1,003	1,062	96	2	35	28

1/ Preliminary.

COMMERCIAL CATTLE SLAUGHTER: Number, average and total liveweight, Arizona, 1973-78

Year	Cattle			Calves			Total		
	Number	Weight Per Head	Total Liveweight	Number	Weight Per Head	Total Liveweight	Number	Weight Per Head	Total Liveweight
		Lbs.	1,000 Lbs.		Lbs.	1,000 Lbs.		Lbs.	1,000 Lbs.
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	412,100	1,010	416,226	12,800	178	2,283	425,000	985	418,509
1978	279,500	1,004	280,576	6,400	150	969	286,000	984	281,545

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Arizona, 1973-78

Year	Milk Cows 1/	Production of Milk and Milkfat				
		Per Milk Cow		Milkfat Percent	Total	
		Milk	Milkfat		Milk	Milkfat
		1,000 Head	Lbs.		Million Lbs.	
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	69	13,246	473	3.57	914	33
1978 2/	68	13,176	476	3.61	896	32

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, 1973-78

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.

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
1978	42.60	44.40	48.40	51.80	54.70	56.70	54.20	51.90	53.30	53.50	50.10	55.80	51.80

COWS Dollars per cwt.

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
1978	29.00	31.40	33.80	36.60	38.50	35.30	39.00	35.00	38.50	39.40	37.30	40.20	37.20

ALL BEEF CATTLE Dollars per cwt.

1973	39.70	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
1978	42.20	44.00	48.00	51.00	53.90	55.20	53.60	51.20	52.30	52.20	48.40	54.10	50.80

CALVES Dollars per cwt.

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
1978	45.30	45.00	52.50	55.90	60.90	62.30	59.00	61.50	64.70	67.20	66.60	72.20	61.60

Cattle on Feed

Jerry Hayes, Agricultural Statistician



ARIZONA AGRICULTURAL STATISTICS

CATTLE ON FEED: Number by counties, Arizona, Jan. - Dec. 1973-78

County	1973											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 Head											
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
	1978											
Maricopa	121	104	88	75	71	89	90	93	97	99	120	112
Pinal	204	198	190	187	188	187	189	196	205	234	265	265
Yuma	90	86	84	83	83	88	89	92	94	102	108	123
Other	7	8	8	7	8	6	8	8	7	7	11	7
ARIZONA	422	396	370	352	350	370	376	389	403	442	504	507

CATTLE ON FEED: Number by classes, weight groups of steers & heifers, Arizona, quarterly 1973-79

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>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	54	99	126	75	6
Apr. 1	320	302	17	1	19	104	123	67	6
July 1	321	297	23	1	69	93	81	72	5
Oct. 1	320	294	26	0	103	59	89	63	6
<u>1978</u>									
Jan. 1	422	397	22	3	113	114	127	63	2
Apr. 1	352	334	17	1	83	90	115	56	7
July 1	376	353	15	8	81	76	114	93	4
Oct. 1	442	428	13	1	192	90	85	61	13
<u>1979</u>									
Jan. 1	490	466	22	2	117	119	136	98	18

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, 1973-78

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>1,000 Head</u>													
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
1978	54	52	52	49	54	58	56	57	45	46	51	59	633

ARIZONA AGRICULTURAL STATISTICS

CATTLE AND CALF INSHIPMENTS 1/: Arizona, by counties, 1973-78

COUNTY OF DESTINATION	1973	1974	1975	1976	1977	1978
<u>Number of Head 2/</u>						
Apache	3,393	3,076	2,612	2,545	4,087	2,985
Cochise	16,776	15,211	22,706	9,938	30,639	24,045
Coconino	1,451	1,470	262	798	1,756	985
Gila	556	202	6,195	305	435	-
Graham	7,462	6,855	5,103	6,473	5,027	6,376
Greenlee	363	153	167	282	511	108
Maricopa	402,935	174,563	265,984	261,835	196,103	208,280
Mohave	4,311	2,755	841	4,699	4,247	9,551
Navajo	2,246	790	2,162	1,768	3,710	1,376
Pima	27,527	25,762	45,863	10,004	5,623	14,402
Pinal	353,385	222,462	273,991	150,406	208,093	254,498
Santa Cruz	12,575	1,298	3,024	2,888	6,424	4,627
Yavapai	18,068	17,606	13,905	17,122	15,564	5,248
Yuma	161,121	107,478	144,640	86,959	122,466	134,208
ARIZONA	1,012,169	579,681	787,455	556,022	604,685	666,689

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, 1973-78

CLASS	1973	1974	1975	1976	1977	1978
<u>Number of Head 2/</u>						
Steers 1+	404,417	355,750	457,585	330,548	286,223	307,701
Bulls	13,314	11,463	7,794	5,540	21,183	2,614
Heifers	21,076	12,100	18,419	13,006	9,039	17,439
Cows	8,848	5,421	4,439	3,011	5,580	10,058
Calves	381,697	125,316	160,737	129,572	168,625	279,442
Mixed	182,817	69,631	138,481	74,345	114,035	49,435
TOTAL	1,012,169	579,681	787,455	556,022	604,685	666,689

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, 1973-78

COUNTY OF ORIGIN	1973	1974	1975	1976	1977	1978
<u>Number of Head</u>						
Apache	19,537	17,402	15,846	19,323	15,938	18,453
Cochise	56,700	40,936	43,883	38,702	45,657	57,212
Coconino	19,046	13,538	14,630	13,934	14,709	18,234
Gila	6,117	4,515	7,351	7,319	6,783	6,213
Graham	10,287	12,137	12,183	10,349	11,848	10,032
Greenlee	2,507	2,160	1,853	3,067	2,880	1,992
Maricopa	286,629	173,192	122,089	117,501	153,541	178,638
Mohave	27,625	20,330	27,859	17,735	26,505	28,098
Navajo	15,649	9,655	13,493	12,287	12,351	21,280
Pima	31,774	20,432	34,813	16,981	12,153	14,931
Pinal	257,666	278,553	186,858	210,326	149,666	248,431
Santa Cruz	12,419	6,566	7,184	6,389	5,497	6,513
Yavapai	49,759	18,474	23,900	18,422	38,076	40,528
Yuma	184,001	166,772	89,154	120,756	97,307	135,297
ARIZONA	979,716	784,662	601,096	613,091	592,911	785,852

1/ Source: Arizona Livestock Sanitary Board inspection records.

CATTLE AND CALF OUTSHIPMENTS 1/: By class, Arizona, 1973-78

CLASS	1973	1974	1975	1976	1977	1978
<u>Number of Head</u>						
Steers 1+	694,051	578,372	403,069	442,876	439,109	595,274
Bulls	8,428	9,231	8,355	4,718	5,838	5,897
Heifers	47,775	41,784	43,978	55,712	53,365	56,823
Cows	59,407	52,068	69,366	43,334	31,795	39,015
Calves	170,055	103,207	76,328	66,451	62,804	88,843
TOTAL	979,716	784,662	601,096	613,091	592,911	785,852

1/ Source: Arizona Livestock Sanitary Board inspection records.

Hogs

Jerry Hayes, Agricultural Statistician



HOGS AND PIGS: Number on farms by county, Arizona, December 1, 1976, 1977 and 1978

COUNTY	1976	1977	1978
	<u>1,000 Head</u>		
Apache	*	*	*
Cochise	14.5	16.0	25.0
Coconino	*	*	*
Gila	*	*	*
Graham	18.0	16.0	14.0
Greenlee	*	*	*
Maricopa	13.0	10.5	13.0
Mohave	*	*	*
Navajo	27.0	32.0	44.0
Pima	9.0	9.0	11.0
Pinal	9.5	8.0	18.0
Santa Cruz	*	*	*
Yavapai	*	*	*
Yuma	5.5	7.5	16.0
ARIZONA	99.0	102.0	144.0

*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, 1971-78

Year	Breeding	Market	Market Hogs and Pigs by Weight Group				All Hogs	Value	
			Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over		Per Head	Total
			<u>1,000 Head</u>					<u>Dol.</u>	<u>1,000 Dol.</u>
1971	12	85	25	23	21	16	97	26.50	2,571
1972	10	72	26	19	14	13	82	33.00	2,706
1973	12	69	26	17	12	14	81	57.00	4,617
1974	12	87	29	20	18	20	99	48.50	4,802
1975	12	85	31	20	18	16	97	63.00	6,111
1976	12	87	29	21	19	18	99	48.00	4,752
1977	13	89	29	22	18	20	102	55.50	5,661
1978	18	126	39	34	28	25	144	71.50	10,296

PIG CROP: Sows farrowed, pigs per litter, pigs saved, Arizona, 1971-78

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>
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
1978	28.0	216	12.0	8.0	96	16.0	7.5	120

1/ Spring, December through May.

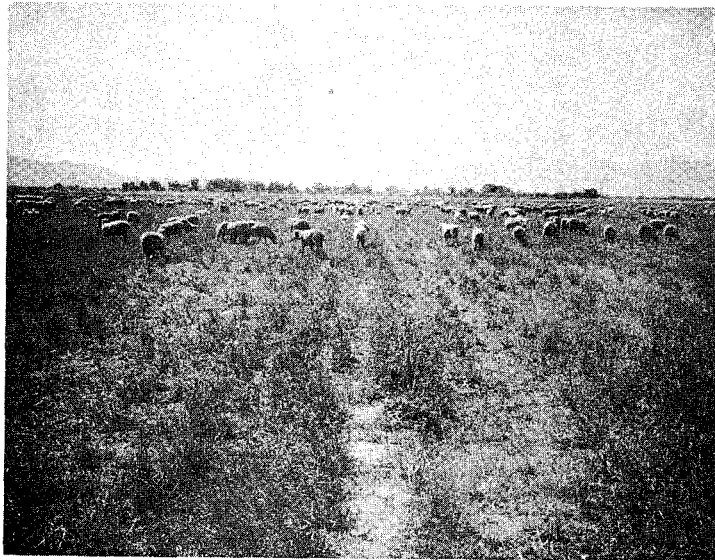
2/ Fall, June through November.

COMMERCIAL HOG SLAUGHTER: Number, average and total liveweight, Arizona, 1971-78

Year	Number	Weight Per Head	Total Liveweight
		<u>Lbs.</u>	<u>1,000 Lbs.</u>
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	40,191
1978	182,500	229	41,778

Sheep

Jerry Hayes, Agricultural Statistician



SHEEP AND LAMBS: Arizona, by counties, January 1, 1977, 1978 and 1979

COUNTY	Stock Sheep and Lambs 1/			Sheep on Feed 2/			All Sheep and Lambs			New Crop Lambs		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
<u>1,000 Head</u>												
Apache	104.0	114.0	106.0				104.0	114.0	106.0	7.2	9.0	6.0
Coconino	101.0	95.0	95.0				101.0	95.0	95.0	6.6	7.0	4.0
Maricopa	74.0	70.0	72.0	76.0	33.0	51.0	150.0	103.0	123.0	59.2	47.0	36.0
Navajo	66.0	58.0	65.0				66.0	58.0	65.0	4.8	4.0	3.0
Pinal	16.0	19.0	19.0	23.5	19.0	21.0	39.5	38.0	40.0	8.0	13.0	8.0
Yuma	13.0	22.0	23.0	16.5	8.0	13.0	29.5	30.0	36.0	7.2	10.0	6.0
ARIZONA	374.0	378.0	380.0	116.0	60.0	85.0	490.0	438.0	465.0	93.0	90.0	63.0

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, 1971-79

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
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	213
1979	336	44	85	465	57.50	26,738	288	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, 1971-78

Year	Number	Weight Per Head	Total Liveweight
		<u>Lbs.</u>	<u>1,000 Lbs.</u>
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	94	151
1978	1,300	103	134

WOOL PRODUCTION AND VALUE: Arizona, 1970-78

Year	All 1/ Sheep Shorn	Weight per Fleece	Shorn Wool Production	Average Price per Pound	Value
	<u>1,000 Head</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>Cents</u>	<u>1,000 Dol.</u>
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	344	7.0	2,423	58	1,405
1978 2/	336	7.7	2,595	3/	3/

1/ Includes shearing at commercial feeding yards.

2/ Preliminary.

3/ Not available.

Poultry

Barbara Acosta, Agricultural Statistician

CHICKENS ON FARMS: Inventory by classes, Arizona, December 1, 1971-78 1/

Year	All Chickens	Hens and Pullets of Laying Age	All Hens and Pullets	All Hens	All Pullets	Other Chickens
<u>1,000 Birds</u>						
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
1978	570	485	565	283	282	5

1/ Does not include commercial broilers.

LAYERS: Number by counties, Arizona, December 1, 1976, 1977 and 1978

County	Number of Layers		
	1976	1977	1978
<u>1,000 Birds</u>			
Maricopa	363	295	250
Pima	273	157	145
All other counties	99	86	90
TOTAL	767	538	485

EGG PRODUCTION: Arizona, 1971-1978

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>
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
1978	527	224	118.0

Honey & Beeswax

Barbara Acosta, Agricultural Statistician

HONEY AND BEESWAX: Number of colonies, yield, production and value, Arizona, 1971-78

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>
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
1978	60	45	2,700	1,204	45	71

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

Farm Labor

Barbara Acosta, Agricultural Statistician

FARM LABOR: Arizona, quarterly 1977-January 1979

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>		
1977						
January	16.0	<u>2/</u>	<u>2/</u>	35.1	30.8	43.9
April	17.3	<u>2/</u>	<u>2/</u>	46.5	27.8	45.8
July	13.5	<u>2/</u>	<u>2/</u>	42.9	24.0	47.9
October	15.5	17.0	32.5	40.7	23.0	45.2
Annual	16.0	<u>2/</u>	<u>2/</u>			
1978						
January	15.1	16.2	31.3	36.3	31.4	38.9
April	16.5	<u>2/</u>	<u>2/</u>	46.7	27.9	47.0
July	18.0	20.0	38.0	43.5	34.6	43.5
October	17.0	14.0	31.0	39.9	31.6	50.0
Annual	17.0	<u>2/</u>	<u>2/</u>			
1979						
January	6.5	14.0	20.5	32.1	30.0	45.2

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

^{2/} To be published after final revisions.

WAGE RATES: Arizona, quarterly 1977-January 1979

Year and Month	Farm Wage Rates By Type of Work					
	All Hired Farm Workers ^{1/}	Field Workers	Livestock Workers	Machine Operators	Supervisors	Other Agricultural Workers ^{2/}
	<u>Dollars per Hour</u>					
1977						
January	2.87	2.60 ^{4/}	2.60 ^{4/}	2.79	4.50	3.34
April	2.90	2.74 ^{4/}	2.74 ^{4/}	2.82	4.20	3.48
July	2.79	2.52	2.28	2.90	4.59	3.30
October	3.15	2.82	2.65	3.29	5.01	3.56
Annual	2.93					
1978						
January	3.25	2.93	2.87	3.33	4.75	3.62
April	3.49	3.10	3.00	3.39	5.44	3.99
July	3.23	3.20	2.98	3.25	5.40	4.00
October	3.57	3.18		3.59	5.35	4.14
Annual	3.39					
1979						
January	3.30	2.98	2.80	3.61	5.42	^{3/}

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

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

^{3/} Insufficient data for this category - data included in All Hired Farm Workers.

^{4/} Includes Field and Livestock Workers.

AGRICULTURAL GROSS INCOME, EXPENSES AND NET INCOME: Arizona, 1950, 1960 and 1970-77

Year	Agricultural Cash Receipts	Government Payments	Non-Money Income	Gross Income	Production Expenses	Net Income Before Inventory Change	Net Inventory Change	Net Income After Inventory Change
<u>MILLION DOLLARS</u>								
1950	283.1	1.7	14.9	299.9	171.8	128.0	2.6	130.7
1960	446.3	2.2	24.6	474.7	365.0	109.7	2.0	111.7
1970	645.8	52.0	26.3	731.3	609.4	121.9	- 6.6	115.3
1971	729.4	45.8	30.1	813.7	664.8	149.0	- 5.7	143.3
1972	835.8	49.0	33.4	926.9	798.4	128.5	26.9	155.4
1973	1,129.8	43.1	35.2	1,218.6	962.9	255.7	-15.1	240.6
1974	1,217.9	5.3	45.6	1,281.3	908.2	373.2	15.2	388.4
1975	1,047.8	5.8	44.8	1,113.6	898.5	215.1	-17.6	197.5
1976	1,239.9	4.9	46.3	1,307.7	927.8	379.9	-27.9	352.1
1977	1,198.4	4.7	49.1	1,271.1	1,038.4	232.7	50.7	283.4

AGRICULTURAL PRODUCTION EXPENSES: Arizona, 1975-1977

Cost Item	1975	1976	1977
<u>MILLION DOLLARS</u>			
Feed	168.7	167.3	167.2
Livestock	169.2	121.5	172.2
1/ Seed	9.4	13.9	15.6
Fertilizer, Lime	50.4	39.8	40.2
2/ Repairs, Operation (Capital items)	53.0	65.4	71.5
3/ Hired Labor	108.6	114.8	133.9
4/ Miscellaneous	177.7	204.7	224.3
Total Current Farm Operating Expenses	737.1	727.4	825.0
5/ Depreciation and Other Consumption of Farm Capital	83.6	117.6	127.0
Taxes - Farm Property	23.9	23.2	24.5
Interest - Farm Mortgage Debts	27.7	30.6	35.1
Net Rent to Nonoperator Landlords	26.3	29.0	26.8
Total Production Expenses	898.5	927.8	1,038.4

1/ Includes bulbs, plants and trees.

2/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.

3/ Includes cash wages, perquisites, and Social Security taxes paid by employers.

4/ Includes binding, cotton ginning, insurance, containers, electricity, grazing fees, irrigation, milk hauling, miscellaneous hardware (incl. blacksmithing), machine hire, custom work, pesticides, small hand tools, short term interest, telephones (business share), vet. services and medicines (plus insemin.) and other miscellaneous.

5/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

ARIZONA AGRICULTURAL STATISTICS

PESTICIDE SALES 1/: Arizona, by type, 1973 - 1977

Pesticide Type	1973	1974	1975	1976	1977
<u>1,000 Lbs. Technical Material</u>					
INSECTICIDES					
Organochlorines	1,657	2,386	2,220	981	2,637
Carbamates	328	521	459	274	857
Organophosphates	3,443	3,188	3,368	1,806	4,534
Formamidines	258	115	305	162	--
Other	1,060	2,019	1,718	1,655	1,378
TOTAL	6,746	8,229	8,070	4,878	9,406
HERBICIDES					
Dinoseb	183	118	132	137	129
EPTC	150	144	167	152	130
Glyphosate	--	--	29	33	88
MSMA	149	340	240	81	135
Penoxalin	--	--	--	20	78
Prometryn	128	192	118	87	131
Propham	19	29	13	25	137
Trifluralin	141	200	181	78	73
Other	549	592	691	547	498
TOTAL	1,319	1,615	1,571	1,160	1,399
FUNGICIDES					
Maneb	37	25	30	13	36
PCNB	29	10	16	14	25
Zinc Coposil	--	1	9	19	49
Other	59	66	75	36	88
TOTAL	125	102	130	82	198
DEFOLIANTS - DESSICANTS					
DEF	66	133	86	135	229
Folex	55	108	33	45	123
Chlorates	--	--	--	--	103
Sodium Chlorate	969	1,206	1,022	1,273	1,890
Other	65	163	122	36	121
TOTAL	1,155	1,610	1,263	1,489	2,466
FUMIGANTS					
D-D	148	232	140	96	282
Dibromochloropropan	162	290	175	146	422
Dichloropropene	186	436	231	111	28
Methyl Bromide	9	15	9	24	16
Other	14	6	11	3	13
TOTAL	519	979	566	380	761

1/ Source: Council for Environmental Studies, College of Agriculture, The University of Arizona.

FERTILIZER CONSUMPTION: Arizona, Year Ending June 30, 1973-77

Fertilizer and Nutrients	1973	1974	1975	1976	1977
COMMERCIAL FERTILIZER	334,626	371,833	<u>Tons</u> 329,386	329,123	361,840
Available N	102,513	114,323	109,317	104,602	109,970
Available P ₂ O ₅	39,011	36,017	29,803	37,615	41,458
Available K ₂ O	1,476	1,463	1,351	605	1,199

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%

ARIZONA AGRICULTURAL STATISTICS

MEAN MONTHLY TEMPERATURE (°F) ARIZONA, 1978 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	52.6 50.6	54.9 54.9	65.1 59.7	M 67.7	M 76.2	87.1 84.8	91.6 91.1	89.2 88.9	M 83.6	M 72.1	M 59.5	50.6 51.8	70.2 70.1
Douglas	47.0 45.7	46.9 49.0	55.9 53.7	60.1 61.6	67.0 68.9	78.3 77.9	80.9 81.0	76.9 79.1	73.0 74.9	64.7 65.2	52.7 53.6	41.3 46.8	62.1 63.1
Flagstaff	31.5 27.9	30.7 30.5	40.3 34.2	42.2 42.1	49.4 50.1	61.4 58.2	66.6 65.6	63.7 63.6	57.3 57.5	49.8 47.0	34.6 36.4	24.3 29.8	46.0 45.3
Ft. Huachuca	48.6 46.4	48.1 49.8	56.8 54.6	60.8 61.7	67.9 69.7	79.4 77.8	80.2 78.5	75.8 76.2	71.7 73.2	66.7 65.3	53.8 54.8	43.7 48.2	62.8 63.0
Gila Bend	56.4 52.6	58.3 56.5	66.8 61.4	69.6 69.5	M 77.9	91.7 85.9	95.6 93.1	92.2 91.5	87.3 85.8	79.8 74.7	62.5 61.6	52.1 54.0	73.8 72.0
Grand Canyon	31.4 30.5	32.1 33.3	41.0 37.6	44.1 45.8	50.9 54.5	62.3 63.3	67.6 69.4	65.4 67.1	58.2 61.7	52.2 51.0	37.3 39.2	27.5 32.2	47.5 48.8
Kingman	43.0 43.4	45.5 46.8	53.0 51.5	54.2 58.8	64.8 66.0	79.7 75.3	84.2 82.1	82.5 80.0	74.0 74.1	68.9 62.8	48.5 52.0	37.5 44.2	61.3 61.4
McNary	33.4 30.3	33.6 32.3	41.1 35.9	46.2 43.9	51.8 51.4	63.1 59.4	66.1 64.8	62.9 62.9	58.9 58.0	53.5 49.0	39.8 38.5	30.5 32.3	48.4 46.0
Parker	55.2 52.4	58.9 57.3	65.6 62.5	69.3 70.3	78.9 78.6	90.2 86.4	95.6 93.7	92.3 92.4	85.7 86.4	78.8 74.6	60.6 61.2	49.0 53.2	73.3 72.4
Payson	39.8 36.2	41.4 38.8	48.9 42.5	51.7 49.4	58.9 56.6	70.5 65.3	75.4 73.7	72.6 71.4	66.5 65.7	60.1 55.0	45.8 43.6	36.1 37.4	55.6 53.0
Phoenix	56.6 51.2	58.7 55.1	65.6 59.7	69.2 67.7	78.5 76.3	90.9 84.6	94.6 91.2	91.4 89.1	86.3 83.8	78.6 72.2	61.5 59.8	51.7 52.5	73.6 70.3
Prescott	38.4 37.1	39.1 40.5	46.1 44.3	48.2 52.0	55.6 60.4	68.5 69.1	73.4 75.5	71.3 73.0	64.4 68.1	59.1 57.2	44.1 45.8	33.3 38.6	53.5 55.1
Safford	46.2 44.9	48.3 49.2	56.0 54.2	61.4 62.8	68.2 71.0	80.7 80.0	84.8 85.0	81.0 82.3	75.5 77.1	67.6 66.0	53.7 53.3	42.0 45.9	63.8 64.3
Tucson	53.1 51.1	53.6 53.7	61.8 57.9	65.2 65.8	73.1 73.9	85.8 82.6	88.1 86.5	84.7 84.2	80.9 80.7	73.8 70.6	58.5 59.0	49.7 52.2	69.0 68.2
Willcox	46.0 41.5	46.7 44.8	54.8 49.5	58.1 57.0	65.4 64.8	76.1 73.6	80.7 78.9	76.6 76.3	71.3 71.4	63.7 60.5	52.0 48.8	40.3 42.0	61.0 59.1
Window Rock	31.3 27.6	32.4 31.9	40.7 37.9	44.8 45.8	51.8 54.3	66.5 63.5	70.4 69.1	66.7 67.3	59.2 59.9	M 48.8	38.7 37.5	24.4 28.9	47.9 47.7
Winslow	37.4 32.6	39.0 39.1	50.3 44.8	54.0 53.7	60.3 62.7	74.3 71.8	78.8 78.3	76.9 76.1	68.8 69.5	59.5 57.3	45.7 43.2	26.8 33.8	56.0 55.2
Yuma	57.0 55.4	60.0 59.4	67.2 63.9	68.8 71.2	79.1 78.7	90.9 85.8	94.4 93.7	91.8 92.8	85.8 87.1	80.6 75.9	62.6 63.5	52.7 56.3	74.2 73.6

1/ Top row 1978, bottom row long-term average.

M-Missing

T-Trace

ARIZONA AGRICULTURAL STATISTICS

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TOTAL PRECIPITATION (INCHES), ARIZONA, 1978 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	1.63 .76	2.23 .67	3.32 .69	M .35	M .11	.19 .16	.16 .95	M 1.56	M .70	M .63	M .56	1.44 .88	8.97 8.02
Douglas	1.39 .71	1.15 .37	.56 .56	T .23	.28 .09	.05 .44	2.01 3.56	2.73 3.08	.26 1.17	1.76 .55	1.35 .35	2.29 .71	13.83 11.82
Flagstaff	4.09 1.89	4.67 1.47	5.58 1.83	.1.60 1.33	.27 .56	.09 .57	1.17 2.48	.68 2.65	.46 1.68	.56 1.37	6.16 1.33	5.39 2.15	30.72 19.31
Ft. Huachuca	2.31 1.40	1.49 1.28	.83 1.08	T .45	.51 .30	.49 .80	1.60 3.95	3.57 3.83	2.45 1.57	2.99 .58	2.16 1.00	3.50 1.20	21.90 17.44
Gila Bend	2.10 .62	1.06 .44	.62 .65	.37 .30	.00 .10	.00 .04	.39 .76	1.90 1.08	.00 .50	1.01 .33	1.10 .35	1.31 .59	9.86 5.76
Grand Canyon	4.10 1.35	2.85 1.28	4.51 1.47	1.00 1.00	.44 .54	T .48	.90 1.50	.49 2.11	.76 1.21	1.11 1.07	5.26 .82	3.87 1.59	25.29 14.42
Kingman	3.15 1.36	2.37 .79	2.91 1.07	1.89 .57	.01 .27	.00 .15	.94 .99	1.23 1.51	.35 .61	1.49 .67	1.83 .58	2.49 .82	18.66 9.39
McNary	4.04 2.30	6.26 1.68	7.57 2.56	1.21 1.30	1.23 .56	.41 .58	2.54 3.45	2.72 3.95	1.49 2.15	1.72 2.05	8.31 1.57	9.24 2.75	46.74 24.90
Parker	2.98 .53	1.99 .32	.96 .52	.39 .22	.12 .03	.00 .01	1.07 .30	.00 .56	.00 .26	2.80 .29	.87 .32	1.42 .46	12.60 3.82
Payson	5.03 2.03	4.15 1.48	7.50 1.85	.98 1.03	.85 .47	.06 .42	1.69 2.52	1.33 3.48	.46 2.01	1.17 1.48	5.23 1.41	4.21 2.17	32.66 20.35
Phoenix	2.33 .71	2.21 .60	2.14 .76	.20 .32	T .14	.01 .12	1.44 .75	1.79 1.22	T .69	.35 .46	2.30 .46	2.46 .82	15.23 7.05
Prescott	4.01 1.70	2.18 1.36	5.32 1.36	1.28 .92	.84 .35	T .42	.98 3.14	.81 3.38	.89 1.44	.74 .99	5.97 1.17	4.14 1.81	27.16 18.04
Safford	1.36 .69	.85 .41	.84 .59	.02 .24	.23 .08	.03 .21	.85 1.90	1.05 1.44	.45 1.12	2.84 .61	1.41 .35	2.16 .79	12.09 8.43
Tucson	2.05 .77	1.75 .70	.89 .64	.01 .35	.61 .14	.22 .20	.78 2.38	1.59 2.34	1.66 1.37	1.86 .66	1.58 .56	2.73 .94	15.73 11.05
Willcox	2.97 .78	1.79 .57	1.22 .59	.01 .27	.51 .13	.08 .43	1.95 2.60	2.87 2.66	.55 1.18	1.55 .59	1.86 .39	2.95 1.00	18.31 11.19
Window Rock	.51 .90	.96 .94	1.64 .86	.28 .66	1.67 .57	.00 .51	1.12 2.06	1.24 2.26	1.10 1.25	1.87 .93	2.78 .70	M .96	13.17 12.60
Winslow	.36 .42	.70 .38	.93 .44	.07 .36	.46 .28	.27 .28	.80 1.18	.30 1.50	.41 .85	1.70 .69	1.36 .36	1.02 .59	8.38 7.33
Yuma	1.38 .38	.78 .27	.18 .21	.01 .11	T .03	.00 .00	T .18	.24 .44	T .22	.58 .27	.37 .22	.70 .34	4.24 2.67

1/ Top row 1978, bottom row long-term average.

M-Missing

T-Trace

RESERVOIR STORAGE: Arizona, March 1, 1979

RESERVOIR STORAGE: ARIZONA, March 1, 1919

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/
<u>Thousand Acre Feet</u>					
<u>GILA RIVER DRAINAGE</u>					
Agua Fria	Lake Pleasant	157.6	157.6	59.6	75.5
Granite	Watson Lake	4.7	4.6	4.4	3.0
Granite 2/	Willow Creek	6.1	6.1	1.9	2.9
Gila	San Carlos	1,073.0	974.6	53.3	252.3
Verde	Bartlett & Horseshoe	310.0	258.9	188.7	140.3
Salt	Roosevelt, Apache, Canyon & Saguaro	1,755.0	1,624.0	701.6	1,226.9
<u>COLORADO RIVER DRAINAGE</u>					
Colorado	Lake Havasu	619.4	528.1	558.1	541.4
Colorado	Lake Mohave	1,810.0	1,656.6	1,647.1	1,673.0
Colorado	Lake Mead	26,159.0	23,297.0	21,169.0	17,526.0
Colorado 2/	Lake Powell	25,002.0	15,126.0	14,531.0	10,064.0
Little Colorado	Lyman	30.6	11.6	6.1	17.5
Little Colorado	Show Low Lake	5.1	5.1	.8	1.8

1/ Based on 15-year period, 1963-77.

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

WATER SUPPLY: The water supply outlook for Arizona is excellent. Much above normal runoff has occurred the last three months and will continue through May.

SNOW COVER: Snowfall during February was only slightly above normal, but when added to the previous heavy accumulation, there is now a much above average snow pack. Arizona watersheds are covered with 2 to 2 1/2 times the average amount of snow for March 1. Some melt has occurred at the lower elevations, but has been more than offset by increases at the upper levels. A few locations measured record amounts for this date, but much below their seasonal maximums.

PRECIPITATION: The heavy precipitation pattern starting in November ended last month. February precipitation was only slightly above average with some locations receiving less than average. Accumulated precipitation since November 1, however, is still about 2 1/2 times normal. Over 30" has been received at many high elevation stations throughout the state.

SOIL MOISTURE: Soil moisture is still very high although drying somewhat between 5,000 and 7,000 feet. Water yields will again be high if heavy warm storms occur in March.

RESERVOIR STORAGE: All Arizona reservoirs except the Colorado River reservoirs are either full or due to receive enough water to fill this spring. Controlled releases of surplus water from the reservoirs on the Salt, Verde, Gila and Little Colorado Rivers will be necessary during the next months. The release rate and duration will depend upon the temperature and severity of future storms.

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

ARIZONA AGRICULTURAL STATISTICS

USUAL PLANTING AND HARVESTING DATES: By crops and principal producing areas, Arizona, 1978

Crop	1978 Harvested Acreage	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Counties
			Begins	Most Active	Ends	
ALL SORGHUMS	73,000	May 1-July 1	July 5	July 20-Nov. 25	Dec. 15	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
BARLEY	350,000	Oct. 1-Mar. 1	May 20	May 25-June 30	July 15	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yuma
ALL WHEAT	138,000	Nov. 15-Feb. 1	May 20	May 25-June 10	June 25	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
SAFFLOWER	6,000	Dec. 1-Feb. 1	July 5	July 15-Aug. 10	Aug. 20	Maricopa, Pinal, Yuma
SUGARBEETS	15,000					
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	572,200	Mar. 15-Apr. 25	Sept. 15	Oct. 25-Dec. 5	Jan. 15	Cochise, Graham, Greenlee, Maricopa, Mohave, Pima
HAY, ALFALFA	206,000		Mar. 15		Dec. 1	Cochise, Graham, Maricopa, Pinal, Yuma
POTATOES	6,000	Jan. 1-Jan. 31	Apr. 15	May 15-June 15	July 15	Maricopa
BROCCOLI	900	Aug. 5-Oct. 15	Nov. 1	Dec. 1-Feb. 28	Mar. 20	Maricopa
CANTALOUPS	9,900					
Spring		Feb. 1-Apr. 15	May 20	June 10-July 10	July 30	Maricopa, Pinal, Yuma
Fall		July 15-Sept. 10	Sept. 20	Nov. 1	Nov. 30	Maricopa, Yuma
CARROTS	2,000	Aug. 20-Mar. 1	Oct. 10	Jan. 1-June 30	July 30	Maricopa, Pinal
CAULIFLOWER	1,300	Sept. 1-Nov. 1	Dec. 5	Jan. 1-Feb. 15	Mar. 30	Maricopa, Yuma
HONEYDEWS	1,620	Mar. 1-Sept. 1	June 15	July 1-Nov. 30	Dec. 15	Maricopa, Yuma
LETTUCE, YUMA	23,700	Aug. 15-Dec. 1	Nov. 1	Dec. 1-Mar. 31	Apr. 25	Yuma
LETTUCE, OTHER	14,800					
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	1,800	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 1978: Preliminary estimated acreage by counties and production in the State

CROP	STATE TOTAL	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	NavaJo	Pima	Pinai	Santa Cruz	Yavapai	Yuma
Alfalfa: Acres cut for hay	206,000	2,000	10,000	500	500	9,000	2,000	85,000	3,000	5,500	2,000	16,000	1,000	3,500	66,000
Hay production, tons	1,298,000														
Cotton: Upland, acres harvested	538,000														
Bales (480 lbs. net wt.), 1978 crop	1,030,000		34,500			20,000	1,200	228,500	3,800		25,000	140,000			85,000
Cotton: American Pima, acres harvested	34,200					8,950		7,450			2,800	7,300			5,300
Bales (480 lbs. net wt.), 1978 crop	44,000		2,400												
Barley: Acres harvested for grain	35,000		1,000			1,100		14,000	*	*	1,300	12,000	300		5,000
Grain production, tons	59,640													800	*
Corn: Acres harvested for grain	50,000	2,000	37,000	1,500		3,000	700	500		4,000	*	*	400		
Grain production, tons <u>1</u> /	161,000														
Sorghums: Acres harvested for grain	73,000	600	9,000	*	*	8,000	400	22,000	2,700	2,300	3,000	7,000	*		18,000
Grain production, tons <u>1</u> /	159,430														
Winter Wheat: Acres harvested for grain	47,000	*	1,800			1,000	500	8,900	2,000	500	900	7,700	*	600	23,000
Grain production, tons	98,700														
Durum Wheat: Acres harvested for grain	91,000		2,000			1,000	500	32,000			2,500	39,000			14,000
Grain production, tons	191,100														
Sugarbeets: Acres harvested	15,000		3,200					8,300				3,350			*
Production, tons	308,000														
Vegetables: Acres harvested <u>2</u> /	65,820		2,250					22,070			2,700	4,950			33,850
Production, commercial cwt.	13,345,000														
Grapefruit: Total bearing acres	10,830							6,810			*	*			4,020
Production, 1977-78 crop, ctns.	5,800,000														
Oranges: Total bearing acres	20,930							11,710			*	*			9,220
Production, 1977-78 crop, ctns. <u>3</u> /	8,840,000														
Lemons: Total bearing acres	20,890							2,610			*	*			18,280
Production, 1977-78 crop, ctns.	11,400,000														
Other Crops: Acres harvested <u>4</u> /	90,550	4,300	7,800	1,500	800	1,700	400	28,000	2,100	1,750	6,000	13,500	1,200	3,000	18,500
TOTAL: Acres harvested	1,298,220	8,900	110,950	3,500	1,300	53,750	5,700	477,850	13,700	14,250	46,200	250,900	3,000	7,900	300,320

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.