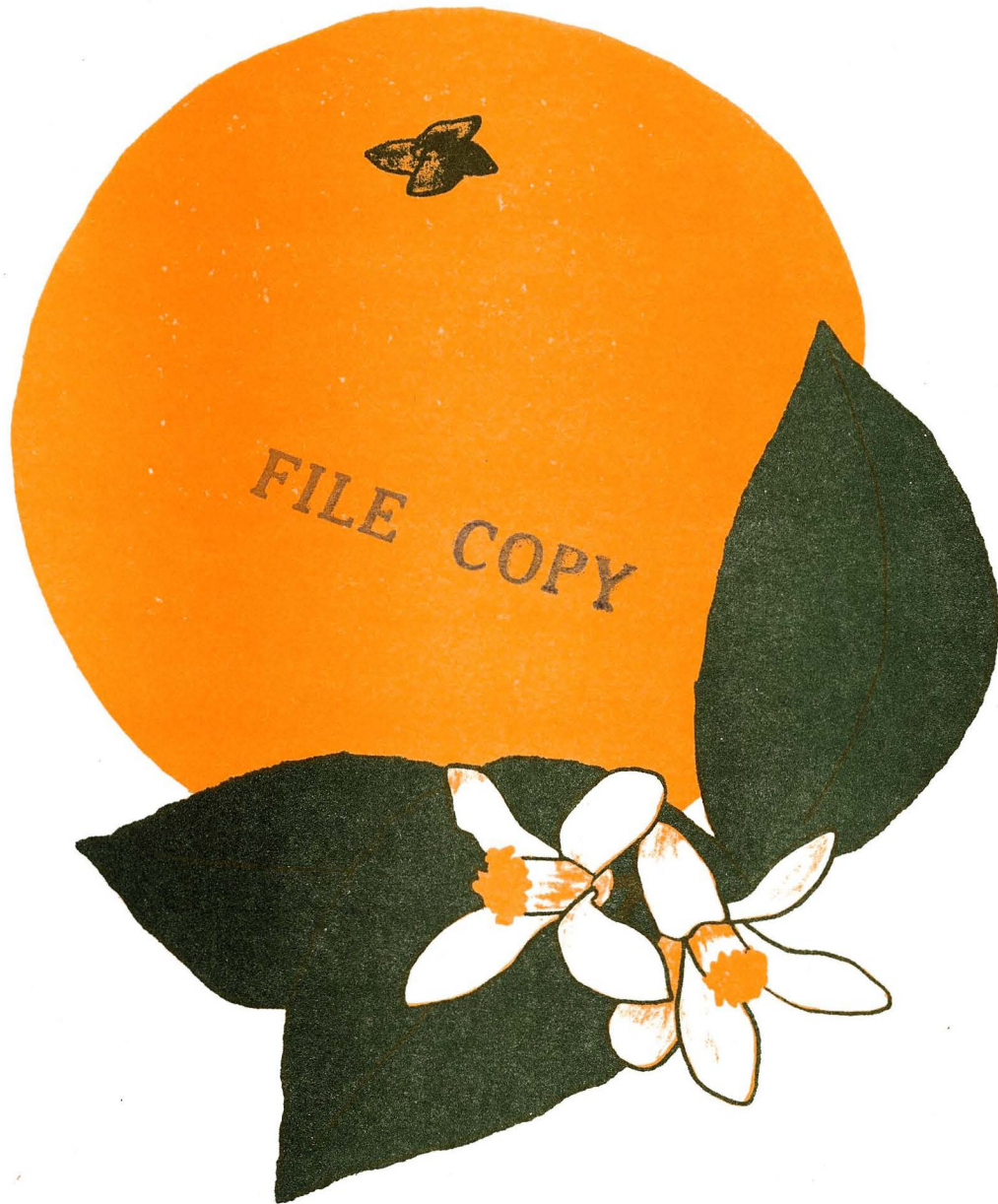


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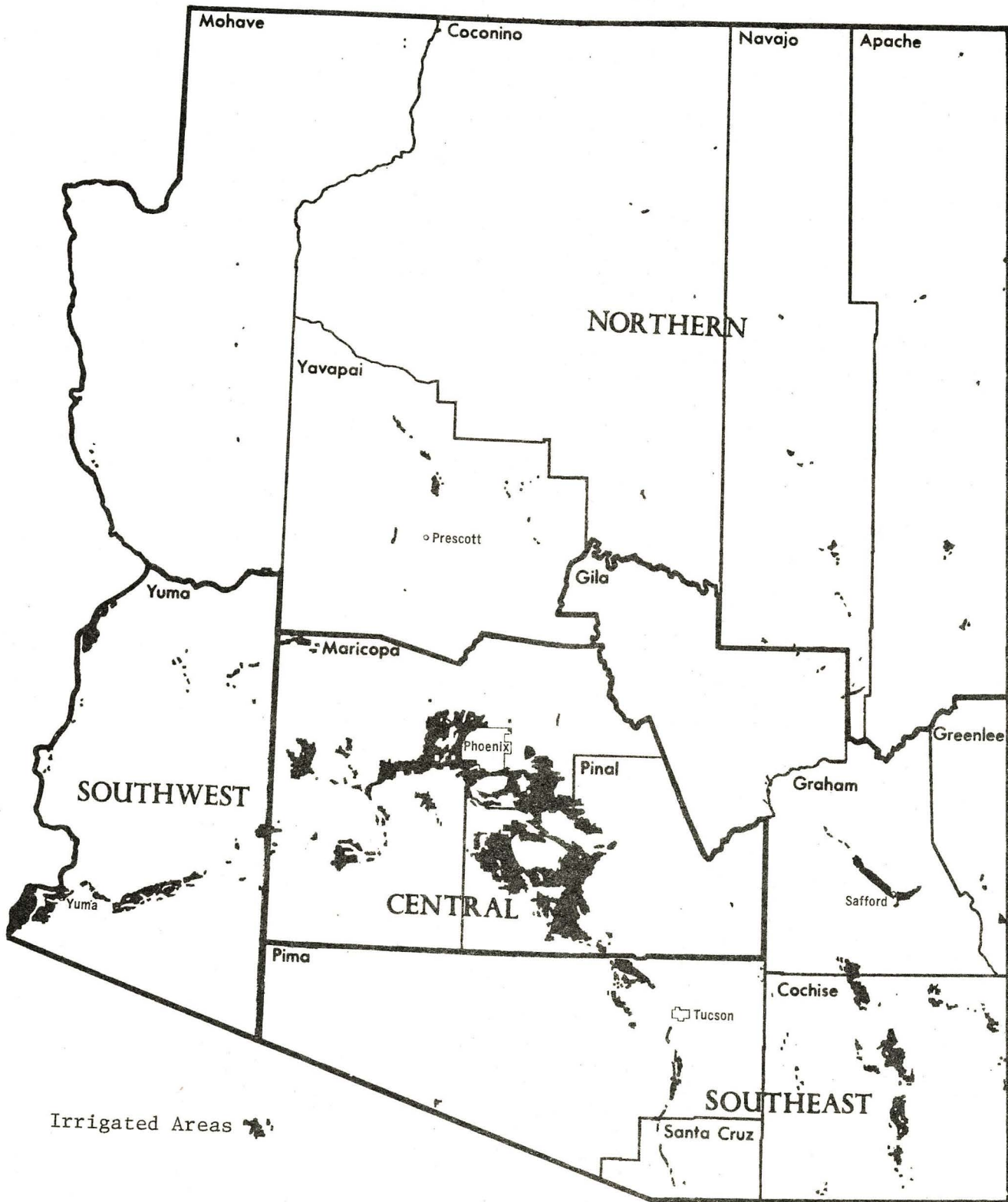
ARIZONA AGRICULTURAL STATISTICS



BULLETIN S-7 MARCH 1972

Arizona Crop and Livestock Reporting Service

ARIZONA COUNTIES, CROP REPORTING DISTRICTS AND IRRIGATED AREAS



ARIZONA AGRICULTURAL STATISTICS 1972

BULLETIN S-7

Compiled by

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE
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A cooperative Function of

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March 1972

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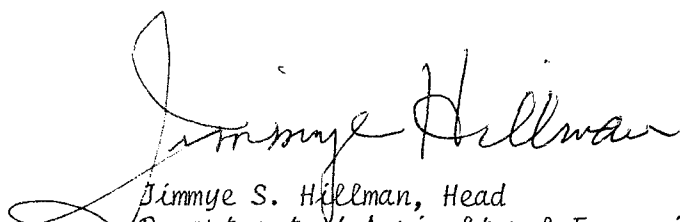
I N T R O D U C T I O N

Farmers, ranchers, and businessmen need reliable statistics for decision making. Also, those engaged in research, extension education, and study of Arizona's agricultural economy need statistical data to arrive at conclusions and make sound recommendations.

The primary source of data for Arizona Agricultural Statistics is voluntary reports from farmers, ranchers, and agri-businessmen. Most of the statistics are estimates based on sample data. The voluntary reporter is the backbone of the Arizona Crop and Livestock Reporting Service.

This annual publication of Arizona Agricultural Statistics is made possible through the cooperative efforts of the University of Arizona, College of Agriculture, and the USDA, Statistical Reporting Service. Its primary purpose is to present, in one volume, all statistics relevant to agriculture and related sectors for the State of Arizona. Through this joint endeavor conflicting data are avoided.

(A companion publication to this bulletin is Report 253, "Cost and Returns Data for Representative General Crop Farms in Arizona." That report is available from the Agricultural Experiment Station, University of Arizona, Tucson, Arizona 85721.)


Jimmye S. Hillman, Head
Department of Agricultural Economics

ARIZONA AGRICULTURAL STATISTICS 1972

USUAL PLANTING AND HARVESTING DATES: By crops and principal producing areas, Arizona 1971

Crop	1971 Harvested Acreage	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Counties
			Begins	Most Active	Ends	
ALL SORGHUMS	174,000	May 1-July 1	July 5	July 20-Nov. 25	Dec. 15	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
BARLEY	119,000	Oct. 1-Mar. 1	May 20	May 25-June 30	July 5	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
ALL WHEAT	173,000	Nov. 15-Feb. 1	May 20	May 25-June 10	June 25	Cochise, Maricopa, Pinal, Yuma
SAFFLOWER	20,000	Dec. 1-Feb. 1	July 5	July 15-Aug. 10	Aug. 20	Maricopa, Pinal, Yuma
ALL COTTON	285,400	Mar. 15-Apr. 25	Sept. 15	Oct. 25-Dec. 5	Jan. 15	Cochise, Graham, Greenlee, Maricopa, Pima, Pinal, Yuma
HAY, ALFALFA	201,000		Mar. 15		Dec. 1	Cochise, Graham, Maricopa, Pinal
POTATOES	10,100	Jan. 1-Jan. 31	April 15	May 15-June 15	July 15	Cochise, Maricopa, Yuma
BROCCOLI	1,000	Aug. 5-Oct. 15	Nov. 1	Dec. 1-Feb. 28	Mar. 20	Maricopa
CABBAGE	1,400	Aug. 1-Mar. 15	Oct. 20	Nov. 15-May 31	June 30	Maricopa, Yuma
CANTALOUPS						
Spring	8,900	Feb. 1-Mar. 15	May 20	June 10-June 30	July 25	Yuma
Early Summer	1,600	Mar. 1-Apr. 15	June 5	June 15-July 10	July 30	Maricopa
Early Fall	1,200	July 15-Sept. 10	Sept. 20	Nov. 1	Nov. 30	Maricopa, Yuma
CARROTS	2,600	Aug. 20-Mar. 1	Oct. 10	Jan. 1-June 30	July 20	Cochise, Maricopa, Pinal, Yuma
CAULIFLOWER	810	Sept. 1-Nov. 1	Dec. 5	Jan. 1-Feb. 15	Mar. 30	Maricopa, Yuma
HONEYDEWS	1,200	Mar. 1-Sept. 1	June 15	July 1-Nov. 30	Dec. 15	Maricopa, Pinal, Yuma
LETTUCE						
Early Spring	15,700	Nov. 1-Feb. 15	Mar. 10	Apr. 15-Apr. 25	June 20	Cochise, Maricopa, Pima, Pinal, Yuma
Late Fall	10,300	July 20-Sept. 15	Sept. 15	Oct. 20-Dec. 15	Jan. 25	Cochise, Maricopa, Pima, Pinal
Winter	18,400	Aug. 15-Dec. 1	Nov. 1	Dec. 1-Mar. 31	Apr. 25	Yuma
DRY ONIONS	1,500	Oct. 12-Dec. 5	May 1	May 20-June 15	July 15	Maricopa, Pinal, Yuma
WATERMELONS	3,900	Jan. 20-Mar. 15	June 1	July 15	Aug. 1	Maricopa, Pinal, Yuma

ARIZONA AGRICULTURAL STATISTICS 1972

TOTAL PRECIPITATION (INCHES), ARIZONA, 1971 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	.00 .75	.32 .81	.00 .68	.17 .32	.00 .09	.00 .17	.80 1.25	6.22 1.32	1.80 .78	1.11 .38	T .78	.49 .87	10.91 8.20
Douglas	.00 .92	.70 .51	.00 .61	.17 .25	.02 .07	.24 .64	4.42 4.24	5.59 2.89	1.89 .93	1.66 .57	.47 .30	2.14 .49	17.30 12.42
Flagstaff	.08 1.83	1.48 1.78	.25 1.45	.55 1.18	1.23 .51	.00 .69	1.97 2.28	4.48 2.84	2.02 1.58	4.37 1.52	.40 1.00	4.18 1.65	21.01 18.31
Ft. Huachuca	.17 1.40	.70 1.28	T 1.08	.07 .45	T .30	.27 .80	2.63 3.95	4.40 3.83	1.96 1.57	2.01 .58	.22 1.00	2.45 1.20	14.88 17.44
Gila Bend	.01 .57	.33 .50	.00 .56	.00 .25	.00 .09	.00 .04	.20 .87	2.59 1.09	.63 .40	.18 .32	.00 .35	.26 .58	4.20 5.62
Grand Canyon	.02 1.46	1.48 1.38	.19 1.44	.18 .97	.55 .43	.10 .49	1.08 1.44	3.21 1.95	-- 1.11	2.61 1.31	-- .78	.82 1.33	10.24 14.09
Kingman	.00 1.36	.63 .79	.05 1.07	.37 .57	.75 .27	.00 .15	.75 .99	2.82 1.51	.21 .61	2.23 .67	.05 .58	1.83 .82	9.69 9.39
McNary	.87 2.46	.95 2.14	.68 2.53	1.26 1.29	.02 .69	T .62	1.84 2.93	6.87 3.99	3.55 2.11	7.51 1.96	2.14 1.31	4.55 2.37	30.24 24.40
Parker	.00 .53	.03 .66	.00 .48	T .23	.07 .03	.00 .02	T .27	1.04 .60	.42 .57	.16 .23	T .25	.16 .66	1.88 4.53
Payson	.56 2.12	1.63 2.19	.18 1.71	.36 1.07	.46 .41	T .59	2.11 2.39	7.68 3.43	2.74 1.91	3.48 1.48	.13 1.37	1.90 1.90	21.23 20.57
Phoenix	.22 .73	.35 .85	T .66	.13 .32	T .13	.00 .09	.24 .77	.99 1.12	.92 .73	.27 .46	T .49	.47 .85	3.59 7.20
Prescott	.04 1.01	1.02 1.08	.13 .73	.27 .69	.98 .24	T .32	2.75 2.08	10.51 2.66	1.67 1.19	2.17 .73	.14 .50	1.73 1.00	21.41 12.33
Safford	T .75	.12 .40	.00 .62	.15 .26	.00 .05	.00 .24	1.51 1.93	2.48 1.52	1.03 .63	1.57 .64	.31 .36	1.07 .77	8.24 8.17
Tucson	.04 .82	.50 .84	T .53	.56 .27	.01 .13	T .29	2.18 2.06	3.29 2.88	1.75 1.00	1.18 .64	.69 .62	1.97 .92	12.17 11.00
Willcox	.20 .87	.37 .90	.00 .73	.25 .26	.09 .22	.02 .42	1.04 2.36	4.30 2.54	1.83 1.14	1.12 .65	.53 .73	1.68 .94	11.43 11.76
Window Rock	.12 .90	.67 .94	.24 .86	.34 .66	.35 .57	.00 .51	1.24 2.06	2.33 2.26	2.43 1.25	1.78 .93	.76 .70	1.64 .96	11.90 12.61
Winslow	.07 .43	.25 .48	T .39	.52 .45	.07 .32	.00 .26	.20 1.02	1.40 1.43	1.74 .91	.97 .66	.06 .36	.95 .52	6.23 7.23
Yuma	.04 .39	.03 .36	.00 .24	.17 .09	T .01	.00 .01	T .23	.80 .50	1.27 .38	T .38	.00 .12	.15 .32	2.46 3.03

1/ Top row 1971, bottom row long-term average.

ARIZONA AGRICULTURAL STATISTICS 1972

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MEAN MONTHLY TEMPERATURE (°F) ARIZONA, 1971 AND LONG-TERM AVERAGE ^{1/}

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	51.8 49.8	55.5 54.3	62.7 59.9	66.9 67.7	73.6 75.7	84.8 84.9	92.5 91.3	86.4 88.8	82.6 83.8	67.3 71.3	58.0 58.4	-- 51.4	71.1 69.8
Douglas	45.7 45.3	48.4 48.9	55.9 54.0	59.6 61.5	67.2 68.9	76.3 78.1	81.4 81.0	75.6 79.0	73.3 75.2	60.8 65.2	52.5 53.0	46.0 46.9	61.9 63.1
Flagstaff	29.3 28.3	31.1 30.6	37.0 35.6	41.9 43.3	46.8 50.9	58.7 59.5	67.5 66.0	64.0 64.4	53.0 58.5	38.6 47.5	33.5 36.6	22.5 30.9	43.7 46.0
Ft. Huachuca	47.9 46.4	48.3 49.8	56.2 54.6	58.3 61.7	64.7 69.7	74.6 77.8	78.7 78.5	73.6 76.2	72.1 73.2	58.8 65.3	53.5 54.8	44.1 48.2	60.9 63.0
Gila Bend	52.6 52.3	58.1 56.4	64.1 62.4	68.4 70.0	74.1 77.7	86.2 86.3	94.8 93.2	88.1 91.6	84.8 86.2	68.0 74.6	58.9 60.9	50.4 54.5	70.7 72.2
Grand Canyon	33.0 29.4	33.0 32.9	38.1 38.2	44.4 46.4	50.5 54.5	63.5 64.0	70.5 69.2	66.9 67.1	-- 61.6	44.7 50.3	36.2 39.2	27.3 31.4	46.2 48.7
Kingman	42.9 43.4	47.3 46.8	51.9 51.5	57.1 58.8	61.5 66.0	75.0 75.3	83.9 82.1	80.0 80.0	74.5 74.1	58.5 62.8	49.1 52.0	40.2 44.2	60.2 61.4
McNary	32.0 30.2	33.3 32.0	40.4 36.7	43.7 44.0	49.6 51.3	60.7 58.9	67.2 64.3	62.9 62.9	58.7 58.3	44.6 49.1	39.5 37.7	28.7 32.6	46.8 46.5
Parker	52.6 51.5	58.2 56.3	63.6 62.5	68.5 70.3	74.1 77.8	86.8 86.3	95.8 93.4	92.1 91.7	86.2 85.6	70.0 73.5	59.5 59.9	51.2 53.1	71.6 71.8
Payson	37.1 36.0	38.0 38.5	43.6 43.3	50.9 50.1	51.1 56.8	63.3 65.2	72.3 72.6	68.6 70.9	61.9 65.4	52.7 54.7	42.6 43.7	35.9 37.2	51.5 52.9
Phoenix	52.2 49.7	56.3 53.5	63.3 59.0	66.5 67.2	73.3 75.0	85.3 83.6	94.9 89.8	89.6 87.5	85.6 82.8	69.3 70.7	59.7 58.1	50.2 51.6	70.5 69.0
Prescott	37.3 37.1	39.0 39.6	45.0 45.5	48.3 53.2	53.1 61.3	65.3 70.4	74.5 76.0	69.7 73.4	64.1 68.7	49.2 57.6	42.5 45.7	32.6 39.3	51.7 55.7
Safford	46.0 43.6	49.7 47.1	56.2 52.6	61.7 61.5	70.9 69.0	82.2 78.4	85.7 82.4	81.2 80.0	76.9 75.0	62.4 64.8	52.9 51.8	43.2 44.9	64.1 62.6
Tucson	50.5 49.3	52.3 52.4	59.8 57.5	62.8 65.4	69.3 73.0	81.2 82.2	87.5 86.1	81.3 83.6	79.1 80.9	64.2 70.0	56.8 57.6	47.1 51.4	66.0 67.5
Willcox	39.0 41.2	41.5 44.9	47.4 49.9	49.5 56.5	58.1 63.7	72.5 73.0	-- 77.8	-- 75.7	69.8 70.9	58.4 60.1	49.7 49.0	41.0 42.0	52.7 58.7
Window Rock	28.5 27.6	31.2 31.9	36.9 37.9	43.8 45.8	51.4 53.4	64.3 63.4	71.3 69.1	67.6 67.3	58.6 59.9	45.6 48.8	36.5 37.5	25.5 28.9	46.8 47.6
Winslow	32.8 31.0	37.1 37.5	46.0 45.6	52.2 55.6	60.0 64.8	73.6 74.3	82.5 80.2	78.0 77.8	68.0 70.7	53.9 57.4	43.9 41.3	30.3 32.5	54.9 55.7
Yuma	54.8 53.4	58.2 57.3	64.0 63.0	67.4 70.6	73.1 78.0	84.5 86.0	92.9 92.8	90.6 91.6	85.7 86.3	69.0 74.5	60.1 61.7	51.5 55.0	71.0 72.5

^{1/} Top row 1971, bottom row long-term average.

RESERVOIR STORAGE (Thousand Acre Feet), Arizona, February 15, 1972

Basin or Stream	Reservoir	Usable Capacity	U S A B L E		S T O R A G E
			This Year	Last Year	Average <u>1/</u>
<u>GILA RIVER DRAINAGE</u>					
Agua Fria	Lake Pleasant	157.6	55.3	76.1	41.9
Granite	Watson Lake	4.7	3.2	1.8	--
Granite	Willow Creek	6.1	1.6	1.1	--
Gila	San Carlos	984.6	131.6	10.4	106.8
Verde	Bartlett & Horseshoe	317.7	119.3	154.3	109.4
Salt	Roosevelt, Apache, Canyon & Saguaro	1,755.0	935.8	946.9	948.0

COLORADO RIVER DRAINAGE

Colorado	Lake Havasu	619.4	542.2	544.7	536.5
Colorado	Lake Mohave	1,810.0	1,655.0	1,707.0	1,690.0
Colorado	Lake Mead	26,159.0	17,910.0	16,987.0	16,505.2
Colorado	Lake Powell	25,002.0	12,913.0	9,366.0	--
Little Colorado	Lyman	30.6	8.4	19.4	9.2
Little Colorado	Show Low Lake	5.1	3.0	.4	1.7 <u>2/</u>

1/ Based on 15-year period, 1953-67.

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

SNOW COVER: With no storms in almost two months, the snow cover is now much below average. At 10,000' and above, the snow is holding well, but at the lower elevations steady melting continues. Between 7,000 and 8,000', snow remains only in patches on north slopes and in well shaded areas. Snow cover is 58% of average on the Gila Watershed, 53% on the Salt, and 19% on the Verde.

PRECIPITATION: With no significant precipitation in 52 days, this is probably the longest January-February dry spell in sixty years. Most stations reported zero precipitation. Since November 1, precipitation has been 50% of average on the Verde Watershed, 64% on the Salt, and 80% on the Gila.

SOIL MOISTURE: Surface soils are now very dry, except where there is still snow cover. Subsoils are moderately wet in the better water yielding areas, so moderate runoff could result from heavy precipitation.

RESERVOIR STORAGE: Near normal water supplies are in storage in the major reservoirs of central Arizona. Salt River Project Reservoirs are exactly at the 1953 - 1967 15-year average, containing 50% of capacity. San Carlos and Lake Pleasant are 23% and 31% above average, but only 14% and 35% of capacity respectively. The combined storage of the Colorado River Reservoirs is 77% above average at 62% of capacity.

CASH RECEIPTS FROM MARKETINGS AND GOVERNMENT PAYMENTS
ARIZONA, 1968, 1969, 1970 and 1971

Commodity Group	1968	1969	1970	1971
	1,000 Do1.			
Cotton Lint	67,996	83,796	62,802	
Cottonseed	15,666	9,768	11,984	
Feed Grains	32,826	27,787	25,953	
Hay	19,281	22,905	29,786	
Wheat	3,318	6,319	13,055	
Sugar Beets	4,124	5,570	3,963	
Vegetables	82,792	105,008	75,434	
Citrus	37,761	29,773	31,611	
Grapes	5,306	3,784	3,679	
Other Misc. Crops	17,045	18,762	15,850	
Total, All Crops	286,115	313,472	274,117	304,268
Cattle & Calves	233,866	312,385	314,327	
Sheep, Lambs & Wool	5,222	5,861	5,621	
Hogs	3,783	5,235	5,740	
Dairy Products	35,086	37,461	39,977	
Poultry & Eggs	6,351	6,876	6,087	
Other Livestock & Products	1,579	1,494	1,475	
Total, Livestock & Products	285,887	369,312	373,227	395,197
Total, All Commodities	572,002	682,784	647,344	699,465
Government Payments	44,656	47,481	52,049	46,431
Total Cash Receipts	616,658	730,265	699,393	745,896

CASH RECEIPTS FROM AGRICULTURE: The latest data available on cash receipts from farming and ranching in Arizona are shown above. These estimates were prepared by the Economic Research Service, USDA, using production, sales and price data for major commodities collected by the Arizona Crop and Livestock Reporting Service. Estimates for minor miscellaneous commodities are from various sources, including the Department of Agricultural Economics, University of Arizona. Cash receipts represent the gross proceeds from marketings of agricultural commodities during a calendar year while value relates to the total value of products produced, including that part not sold.

The 1971 data are preliminary. Monthly sales during 1971 for individual commodities are not yet available. Preliminary sales estimates were based on the historic seasonal pattern of marketings for each commodity. Also, estimates of the quantities used on farms where produced for feed, seed, or home use are not yet available for 1971 and historic averages were used. For these reasons only totals for all crops, all livestock and products, and all commodities are published by the Economic Research Service at this time. Data for individual commodities will be published in August after final data on sales and utilization are available. Government payments for 1971 are also preliminary.

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

NAME OF REPORT	FREQUENCY OF REPORT	APPROXIMATE DATE OF PUBLICATION
<u>REPORTS ON CROPS:</u>		
Cotton	Monthly, July-Dec.	8th of month
Cotton Annual Summary	Annually	May 8
Cotton County Estimates	Annually	July
Field Crop County Estimates	Annually	March
General Crop Report	Monthly	10th of month
Citrus Report	Monthly	12th of month
Prospective Plantings	Annually	March 16
July Acreage	Annually	July 12
Annual Crop Summary	Annually	Late January
Grain Stocks	Quarterly	24th of Jan., Apr., July and Oct.
<u>REPORTS ON VEGETABLES:</u>		
Vegetables	Monthly except Sept.	8th of month
Vegetable Summary	Annually	Late December
<u>REPORTS ON LIVESTOCK:</u>		
January 1 Livestock Inventory	Annually	February 4
Cattle on Feed	Monthly	13th of month
Cattle on Feed	Quarterly	Jan., Apr., July, Oct., near mid-month
Cattle Shipments	Monthly	End of month
Slaughter	Monthly	1st of month
Wool Production	Semi-annually	14th of April, July
Lamb Crop	Semi-annually	Feb. 10, July 24
Sheep and Lambs on Feed	Annually	January 14
Calf Crop	Annually	Feb. 9
Pig Crop	Annually	Dec. 22
Milk Production	Quarterly	Jan., Apr., July, Oct., near mid-month
<u>REPORTS ON POULTRY AND HONEY:</u>		
Poultry & Egg Production	Quarterly	Mar., June, Sept., Dec., near mid-month
Honey Production	Seasonally	September, January
Hatchery	Quarterly	Mar., June, Sept., Dec.
<u>PRICE REPORTS:</u>		
Monthly Price	Monthly	1st of month
Cash Receipts from Farm Marketings	Semi-annually	March, September
<u>WEEKLY CROP AND LIVESTOCK SUMMARY:</u>		
Weather, Crop and Livestock	Weekly	Monday 3 p.m.
<u>ANNUAL BULLETIN:</u>		
Arizona Agricultural Statistics	Annually	March

Field Crops

Bruce A. Burke, Agricultural Statistician

Total grain production in Arizona for 1971 remained virtually unchanged from the previous year, though some commodities did vary significantly from their 1970 production levels. Sorghum harvested for grain was above last year's production by less than 1 percent. Wheat production was 14 percent above 1970 and corn was up 33 percent. The 1971 corn crop experienced an unusually good yield of 32 bushels (1792 lbs.) per acre. Offsetting these increases, production of barley declined 15 percent from 1970.

The 1971 cotton crop was 3 percent above the previous year, but was still 20 percent below the 1969 crop. The 1971 yield for upland cotton was below last year's poor yield, and was the lowest on record since 1953. The yield for American Pima was 18 percent above last year's level, but was still quite poor in comparison with other previous years. Freezing temperatures during the first half of November contributed to the lower production. In addition, yields in some fields were reduced due to damage by pink bollworms. Harvesting operations were often hampered by intermittent rains.

Alfalfa hay production was down 4 percent from last year, but was 17 percent above 1969. This year's yield of 5.9 tons per harvested acre was down slightly from last year. These estimates do not include alfalfa pastured or cut for green chop.

Safflower production for 1971 was more than double the previous year's crop due to a sharp increase in acreage as well as a record yield of 2,800 pounds per harvested acre.

Production of sugar beets was 22 percent below 1970 and was less than half of the 1969 production of 557,000 tons. However, the yield per acre, at 20.4 tons, was the highest on record.

COTTON LINT: Acreage, yield, production, and value, Arizona, 1963-71

Year	Acreage		Yield Per Harvested Acre	Lint		
	Planted	Harvested		Production	Price Per Lb.	Value
	<u>1,000 Acres</u>		<u>Lbs.</u>	<u>1,000 Bales</u> <u>1/</u>	<u>Cts.</u>	<u>1,000 Dol.</u>

UPLAND

1963	332.8	325.3	1,120	761.0	31.30	119,156
1964	333.0	328.0	1,085	743.8	28.56	106,180
1965	311.5	307.1	1,157	741.8	28.24	104,788
1966	220.5	217.8	1,053	478.7	20.35	48,738
1967	218.5	216.3	928	419.5	28.45	59,650
1968	269.5	268.7	1,230	689.8	22.54	77,762
1969	277.4	276.6	1,033	595.1	21.37	63,713
1970	243.0	241.0	920	462.1	22.65	52,448
1971 <u>2/</u>	242.0	241.0	916	460.0	29.50	65,136

AMERICAN PIMA

1963	63.2	61.7	602	78.0	52.5	19,509
1964	48.0	47.0	562	55.2	48.2	12,720
1965	33.5	32.9	657	45.2	47.4	10,251
1966	34.5	34.2	507	36.3	48.0	8,319
1967	29.5	28.7	574	34.5	47.5	7,826
1968	29.5	29.3	721	44.2	40.3	8,514
1969	33.6	33.4	533	37.1	40.3	7,173
1970	33.1	32.8	411	28.1	44.0	5,927
1971 <u>2/</u>	44.5	44.4	486	45.0	45.0	9,720

ALL COTTON

1963	396.0	387.0	1,037	839.0	33.19	138,665
1964	381.0	375.0	1,020	799.0	29.86	118,900
1965	345.0	340.0	1,108	787.0	29.29	115,039
1966	255.0	252.0	979	515.0	22.22	57,057
1967	248.0	245.0	887	454.0	29.84	67,476
1968	299.0	298.0	1,180	734.0	23.56	86,276
1969	311.0	310.0	979	632.2	22.44	70,886
1970	276.1	273.8	859	490.2	23.83	58,375
1971 <u>2/</u>	286.5	285.4	849	505.0	30.90	74,856

1/ 480-pound net weight bales. 500-pound gross weight bales prior to 1969.2/ Preliminary.

ARIZONA AGRICULTURAL STATISTICS 1972

ALL COTTON LINT & COTTONSEED: Production, season average price & value, Arizona, 1963-71

Year	Cottonseed			All Cotton Lint			Combined Value of Lint & Seed 1,000 Dol.
	Production	Price/Ton	Value	Production	Price/Lb.	Value	
	Tons	Dollars	1,000 Dol.	1,000 Bales 1/	Cents	1,000 Dol.	
1963	342	47.30	16,177	839	33.19	138,665	154,842
1964	331	47.50	15,722	799	29.86	118,900	134,622
1965	324	47.30	15,325	787	29.29	115,039	130,364
1966	210	58.70	12,327	515	22.22	57,057	69,384
1967	194	53.00	10,282	454	29.84	67,476	77,758
1968	307	52.50	16,118	734	23.56	86,276	102,394
1969	253	39.80	10,069	632	22.44	70,886	80,955
1970	200	60.00	12,000	490	23.83	58,375	70,375
1971 <u>2/</u>	210	60.00	12,600	505	30.90	74,856	87,456

1/ 480-pound net weight bales. 500-pound gross weight bales prior to 1969.

2/ Preliminary.

COTTON, ALL: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre Lbs.	Production of Lint Bales ^{1/}
	Planted	Harvested		
	Acres			
<u>COCHISE</u>				
1965	14,100	13,700	735	21,000
1966	9,100	8,800	884	16,200
1967	9,200	8,550	863	15,400
1968	13,430	13,100	749	20,200
1969	14,100	13,900	883	25,650
1970	15,438	14,828	657	20,348
<u>GILA</u>				
1965	53	49	814	84
1966	37	37	311	25
1967	11	11	255	6
1968	46	46	698	67
1969	50	50	662	69
1970	36	36	414	31
<u>GRAHAM</u>				
1965	18,200	17,900	714	26,600
1966	15,800	15,500	718	23,300
1967	14,600	13,100	648	17,800
1968	16,500	16,300	657	22,400
1969	17,400	17,300	725	26,300
1970	15,400	15,150	525	16,610
<u>GREENLEE</u>				
1965	1,750	1,700	647	2,300
1966	1,265	1,170	764	1,900
1967	1,300	1,250	696	1,810
1968	1,460	1,390	472	1,355
1969	1,340	1,310	724	1,993
1970	1,435	1,387	528	1,530
<u>MARICOPA</u>				
1965	129,600	127,800	1,088	290,400
1966	95,700	95,400	876	174,400
1967	92,600	92,300	867	167,100
1968	113,400	113,300	1,264	299,200
1969	116,900	116,650	970	236,300
1970	99,500	98,900	863	178,350
<u>MOHAVE</u>				
1965	271	270	2,018	1,140
1966	265	260	1,363	750
1967	260	260	1,041	570
1968	335	335	914	638
1969	268	248	1,151	598
1970	246	246	1,188	610

^{1/} 480-pound net weight bales.

COTTON, ALL: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre	Production of Lint
	Planted	Harvested		
	Acres		Lbs.	Bales ^{1/}
<u>PIMA</u>				
1965	24,300	24,000	832	41,700
1966	16,900	16,700	804	28,000
1967	16,300	16,100	781	26,300
1968	18,900	18,800	886	34,800
1969	17,400	17,300	861	31,100
1970	16,200	15,950	710	23,610
<u>PINAL</u>				
1965	124,900	123,400	1,155	297,700
1966	90,900	90,600	1,061	200,700
1967	87,800	87,600	961	176,000
1968	101,800	101,600	1,185	251,400
1969	107,200	107,000	977	218,300
1970	95,600	95,300	932	185,410
<u>SANTA CRUZ</u>				
1965	1,115	1,070	211	470
1966	125	125	438	114
1967	122	122	414	106
1968	121	121	534	135
1969	129	129	291	78
1970	32	30	207	13
<u>YAVAPAI</u>				
1965	11	11	264	6
1966	8	8	675	11
1967	7	7	543	8
1968	8	8	300	5
1969	13	13	438	12
1970	13	13	300	8
<u>YUMA</u>				
1965	30,700	30,100	1,680	105,600
1966	24,900	23,400	1,425	69,600
1967	25,800	25,700	910	48,900
1968	33,000	33,000	1,505	103,800
1969	36,200	36,100	1,239	93,600
1970	32,200	31,960	971	64,780

^{1/} 480-pound net weight bales.

COTTON, UPLAND: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre	Production of Lint
	Planted	Harvested		
	Acres		Lbs.	Bales 1/
<u>COCHISE</u>				
1965	13,904	13,523	734	20,695
1966	8,903	8,603	894	16,022
1967	9,045	8,395	869	15,230
1968	13,250	12,950	753	20,057
1969	13,772	13,572	882	25,011
1970	13,750	13,150	683	18,750
<u>GILA</u>				
1965	40	37	948	74
1966	24	24	250	13
1967	0			
1968	36	36	797	60
1969	38	38	732	58
1970	24	24	583	29
<u>GRAHAM</u>				
1965	8,820	8,650	840	15,100
1966	6,100	5,900	890	11,000
1967	6,121	5,371	778	8,776
1968	8,070	7,930	764	12,650
1969	8,080	8,030	793	13,350
1970	7,000	6,850	654	9,360
<u>GREENLEE</u>				
1965	1,750	1,700	647	2,300
1966	1,265	1,170	764	1,900
1967	1,300	1,250	696	1,810
1968	1,460	1,390	472	1,355
1969	1,340	1,310	724	1,993
1970	1,435	1,387	528	1,530
<u>MARICOPA</u>				
1965	115,700	114,200	1,139	271,700
1966	81,400	81,200	962	163,100
1967	80,780	80,500	918	154,300
1968	101,540	101,490	1,319	279,500
1969	103,720	103,540	1,042	225,250
1970	87,700	87,200	927	168,800
<u>MOHAVE</u>				
1965	271	270	2,018	1,140
1966	265	260	1,363	750
1967	260	260	1,041	570
1968	335	335	914	638
1969	268	248	1,151	598
1970	246	246	1,188	610

1/ 480-pound net weight bales.

COTTON, UPLAND: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre	Production of Lint
	Planted	Harvested		
	Acres		Lbs.	Bales ^{1/}
<u>PIMA</u>				
1965	21,655	21,400	847	37,880
1966	14,100	14,000	836	24,350
1967	13,880	13,690	809	23,150
1968	16,490	16,410	908	31,100
1969	15,080	15,000	903	28,250
1970	13,900	13,700	777	22,200
<u>PINAL</u>				
1965	117,900	116,500	1,182	287,500
1966	83,600	83,300	1,107	192,400
1967	81,480	81,300	983	166,900
1968	95,490	95,330	1,210	241,000
1969	99,790	99,640	1,011	210,300
1970	88,800	88,500	977	180,500
<u>SANTA CRUZ</u>				
1965	1,094	1,049	213	465
1966	125	125	438	114
1967	122	122	414	106
1968	121	121	534	135
1969	129	129	291	78
1970	32	30	207	13
<u>YAVAPAI</u>				
1965	11	11	264	6
1966	8	8	675	11
1967	7	7	543	8
1968	8	8	300	5
1969	13	13	438	12
1970	13	13	300	8
<u>YUMA</u>				
1965	30,355	29,760	1,688	104,940
1966	24,710	23,210	1,426	69,040
1967	25,505	25,405	916	48,650
1968	32,700	32,700	1,512	103,300
1969	35,170	35,080	1,251	91,800
1970	30,100	29,900	984	61,400

^{1/} 480-pound net weight bales.

COTTON, AMERICAN PIMA: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre	Production of Lint
	Planted	Harvested		
	Acres		Lbs.	Bales ^{1/}
<u>COCHISE</u>				
1965	196	177	829	305
1966	197	197	427	178
1967	155	155	524	170
1968	180	150	447	143
1969	328	328	933	639
1970	1,688	1,678	455	1,598
<u>GILA</u>				
1965	13	12	402	10
1966	13	13	423	12
1967	11	11	255	6
1968	10	10	340	7
1969	12	12	442	11
1970	12	12	75	2
<u>GRAHAM</u>				
1965	9,380	9,250	596	11,500
1966	9,700	9,600	612	12,300
1967	8,479	7,729	558	9,024
1968	8,430	8,370	555	9,750
1969	9,320	9,270	667	12,950
1970	8,400	8,300	419	7,250
<u>GREENLEE</u>				
1965	0			
1966	0			
1967	0			
1968	0			
1969	0			
1970	0			
<u>MARICOPA</u>				
1965	13,900	13,600	657	18,700
1966	14,300	14,200	379	11,300
1967	11,820	11,800	519	12,800
1968	11,860	11,810	797	19,700
1969	13,180	13,110	402	11,050
1970	11,800	11,700	391	9,550
<u>MOHAVE</u>				
1965	0			
1966	0			
1967	0			
1968	0			
1969	0			
1970	0			

^{1/} 480-pound net weight bales. 500-pound gross weight bales prior to 1969.

COTTON, AMERICAN PIMA: Acreage, yield, production, Arizona, by counties, 1965-70

County and Year	Acreage		Yield Per Harvested Acre	Production of Lint
	Planted	Harvested		
	<u>Acres</u>		<u>Lbs.</u>	<u>Bales 1/</u>
<u>PIMA</u>				
1965	2,645	2,600	705	3,820
1966	2,800	2,700	641	3,650
1967	2,420	2,410	624	3,150
1968	2,410	2,390	735	3,700
1969	2,320	2,300	592	2,850
1970	2,300	2,250	300	1,410
<u>PINAL</u>				
1965	7,000	6,900	708	10,200
1966	7,300	7,300	546	8,300
1967	6,320	6,300	688	9,100
1968	6,310	6,270	798	10,400
1969	7,410	7,360	518	8,000
1970	6,800	6,800	346	4,910
<u>SANTA CRUZ</u>				
1965	21	21	122	5
1966	0			
1967	0			
1968	0			
1969	0			
1970	0			
<u>YAVAPAI</u>				
1965	0			
1966	0			
1967	0			
1968	0			
1969	0			
1970	0			
<u>YUMA</u>				
1965	345	340	924	660
1966	190	190	1,408	560
1967	295	295	405	250
1968	300	300	800	500
1969	1,030	1,020	842	1,800
1970	2,100	2,060	786	3,380

1/ 480-pound net weight bales. 500-pound gross weight bales prior to 1969.

BARLEY: Acreage, yield and production, Arizona, by counties, 1971

County	Acres Planted All Purposes	FOR GRAIN		
		Acres Harvested	Yield Per Harvested Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
<u>NORTH DISTRICT</u>				
Apache	0			
Coconino	100	0		
Mohave	200	100	Not available	
Navajo	500	300		
Yavapai	400	200		
District Total	1,200	600	2,880	870
<u>CENTRAL DISTRICT</u>				
Maricopa	64,000	54,000	3,700	99,790
Pinal	42,000	36,000	3,460	62,210
District Total	106,000	90,000	3,600	162,000
<u>SOUTHWEST DISTRICT</u>				
Yuma	6,000	5,000	3,360	8,400
<u>SOUTHEAST DISTRICT</u>				
Cochise	7,100	7,000	3,840	13,440
Gila	100	0		
Graham	8,000	6,800	4,080	13,870
Greenlee	100	100	3,310	160
Pima	10,000	9,000	3,890	17,500
Santa Cruz	500	500	3,260	820
District Total	25,800	23,400	3,940	45,790
STATE	139,000	119,000	3,650	217,060

1/ Converted from 48-pound bushels and rounded.

BARLEY: Acreage, yield, production and price, Arizona, 1963-71

Year	Acres Planted All Purposes	FOR GRAIN				Season <u>1/</u> Average Price	Value of Production
		Acres Harvested	Yield Per Harvested Acre	Production	Production		
	<u>1,000 Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>	
1963	160	127	3,170	201,170	52.00	10,478	
1964	174	144	3,310	238,460	48.00	11,426	
1965	179	153	3,310	253,370	50.00	12,774	
1966	131	110	3,220	176,880	50.00	8,918	
1967	187	160	3,600	288,000	49.00	14,040	
1968	200	176	3,500	308,350	46.00	14,133	
1969	166	144	3,410	245,380	51.00	12,576	
1970	163	140	3,650	255,360	50.00	12,874	
1971	139	119	3,650	217,060	56.00	12,119	

1/ Converted from 48-pound bushels and rounded.

SORGHUM: Acreage, yield and production, Arizona, by counties, 1971

County	Acres Planted All Purposes	FOR GRAIN		
		Acres Harvested	Yield Per Harvested Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
<u>NORTH DISTRICT</u>				
Apache	400	300		
Coconino	200	0		
Mohave	2,000	0	Not available	
Navajo	2,000	200		
Yavapai	200	100		
District Total	4,800	600	2,980	930
<u>CENTRAL DISTRICT</u>				
Maricopa	43,600	41,100	3,420	70,200
Pinal	19,000	14,800	3,580	26,520
District Total	62,600	55,900	3,460	96,720
<u>SOUTHWEST DISTRICT</u>				
Yuma	18,700	18,200	2,970	27,010
<u>SOUTHEAST DISTRICT</u>				
Cochise	62,500	61,700	4,820	148,580
Gila	0			
Graham	25,500	23,500	4,930	57,900
Greenlee	1,000	700	3,980	1,390
Pima	13,500	13,000	3,470	22,570
Santa Cruz	400	400	2,800	560
District Total	102,900	99,300	4,650	231,000
STATE	189,000	174,000	4,090	355,660

1/ Converted from 56-pound bushels and rounded.

SORGHUM: Acreage, yield, production and price, Arizona, 1963-71

Year	Acres Planted All Purposes	FOR GRAIN				
		Acres Harvested	Yield Per Harvested Acre	Production	Season 1/ Average Price	Value of Production
	<u>1,000 Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
1963	140	104	4,030	209,660	44.00	9,135
1964	147	123	4,230	260,010	45.00	11,700
1965	187	166	4,200	348,600	44.00	15,314
1966	208	195	4,310	420,420	43.00	17,868
1967	254	246	4,540	557,930	42.00	23,313
1968	239	231	4,420	510,970	41.00	20,804
1969	208	199	4,370	434,620	47.00	20,489
1970	193	181	3,920	354,760	51.00	17,991
1971	189	174	4,090	355,660	47.00	16,767

1/ Converted from 56-pound bushels and rounded.

WHEAT: Acreage, yield and production, Arizona, by counties, 1971

County	Acres Planted All Purposes	FOR GRAIN		
		Acres Harvested	Yield Per Harvested Acre	Production
	<u>Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>
NORTHERN DISTRICT				
Apache	300	100		
Coconino	200	0		
Mohave	1,000	1,000	Not Available	
Navajo	400	200		
Yavapai	500	100		
DISTRICT TOTAL	2,400	1,400	2,590	1,820
CENTRAL DISTRICT				
Maricopa	56,500	52,000	4,200	109,200
Pinal	44,500	40,000	3,900	78,000
DISTRICT TOTAL	101,000	92,000	4,070	187,200
SOUTHWEST DISTRICT				
Yuma	48,400	44,700	4,320	96,550
SOUTHEAST DISTRICT				
Cochise	28,500	27,000	3,840	51,840
Gila	0			
Graham	2,000	1,500	3,660	2,750
Greenlee	400	300	3,420	510
Pima	6,000	6,000	4,020	12,060
Santa Cruz	300	100	3,900	190
DISTRICT TOTAL	37,200	34,900	3,860	67,350
STATE	189,000	173,000	4,080	352,920

1/ Converted from 60-pound bushels and rounded.

WHEAT: Acreage, yield, production and price, Arizona, 1963-71

Year	Acres Planted All Purposes	FOR GRAIN				
		Acres Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	<u>1,000 Acres</u>		<u>Lbs. 1/</u>	<u>Tons 1/</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
1963	31	27	2,640	35,640	65.00	2,328
1964	38	33	2,880	47,520	52.00	2,487
1965	28	26	2,700	35,100	52.00	1,825
1966	26	23	2,400	27,600	54.00	1,490
1967	55	50	2,940	73,500	51.00	3,724
1968	57	52	3,120	81,120	44.00	3,569
1969	81	73	3,720	135,780	49.00	6,698
1970	166	150	4,140	310,500	47.00	14,594
1971	189	173	4,080	352,920	57.00	20,234

1/ Converted from 60-pound bushels and rounded.

ARIZONA AGRICULTURAL STATISTICS 1972

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1971

County	Acreage Harvested	Yield Per Acre	Production	County	Acreage Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
NORTH DISTRICT				SOUTHWEST DISTRICT			
Apache	2,500	2.0	5,000	Yuma	54,000	6.8	367,200
Coconino	500	5.2	2,600	SOUTHEAST DISTRICT			
Mohave	5,500	5.9	32,450	Cochise	9,500	5.1	48,450
Navajo	4,000	4.0	16,000	Gila	500	3.2	1,600
Yavapai	1,300	2.0	2,600	Graham	7,000	6.0	42,000
District Total	13,800	4.3	58,650	Greenlee	2,500	3.4	8,500
CENTRAL DISTRICT				Pima	2,500	4.0	10,000
Maricopa	94,000	6.0	564,000	Santa Cruz	200	3.0	600
Pinal	17,000	5.0	85,000	District Total	22,200	5.0	111,150
District Total	111,000	5.8	649,000	STATE	201,000	5.9	1,186,000

1/ Does not include green chop.

ALFALFA SEED: Acreage, yield, production, price, and value, Arizona, 1969, 1970 and 1971

Year	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Lbs.	Dol./Cwt.	1,000 Dol.
1969	10.0	100	1,000	38.00	380
1970	8.0	100	800	36.10	289
1971	6.8	95	646	33.50	216

HAY 1/: Acreage, yield, production, price, and value, Arizona, 1969, 1970 and 1971

Year	Acreage Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dol./Ton	1,000 Dol.
<u>ALL HAY</u>					
1969	224	4.89	1,096	28.00	30,688
1970	243	5.42	1,318	31.50	41,517
1971	240	5.30	1,272	32.00	40,704
<u>ALFALFA HAY</u>					
1969	188	5.40	1,015		
1970	205	6.00	1,230		
1971	201	5.90	1,186		
<u>ALL OTHER HAY</u>					
1969	36	2.25	81		
1970	38	2.32	88		
1971	39	2.20	86		

1/ Does not include green chop.

SAFFLOWER: Acreage, yield, production, price, and value, by counties, Arizona 1971

County	Acreage Harvested	Yield Per Acre	Production <u>1/</u>	Season Average Price	Value of Production
	<u>Acres</u>	<u>Pounds</u>	<u>Tons</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
Maricopa	12,750	2,720	17,400	105.00	1,827
Pinal	3,750	2,800	5,200	105.00	546
Yuma	3,500	3,095	5,400	105.00	567
STATE	20,000	2,800	28,000	105.00	2,940

1/ Converted from pounds and rounded.

SAFFLOWER: Acreage, yield and production, Arizona, 1962-71

Year	Acreage Harvested	Yield Per Acre	Production <u>1/</u>
	<u>1,000 Acres</u>	<u>Lbs.</u>	<u>Tons</u>
1962	52.0	2,570	66,800
1963	55.0	2,300	63,300
1964	5.5	1,710	4,700
1965	12.0	2,500	15,000
1966	38.0	2,120	40,300
1967	96.0	2,450	117,600
1968	9.0	2,650	11,900
1969	25.0	2,200	27,500
1970	11.0	2,500	13,800
1971	20.0	2,800	28,000

1/ Converted from pounds and rounded.

Vegetables & Melons

Donald G. Gerhardt, Agricultural Statistician

The major vegetable crops grown for commercial production in Arizona for which statistics were prepared are: broccoli, cabbage, cauliflower, carrots, lettuce, dry onions, cantaloups, watermelons, and honeydew melons. Estimates of acreage, yield, production, season average prices, and total value of sales are prepared for these crops.

Arizona again was the fourth leading state in harvested acreage, production, and value of sales of fresh market vegetables in 1971. The principal vegetable producing areas of the state--the Salt River Valley and Pima, Pinal, Cochise, and Yuma Counties--accounted for a record high 89.2 million dollars in total value of vegetable production in 1971, up considerably from last year. The increased value is mainly the result of higher value of sales for the lettuce and cantaloup crops, Arizona's two largest vegetable crops.

The 1971 growing season started with five consecutive nights of below freezing temperatures with several record low temperatures being recorded in the agricultural areas. Most of the late fall lettuce crop in the Salt River Valley, Pima, and Pinal County areas was harvested before the blast of cold air arrived. However, winter vegetable crops were affected, resulting in some crop damage and reduced yields and quality. The winter lettuce harvest in Yuma was slowed but still managed to return a record high yield per acre. This, along with increased harvested acreage, helped to return almost 20 million dollars in sales for the crop. There were no unusual delays in planting of spring vegetable and melon crops, but cool weather during most of May delayed the development of the spring and summer melon crops. Harvesting of spring cantaloups in the Yuma area started a week later than the all-time record established in 1917. This period was followed by a warming trend and warm weather during the last half of June helped the melon crops to mature rapidly. Both yield and production of spring cantaloups surpassed last year's. The summer melon harvest enjoyed generally favorable weather. Cantaloup acreage in the Salt River Valley and central Arizona was more than double that of the previous year, thus increasing the volume of sales for this crop considerably. The summer watermelon and honeydew crops were generally favorable and value of sales for both crops was up in 1971. Field preparation and planting of fall vegetable and melon crops were delayed in some areas due to heavy, late summer rains. Some replanting of lettuce was necessary. Harvesting of the fall lettuce crop began in Cochise County in late September, followed by other areas as the crop matured. The 1971 vegetable season closed with growing conditions generally favorable statewide and the harvesting of lettuce and other winter vegetables active in the western, central and Salt River Valley areas.

COMMERCIAL VEGETABLES: Arizona, 1963-71

Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres	Acres	Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
<u>BROCCOLI</u>						
1963	700	700	55	38	13.70	521
1964	500	500	55	25	11.60	290
1965	320	320	75	24	12.80	307
1966	380	380	80	30	14.50	435
1967	460	460	65	30	11.70	351
1968	650	650	60	39	12.00	468
1969	650	650	65	42	13.00	546
1970	800	800	65	52	15.90	827
1971	1,000	1,000	60	60	15.50	930
<u>CABBAGE</u>						
1963	1,500	1,500	205	308	3.60	1,109
1964	1,700	1,600	190	<u>1/</u> 304	3.10	570
1965	1,300	1,200	180	<u>1/</u> 216	4.15	697
1966	1,600	1,500	160	240	3.95	948
1967	1,700	1,600	170	272	4.30	1,170
1968	2,000	1,900	145	276	3.75	1,035
1969	1,700	1,500	110	165	4.11	678
1970	1,000	1,000	210	210	5.61	1,178
1971	1,400	1,400	125	175	4.02	704
<u>CANTALOUPS, SPRING</u>						
1963	17,500	17,300	130	2,249	7.10	15,968
1964	19,700	19,700	100	1,970	7.50	14,775
1965	16,100	16,100	120	<u>1/</u> 1,932	7.90	13,351
1966	15,000	15,000	120	1,800	6.40	11,520
1967	10,900	10,900	120	1,308	9.70	12,688
1968	11,600	11,600	120	1,392	8.10	11,275
1969	12,800	12,800	130	1,664	6.26	10,417
1970	8,800	8,800	145	1,276	9.11	11,624
1971	8,900	8,900	175	1,558	8.83	13,757
<u>CANTALOUPS, EARLY SUMMER</u>						
1963	500	500	155	78	8.00	624
1964	550	550	125	69	6.00	414
1965	600	600	110	66	7.20	475
1966	650	650	145	94	6.70	630
1967	1,100	1,100	75	82	8.70	713
1968	1,000	1,000	120	120	7.10	852
1969	2,300	2,100	110	231	5.80	1,340
1970	700	700	115	81	7.83	634
1971	1,600	1,600	105	168	8.42	1,415

1/ Includes some quantities not marketed and excluded in computing value.

COMMERCIAL VEGETABLES: Arizona, 1963-71 (cont'd)

Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres	Acres	Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.

CANTALOUPS, EARLY FALL 1/

1963						
1964	250	250	110	28	4.60	129
1965	750	750	90	68	4.50	306
1966	350	350	140	49	7.20	353
1967	450	450	120	54	6.40	346
1968	500	400	100	40	7.20	288
1969	1,000	1,000	60	60	6.00	360
1970	910	910	120	109	7.28	794
1971	1,200	1,200	115	138	5.50	759

CARROTS

1963	2,900	2,800	160	448	4.50	2,016
1964	2,800	2,800	115	322	5.10	1,642
1965	2,700	2,300	185	426	4.90	2,087
1966	3,000	3,000	200	600	6.10	3,660
1967	3,800	3,800	180	684	3.75	2,565
1968	3,700	3,700	165	610	6.50	3,965
1969	3,000	2,800	180	504	4.70	2,369
1970	2,700	2,700	180	486	3.92	1,905
1971	2,600	2,600	190	494	8.23	4,066

CAULIFLOWER

1963	600	600	60	36	11.90	428
1964	600	600	65	39	11.30	441
1965	600	600	75	45	12.10	544
1966	700	700	65	46	13.60	626
1967	650	650	62	40	13.00	520
1968	650	650	55	36	13.90	500
1969	900	900	55	50	14.10	705
1970	800	800	75	60	15.60	936
1971	810	810	65	53	18.00	954

HONEYDEW MELONS

1963	600	600	190	114	7.20	821
1964	1,100	1,000	95	95	6.00	570
1965	700	700	115	80	6.10	488
1966	1,100	1,100	145	160	7.00	1,120
1967	1,500	1,300	90	117	8.40	983
1968	750	750	105	79	8.00	632
1969	1,200	1,200	170	204	4.53	924
1970	1,100	1,100	165	182	8.26	1,503
1971	1,200	1,200	165	198	8.39	1,661

1/ Early fall cantaloup data prior to 1964 was included in early summer cantaloups.

COMMERCIAL VEGETABLES: Arizona, 1963-71 (cont'd)

Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres	Acres	Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.

LETTUCE, WINTER

1963	17,700	17,200	150	2,580	4.70	12,126
1964	18,800	18,800	175	3,290	5.80	19,082
1965	19,600	19,500	165	3,218	3.75	12,068
1966	18,700	17,900	165	2,954	5.90	17,429
1967	16,500	16,000	175	2,800	3.75	10,500
1968	14,100	14,000	190	2,660	5.40	14,364
1969	17,100	16,100	190	3,059	6.84	20,924
1970	17,500	17,400	170	2,958	4.96	14,672
1971	18,500	18,400	195	3,588	5.55	19,913

LETTUCE, EARLY SPRING

1963	20,100	20,100	210	4,221	4.75	20,050
1964	22,300	21,400	165	3,531	3.20	11,299
1965	17,300	17,300	210	3,633	7.40	26,884
1966	20,900	20,900	165	<u>1/</u> 3,448	4.75	13,894
1967	17,100	17,100	200	3,420	7.60	25,992
1968	17,800	17,800	175	3,115	4.95	15,419
1969	21,000	20,000	180	3,600	6.78	24,408
1970	20,600	20,500	165	3,383	4.06	13,735
1971	15,700	15,700	195	3,062	5.30	16,229

LETTUCE, LATE FALL

1963	18,900	18,900	155	2,930	6.10	17,873
1964	17,900	17,900	155	2,774	6.10	16,921
1965	19,100	19,100	170	3,247	4.80	15,586
1966	16,500	16,500	170	2,805	4.55	12,763
1967	14,100	14,100	165	2,326	5.50	12,793
1968	13,600	13,600	170	2,312	5.90	13,641
1969	13,400	13,100	190	2,489	9.15	22,774
1970	13,000	13,000	160	2,080	4.92	10,234
1971	10,300	10,300	175	1,803	12.30	22,177

ONIONS, DRY 2/

1963	1,400	1,400	450	630	4.50	2,835
1964	1,600	1,600	400	<u>1/</u> 640	2.60	1,144
1965	1,500	1,500	475	712	5.50	3,916
1966	1,900	1,900	365	694	4.19	2,907
1967	2,800	2,800	370	1,036	3.04	3,153
1968	3,100	3,100	320	992	3.36	3,338
1969	2,200	2,000	375	750	3.16	2,372
1970	2,400	2,400	360	864	4.30	3,712
1971	1,500	1,500	380	570	3.27	1,864

1/ Includes some quantities not marketed and excluded in computing value.2/ Includes onions for manufacturing.

COMMERCIAL VEGETABLES: Arizona, 1963-71 (cont'd)

Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dol./Cwt.</u>	<u>1,000 Dol.</u>
<u>WATERMELONS</u>						
1963	4,600	4,400	165	726	2.20	1,597
1964	4,500	4,400	150	660	2.45	1,617
1965	4,500	4,500	140	630	1.90	1,197
1966	3,600	3,600	175	630	2.45	1,544
1967	3,400	3,400	175	595	3.35	1,993
1968	4,000	4,000	170	680	3.05	2,074
1969	5,100	5,100	150	765	1.82	1,392
1970	4,300	4,300	160	688	3.25	2,236
1971	3,900	3,900	175	683	3.63	2,479

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1969-70 and 1970-71

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		Acres	Cwt.	1,000 Cwt.
<u>BROCCOLI, WINTER</u>				
1969-70	Maricopa (STATE)	800	65	52
1970-71	Maricopa (STATE)	1,000	65	65
<u>CABBAGE, WINTER</u>				
1969-70	Cochise	10	100	1
	Maricopa	855	211	180
	Yuma	135	215	29
	STATE	1,000	210	210
1970-71	Maricopa	1,200	124	149
	Yuma	200	130	26
	STATE	1,400	125	175
<u>CANTALOUPS, SPRING</u>				
1970	Yuma (STATE)	8,800	145	1,276
1971	Yuma (STATE)	8,900	175	1,557
<u>CANTALOUPS, EARLY SUMMER</u>				
1970	Maricopa	645	122	79
	Pinal	55	36	2
	STATE	700	116	81
1971	Maricopa	930	109	101
	Pinal	670	100	67
	STATE	1,600	105	168
<u>CANTALOUPS, EARLY FALL 1/</u>				
1969	Maricopa	60	100	6
	Pinal	50	100	5
	Yuma	890	55	49
	STATE	1,000	60	60
1970	Maricopa	410	112	46
	Yuma	500	125	63
	STATE	910	120	109

1/ 1971 estimates not shown as final data not available.

ARIZONA AGRICULTURAL STATISTICS 1972

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1969-70 and 1970-71

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		Acres	Cwt.	1,000 Cwt.
<u>CARROTS, SPRING</u>				
1969-70	Cochise	200	60	12
	Maricopa	2,035	160	325
	Pinal	35	143	5
	Yuma	430	335	144
	STATE	2,700	180	486
1970-71	Maricopa	1,900	130	247
	Pinal	330	194	64
	Yuma	370	495	183
	STATE	2,600	190	494
<u>CAULIFLOWER, WINTER</u>				
1969-70	Maricopa	615	46	28
	Yuma	185	173	32
	STATE	800	75	60
1970-71	Maricopa	670	48	32
	Yuma	140	150	21
	STATE	810	65	53
<u>HONEYDEWS, EARLY SUMMER</u>				
1970	Maricopa	70	43	3
	Yuma	1,030	174	179
	STATE	1,100	165	182
1971	Maricopa	120	108	13
	Yuma	900	197	177
	Pinal	180	42	8
	STATE	1,200	165	198
<u>LETTUCE, WINTER</u>				
1969-70	Yuma (STATE)	17,400	170	2,958
1970-71	Yuma (STATE)	18,400	195	3,588

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1969-70 and 1970-71

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		Acres	Cwt.	1,000 Cwt.
<u>LETTUCE, EARLY SPRING</u>				
1970	Cochise	1,490	135	201
	Maricopa	8,150	165	1,341
	Pima	1,600	160	256
	Pinal	7,830	164	1,285
	Yuma	1,430	210	300
	STATE	20,500	165	3,383
1971	Cochise	535	195	104
	Maricopa	5,800	208	1,206
	Pima	1,320	180	238
	Pinal	6,455	184	1,188
	Yuma	1,590	205	326
	STATE	15,700	195	3,062
<u>LETTUCE, LATE FALL 1/</u>				
1969	Cochise	1,280	199	255
	Maricopa	6,900	186	1,283
	Pima	790	190	150
	Pinal	4,130	194	801
	STATE	13,100	190	2,489
1970	Cochise	1,190	142	169
	Maricopa	6,075	155	942
	Pima	1,145	165	189
	Pinal	4,590	170	780
	STATE	13,000	160	2,080
<u>DRY ONIONS, LATE SPRING 2/</u>				
1970	Maricopa	1,310	415	544
	Pinal	300	277	83
	Yuma	790	300	237
	STATE	2,400	360	864
1971	Maricopa	1,040	450	468
	Pinal	270	304	82
	Yuma	190	225	43
	STATE	1,500	395	593

1/ 1971 estimates not shown as final data not available.

2/ Includes onions for manufacturing.

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1969-70 and 1970-71

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		Acres	Cwt.	1,000 Cwt.
<u>WATERMELONS, EARLY SUMMER</u>				
1970	Maricopa	2,000	165	330
	Pinal	1,200	150	180
	Yuma	1,100	162	178
	STATE	4,300	160	688
1971	Maricopa	1,800	182	328
	Pinal	1,000	166	166
	Yuma	1,100	172	189
	STATE	3,900	175	683

Potatoes

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		Acres	Cwt.	1,000 Cwt.
1970	Cochise	145	200	29
	Maricopa	11,080	241	2,674
	Yuma	75	120	9
	STATE	11,300	240	2,712
1971	Maricopa	9,990	281	2,808
	Yuma	110	185	20
	STATE	10,100	280	2,828

Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1963	10,200	9,600	255	2,448	2.24	5,484
1964	8,200	8,200	240	1,968	3.87	7,616
1965	11,000	11,000	210	2,310	4.18	9,656
1966	13,100	12,500	230	^{1/} 2,875	2.31	5,775
1967	10,900	10,900	250	2,725	2.53	6,894
1968	10,100	10,100	230	2,323	3.15	7,317
1969	12,800	12,800	230	2,944	2.90	8,538
1970	11,300	11,300	240	2,712	3.13	8,489
1971	10,100	10,100	280	2,828	2.74	7,749

^{1/} Includes 375,000 cwt. not marketed and excluded in computing value.

Fruit

James F. Riggs, Agricultural Statistician

The 1971-72 citrus production estimates are based on data and conditions as of March 1, 1972. Freezing temperatures were experienced again this year, but were not nearly so severe as in January 1971. Freeze damage was confined mainly to isolated groves in the colder areas of the Salt River Valley and Yuma County where there was little or no protection from the frost. Fruit damage was considered to be only minimal. The biggest loss as a result of last year's freeze was in the Valencia crop where an estimated 30 percent of the fruit was lost. This is compared to the record production during 1968-69.

Lemon trees made the most significant comeback from the freeze. The 1971-72 crop, at 6,600,000 cartons, had been completely harvested by the time of this writing and was substantially larger than earlier anticipated, almost as large as the record 7,020,000 cartons produced during 1968-69.

Grapefruit production in Arizona is estimated at 4,800,000 cartons, the smallest crop since the record 7,480,000 cartons produced in the 1967-68 season. Harvest operations as of the first of March were approximately 20 percent complete.

Total production of oranges, including tangerines and mandarins, is expected to reach 10,000,000 cartons. The increase from the 7,900,000 cartons produced last year is in Valencia oranges. Valencias were estimated at 5,600,000 cartons last year and for the 1971-72 crop are estimated at 7,800,000 cartons. Navels and sweets are estimated at 1,600,000 cartons and tangerines and mandarins at 600,000 cartons. Harvest of Navels and sweet oranges was completed by the first of March.

ARIZONA AGRICULTURAL STATISTICS 1972

CITRUS FRUIT: Production and price, Arizona, 1965-66 to 1970-71

Commodity and Crop Year	Equivalent Packed Cartons			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>												
1965-66	4,960	3,790	1,170	1.99	2.33	.88	1.22	1.43	.76	.94	1.16	.48
1966-67	7,776	4,630	3,146	1.74	2.46	.68	1.20	1.66	.52	.93	1.39	.25
1967-68	6,128	4,972	1,156	3.18	3.73	.80	2.36	2.76	.63	2.06	2.46	.32
1968-69	10,604	6,650	3,954	1.72	2.40	.58	1.10	1.50	.42	.80	1.20	.12
1969-70	9,470	4,934	4,536	1.54	2.53	.47	1.00	1.63	.31	.69	1.32	.01
1970-71	7,078	2,576	4,502	2.09	3.26	1.42	1.17	2.19	.59	.75	1.76	.16
<u>NAVEL, SWEET, & MISC. ORANGES</u>												
1965-66	1,680	1,510	170	2.27	2.45	.68	1.35	1.55	.55	1.08	1.28	.28
1966-67	1,706	1,282	424	2.50	3.10	.68	1.86	2.30	.52	1.58	2.02	.25
1967-68	1,716	1,560	156	4.12	4.45	.80	3.22	3.48	.62	2.92	3.18	.32
1968-69	2,472	1,966	506	2.58	3.05	.75	1.75	2.05	.58	1.42	1.72	.25
1969-70	2,224	1,604	620	1.97	2.58	.40	1.20	1.58	.23	.88	1.25	-.10
1970-71	1,508	1,196	312	3.03	3.68	.53	2.13	2.58	.40	1.70	2.15	-.03
<u>VALENCIA ORANGES</u>												
1965-66	3,280	2,280	1,000	1.83	2.22	.95	1.13	1.32	.82	.86	1.05	.55
1966-67	6,070	3,348	2,722	1.53	2.22	.68	1.02	1.42	.52	.74	1.15	.25
1967-68	4,412	3,412	1,000	2.81	3.40	.80	2.02	2.42	.62	1.72	2.12	.32
1968-69	8,132	4,684	3,448	1.45	2.12	.55	.90	1.28	.40	.60	.98	.10
1969-70	7,246	3,330	3,916	1.41	2.50	.48	.94	1.65	.33	.64	1.35	.03
1970-71	5,570	1,380	4,190	1.27	2.90	.73	.91	1.85	.60	.49	1.43	.18
<u>GRAPEFRUIT</u>												
1965-66	6,060	3,806	2,254	1.29	1.75	.50	.78	1.00	.40	.55	.78	.17
1966-67	3,330	1,870	1,460	1.24	1.85	.45	.78	1.12	.32	.55	.90	.10
1967-68	7,400	4,720	2,680	1.49	1.98	.63	.92	1.15	.50	.66	.90	.25
1968-69	4,936	2,816	2,120	1.44	2.20	.42	.96	1.42	.32	.68	1.15	.05
1969-70	6,298	3,496	2,802	1.71	2.58	.63	1.24	1.80	.53	.96	1.53	.25
1970-71	5,024	1,380	3,644	1.00	2.60	.40	.67	1.78	.25	.42	1.53	0
<u>LEMONS</u>												
1965-66	5,222	1,286	3,936	1.46	2.88	1.00	1.22	1.90	.90	.58	1.25	.25
1966-67	5,614	2,066	3,548	1.95	3.58	1.00	1.50	2.72	.78	1.00	2.22	.28
1967-68	6,458	2,584	3,874	2.23	4.00	1.05	1.70	3.00	.82	1.12	2.42	.25
1968-69	6,966	2,684	4,282	1.91	3.32	1.02	1.42	2.38	.82	.72	1.68	.13
1969-70	5,626	2,668	2,958	2.99	4.95	1.23	2.44	4.00	1.03	1.74	3.30	.33
1970-71	6,278	2,538	3,740	2.51	4.65	1.05	1.90	3.45	.85	1.30	2.85	.25
<u>TANGERINES</u>												
1965-66	274	242	32	2.59	2.85	.61	1.94	2.13	.56	1.54	1.72	.15
1966-67	394	342	52	2.68	3.00	.54	1.92	2.15	.41	1.58	1.81	.07
1967-68	272	230	42	2.26	2.56	.63	1.56	1.76	.50	1.25	1.44	.19
1968-69	286	226	60	2.27	2.70	.67	1.61	1.91	.50	1.26	1.56	.15
1969-70	422	294	128	1.78	2.31	.52	1.16	1.52	.35	.81	1.17	0
1970-71	766	460	306	1.47	2.09	.54	.96	1.35	.37	.53	.93	-.06

ARIZONA AGRICULTURAL STATISTICS 1972

CITRUS: Acreage and number of trees in Arizona, by variety and year set, January 1, 1970

Year Set	Navel & Sweet Oranges	Valencia Oranges	Grapefruit	Lemons	Tangerines	Tangelos	Other Citrus 1/	Total
<u>Acres</u>								
1944 & Earlier	1,300	1,900	4,440	1,080	100	20	150	8,990
1945-49	580	400	210	650	0	0	0	1,840
1950-54	260	300	360	1,900	0	0	60	2,880
1955-59	770	2,200	330	3,100	70	140	90	6,700
1960-64	1,100	6,730	780	2,250	130	650	150	11,790
Total Bearing	4,010	11,530	6,120	8,980	300	810	450	32,200
1965	290	2,300	140	1,170	150	410	390	4,850
1966	350	2,500	150	1,000	80	500	300	4,880
1967	260	980	360	1,100	200	850	260	4,010
1968	300	290	360	1,300	90	230	0	2,570
1969	190	2/	320	950	80	0	0	1,540
Total Non Bearing	1,390	6,070	1,330	5,520	600	1,990	950	17,850
STATE TOTAL	5,400	17,600	7,450	14,500	900	2,800	1,400	50,050
<u>1,000 Trees</u>								
1944 & Earlier	168	174	383	91	12	2	22	852
1945-49	52	36	19	56	0	0	0	163
1950-54	26	28	32	176	0	0	5	267
1955-59	97	279	29	299	8	25	8	745
1960-64	133	908	79	257	17	118	21	1,533
Total Bearing	476	1,425	542	879	37	145	56	3,560
1965	45	307	14	152	21	66	72	677
1966	55	366	23	123	10	81	54	712
1967	38	113	47	94	27	104	39	462
1968	34	35	39	120	9	22	0	259
1969	20	0	37	87	12	0	0	156
Total Non Bearing	192	821	160	576	79	273	165	2,266
STATE TOTAL	668	2,246	702	1,455	116	418	221	5,826

CITRUS: Acreage and number of trees in Arizona, by variety and county, January 1, 1970

County	Navel & Sweet Oranges	Valencia	Grapefruit	Lemons	Tangerines	Tangelos	Other Citrus 1/	Total
<u>Acres</u>								
Maricopa	3,700	4,600	5,000	2,000	500	500	450	16,750
Yuma	1,100	13,000	2,000	12,500	400	2,300	950	32,250
Other Counties	600	2/	450	2/	2/	2/	0	1,050
TOTAL	5,400	17,600	7,450	14,500	900	2,800	1,400	50,050
<u>1,000 Trees</u>								
Maricopa	410	521	453	187	69	77	58	1,775
Yuma	197	1,660	189	1,280	48	341	163	3,878
Other Counties	61	2/	60	2/	2/	2/	0	121
TOTAL	668	2,181	702	1,467	117	418	221	5,774

1/ Kinnows, Temples and Limes.

2/ Acreage and tree counts too small to publish.

GRAPES: Production, price and value, Arizona, 1965-71

Crop Year	Production	Season Average Price	Value
	Tons	Dol./Ton	1,000 Dol.
1965	15,700	187.00	2,936
1966	12,600	260.00	3,276
1967	14,300	376.00	5,377
1968	13,600	391.00	5,318
1969	15,200	250.00	3,800
1970	10,900	340.00	3,706
1971	14,000	510.00	7,140

GRAPES: Acres, Arizona, by counties, by varieties, January 1, 1969

County and Variety	1-2 Years	3-4 Years	5-9 Years	10-14 Years	15 Years & Over	Total Acres of all Ages
	Acres	Acres	Acres	Acres	Acres	Acres
<u>MARICOPA</u>						
Thompson Seedless	115	130	1,990	250	85	2,570
Cardinals	95	15	155	250	225	740
Exotics	-	45	245	90	-	380
Perlettes	75	-	200	-	-	275
Robins	-	-	15	-	-	15
Total All Varieties	285	190	2,605	590	310	3,980
<u>YUMA</u>						
Thompson Seedless	530	100	65	-	-	695
Cardinals	60	25	10	-	-	95
Exotics	35	-	20	-	-	55
Perlettes	170	55	-	-	-	225
Robins	-	-	-	-	-	-
Total All Varieties	795	180	95	-	-	1,070
<u>PINAL</u>						
Thompson Seedless	60	-	90	-	-	150
Cardinals	30	-	5	-	-	35
Exotics	-	-	15	-	-	15
Perlettes	50	-	-	-	-	50
Robins	-	-	-	-	-	-
Total All Varieties	140	-	110	-	-	250
<u>STATE</u>						
Thompson Seedless	705	230	2,145	250	85	3,415
Cardinals	185	40	170	250	225	870
Exotics	35	45	280	90	-	450
Perlettes	295	55	200	-	-	550
Robins	-	-	15	-	-	15
Total All Varieties	1,220	370	2,810	590	310	5,300

DECIDUOUS FRUIT AND PECANS: Acreage by year planted

District and Crop	1966 and Earlier	1967	1968	1969	1970	1971	1972	Total
<u>Acres</u>								
<u>APRICOTS</u>								
Central District	25	--	15	220	180	250	--	690
Southeast District	25	--	--	--	--	--	--	25
Total	50	--	15	220	180	250	--	715
<u>NECTARINES</u>								
Central District	--	--	200	130	70	80	--	480
Southeast District	20	--	--	--	--	--	--	20
Total	20	--	200	130	70	80	--	500
<u>PEACHES</u>								
North District	80	--	--	--	--	--	--	80
Central District	--	--	200	115	--	30	--	345
Southeast District	130	30	370	375	240	340	240	1,725
Total	210	30	570	490	240	370	240	2,150
<u>PLUMS</u>								
Central District	180	--	35	95	110	420	105	945
Southeast District	20	--	--	--	--	35	--	55
Total	200	--	35	95	110	455	105	1,000
<u>PECANS</u>								
Central District	50	--	210	500	180	160	800	1,900
Southeast District	1,350	1,000	950	2,600	--	--	--	5,900
Southwest District	--	--	--	160	300	200	--	660
Total	1,400	1,000	1,160	3,260	480	360	800	8,460

ARIZONA AGRICULTURAL STATISTICS 1972

LIVESTOCK SUMMARY, ARIZONA AND U. S., January 1, 1970, 1971 and 1972

CLASS	1970	1971	1972	1972 as percent of 1971	1972 Value
	1,000 Head			Percent	1,000 Dollars
<u>ARIZONA</u>					
ALL CATTLE & CALVES	1,302	1,289	1,295	100	246,050
Cows					
Beef cows	365	344	345	100	
Milk cows	51	52	53	102	
Heifers 500 pounds & over					
For beef cow replacement	43	47	47	100	
For milk cow replacement	13	13	13	100	
Other heifers	47	40	45	113	
Steers 500 pounds and over	436	455	453	100	
Bulls 500 pounds and over	26	25	25	100	
Heifers, steers & bulls under 500 pounds	321	313	314	100	
ALL SHEEP & LAMBS	508	506	503	99	9,557
Sheep & lambs on feed	84	76	91	120	
Stock sheep & lambs	424	430	412	96	
Ewe lambs	71	72	69	96	
Wether & ram lambs	12	12	12	100	
Ewes 1+	321	326	311	95	
Rams 1+	18	18	3/ 20	100	
Wethers 1+	2	2			
ALL HOGS & PIGS <u>1/</u>	61	72	90	125	2,430
ALL CHICKENS <u>1/</u> <u>2/</u>	1,464	1,358	1,076	76	1,291
Hens & pullets laying age	1,095	1,016	830	82	
Hens	529	584	391	67	
Pullets of laying age	566	432	439	102	
Pullets 3 mos. & older not of laying age	148	172	133	77	
Pullets under 3 mos. old	206	156	103	66	
Other chickens	15	14	10	71	
<u>UNITED STATES</u>					
ALL CATTLE & CALVES	112,303	114,470	117,916	103	24,616,530
Cows					
Beef cows	36,404	37,533	38,725	103	
Milk cows	12,578	12,414	12,279	99	
Heifers 500 pounds & over					
For beef cow replacement	6,253	6,475	6,840	106	
For milk cow replacement	3,974	3,941	3,942	100	
Other heifers	6,065	6,046	6,331	105	
Steers 500 pounds & over	15,080	15,375	15,711	102	
Bulls 500 pounds & over	2,245	2,305	2,365	103	
Heifers, steers & bulls under 500 pounds	29,704	30,381	31,723	104	
ALL SHEEP & LAMBS	20,288	19,597	18,482	94	423,531
Sheep & lambs on feed	2,877	2,629	2,715	103	
Stock sheep & lambs	17,411	16,968	15,767	93	
Ewe lambs	2,406	2,276	1,954	86	
Wether & ram lambs	475	466	402	86	
Ewes 1+	13,908	13,623	12,854	94	
Rams 1+	530	514	3/ 557	92	
Wethers 1+	92	89			
ALL HOGS & PIGS <u>1/</u>	56,655	67,449	62,972	93	1,794,915
ALL CHICKENS <u>1/</u> <u>2/</u>	432,332	441,447	435,460	99	534,729
Hens & pullets laying age	322,675	331,132	328,947	99	
Hens	139,544	136,028	141,558	104	
Pullets of laying age	183,131	195,104	187,389	96	
Pullets 3 mos. & older not of laying age	51,578	50,331	52,233	104	
Pullets under 3 mos. old	51,340	53,105	47,847	90	
Other chickens	6,739	6,879	6,433	94	

1/ December 1, preceding year. 2/ Does not include commercial broilers. 3/ Rams & wethers 1 year and older combined beginning in 1972.

Cattle

Donald G. Gerhardt, Agricultural Statistician

Arizona's cattle population increased slightly during 1971. Some of the notable changes in the current inventory estimates were: Cows and heifers kept for milk increased 1,000 head as did beef cows. Other heifers 500 pounds and over were up 5,000 head while steers 500 pounds and over declined 2,000 head. The growth in all cattle during the last 10 years amounted to about 23 percent, or 239,000 cattle and calves from the 1,056,000 on hand January 1, 1962. On January 1, 1972, Arizona ranked 34th in total number of cattle and calves on farms and ranches, a drop from 33rd last year.

The January 1, 1972 inventory of all cattle and calves in Arizona was estimated at 1,295,000 and was valued at \$246,050,000 or \$190.00 per head. This inventory includes 66,000 cows and heifers kept for milk, 539,000 cattle and calves on feed, and 690,000 other cattle and calves.

The year 1971 began with range conditions fair to mostly poor throughout most of the range areas of the State. Precipitation was below normal during the winter, especially at higher elevations. This, along with cold temperatures and wind, depleted most of the existing soil moisture, and range feed was in short supply. We entered the spring and early summer months with drought conditions statewide. Hauling of water and supplemental feeding of range cattle was necessary in many areas. Range conditions deteriorated in all areas until the arrival of summer rains in July. Rainfall in July and August helped to improve range conditions and replenish depleted water supplies. Precipitation during the fall months helped to fill tanks and improve soil moisture supplies leaving range areas in generally good condition on January 1, 1972.

ARIZONA AGRICULTURAL STATISTICS 1972

ALL CATTLE: Number and value on farms, Arizona, January 1, 1965-72

Year	Number	Value	
		Per Head	Total
	<u>1,000 Head</u>	<u>Dol.</u>	<u>1,000 Dol.</u>
1965	1,140	114.00	129,960
1966	1,101	132.00	145,332
1967	1,156	146.00	168,776
1968	1,160	142.00	164,720
1969	1,206	151.00	182,106
1970	1,302	165.00	214,830
1971	1,289	165.00	212,685
1972	1,295	190.00	246,050

CATTLE: Inventory by classes, Arizona, January 1, 1970, 1971 and 1972

Year	All Cattle and Calves	Cows		Heifers 500 Pounds and Over			Steers 500 Pounds and Over	Bulls 500 Pounds and Over	Heifers Steers and Bulls Under 500 Pounds
		Beef Cows	Milk Cows	Beef Cow Replacement	Milk Cow Replacement	Other Heifers	Pounds and Over	Pounds and Over	500 Pounds
<u>1,000 Head</u>									
1970	1,302	365	51	43	13	47	436	26	321
1971	1,289	344	52	47	13	40	455	25	313
1972	1,295	345	53	47	13	45	453	25	314

ALL CATTLE: Number on farms by county, Arizona, January 1, 1970, 1971 and 1972

County	All Cattle and Calves			All Cows That Have Calved		
	1970	1971	1972	1970	1971	1972
NORTHERN DISTRICT						
Apache	49,896	48,195	47,628	35,402	33,700	33,870
Coconino	47,520	45,900	45,360	30,784	29,304	29,452
Mohave	38,016	36,720	36,288	21,549	20,513	20,616
Navajo	33,264	32,130	31,752	26,166	24,908	25,034
Yavapai	68,904	66,555	65,772	40,019	38,095	38,288
DISTRICT TOTAL	237,600	229,500	226,800	153,920	146,520	147,260
CENTRAL DISTRICT						
Maricopa	412,975	394,897	340,204	72,717	69,221	69,570
Pinal	263,385	293,553	349,276	22,963	21,859	21,970
DISTRICT TOTAL	676,360	688,450	689,480	95,680	91,080	91,540
SOUTHWEST DISTRICT						
Yuma	107,600	97,250	109,800	4,160	3,960	3,980
SOUTHEAST DISTRICT						
Cochise	70,229	68,096	66,818	40,560	38,610	38,805
Gila	40,550	39,168	38,707	24,336	23,166	23,283
Graham	61,888	59,860	55,284	30,826	29,344	29,492
Greenlee	12,672	12,240	12,096	9,734	9,266	9,313
Pima	72,291	72,404	74,242	38,938	37,066	37,253
Santa Cruz	22,810	22,032	21,773	17,846	16,988	17,074
DISTRICT TOTAL	280,440	273,800	268,920	162,240	154,440	155,220
STATE	1,302,000	1,289,000	1,295,000	416,000	396,000	398,000

COMMERCIAL CATTLE SLAUGHTER: Number, average & total liveweight, Arizona, 1969-71

Year	CATTLE			CALVES			TOTAL		
	Number	Weight Per Head	Total Live- weight	Number	Weight Per Head	Total Live- weight	Number	Weight Per Head	Total Live- weight
		Lbs.	1,000 Lbs.		Lbs.	1,000 Lbs.		Lbs.	1,000 Lbs.
<u>1969</u>									
Jan.	41,000	997	40,877	400	497	199	41,400	992	41,076
Feb.	40,000	1,008	40,320	300	484	145	40,300	1,004	40,465
Mar.	42,000	1,020	42,840	300	501	150	42,300	1,016	42,990
Apr.	46,500	1,018	47,337	300	460	138	46,800	1,014	47,475
May	44,500	988	43,966	300	498	149	44,800	985	44,115
June	43,000	986	42,398	300	488	146	43,300	983	42,544
July	43,000	982	42,226	300	484	145	43,300	979	42,371
Aug.	41,500	1,001	41,542	300	487	146	41,800	997	41,688
Sept.	35,000	978	34,230	300	459	138	35,300	974	34,368
Oct.	44,000	986	43,384	300	470	141	44,300	983	43,525
Nov.	38,000	1,005	38,190	200	466	93	38,200	1,002	38,283
Dec.	41,000	984	40,344	300	491	147	41,300	980	40,491
Total	499,500	996	497,654	3,600	483	1,737	503,100	993	499,391
<u>1970</u>									
Jan.	45,000	1,018	45,810	200	497	99	45,200	1,016	45,909
Feb.	42,500	1,029	43,732	200	492	98	42,700	1,026	43,830
Mar.	45,500	1,022	46,501	200	488	98	45,700	1,020	46,599
Apr.	43,500	1,017	44,240	200	483	97	43,700	1,015	44,337
May	40,500	1,006	40,743	200	512	102	40,700	1,004	40,845
June	42,500	989	42,032	200	514	103	42,700	987	42,135
July	42,000	978	41,076	200	505	101	42,200	976	41,177
Aug.	35,500	984	34,932	200	513	103	35,700	981	35,035
Sept.	39,500	999	39,460	200	502	100	39,700	996	39,560
Oct.	44,500	999	44,456	200	496	99	44,700	997	44,555
Nov.	43,500	1,008	43,848	200	484	97	43,700	1,006	43,945
Dec.	44,000	1,020	44,880	200	504	101	44,200	1,018	44,981
Total	508,500	1,006	511,710	2,400	499	1,198	510,900	1,004	512,908
<u>1971</u>									
Jan.	43,000	1,011	43,473	200	507	101	43,200	1,009	43,574
Feb.	36,000	991	35,676	200	487	97	36,200	988	35,773
Mar.	45,500	996	45,318	300	503	151	45,800	993	45,469
Apr.	47,000	986	46,342	200	506	101	47,200	984	46,443
May	43,000	983	42,269	200	515	103	43,200	981	42,372
June	47,000	981	46,107	200	505	101	47,200	979	46,208
July	46,000	973	44,758	200	514	103	46,200	971	44,861
Aug.	43,500	972	42,282	200	513	103	43,700	903	42,385
Sept.	43,000	972	41,796	200	513	103	43,200	903	41,899
Oct.	41,500	964	40,006	200	495	99	41,700	962	40,105
Nov.	42,500	971	41,268	200	495	99	42,700	969	41,367
Dec.	43,000	992	42,656	200	517	103	43,200	990	42,759
Total	521,000	983	511,951	2,500	506	1,264	523,500	980	513,215

CATTLE AND CALVES: Inventory, supply and disposition, Arizona, 1965-71

Year	All Cattle on Jan. 1	Number Calves Born	Inshipments	Marketings		Slaughter on Farms	Deaths	
			All Cattle	Cattle	Calves	All Cattle	Cattle	Calves
	<u>1,000 Head</u>				<u>1,000 Head</u>			
1965	1,140	342	695	898	120	7	28	23
1966	1,101	354	715	836	112	6	35	25
1967	1,156	352	719	891	117	6	25	28
1968	1,160	345	834	950	123	5	31	24
1969	1,206	350	1,052	1,128	129	4	25	20
1970	1,302	341	922	1,104	132	4	22	24
1971	1,289	338						

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Arizona, 1965-71

Year	Milk Cows	Production of Milk and Milkfat					
		Per Milk Cow		Milkfat Percent	Total		
		Milk	Milkfat		Milk	Milkfat	
	<u>1,000 Head</u>		<u>Lbs.</u>			<u>Million Lbs.</u>	
1965	52	10,170	361	3.55	529	19	
1966	52	10,270	365	3.55	534	19	
1967	51	10,570	375	3.55	539	19	
1968	51	10,840	385	3.55	553	20	
1969	51	11,235	399	3.55	573	20	
1970	52	11,250	394	3.50	585	20	
1971	53	11,700			620		

Cattle on Feed

Donald G. Gerhardt, Agricultural Statistician

Arizona feedlots held a record high 539,000 cattle and calves on feed for slaughter market on January 1, 1972. This is a 3-percent increase from January 1, 1971. Marketings of fed cattle from Arizona feedlots during 1971 totaled 901,000, up 5 percent from the 1970 marketings and also a new record. Arizona ranked 8th in number on feed among 49 cattle-on-feed states on January 1, 1972.

Maricopa County began 1971 as the leading county in cattle-on-feed numbers, followed by Pinal County and Yuma County. As the year progressed, several large feeding operations moved their lots to Pinal County. During the month of July, Pinal County surpassed Maricopa as the leading county in numbers of cattle and calves on feed.

On January 1, 1972, there were 61 active feedlots in Arizona. Of these, 53 had a capacity of 1,000 head or more and accounted for 899,000 out of the 901,000 total marketings.

During 1971, there were an estimated 90,000 tons of feed grains shipped into Arizona from Texas. Of this total, approximately 88,000 tons were grain sorghum (milo). The prime user of these feed grains was Arizona feedlots.

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, 1965-71

Month	1965	1966	1967	1968	1969	1970	1971
	1,000 Head						
January	50	51	43	53	62	63	74
February	51	51	45	45	61	63	61
March	65	57	56	61	75	82	83
April	61	52	60	71	76	86	88
May	64	62	71	67	72	82	81
June	56	57	63	64	74	82	90
July	55	50	65	62	76	81	79
August	51	52	63	59	69	73	77
September	49	48	55	52	64	70	71
October	54	46	53	65	69	60	66
November	44	45	45	51	69	48	72
December	50	43	46	53	68	70	59
Total	650	614	665	703	835	860	901

CATTLE ON FEED: Number by classes, weight groups, Arizona, Jan. 1, 1969-Jan. 1, 1972

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.	Over 1,100 lbs.
		<u>1,000 Head</u>			<u>1,000 Head</u>				
<u>1969</u>									
Jan. 1	442	380	58	4	82	146	132	78	4
Feb. 1	448								
Mar. 1	430								
Apr. 1	422	359	61	2	71	143	120	84	4
May 1	425								
June 1	444								
July 1	452	411	40	1	50	141	173	80	8
Aug. 1	450								
Sept. 1	426								
Oct. 1	441	409	31	1	52	123	154	108	4
Nov. 1	489								
Dec. 1	510								
<u>1970</u>									
Jan. 1	510	453	56	1	68	159	184	94	5
Feb. 1	500								
Mar. 1	492								
Apr. 1	454	421	32	1	48	128	149	121	8
May 1	440								
June 1	448								
July 1	433	366	66	1	95	108	147	79	4
Aug. 1	422								
Sept. 1	413								
Oct. 1	416	383	29	4	52	131	143	86	4
Nov. 1	486								
Dec. 1	531								
<u>1971</u>									
Jan. 1	524	488	35	1	73	166	161	119	5
Feb. 1	517								
Mar. 1	523								
Apr. 1	497	432	64	1	109	128	164	92	4
May 1	481								
June 1	498								
July 1	492	460	30	2	137	116	137	98	4
Aug. 1	475								
Sept. 1	455								
Oct. 1	459	418	40	1	59	149	171	76	4
Nov. 1	512								
Dec. 1	524								
<u>1972</u>									
Jan. 1	539	481	56	1	162	171	142	60	4

ARIZONA AGRICULTURAL STATISTICS 1972

CATTLE ON FEED: Number by counties, Arizona, 1969-Jan. 1, 1972

Date	Total	Maricopa	Pinal	Yuma	Other
<u>1,000 Head</u>					
<u>1969</u>					
Jan. 1	442	239	108	69	26
Feb. 1	448	238	110	73	27
Mar. 1	430	223	104	74	29
Apr. 1	422	221	105	69	27
May 1	425	221	109	67	28
June 1	444	235	115	66	28
July 1	452	239	122	65	26
Aug. 1	450	245	118	63	24
Sept. 1	426	233	112	57	24
Oct. 1	441	243	112	62	24
Nov. 1	489	268	133	60	28
Dec. 1	510	274	145	62	29
<u>1970</u>					
Jan. 1	510	264	151	68	27
Feb. 1	500	253	150	71	26
Mar. 1	492	244	150	69	29
Apr. 1	454	224	139	64	27
May 1	440	217	137	61	25
June 1	448	214	153	56	25
July 1	433	209	155	47	22
Aug. 1	422	205	151	42	24
Sept. 1	413	200	152	38	23
Oct. 1	416	209	146	35	26
Nov. 1	486	235	172	48	31
Dec. 1	531	252	187	61	31
<u>1971</u>					
Jan. 1	524	251	185	59	29
Feb. 1	517	248	180	60	29
Mar. 1	523	245	187	61	30
Apr. 1	497	229	180	62	26
May 1	481	215	179	61	26
June 1	498	208	204	60	26
July 1	492	200	211	55	26
Aug. 1	475	186	207	57	25
Sept. 1	455	174	209	50	22
Oct. 1	459	173	213	52	21
Nov. 1	512	188	237	63	24
Dec. 1	524	188	243	67	26
<u>1972</u>					
Jan. 1	539	198	242	72	27

Hogs

Donald G. Gerhardt, Agricultural Statistician

The number of hogs and pigs increased by 25 percent during 1971 as Arizona continues its upward trend in hog and pig production. Favorable climate and availability of good grain supplies have been the main reasons behind recent expansion, especially in the southeastern part of the State. Hog prices were generally poor during 1971, a carryover from the low prices in the fall of 1970. However, prices did start to show some strength during the latter part of the year. The feed supplies in Arizona continue to be favorable for hog producers, with grain sorghum and/or barley being used by most producers.

There were 90,000 hogs and pigs on Arizona farms and ranches on December 1, 1971 compared with 72,000 a year earlier and 61,000 in 1969. The 1971 pig crop totaled 139,000 pigs compared with 120,000 in 1970.

Commercial hog slaughter in Arizona during 1971 totaled 50,762,000 pounds, up 19 percent from 1970. The United States per capita pork consumption in 1970 was 66.4 pounds. Based on this rate, Arizona continues to be a deficit pork producing State.

HOGS & PIGS: Number and value on farms, Arizona, December 1, 1967-71

Year	Number	Value	
		Per Head	Total
	<u>1,000 Head</u>	<u>Dol.</u>	<u>1,000 Dol.</u>
1967	48	22.10	1,061
1968	55	25.90	1,425
1969	61	34.30	2,092
1970	72	25.00	1,800
1971	90	27.00	2,430

PIG CROP: Sows farrowed, pigs per litter, pigs saved, Arizona, 1965-71

Year	Total Pig Crop Spring and Fall		1/ Spring Pig Crop			2/ Fall Pig Crop		
	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>
1965	5.7	41	2.9	8.0	23	2.8	6.6	18
1966	6.7	53	3.2	8.0	26	3.5	7.6	27
1967	9.6	77	4.4	8.0	35	5.2	8.0	42
1968	12.1	95	5.5	8.1	45	6.6	7.6	50
1969	13.2	105	6.6	8.2	54	6.6	7.8	51
1970	15.3	120	7.6	7.9	60	7.7	7.8	60
1971	18.0	139	8.4	7.7	65	9.6	7.7	74

1/ Spring, December through May.

2/ Fall, June through November.

HOGS: Inventory by classes and weight groups, Arizona, Dec. 1, June 1, 1969-71

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.

1,000 Head1968

June 1	54	9	45	18	10	9	6	2
Dec. 1	55	8	47	18	10	9	9	1

1969

June 1	60	9	51	21	11	9	8	2
Dec. 1	61	9	52	18	12	11	8	3

1970

June 1	68	10	58	24	12	11	10	1
Dec. 1	72	11	61	22	15	12	10	2

1971

June 1	78	11	67	27	17	13	9	1
Dec. 1	90	12	78	23	21	19	12	3

COMMERCIAL HOG SLAUGHTER: Number, average & total liveweight, Arizona, 1969-71

Year	Number	Weight	Total
		per Head	Live- weight
		Lbs.	1,000 Lbs.
<u>1969</u>			
January	16,500	232	3,828
February	14,500	234	3,393
March	15,600	233	3,635
April	15,800	234	3,697
May	15,600	239	3,728
June	13,900	238	3,308
July	13,300	234	3,112
August	12,800	233	2,982
September	15,100	236	3,564
October	16,300	234	3,814
November	12,600	239	3,011
December	15,700	233	3,658
Total	177,700	235	41,730
<u>1970</u>			
January	15,400	234	3,604
February	13,800	234	3,229
March	15,500	231	3,580
April	12,400	238	2,951
May	13,700	231	3,165
June	14,200	233	3,309
July	14,800	230	3,404
August	14,500	230	3,335
September	15,500	231	3,580
October	16,400	232	3,805
November	17,300	233	4,031
December	19,900	234	4,657
Total	183,400	233	42,650
<u>1971</u>			
January	19,000	232	4,408
February	16,800	234	3,931
March	22,900	232	5,313
April	19,800	234	4,633
May	17,600	237	4,171
June	17,400	232	4,037
July	16,100	229	3,687
August	16,800	228	3,830
September	17,500	230	4,025
October	17,200	231	3,973
November	18,300	232	4,246
December	19,600	230	4,508
Total	219,000	232	50,762

Sheep

Donald G. Gerhardt, Agricultural Statistician

Arizona's sheep population declined 1 percent during 1971 and on January 1, 1972 there were 503,000 sheep on Arizona farms, ranches, and Indian Reservations. This decline was brought about by a decrease in stock sheep and lamb numbers but was partially offset by an increase in the number of sheep and lambs on feed. The 1972 inventory is made up of 91,000 sheep and lambs on feed, up 20 percent, and 412,000 stock sheep and lambs, down 4 percent. The January 1 inventory estimate does not include lambs less than three months old on January 1. Non-Indian owned sheep accounted for 188,000 or about 46 percent of the total 1972 inventory. This includes 97,000 stock sheep and all of the sheep and lambs on feed.

Wool production per shorn sheep during 1970 averaged 7.4 pounds, with an average price of 32 cents per pound. Data were not yet available for 1971 wool production or price at the time this bulletin was published.

ALL SHEEP, STOCK SHEEP, SHEEP ON FEED: Number and value, Arizona, January 1, 1965-72

Year	All Sheep		Stock Sheep			Sheep on Feed
	Number	Value	Number	Farm Value		
	<u>1,000 Head</u>	<u>1,000 Dol.</u>	<u>1,000 Head</u>	<u>Dol.</u>	<u>1,000 Dol.</u>	<u>1,000 Head</u>
1965	605	10,779	494	18.00	8,892	111
1966	601	13,693	471	23.00	10,833	130
1967	534	10,937	428	20.60	8,817	106
1968	487	8,890	414	18.30	7,576	73
1969	500	8,900	428	17.60	7,533	72
1970	508	11,176	424	20.00	8,480	84
1971	506	10,120	430	18.00	7,740	76
1972	502	9,557	412	17.50	7,210	91

STOCK SHEEP: Inventory by classes, Arizona, January 1, 1965-72

Year	All Stock Sheep	Lambs		Sheep One Year and Over	
		Ewes	Wethers & Rams	Ewes	Wethers & Rams
	<u>1,000 Head</u>				
1965	494	88	16	366	24
1966	471	83	15	349	24
1967	428	72	13	323	20
1968	414	71	11	313	19
1969	428	75	12	321	20
1970	424	71	12	321	20
1971	430	72	12	326	20
1972	412	69	12	311	20

LAMB CROP: Arizona, 1965-71

Year	Breeding Ewes One Yr. and Older January 1	Lambs Saved ^{1/}	
		Number	As Percent of Ewes One Yr. and Older
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>Percent</u>
1965	366	303	83
1966	349	291	83
1967	323	247	76
1968	313	248	79
1969	321	254	79
1970	321	254	79
1971	326	261	80

^{1/} Lambs docked or branded.

WOOL PRODUCTION AND VALUE: Arizona, 1965-71

Year	All <u>1/</u> 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>Cts.</u>	<u>1,000 Dol.</u>
1965	570	7.1	4,068	37	1,505
1966	506	7.2	3,627	42	1,523
1967	482	7.2	3,480	34	1,183
1968	461	7.4	3,433	35	1,202
1969	489	7.3	3,570	36	1,285
1970	471	7.4	3,463	32	1,108
1971	475	7.2	3,412	Data available after April 14	

1/ Includes shearing at commercial feeding yards.

SHEEP, NON-INDIAN: Number on farms, Arizona, January 1, 1965-72

Year	All Sheep	Sheep and Lambs on Feed	Stock Sheep	Ewes One Yr.+	Lambs		Rams One Yr.+	Wethers One Yr.+
					Ewes	Wethers and Rams		
<u>1,000 Head</u>								
1965	226	111	115	97	13	1	3	1
1966	252	130	122	102	14	1	4	1
1967	202	106	96	86	6	1	3	0
1968	172	73	99	88	8	0	3	0
1969	176	72	104	91	9	1	3	0
1970	187	84	103	93	6	1	3	0
1971	188	76	112	101	7	1	3	0
1972	188	91	97	88	5	1	3	0

WOOL PRODUCTION AND LAMB CROP, NON-INDIAN: Arizona, 1965-71

Year	WOOL PRODUCTION			LAMB CROP		
	Sheep Shorn	Weight per Fleece	Wool Production	Ewes One Yr.+ January 1	Lambs Saved <u>1/</u>	As Percent of Ewes One Yr.+
	<u>1,000 Head</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>1,000 Head</u>	<u>Percent</u>	
1965	229	7.3	1,681	97	96	99
1966	198	8.1	1,594	102	108	106
1967	190	7.7	1,465	86	91	106
1968	163	8.8	1,436	88	97	110
1969	184	8.3	1,526	91	100	110
1970	172	8.3	1,430	93	99	106
1971	179	8.3	1,488	101	108	107

1/ Lambs docked or branded.

COMMERCIAL SHEEP SLAUGHTER: Number, average & total liveweight, Arizona, 1969-71

Year	Number	Weight	Total
		per Head	Live- weight
		Lbs.	1,000 Lbs.
<u>1969</u>			
January	100	100	10
February	100	110	11
March	200	100	20
April	200	95	19
May	200	101	20
June	-	-	-
July	100	100	10
August	100	100	10
September	200	100	20
October	100	100	10
November	100	100	10
December	100	100	10
Total	1,500	100	150
<u>1970</u>			
January	-	-	-
February	100	114	11
March	200	109	22
April	200	100	20
May	200	124	25
June	100	100	10
July	100	100	10
August	100	100	10
September	200	100	20
October	200	100	20
November	100	111	11
December	100	114	11
Total	1,600	106	170
<u>1971</u>			
January	100	125	12
February	100	112	11
March	100	112	11
April	300	100	30
May	100	108	11
June	100	109	11
July	100	112	11
August	100	112	11
September	100	108	11
October	100	90	9
November	100	110	11
December	100	100	10
Total	1,400	106	149

Poultry

George T. Foster, Jr., Agricultural Statistician

There were 1,076,000 chickens, excluding commercial broilers, on Arizona farms and ranches as of December 1, 1971. This compares with 1,358,000 on hand a year earlier and 1,464,000 birds for December 1, 1969.

The number of commercial^{1/} poultry ranches declined by 11 during 1971, leaving 33 ranches in Arizona with 1,000 or more laying birds. When compared with 107 commercial operations in 1964, the percentage drop amounts to 69 percent. Approximately 91 percent of the State commercial poultry ranches are located in four counties: Pima 36.4 percent, Maricopa 33.3 percent, Yavapai 15.2 percent, and Pinal 6.1 percent. These same counties account for 97 percent of the birds in commercial laying flocks.

Total egg production during 1971 dropped by 15 percent from 1970, which is the combined result of an 11-percent drop in the average number of layers on hand and a 4-percent drop in the average annual rate of lay. It is estimated that Arizona is currently producing about 40 percent of its egg requirements.

^{1/} Commercial operations (1,000+ laying birds): This information was obtained from Arizona Poultry Statistics, Dr. F. D. Rollins, Extension Poultry Specialist, University of Arizona, January 1972.

CHICKENS ON FARMS: Inventory of classes, Arizona, January 1, 1965-71 1/

Year	All Chickens	Hens and Pullets of Laying Age	All Hens and Pullets	Hens	All Pullets	Other Chickens
<u>1,000 Birds</u>						
1965	1,301	1,032	1,293	486	807	8
1966	1,372	1,049	1,364	559	805	8
1967	1,529	1,175	1,521	654	867	8
1968	1,540	1,163	1,528	633	895	12
1969	1,450	1,116	1,438	612	826	12
1970	1,445	1,080	1,430	522	908	15
1971	1,373	1,026	1,359	590	769	14

1/ Does not include commercial broilers.

EGG PRODUCTION: Arizona, 1965-71

Year	Average No. Layers on Hand During Year	Eggs per Layer per Year	Total Eggs Produced
	<u>1,000 Layers</u>	<u>Eggs</u>	<u>Mil. Eggs</u>
1965	988	209	208.0
1966	1,063	209	223.0
1967	1,149	212	243.0
1968	1,125	217	244.0
1969	1,064	214	227.0
1970	1,083	207	224.0
1971	961	199	191.0

NUMBER OF LAYERS ON COMMERCIAL POULTRY RANCHES: By counties, 1969, 1970 and 1971 1/

County	Number of Layers		
	1969	1970	1971
<u>1,000 Birds</u>			
Maricopa	329.5	342.4	369.3
Pima	588.8	541.2	319.5
Yavapai	51.0	63.8	67.9
Pinal	40.0	29.5	14.0
All other counties	26.9	12.5	22.9
TOTAL	1,036.2	989.4	793.6

1/ A commercial poultry ranch is defined as having 1,000 layers or more.

Honey & Beeswax

George T. Foster, Jr., Agricultural Statistician

Honey production increased by 12 percent during 1971. The increase in production was a result of a 56 pound per colony average production. This yield is up 11 pounds from 1970. The total number of colonies declined by 10 percent from 1970 to 53,000 colonies for 1971. Approximately 83 percent of Arizona's colonies are in commercial apiaries of 300 or more hives. The average price received per pound of honey during 1971 was 18.3 cents, which was significantly above the 1970 price of 13.0 cents. Although droughty conditions existed during the first half of the year, favorable year-end moisture amounts allowed the robbing of greater quantities of honey. Pesticides continue to reduce colony numbers in the heavily agricultural areas of the State as irrigated crops serve as the main source of nectar and pollen in these areas.

HONEY AND BEESWAX: Number of colonies and production, Arizona, 1965-71

Year	Colonies of Bees ^{1/}	Honey Yield per Colony	Honey Production	Value	Beeswax 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>
1965	96	70	6,720	867	94	40
1966	96	68	6,528	796	118	54
1967	88	41	3,608	400	76	37
1968	83	57	4,731	530	90	50
1969	75	42	3,150	384	82	48
1970	59	45	2,655	345	69	38
1971	53	56	2,968	543	36	19

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

Horses

Donald G. Gerhardt, Agricultural Statistician

During 1971 the Animal Health Service, Department of Agriculture conducted a statewide vaccination program to prevent the outbreak of VEE (Venezuelan Equine Encephalomyelitis). The service vaccinated 90,963 horses, which they estimate are 85 percent of the horses in Arizona. Below are listed the number vaccinated by counties, plus or minus 10 percent. Also, the Indian Reservation horses are listed separately and are not included in the county estimates.

HORSES VACCINATED FOR VEE, ARIZONA, 1971

COUNTY	NUMBER	INDIAN RESERVATIONS	NUMBER
Apache	1,598	Navajo	12,241
Cochise	6,877	Hopi	1,726
Coconino	3,141	Papago	3,211
Gila	2,138	Apache	2,150
Graham	1,853	Hualapai	312
Greenlee	1,166	Gila River	555
Maricopa	25,572		
Mohave	2,228		
Navajo	2,127		
Pima	8,807		
Pinal	4,019		
Santa Cruz	2,429		
Yavapai	6,735		
Yuma	2,078		
TOTAL	70,768	TOTAL	20,195

ARIZONA AGRICULTURAL STATISTICS 1972

GRAINS AND HAY: Monthly and season average prices received by growers, Arizona, 1963-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average Price
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BARLEY (Dollars per ton)

1963	52.00	54.20	54.20	52.00	52.00	52.00	52.00	52.00	54.20	54.20	52.00	52.00	52.00
1964	54.20	54.20	54.20	54.20	50.00	45.80	45.80	45.80	48.00	52.00	52.00	54.20	48.00
1965	54.20	54.20	54.20	54.20	50.00	50.00	50.00	52.00	54.20	54.20	54.20	54.20	50.40
1966	54.20	54.20	54.20	54.20	50.00	50.00	50.00	50.00	52.00	54.20	54.20	54.20	50.40
1967	56.20	54.20	54.20	52.00	50.00	48.00	48.00	50.00	50.00	50.00	50.00	50.00	48.80
1968	50.00	49.60	50.00	50.00	45.40	45.00	45.80	45.80	48.00	48.00	48.00	50.00	45.80
1969	52.00	52.00	52.00	54.20	52.00	50.00	50.00	50.00	52.00	52.00	53.00	52.00	51.20
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	50.40
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	55.80

SORGHUM GRAIN (Dollars per ton)

1963	43.00	42.00	42.00	44.00	45.00	46.00	45.00	44.00	44.00	44.00	44.00	44.00	43.60
1964	44.00	44.00	44.00	45.00	46.00	46.00	46.00	46.00	45.00	44.00	45.00	45.00	45.00
1965	46.00	46.00	46.00	47.00	48.00	48.00	47.00	47.00	45.00	44.00	43.00	43.00	44.00
1966	43.00	44.00	44.00	45.00	45.00	45.00	44.00	43.00	43.00	42.00	42.00	42.00	42.60
1967	44.00	45.00	47.00	48.00	49.00	49.00	48.00	46.00	42.00	40.60	40.60	41.40	41.80
1968	41.80	43.40	44.80	44.00	43.40	41.40	41.40	40.80	39.20	40.00	40.40	41.40	40.80
1969	43.20	45.00	45.40	45.80	45.00	46.00	48.00	47.40	47.00	46.20	47.40	47.80	47.20
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	50.80
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	47.20

WHEAT (Dollars per ton)

1963	71.60	73.40	71.60	70.00	65.00	65.00	65.00	65.00	66.60	65.00	66.60	68.40	65.40
1964	68.40	68.40	66.60	65.00	61.60	50.00	50.00	50.00	50.00	50.00	53.40	55.00	52.40
1965	56.60	55.00	55.00	53.40	53.40	51.60	51.60	50.00	51.60	51.60	53.40	56.60	52.00
1966	56.60	56.60	56.60	56.60	53.40	53.40	55.00	56.60	56.60	55.00	56.60	56.60	54.00
1967	55.00	51.60	55.00	55.00	55.00	51.60	50.00	48.40	46.60	46.60	46.60	43.40	50.60
1968	46.60	46.60	46.60	45.00	45.00	43.60	43.00	43.40	45.00	46.60	46.60	46.60	44.00
1969	46.60	46.60	46.60	46.00	48.40	49.40	49.40	49.40	50.60	51.00	53.00	53.00	49.40
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	47.00
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	57.40

ALFALFA HAY (Dollars per ton)

1963	32.00	36.00	35.00	32.00	32.00	31.00	29.00	29.00	30.50	33.00	31.50	33.00	30.90
1964	32.50	33.00	34.00	32.50	28.50	22.00	21.00	21.50	22.50	23.50	24.50	25.50	25.40
1965	25.50	25.50	26.50	26.50	27.00	25.50	22.50	22.00	22.00	22.50	24.50	26.50	25.00
1966	28.00	29.50	29.50	28.00	26.50	24.50	24.00	24.00	26.00	27.00	29.00	32.00	26.70
1967	32.50	33.00	33.00	31.50	31.00	30.50	30.50	30.00	29.00	29.50	32.00	34.50	30.80
1968	33.50	33.00	32.00	28.00	24.50	25.50	24.00	22.00	22.00	22.00	23.00	24.00	24.20
1969	25.00	26.00	26.00	27.00	27.00	26.50	26.50	26.50	27.50	28.50	29.50	31.50	28.20
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	31.10
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	1/

1/ Not available.

ARIZONA AGRICULTURAL STATISTICS 1972

COTTON: Monthly and season average prices received by growers, Arizona, 1963-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
<u>UPLAND (Cents per pound)</u>													
1963	30.6	29.0	32.3	32.5	31.5	30.5	31.0	33.0	32.4	32.5	32.2	31.9	31.30
1964	30.0	28.5	29.0	30.0	31.0	32.0	32.0	32.0	31.0	31.0	30.0	29.0	28.56
1965	27.5	24.0	27.0	28.0	28.0	30.0	30.5	29.0	30.0	29.6	29.4	29.2	28.24
1966	27.5	26.0	26.0	27.0	29.5	30.5	31.5	-	-	21.5	20.5	20.5	20.35
1967	19.6	19.7	19.5	20.0	21.0	22.0	22.0	-	-	27.5	33.6	30.0	28.45
1968	23.9	20.0	21.5	22.5	23.0	22.5	23.0	-	-	27.0	24.5	23.5	22.54
1969	19.0	19.0	20.5	20.0	23.0	23.0	23.0	-	-	22.4	22.1	21.0	21.37
1970	19.0	19.0	20.5	22.0	23.0	22.0	21.0	-	23.0	23.3	22.8	22.0	22.65
1971	22.0	22.0	22.5	24.0	24.0	25.0	24.0	-	28.0	29.0	29.0	30.5	<u>1/</u>
<u>AMERICAN PIMA (Cents per pound)</u>													
1963	53.0	52.0	51.0	55.0	56.0	54.0	56.0	-	55.0	53.0	52.5	52.0	52.5
1964	52.0	45.0	47.0	53.0	53.0	52.0	55.0	-	-	50.0	50.0	49.0	48.2
1965	46.0	40.0	44.0	50.0	51.0	51.0	46.0	-	-	49.0	50.4	48.8	47.4
1966	47.5	42.0	41.0	49.0	49.0	49.0	49.0	-	-	49.0	48.5	47.0	48.0
1967	47.0	46.0	48.0	48.0	48.0	51.0	51.0	-	-	49.5	51.2	48.0	47.5
1968	45.0	39.5	39.5	47.0	49.0	49.0	51.5	-	-	42.0	41.5	40.5	40.3
1969	40.0	39.5	41.0	41.5	40.5	41.5	40.5	-	-	42.5	43.0	41.5	40.3
1970	38.0	36.5	40.0	40.0	39.0	40.0	40.5	-	-	42.5	44.5	45.0	44.0
1971	44.5	41.0	41.0	40.0	42.0	40.0	43.0	-	-	-	45.0	45.0	<u>1/</u>
<u>COTTONSEED (Dollars per ton)</u>													
1963	48.00	48.00	48.00	-	-	-	-	50.00	51.00	47.00	48.00	47.00	47.30
1964	45.00	45.00	45.00	-	-	-	-	45.00	45.00	46.00	48.00	48.00	47.50
1965	48.00	48.00	48.00	-	-	-	-	45.00	45.00	47.00	47.00	48.00	47.30
1966	48.00	48.00	48.00	-	-	-	-	-	70.00	59.00	58.00	58.00	58.70
1967	58.00	58.00	-	-	-	-	-	-	-	53.00	53.00	53.00	53.00
1968	53.00	54.00	54.00	-	-	-	-	-	53.00	52.00	53.00	53.00	52.50
1969	52.00	52.00	52.00	-	-	-	-	-	-	39.00	40.00	40.00	39.80
1970	41.00	41.00	41.00	-	-	-	-	-	-	60.00	60.00	60.00	60.00
1971	60.00	60.00	-	-	-	-	-	-	-	60.00	60.00	60.00	<u>1/</u>

1/ Not available.

ARIZONA AGRICULTURAL STATISTICS 1972

ALL CATTLE: Monthly average prices received by producers, Arizona, 1965-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>STEERS (Dollars per cwt.)</u>												
1968	25.00	25.50	25.80	25.50	26.00	25.60	25.50	26.20	25.80	24.10	25.30	25.90
1969	26.20	26.70	28.20	29.10	31.60	32.50	31.10	30.60	28.90	27.90	25.90	27.80
1970	28.00	28.10	31.00	31.00	29.50	30.40	30.30	28.90	27.80	28.10	27.40	26.50
1971	28.00	31.00	30.70	31.40	32.10	31.20	30.10	31.30	31.00	31.20	32.30	33.80
<u>HEIFERS (Dollars per cwt.)</u>												
1968	23.80	24.10	24.40	24.10	24.30	24.50	24.40	24.60	24.30	23.00	24.00	24.80
1969	25.20	25.70	26.50	27.50	29.90	30.60	29.80	28.60	28.50	27.40	25.30	26.70
1970	27.20	27.80	29.30	28.70	28.20	28.30	29.00	28.30	27.50	27.50	26.90	26.40
1971	27.10	30.40	29.00	30.40	30.40	30.50	28.60	29.00	29.40	30.30	31.60	33.10
<u>STEERS AND HEIFERS (Dollars per cwt.)</u>												
1965	20.60	20.10	20.60	21.10	22.80	23.50	24.00	22.50	22.40	22.00	21.50	22.70
1966	24.00	25.50	27.30	26.00	24.50	24.00	23.40	23.70	24.10	23.00	22.20	24.20
1967	24.20	23.50	23.80	24.10	23.80	24.80	25.00	24.80	24.50	24.20	23.60	24.00
1968	24.90	25.40	25.70	25.40	25.90	25.50	25.40	26.10	25.70	24.00	25.20	25.80
1969	26.10	26.60	28.10	29.00	31.50	32.30	31.00	30.40	28.90	27.90	25.90	27.70
1970	27.90	28.10	30.80	30.80	29.40	30.20	30.20	28.90	27.80	28.00	27.40	26.50
1971	27.90	31.00	30.50	31.30	31.90	31.10	30.00	31.10	30.90	31.10	32.20	33.70
<u>COWS (Dollars per cwt.)</u>												
1965	10.80	12.50	12.80	13.20	12.30	13.20	13.60	13.20	13.50	11.50	11.30	12.70
1966	14.00	16.90	17.10	17.20	17.00	16.00	16.30	16.40	17.00	15.20	14.70	14.60
1967	14.20	16.70	15.20	16.30	17.00	16.40	16.40	16.10	16.20	14.70	13.60	15.00
1968	15.20	16.80	18.10	17.00	16.70	17.30	17.20	17.50	16.70	16.00	16.30	16.50
1969	17.40	17.70	19.30	19.80	20.30	20.20	20.00	21.00	20.00	18.50	17.90	19.40
1970	19.40	20.50	22.10	20.30	19.90	20.90	19.70	19.40	19.70	19.30	18.20	18.30
1971	19.00	20.50	20.50	21.20	20.80	21.30	21.30	20.50	22.10	21.60	20.20	21.70
<u>ALL BEEF CATTLE (Dollars per cwt.)</u>												
1965	20.00	19.70	20.30	20.90	22.30	22.40	23.60	22.10	22.00	21.20	20.20	22.30
1966	23.60	25.20	26.90	25.60	24.20	23.20	23.10	23.30	23.50	22.00	21.20	23.10
1967	23.30	22.90	23.50	23.90	23.50	24.00	24.70	24.60	24.20	23.10	21.90	23.20
1968	24.20	24.80	25.40	25.10	25.30	24.60	25.00	25.60	24.80	23.20	23.90	24.90
1969	25.60	26.20	27.70	28.70	30.90	31.00	30.40	30.00	28.60	27.00	24.70	26.90
1970	27.10	27.70	30.40	30.50	28.90	29.40	29.90	28.40	27.40	27.10	25.40	26.20
1971	27.40	30.50	30.10	30.90	31.40	30.40	29.60	30.50	30.40	30.30	31.20	33.00
<u>CALVES (Dollars per cwt.)</u>												
1965	19.00	19.70	20.30	20.80	22.40	23.70	23.20	23.60	23.20	20.60	21.50	22.20
1966	24.40	26.00	25.10	25.30	24.40	24.40	23.80	25.30	25.30	23.80	24.70	24.50
1967	25.50	23.60	23.20	24.00	26.60	25.60	25.80	27.00	26.50	26.50	25.00	23.30
1968	24.80	26.20	26.00	26.00	27.00	26.00	26.00	26.00	27.50	27.00	27.50	27.50
1969	28.00	28.00	28.00	28.60	31.90	30.50	29.10	29.00	29.00	32.50	32.00	31.70
1970	30.80	33.20	34.20	33.80	33.70	32.80	32.80	31.50	31.60	34.30	33.50	32.90
1971	32.90	34.50	37.70	35.60	35.60	35.00	33.00	35.00	35.30	37.20	39.00	39.70

ALL HOGS: Monthly average prices received by producers, Arizona, 1965-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<u>Dollars per cwt.</u>											
1965	16.50	16.80	17.40	17.20	18.70	21.50	22.60	24.00	22.90	23.50	23.50	27.50
1966	29.00	27.50	24.00	22.50	22.60	23.40	23.30	24.30	22.00	21.60	19.30	19.20
1967	19.20	19.20	18.60	17.50	18.50	21.60	21.80	20.90	19.30	18.40	17.30	16.70
1968	17.70	18.80	19.20	18.90	19.40	19.20	20.20	19.50	19.20	18.20	17.60	18.50
1969	19.00	19.00	20.10	20.10	22.00	24.80	26.40	27.10	25.60	25.60	25.90	26.80
1970	27.60	28.80	26.60	25.10	24.60	24.90	26.00	22.90	20.90	18.90	16.40	16.90
1971	16.50	20.70	18.10	17.30	17.80	18.60	21.30	19.90	19.40	21.10	20.40	21.40

ARIZONA AGRICULTURAL STATISTICS 1972

SHEEP, LAMBS AND WOOL: Monthly average prices received by producers, Arizona, 1963-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>SHEEP (Dollars per cwt.)</u>												
1963	7.00	7.00	7.00	6.50	6.50	6.50	6.00	6.00	6.00	6.00	6.00	6.00
1964	7.00	7.00	7.00	6.50	5.50	5.00	5.00	5.00	5.00	5.00	5.00	5.50
1965	5.50	5.70	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.50	6.00
1966	5.50	6.50	7.50	7.50	7.00	6.50	6.50	6.50	6.50	6.50	6.50	6.50
1967	6.70	7.00	7.00	6.50	5.50	5.70	6.00	6.00	6.00	6.00	5.50	5.50
1968	5.50	6.50	7.00	7.00	6.00	6.00	6.00	6.00	6.50	6.50	6.50	6.50
1969	6.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.00	7.00
1970	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
1971	7.00	7.00	7.50	8.00	7.00	6.00	5.50	6.00	6.00	5.50	5.50	5.50
<u>LAMBS (Dollars per cwt.)</u>												
1963	19.10	18.90	18.80	19.10	19.10	19.00	18.50	18.50	18.50	17.50	18.00	18.00
1964	18.00	18.50	22.00	21.50	21.50	22.00	22.00	22.00	19.50	17.00	17.00	17.00
1965	21.80	22.50	24.50	24.50	21.00	20.00	20.00	20.00	18.50	18.50	19.50	23.00
1966	26.50	27.00	27.50	25.70	25.70	25.20	24.20	24.20	24.20	24.00	23.00	23.00
1967	23.50	19.00	19.00	21.00	24.00	25.00	24.50	24.00	23.50	22.00	22.00	22.00
1968	23.00	25.00	27.00	27.00	27.00	25.00	24.50	23.00	24.00	23.50	24.00	25.00
1969	27.00	29.00	29.00	29.00	28.50	28.00	28.00	28.00	27.00	28.00	28.00	27.00
1970	28.50	28.50	29.00	28.00	28.00	28.00	27.00	27.50	26.50	26.00	24.50	23.50
1971	23.50	24.00	27.50	28.00	28.00	29.00	29.00	28.00	26.00	26.00	26.00	26.00
<u>WOOL (Cents per pound)</u>												
1963	48	47	47	38	36	36	32	29	32	42	47	49
1964	53	53	52	41	38	38	38	42	31	1/	44	44
1965	44	42	45	37	32	32	33	40	42	25	43	44
1966	50	50	51	40	38	37	43	30	22	23	39	40
1967	38	43	45	36	29	30	33	35	20	34	28	34
1968	32	40	44	32	30	30	38	40	43	25	28	35
1969	43	42	44	30	31	33	34	32	28	28	34	38
1970	40	39	38	37	27	25	26	21	14	20	25	24
1971	28	28	26	25	22	19	18	19	20	20	20	20

EGGS: Monthly average prices received by producers, Arizona, 1965-71

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Cents per Dozen</u>												
1965	31	29	28	29	28	29	29	32	34	36	35	38
1966	34	37	38	35	31	31	32	38	40	40	37	39
1967	36	32	32	28	27	25	25	28	29	25	25	28
1968	27	26	26	22	21	24	25	25	36	32	32	35
1969	37	33	34	29	22	24	33	31	36	35	46	50
1970	47	42	35	27	22	23	32	25	31	25	29	32
1971	29	26	25	26	24	24	20	26	25	22	22	28

ARIZONA AGRICULTURAL STATISTICS 1972

Cash receipts from farm marketing and government payments, by counties, Arizona 1969, 1970 and 1971

District and County	Crops			Livestock and Livestock Products			Total Crops and Livestock			Government Payments			Total Crops, Livestock and Payments		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971

Thousand Dollars

NORTH DISTRICT

Apache	113	98	109	5,909	5,972	6,323	6,022	6,070	6,432	332	305	539	6,354	6,375	6,971
Coconino	273	239	265	8,125	8,211	8,694	8,398	8,450	8,959	288	329	494	8,686	8,779	9,453
Mohave	278	243	270	3,324	3,359	3,557	3,602	3,602	3,827	176	131	230	3,778	3,733	4,057
Navajo	461	403	448	4,062	4,105	4,347	4,523	4,508	4,795	235	344	455	4,758	4,852	5,250
Yavapai	684	598	664	7,756	7,838	8,299	8,440	8,436	8,963	93	114	139	8,533	8,550	9,102

CENTRAL DISTRICT

Maricopa	135,868	118,803	131,915	159,543	150,410	151,756	295,411	269,213	283,671	16,577	18,274	15,736	311,988	287,487	299,407
Pinal	60,238	52,692	58,465	98,237	110,102	131,205	158,475	162,794	189,670	16,571	18,333	16,410	175,046	181,127	206,080

SOUTHWEST DISTRICT

Yuma	79,638	69,661	77,315	38,408	38,815	35,568	118,046	108,476	112,883	5,971	6,770	5,998	124,017	115,246	118,881
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SOUTHEAST DISTRICT

Cochise	13,719	12,000	13,315	6,648	6,718	7,114	20,367	18,718	20,429	2,947	3,263	3,106	23,314	21,981	23,535
Gila	20	17	19	2,216	2,240	2,371	2,236	2,257	2,390	55	66	62	2,291	2,323	2,452
Graham	8,822	7,717	8,562	11,079	11,197	11,856	19,901	18,914	20,418	1,498	1,304	1,196	21,399	20,218	21,614
Greenlee	539	472	523	1,108	1,120	1,186	1,647	1,592	1,709	197	218	174	1,844	1,810	1,883
Pima	12,659	11,073	12,286	20,681	20,901	20,550	33,340	31,974	32,836	2,505	2,579	1,871	35,845	34,553	34,707
Santa Cruz	115	101	112	2,216	2,239	2,371	2,331	2,340	2,483	36	19	21	2,367	2,359	2,504

STATE	313,427	274,117	304,268	369,312	373,227	395,197	682,739	647,344	699,465	47,481	52,049	46,431	730,220	699,393	745,896
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LAND STATUS, ARIZONA

County	Total County Acreage	Federal Land	State Land	Private Land	Indian Land
<u>1,000 Acres</u>					
Apache	7,151	646	695	1,258	4,552
Cochise	4,004	959	1,363	1,682	--
Coconino	11,887	4,907	1,034	1,544	4,402
Gila	3,040	1,794	30	67	1,149
Graham	2,950	1,215	504	240	991
Greenlee	1,199	988	143	68	--
Maricopa	5,905	3,750	465	1,438	252
Mohave	8,486	5,692	437	1,783	574
Navajo	6,343	621	343	1,182	4,197
Pima	5,914	1,806	921	707	2,480
Pinal	3,442	700	1,354	789	599
Santa Cruz	797	436	62	299	--
Yavapai	5,179	2,688	1,272	1,215	4
Yuma	6,391	5,431	234	499	227
TOTAL	72,688	31,633	8,857	12,771	19,427

SOURCE OF FIGURES: State Land -- State Land Department.
Private Land -- Tax Commission.
Federal Land -- Furnished by Federal Agencies.
Indian Land -- Furnished by the Office of Indian Affairs.

ARIZONA AGRICULTURAL STATISTICS 1972

PRINCIPAL ARIZONA CROPS IN 1971: Estimated acreage by counties and production in the State

1971 CROP	STATE TOTAL	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Alfalfa: Acres cut for hay	201,000	2,500	9,500	500	500	7,000	2,500	94,000	5,500	4,000	2,500	17,000	200	1,300	54,000
Hay production, tons	1,186,000														
Cotton: Upland, acres harvested	241,000 ¹	0	13,150	0	24	6,850	1,387	87,200	246	0	13,700	88,500	30	13	29,900
Bales (480 lbs. net wt.), 1970-71 crop	462,100														
American Pima, acres harvested	32,800 44,400	0	1,560	0	10	8,390	0	11,700	0	0	2,280	6,800	0	0	2,060
Bales (480 lbs. net wt.), 1970-71 crop	28,100														
Barley: Acres harvested for grain	119,000 ¹	0	7,000	0	0	6,800	100	54,000	100	300	9,000	36,000	500	200	5,000
Grain production, tons	217,060														
Corn: Acres harvested, for grain	14,000 12,540	3,650	700	3,200	100	500	100	0	0	3,500	50	100	50	150	1,900
Grain production, tons <u>1/</u>	12,540														
Sorghums: Acres harvested, for grain	174,000 355,660	300	61,700	0	0	23,500	700	41,100	0	200	13,000	14,800	400	100	18,200
Grain production, tons <u>1/</u>	355,660														
Wheat: Acres harvested for grain	173,000 ¹	100	27,000	0	0	1,500	300	52,000	1,000	200	6,000	40,000	100	100	44,700
Grain production, tons	352,920														
Sugar beets: Acres harvested	10,700 ¹	0	925	0	0	0	0	7,200	0	0	0	2,575	0	0	0
Production, tons	218,000														
Safflower: Acres harvested	20,000 ¹	0	0	0	0	0	0	12,750	0	0	0	3,750	0	0	3,500
Production, tons	28,000														
Vegetables: Acres harvested <u>2/</u>	81,020	0	1,725	0	0	0	0	30,935	0	0	2,465	13,495	0	0	32,400
Production, commercial cwt.	15,653,000														
Grapefruit: Total acres	7,450	0	0	0	0	0	0	5,000	0	0	20	430	0	0	2,000
Production, 1970-71 crop, cartons	5,024,000														
Oranges: Total acres	28,100	0	0	0	0	0	0	9,750	0	0	30	570	0	0	17,750
Production, 1970-71 crop, cartons <u>3/</u>	7,844,000														
Lemons: Total acres	14,500	0	0	0	0	0	0	2,000	0	0	0	0	0	0	12,500
Production, 1970-71 crop, cartons	6,278,000														
Other Crops: Acres harvested <u>4/</u>	88,600	1,650	4,000	600	700	2,300	500	35,000	2,300	3,400	5,100	9,000	1,000	1,050	22,000
TOTAL ACRES	1,205,170 1,173,770	8,200	127,260	4,300	1,334	56,840	5,587	442,635	9,146	11,600	54,145	233,020	2,280	2,913	245,910

1/ Does not include grain from acreage harvested for silage and forage. 2/ Year ended August 31, 1971. County acreages based on data from Arizona Fresh Fruit and Vegetable Standardization Service and County Agents. 3/ Includes tangerines and tangerine types. 4/ Does not include pasture.



