

ARIZONA AGRICULTURAL STATISTICS 1970



Bulletin S-5

Arizona Crop and Livestock Reporting Service

ARIZONA AGRICULTURAL STATISTICS 1970

BULLETIN S-5

Compiled by

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE
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INTRODUCTION

Agriculture is an important and basic part of the economy of Arizona. Farmers, ranchers, and other businessmen need reliable and accurate statistics as a basis for decision making and sound judgment. This bulletin presents the basic data relating to agriculture in Arizona.

This is the fifth annual statistical bulletin prepared and published with funds provided through the Department of Agricultural Economics, College of Agriculture, University of Arizona, as part of the cooperative agreement entered into in 1965 between the Arizona Board of Regents and the Statistical Reporting Service, USDA. Its purpose is to collect, analyze and publish agricultural statistics at a minimum cost by combining resources of both agencies. It has made possible a coordinated effort to provide the agricultural statistics needed for those involved in the agriculture of Arizona. In addition to the annual bulletin, periodic reports are prepared and released by the Arizona Crop and Livestock Reporting Service covering almost all phases of Agriculture in the State.

Most of the information used as the basis for these statistics comes from Arizona farmers and ranchers. They fill out and return questionnaires received through the mail. This service is on a voluntary basis and there is no remuneration except the knowledge that they are helping to provide reliable statistics. Many businessmen who buy from or sell to farmers also provide information for their firm or company. We in the Crop and Livestock Reporting Service are indebted to all these public spirited reporters who are the backbone of this service.

Statisticians from the office also collect supplementary information through field inspections as well as telephone and personal contacts with producers, Extension Service personnel, and other knowledgeable people. Hired enumerators interview selected producers to obtain information on crops and livestock and also make special plant and fruit counts in cotton fields and citrus groves. This is all a part of the Cooperative Federal-State effort to provide accurate statistics on Arizona agriculture.

All members of the office staff contributed to the preparation of the bulletin. James F. Riggs had over-all responsibility for putting the bulletin together. Typing was done by Ornella Welch and the cover was designed by Evelyn Dye.



Horace M. Mayes
Agricultural Statistician, In Charge

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

MEAN MONTHLY TEMPERATURE (°F.), ARIZONA, 1969

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	55.5	54.3	56.5	68.9	78.5	83.6	92.0	93.0	85.6	68.8	61.1	54.4	71.0
Douglas	47.9	46.6	48.3	61.2	67.5	75.8	79.7	79.2	73.8	62.5	51.5	47.0	61.8
Flagstaff	31.8	25.4	27.3	41.7	52.4	57.9	66.2	65.1	58.2	40.5	33.9	33.3	44.5
Ft. Huachuca	50.4	47.3	49.3	61.8	68.8	75.6	77.7	78.2	73.2	62.0	52.2	47.9	62.0
Gila Bend	56.9	52.2	59.9	70.1	80.5	83.8	94.8	96.1	87.5	67.6	64.6	56.3	72.5
Grand Canyon	33.8	30.2	32.7	45.1	54.6	59.6	66.7	68.8	60.1	44.7	37.7	34.2	47.4
Kingman	46.4	43.2	47.1	58.2	69.6	74.4	81.9	84.0	76.3	60.0	51.9	46.0	61.6
McNary	34.8	31.3	31.7	45.2	52.2	58.7	66.0	65.9	59.1	47.1	38.6	35.0	47.1
Parker	56.7	55.3	61.5	71.6	81.8	84.6	93.5	95.5	87.4	69.0	60.2	52.7	72.5
Payson	42.4	38.5	41.8	53.0	60.9	66.6	75.7	77.2	68.7	54.1	46.8	41.2	55.6
Phoenix	54.9	53.0	56.9	68.5	78.3	84.2	93.1	94.4	86.0	69.5	62.1	54.8	71.3
Prescott Airport	44.1	39.6	43.0	52.8	62.3	67.8	75.3	75.4	68.5	52.2	45.3	41.3	55.6
Safford	47.6	46.8	49.2	62.0	69.9	77.4	83.6	83.8	76.2	62.7	51.6	47.8	63.2
Tucson	55.5	53.1	54.3	66.6	74.9	80.7	86.1	86.3	81.2	66.8	58.6	52.4	68.0
Willcox	45.6	43.4	45.1	56.2	64.2	71.2	79.3	79.1	72.0	58.5	48.2	42.8	58.8
Window Rock	31.8	30.4	32.5	47.0	55.3	72.1	69.7	69.3	61.3	45.1	36.0	32.5	48.6
Winslow	39.4	38.6	41.4	54.8	65.0	72.1	79.4	78.9	70.5	51.8	41.5	37.4	55.9
Yuma	59.6	56.9	62.8	71.0	80.3	83.4	93.4	95.9	88.8	71.6	63.8	56.5	73.7

TOTAL PRECIPITATION (INCHES), ARIZONA, 1969

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	.62	.68	.40	.07	.22	.00	.98	.89	.71	.26	.62	.60	6.05
Douglas	.49	.38	.22	T	.27	T	6.25	3.00	.45	T	.08	.92	12.06
Flagstaff	4.63	3.91	3.00	.11	1.06	.01	3.81	1.90	1.34	1.14	1.04	.46	22.41
Ft. Huachuca	.19	.72	.40	.06	.39	.13	4.95	3.05	.80	.03	.62	.39	11.73
Gila Bend	1.39	.73	.16	.00	.82	.00	T	.60	.15	.00	.97	.38	5.20
Grand Canyon	3.83	2.70	.88	.28	.80	.33	1.95	1.71	1.74	1.06	1.15	.38	16.81
Kingman	1.67	1.60	1.53	.04	.77	.00	1.71	.89	.49	.11	.51	T	9.32
McNary	3.64	2.41	2.50	.37	1.60	.04	3.77	3.50	1.02	1.54	2.04	1.12	23.55
Parker	1.51	.17	.09	T	.18	T	.70	.53	.97	.25	.86	.00	5.26
Payson	2.72	2.22	1.42	.21	1.87	.00	2.49	1.10	2.15	1.70	2.26	.59	18.73
Phoenix	1.37	.78	.56	.03	.26	.00	.28	.14	2.11	.08	.65	.68	6.94
Prescott Airport	1.21	1.66	1.90	T	1.23	.07	2.46	4.15	1.64	1.90	1.03	.32	17.57
Safford	.11	.20	.39	.03	.20	.00	1.99	1.44	1.26	.76	.75	1.19	8.32
Tucson	.74	.50	.34	.60	.46	.00	1.51	2.57	1.31	.03	1.06	.82	9.94
Willcox	.65	.30	.32	.08	.54	.00	2.72	3.07	.69	.02	.45	1.52	10.36
Window Rock	.76	.98	1.35	.56	.88	.49	1.95	2.93	.51	2.47	.52	.44	13.84
Winslow	.12	.66	.45	.09	1.22	T	1.16	.83	.26	.40	.36	.40	5.95
Yuma	.68	.03	.02	.08	.05	.00	T	T	.23	.01	1.66	.67	3.43

ARIZONA AGRICULTURAL STATISTICS 1970

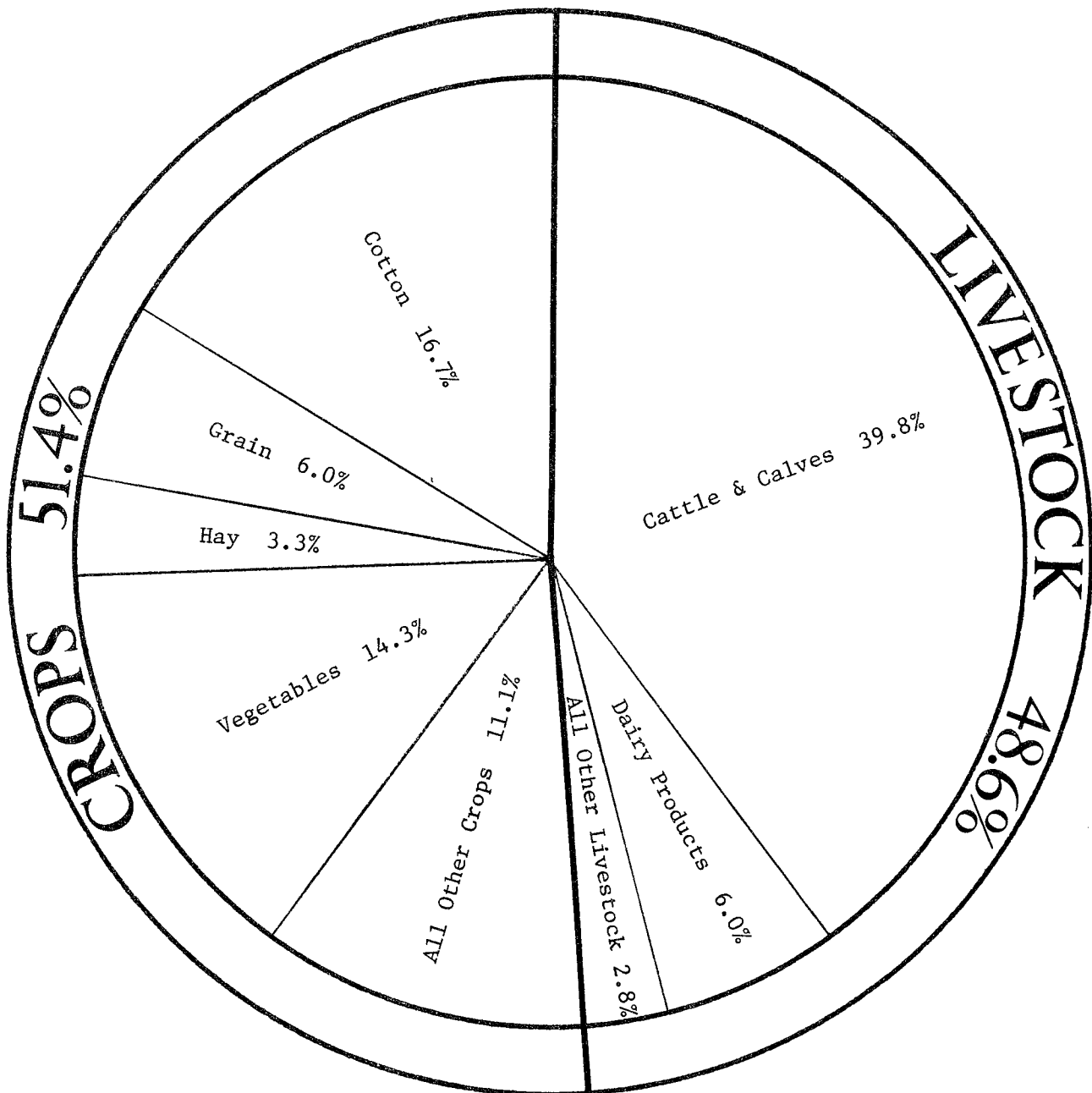
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MEAN MONTHLY TEMPERATURE (°F.), ARIZONA, LONG-TERM AVERAGE

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	49.8	54.3	59.9	67.7	75.7	84.9	91.3	88.8	83.8	71.3	58.4	51.4	69.8
Douglas	45.3	48.9	54.0	61.5	68.9	78.1	81.0	79.0	75.2	65.2	53.0	46.9	63.1
Flagstaff	28.3	30.6	35.6	43.3	50.9	59.5	66.0	64.4	58.5	47.5	36.6	30.9	46.0
Ft. Huachuca	46.4	49.8	54.6	61.7	69.7	77.8	78.5	76.2	73.2	65.3	54.8	48.2	63.0
Gila Bend	52.3	56.4	62.4	70.0	77.7	86.3	93.2	91.6	86.2	74.6	60.9	54.5	72.2
Grand Canyon	29.4	32.9	38.2	46.4	54.5	64.0	69.2	67.1	61.6	50.3	39.2	31.4	48.7
Kingman	43.4	46.8	51.5	58.8	66.0	75.3	82.1	80.0	74.1	62.8	52.0	44.2	61.4
McNary	30.2	32.0	36.7	44.0	51.3	58.9	64.3	62.9	58.3	49.1	37.7	32.6	46.5
Parker	51.5	56.3	62.5	70.3	77.8	86.3	93.4	91.7	85.6	73.5	59.9	53.1	71.8
Payson	36.0	38.5	43.3	50.1	56.8	65.2	72.6	70.9	65.4	54.7	43.7	37.2	52.9
Phoenix	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Prescott Airport	37.1	39.6	45.5	53.2	61.3	70.4	76.0	73.4	68.7	57.6	45.7	39.3	55.7
Safford	43.6	47.1	52.6	61.5	69.0	78.4	82.4	80.0	75.0	64.8	51.8	44.9	62.6
Tucson	49.3	52.4	57.5	65.4	73.0	82.2	86.1	83.6	80.9	70.0	57.6	51.4	67.5
Willcox	41.2	44.9	49.9	56.5	63.7	73.0	77.8	75.7	70.9	60.1	49.0	42.0	58.7
Window Rock	27.6	31.9	37.9	45.8	53.4	63.4	69.1	67.3	59.9	48.8	37.5	28.9	47.6
Winslow	31.0	37.5	45.6	55.6	64.8	74.3	80.2	77.8	70.7	57.4	41.3	32.5	55.7
Yuma	53.4	57.3	63.0	70.6	78.0	86.0	92.8	91.6	86.3	74.5	61.7	55.0	72.5

TOTAL PRECIPITATION (INCHES), ARIZONA, LONG-TERM AVERAGE

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	.75	.81	.68	.32	.09	.17	1.25	1.32	.78	.38	.78	.87	8.20
Douglas	.92	.51	.61	.25	.07	.64	4.24	2.89	.93	.57	.30	.49	12.42
Flagstaff	1.83	1.78	1.45	1.18	.51	.69	2.28	2.84	1.58	1.52	1.00	1.65	18.31
Ft. Huachuca	1.40	1.28	1.08	.45	.30	.80	3.95	3.83	1.57	.58	1.00	1.20	17.44
Gila Bend	.57	.50	.56	.25	.09	.04	.87	1.09	.40	.32	.35	.58	5.62
Grand Canyon	1.46	1.38	1.44	.97	.43	.49	1.44	1.95	1.11	1.31	.78	1.33	14.09
Kingman	1.36	.79	1.07	.57	.27	.15	.99	1.51	.61	.67	.58	.82	9.39
McNary	2.46	2.14	2.53	1.29	.69	.62	2.93	3.99	2.11	1.96	1.31	2.37	24.40
Parker	.53	.66	.48	.23	.03	.02	.27	.60	.57	.23	.25	.66	4.53
Payson	2.12	2.19	1.71	1.07	.41	.59	2.39	3.43	1.91	1.48	1.37	1.90	20.57
Phoenix	.73	.85	.66	.32	.13	.09	.77	1.12	.73	.46	.49	.85	7.20
Prescott Airport	1.01	1.08	.73	.69	.24	.32	2.08	2.66	1.19	.73	.50	1.00	12.33
Safford	.75	.40	.62	.26	.05	.24	1.93	1.52	.63	.64	.36	.77	8.17
Tucson	.82	.84	.53	.27	.13	.29	2.06	2.88	1.00	.64	.62	.92	11.00
Willcox	.87	.90	.73	.26	.22	.42	2.36	2.54	1.14	.65	.73	.94	11.76
Window Rock	.90	.94	.86	.66	.57	.51	2.06	2.26	1.25	.93	.70	.96	12.61
Winslow	.43	.48	.39	.45	.32	.26	1.02	1.43	.91	.66	.36	.52	7.23
Yuma	.39	.36	.24	.09	.01	.01	.23	.50	.38	.38	.12	.32	3.03

CASH RECEIPTS BY COMMODITIESARIZONA 1968

CASH RECEIPTS FROM MARKETINGS OF FARM AND RANCH PRODUCTS
ARIZONA, 1966, 1967, 1968 AND 1969

Commodity Group	1966	1967	1968	1969
<u>1,000 Do1.</u>				
Cotton Lint	89,802	67,981	82,150	
Cottonseed	14,224	9,935	15,650	
Feed Grains	26,117	31,843	31,379	
Hay	22,119	24,799	19,830	
Wheat	1,415	3,493	3,405	
Sugar Beets	--	2,143	4,179	
Vegetables	73,717	89,443	83,638	
Citrus	19,697	23,352	38,511	
Grapes	3,268	5,369	5,306	
Other Misc. Crops	20,307	27,723	17,488	
Total, All Crops	270,666	286,081	301,536	316,508
Cattle & Calves	179,555	198,741	233,866	
Sheep, Lambs & Wool	8,183	5,323	5,172	
Hogs	2,046	2,470	3,583	
Dairy Products	31,089	32,323	35,091	
Poultry & Eggs	7,604	6,614	6,413	
Other Livestock & Products	1,806	1,479	1,526	
Total, Livestock & Products	230,283	246,950	285,651	327,344
Total, All Commodities	500,949	533,031	587,187	643,852
Government Payments	43,633	46,785	44,656	47,829
Total Cash Receipts	544,582	579,816	631,843	691,681

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 1969 data are preliminary. Monthly sales during 1969 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 1969 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 1969 are also preliminary.

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

CROP SUMMARY, ARIZONA, U. S., 1967, 1968, 1969

Crop	ACRES HARVESTED			Unit	PRODUCTION			VALUE		
	1967	1968	1969		1967	1968	1969	1967	1968	1969
	1,000 Acres				1,000			1,000 Dollars		
ARIZONA										
Cotton Lint	245	297	1/ 309	Bales	454	733	1/ 645	67,476	86,125	1/ 74,522
Cottonseed	--	--	--	Tons	194	307	1/ 270	10,282	16,118	1/ 10,800
Barley	160	176	144	Bu.	12,000	12,848	10,224	14,040	14,133	12,473
Wheat	50	52	73	Bu.	2,450	2,704	4,526	3,724	3,569	6,744
Sorghum for Grain	246	231	199	Bu.	19,926	18,249	15,522	23,313	20,804	20,644
Sorghum for Silage	4	4	5	Tons	82	72	105	--	--	--
Sorghum for Forage	1	1	1	Tons	4	3	4/	58	46	4/
Corn for Grain	21	17	16	Bu.	777	544	432	1,049	805	635
Corn for Silage	10	10	13	Tons	210	195	286	--	--	--
Corn for Forage	1	1	1	--	--	--	--	--	--	--
Safflower	96	9	25	Tons	117.6	11.9	27.5	10,702	928	2,145
Sugar Beets	11.6	16.9	30.8	Tons	188	338	557	2,143	4,124	--
Potatoes	10.9	10.1	12.8	Cwt.	2,725	2,323	2,944	6,894	7,317	8,538
Alfalfa Seed	15	15	10	Lbs.	1,650	1,650	1,000	718	620	385
All Hay	233	239	224	Tons	1,122	1,174	1,096	34,221	28,176	29,592
Alfalfa Hay	196	202	188	Tons	1,039	1,091	1,015	32,001	26,392	27,609
Grain Hay	26	27	26	Tons	60	62	60	1,680	1,364	1,500
All Other Hay	11	10	10	Tons	23	21	21	540	420	483

	Acres				1,000			1,000 Dollars		
Broccoli, Winter	460	650	650	Cwt.	30	39	42	351	468	546
Cabbage, Winter	1,600	1,900	1,500	Cwt.	272	276	165	1,170	1,035	676
Cantaloups, Spring	10,900	11,600	12,800	Cwt.	1,308	1,392	1,664	12,688	11,275	10,483
Cantaloups, Early Summer	1,100	1,000	2,100	Cwt.	82	120	231	713	852	1,340
Cantaloups, Early Fall	450	400	1,000	Cwt.	54	40	60	346	288	360
Carrots, Spring	3,800	3,700	2,800	Cwt.	684	610	504	2,565	3,965	2,369
Cauliflower, Winter	650	650	900	Cwt.	40	36	50	520	500	705
Honeydews, Early Summer	1,300	750	1,200	Cwt.	117	79	156	983	632	702
Lettuce, Winter	16,000	14,000	16,100	Cwt.	2,800	2,660	3,059	10,500	14,364	20,801
Lettuce, Early Spring	17,100	17,800	20,000	Cwt.	3,420	3,115	3,600	25,992	15,419	24,480
Lettuce, Late Fall	14,100	13,600	13,100	Cwt.	2,326	2,312	2,227	12,793	13,641	21,825
Dry Onions, Late Spring	2,800	3,100	2,000	Cwt.	1,036	992	750	3,153	3,338	2,359
Watermelons, Early Summer	3,400	4,000	5,100	Cwt.	595	680	765	1,993	2,074	1,377
Oranges 2/	--	--	--	Ctns.	6,240	10,760	3/ 10,200	14,685	11,884	--
Grapefruit 2/	--	--	--	Ctns.	7,480	5,020	3/ 6,200	6,844	4,794	--
Lemons 2/	--	--	--	Ctns.	6,500	7,020	3/ 6,000	11,018	9,968	--
Tangerines 2/	--	--	--	Ctns.	405	459	3/ 594	633	740	--
Grapes	--	--	--	Tons	14.3	13.6	15.2	5,377	5,318	3,784

	1,000 Acres				1,000				1,000 Dollars		
UNITED STATES											
Cotton Lint	7,997	10,160	1/ 11,094	Bales	7,458	10,948	1/ 10,080	953,820	1,212,045	1/ 1,075,700	
Cottonseed	--	--	--	Tons	3,210	4,640	1/ 4,274	177,406	234,492	1/ 173,912	
Barley	9,177	9,709	9,388	Bu.	372,898	422,959	417,156	368,511	381,227	370,429	
Wheat	58,771	55,262	47,555	Bu.	1,522,382	1,576,251	1,458,872	2,110,197	1,950,462	1,786,156	
Oats	16,017	17,533	18,003	Bu.	789,196	939,228	949,874	525,257	569,114	552,923	
Sorghum for Grain	14,999	13,995	13,463	Bu.	755,936	739,695	743,124	744,666	699,188	795,626	
Sorghum for Silage	1,031	902	766	Tons	10,182	9,707	8,984	--	--	--	
Sorghum for Forage	2,381	2,617	2,811	Tons	4,158	5,269	4/	69,676	91,247	4/	
Corn for Grain	60,557	55,880	54,573	Bu.	4,760,076	4,393,273	4,577,864	4,939,670	4,763,061	5,178,781	
Corn for Silage	8,343	7,833	7,754	Tons	94,116	92,059	96,312	--	--	--	
Corn for Forage	1,078	890	861	--	--	--	--	--	--	--	
Sugar Beets	1,122	1,410	1,575	Tons	19,197	25,363	28,518	260,114	350,207	367,882	
Potatoes	1,457	1,378	1,404	Cwt.	305,334	294,192	307,229	563,776	652,729	616,320	
Alfalfa Seed	473	550	504	Lbs.	113,419	115,843	105,635	46,454	43,650	38,706	
All Hay	64,667	62,693	61,838	Tons	126,300	125,522	127,127	2,896,858	2,854,573	2,960,495	
Alfalfa Hay	28,162	27,078	26,671	Tons	74,204	73,251	74,882	--	--	--	
Grain Hay	2,506	2,666	2,935	Tons	3,672	3,861	4,233	--	--	--	
All Other Hay	33,999	32,949	32,232	Tons	48,424	48,410	48,012	--	--	--	

	Acres				1,000			1,000 Dollars		
Broccoli, Winter	3,560	1,950	2,950	Cwt.	98	85	97	1,283	843	1,134
Cabbage, Winter	41,100	37,600	44,500	Cwt.	7,124	7,611	7,608	23,726	25,212	24,443
Cantaloups, Spring	33,800	38,200	48,100	Cwt.	3,885	3,841	4,848	34,440	27,516	31,214
Cantaloups, Early Summer	13,500	13,400	11,400	Cwt.	751	806	708	4,293	4,117	4,048
Cantaloups, Early Fall	3,250	3,200	3,800	Cwt.	460	362	354	2,234	2,027	1,683
Carrots, Spring	3,800	3,700	2,800	Cwt.	684	610	504	2,565	3,965	2,369
Cauliflower, Winter	2,050	1,450	2,100	Cwt.	89	76	128	1,335	1,138	1,739
Honeydews, Early Summer	1,300	750	1,200	Cwt.	117	79	156	983	632	702
Lettuce, Winter	75,800	70,200	77,700	Cwt.	13,005	12,240	13,221	47,287	58,181	75,968
Lettuce, Early Spring	41,200	45,350	42,800	Cwt.	7,788	8,999	8,250	48,553	34,605	45,730
Lettuce, Late Fall	14,100	13,600	13,100	Cwt.	2,326	2,312	2,227	12,793	13,641	21,825
Dry Onions, Late Spring	8,900	9,300	7,900	Cwt.	2,667	2,742	2,402	8,548	11,383	9,050
Watermelons, Early Summer	188,700	200,600	198,400	Cwt.	15,712	16,195	15,710	31,461	26,015	28,183
Oranges 2/	--	--	--	Ctns.	290,060	421,440	3/ 431,080	384,055	480,983	--
Grapefruit 2/	--	--	--	Ctns.	111,383	138,186	3/ 133,959	111,424	82,601	--
Lemons 2/	--	--	--	Ctns.	33,700	31,620	3/ 35,000	64,874	65,072	--
Tangerines 2/	--	--	--	Ctns.	11,409	13,713	3/ 13,806	19,522	16,752	--
Grapes	--	--	--	Tons	3,062	3,549	3,873	212,311	236,883	259,764

1/ December 1 estimate.
2/ Year of Bloom.
3/ February 1, 1970 estimate.
4/ Estimates discontinued.

ARIZONA AGRICULTURAL STATISTICS 1970

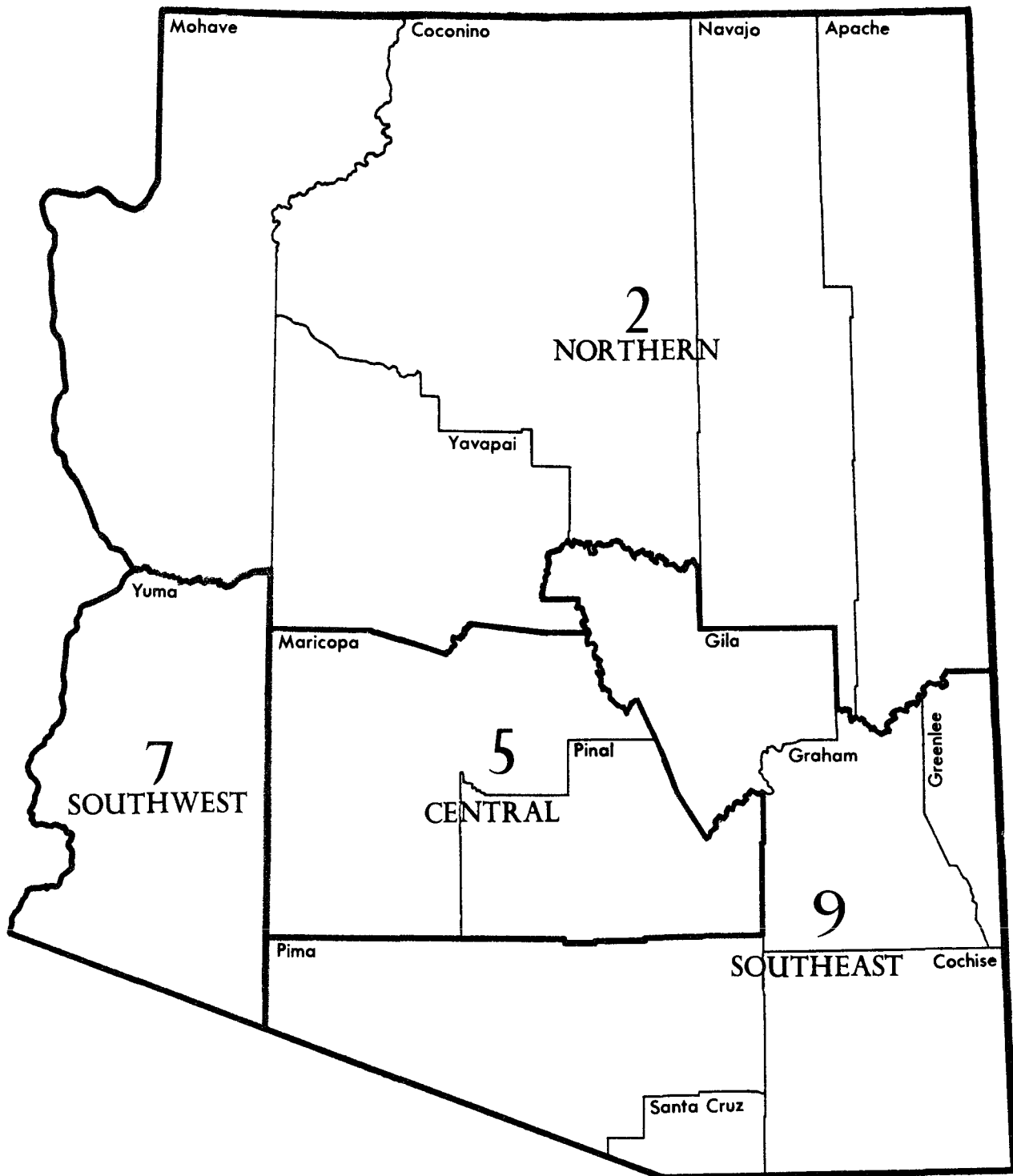
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LIVESTOCK SUMMARY, ARIZONA AND U. S., January 1, 1968, 1969 and 1970

Class	1968	1969	1970
<u>1,000 Head</u>			
<u>ARIZONA</u>			
ALL CATTLE & CALVES	1,160	1,206	1,302
Kept for Milk	79	79	78
Cows & heifers 2+	55	55	54
Heifers 1-2 yrs.	11	11	11
Heifer calves	13	13	13
Beef Cattle	1,081	1,127	1,224
Cows & heifers 2+	376	367	376
Heifers 1-2 yrs.	94	80	81
Calves	286	283	323
Steers 1+	303	375	421
Bulls 1+	22	22	23
ALL HOGS & PIGS <u>1/</u>	48	55	61
ALL SHEEP & LAMBS	487	500	508
Sheep & lambs on feed	73	72	84
Stock sheep & lambs	414	428	424
ALL CHICKENS <u>2/</u>	1,540	1,450	1,459
ALL TURKEYS	<u>3/</u>	<u>3/</u>	<u>3/</u>
<u>UNITED STATES</u>			
ALL CATTLE & CALVES	109,152	109,885	112,330
Kept for Milk	22,251	21,616	21,195
Cows & heifers 2+	14,644	14,152	13,875
Heifers 1-2 yrs.	3,579	3,525	3,461
Heifer calves	4,028	3,939	3,859
Beef Cattle	86,901	88,269	91,135
Cows & heifers 2+	35,405	36,227	37,433
Heifers 1-2 yrs.	9,328	9,313	9,683
Calves	27,559	28,034	29,064
Steers 1+	12,712	12,784	12,999
Bulls 1+	1,897	1,911	1,956
ALL HOGS & PIGS <u>1/</u>	58,777	60,632	56,743
ALL SHEEP AND LAMBS	22,140	21,238	20,422
Sheep & Lambs on feed	3,035	2,906	2,844
Stock sheep & lambs	19,105	18,332	17,578
ALL CHICKENS <u>2/</u>	425,158	419,635	431,533
ALL TURKEYS <u>4/</u>	7,301	6,604	6,674

1/ December 1, preceding year. 2/ Does not include commercial broilers.3/ Not published to avoid disclosing individual operations. 4/ Does not include turkey fryers.

ARIZONA COUNTIES AND CROP REPORTING DISTRICTS



Field Crops

Paul M. Williamson, Agricultural Statistician

Grain production in Arizona declined during 1969 as sorghum, barley and corn production were below a year earlier and these declines were only partially offset by a sharp increase in wheat production. Cotton production was below last year's very good crop but well above the small 1967 crop. Production of sugar beets and safflower was higher than in 1968. A record yield per harvested acre was established for wheat, while sorghum grain and barley yields were the third highest on record.

Cold winter temperatures caused some freeze damage to small grains but cool spring temperatures were favorable for filling. Lodging was a problem in a number of fields. The 1969 cotton crop got off to a slow start as temperatures averaged below normal from mid-February to mid-May. However, stands were good and very little replanting was necessary. The cool spring was followed by a record heat wave in August which resulted in a light set of bolls. Insect controls were required in most fields with bollworms, lygus and perforators causing the most damage.

Crop harvesting conditions were generally good with very few delays due to rain and wet fields. However, many farmers delayed cotton harvest in order to get a "top crop" and harvest was much later than during the past few years.

ARIZONA'S RANK AMONG THE 48 STATES
1959 AND 1969

Field Crop	Yield		Production	
	1959	1969	1959	1969
Upland Cotton	2	1	6	3
American-Egyptian Cotton	2	1	1	1
All Cotton	2	1	5	5
Sorghums for Grain	2	2	9	7
Barley	1	1	11	11
All Wheat	2	1	30	29
Sugar Beets	-	7	-	14
Alfalfa Hay	2	2	21	22
All Hay	1	1	32	29

ARIZONA CROP AND LIVESTOCK REPORTING SERVICEALL COTTON: Acreage, yield, and production, Arizona, 1961-69

Year	Acreage		Yield Per Harvested Acre	Production	
	Planted	Harvested		Lint	Seed
	<u>1,000 Acres</u>		<u>Lbs.</u>	<u>1,000 Bales 1/</u>	<u>1,000 Tons</u>
1961	400	392	1,010	828	342
1962	412	405	1,112	942	391
1963	396	387	1,037	839	342
1964	381	375	1,020	799	331
1965	345	340	1,108	787	324
1966	255	252	979	515	210
1967	248	245	887	454	194
1968	298	297	1,182	733	307
1969 <u>2/</u>	312	309	1,002	645	270

1/ 500 pound gross weight bales.2/ December 1 estimate.ALL COTTON: Average price and value of production, Arizona, 1961-69

Year	Lint		Cottonseed		Combined Value of Lint and Seed
	Price Per Lb.	Value	Price Per Ton	Value	
	<u>Cts.</u>	<u>1,000 Dol.</u>	<u>Dol.</u>	<u>1,000 Dol.</u>	<u>1,000 Dol.</u>
1961	33.78	139,641	54.70	18,707	158,348
1962	32.63	153,212	48.80	19,081	172,293
1963	33.19	138,665	47.30	16,177	154,842
1964	29.86	118,900	47.50	15,722	134,622
1965	29.29	115,039	47.30	15,325	130,364
1966	22.22	57,057	58.70	12,327	69,384
1967	29.84	67,476	53.00	10,282	77,758
1968	23.57	86,125	52.50	16,118	102,243
1969 <u>1/</u>	23.20	74,522	40.00	10,800	85,322

1/ Average price to December 1.

COTTON: Acreage, yield, production, and value, Arizona, 1961-69

Year	Acreage		Yield Per Harvested Acre	Lint		
	Planted	Harvested		Production	Price Per Lb.	Value
	1,000 Acres		Lbs.	1,000 Bales 1/	Cts.	1,000 Do1.

UPLAND

1961	373.6	366.1	1,045	799.9	32.89	131,549
1962	370.3	364.1	1,162	885.1	31.33	138,576
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	268.5	267.7	1,232	688.8	22.54	77,611
1969 2/	278.4	275.7	1,057	607.0	-	-

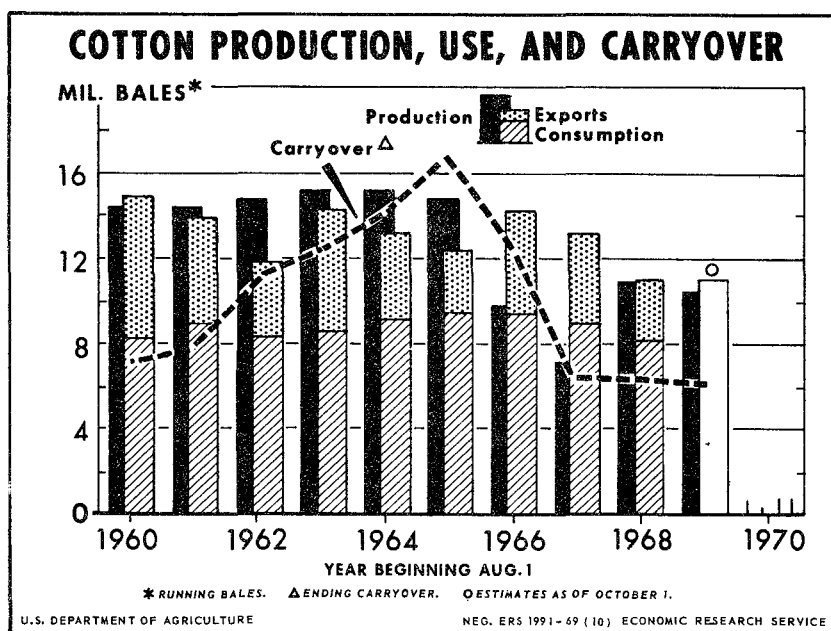
EXTRA LONG STAPLE

1961	26.4	25.9	518	28.1	60.3	8,092
1962	41.7	40.9	665	56.9	53.8	14,636
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 2/	33.6	33.3	548	38.0	-	-

1/ 500 pound gross weight bales.

2/ December 1 estimate.

UNITED STATES



COTTON: Acreage, yield, production, Arizona by classes, by counties, 1963-68

UPLAND					EXTRA LONG STAPLE	
County and Year	Acreage		Yield Per Harvested Acre	Production of Lint	Acreage	
	Planted	Harvested			Planted	Harvested
	Acres		Lbs.	Bales 1/	Acres	
COCHISE						
1963	14,030	13,560	966	27,345	370	340
1964	14,118	13,828	875	25,300	282	272
1965	13,904	13,523	734	20,695	196	177
1966	8,903	8,603	894	16,022	197	197
1967	9,045	8,395	869	15,230	155	155
1968	12,250	11,950	762	19,057	180	150
GILA						
1963	40	40	882	75	20	20
1964	39	39	936	79	18	18
1965	40	37	948	74	13	12
1966	24	24	250	13	13	13
1967	0				11	11
1968	36	36	797	60	10	10
GRAHAM						
1963	8,490	8,200	765	13,100	17,510	16,900
1964	8,700	8,500	868	15,400	13,400	13,200
1965	8,820	8,650	840	15,100	9,380	9,250
1966	6,100	5,900	890	11,000	9,700	9,600
1967	6,121	5,371	778	8,776	8,479	7,729
1968	8,070	7,930	764	12,650	8,430	8,370
GREENLEE						
1963	1,700	1,650	842	2,930	0	
1964	1,730	1,660	769	2,680	0	
1965	1,750	1,700	647	2,300	0	
1966	1,265	1,170	764	1,900	0	
1967	1,300	1,250	696	1,810	0	
1968	1,460	1,390	472	1,355	0	
MARICOPA						
1963	121,900	120,000	1,142	286,400	26,300	25,900
1964	121,400	119,400	1,022	255,000	19,900	19,500
1965	115,700	114,200	1,139	271,700	13,900	13,600
1966	81,400	81,200	962	163,100	14,300	14,200
1967	80,780	80,500	918	154,300	11,820	11,800
1968	101,540	101,490	1,319	279,500	11,860	11,810
MOHAVE						
1963	272	267	1,681	935	0	
1964	269	269	1,958	1,100	0	
1965	271	270	2,018	1,140	0	
1966	265	260	1,363	750	0	
1967	260	260	1,041	570	0	
1968	335	335	914	638	0	

1/ 500 pound gross weight bales.

COTTON: Acreage, yield, production, Arizona by classes, by counties, 1963-68 (cont'd)

EXTRA LONG STAPLE		ALL COTTON			
Yield Per Harvested Acre	Production of Lint	Acreage		Yield Per Harvested Acre	Production of Lint
		Planted	Harvested		
Lbs.	Bales 1/	Acres		Lbs.	Bales 1/
779	555	14,400	13,900	962	27,900
694	400	14,400	14,100	872	25,700
829	305	14,100	13,700	735	21,000
427	178	9,100	8,800	884	16,200
524	170	9,200	8,550	863	15,400
447	143	12,430	12,100	758	19,200
600	25	60	60	788	100
489	18	57	57	795	97
402	10	53	49	814	84
423	12	37	37	311	25
255	6	11	11	255	6
340	7	46	46	698	67
607	21,500	26,000	25,100	658	34,600
680	18,800	22,100	21,700	753	34,200
596	11,500	18,200	17,900	714	26,600
612	12,300	15,800	15,500	718	23,300
558	9,024	14,600	13,100	648	17,800
555	9,750	16,500	16,300	657	22,400
		1,700	1,650	842	2,930
		1,730	1,660	769	2,680
		1,750	1,700	647	2,300
		1,265	1,170	764	1,900
		1,300	1,250	696	1,810
		1,460	1,390	472	1,355
560	30,500	148,200	145,900	1,039	316,900
441	18,000	141,300	138,900	941	273,000
657	18,700	129,600	127,800	1,088	290,400
379	11,300	95,700	95,400	876	174,400
519	12,800	92,600	92,300	867	167,100
797	19,700	113,400	113,300	1,264	299,200
		272	267	1,681	935
		269	269	1,958	1,100
		271	270	2,018	1,140
		265	260	1,363	750
		260	260	1,041	570
		335	335	914	638

COTTON: Acreage, yield, production, Arizona by classes, by counties, 1963-68

UPLAND				EXTRA LONG STAPLE		
County and Year	Acreage		Yield Per Harvested Acre	Production of Lint	Acreage	
	Planted	Harvested			Planted	Harvested
		Acres		Lbs.	Bales 1/	Acres
<u>PIMA</u>						
1963	22,080	21,620	965	43,600	5,020	4,980
1964	22,390	22,180	856	39,700	3,710	3,620
1965	21,655	21,400	847	37,880	2,645	2,600
1966	14,100	14,000	836	24,350	2,800	2,700
1967	13,880	13,690	809	23,150	2,420	2,410
1968	16,490	16,410	908	31,100	2,410	2,390
<u>PINAL</u>						
1963	131,700	128,300	1,087	291,200	13,300	12,900
1964	131,820	130,300	1,112	302,800	10,180	9,900
1965	117,900	116,500	1,182	287,500	7,000	6,900
1966	83,600	83,300	1,107	192,400	7,300	7,300
1967	81,480	81,300	983	166,900	6,320	6,300
1968	95,490	95,330	1,210	241,000	6,310	6,270
<u>SANTA CRUZ</u>						
1963	1,915	1,870	651	2,565	40	40
1964	1,900	1,870	628	2,468	30	30
1965	1,094	1,049	213	465	21	21
1966	125	125	438	114	0	
1967	122	122	414	106	0	
1968	121	121	534	135	0	
<u>YAVAPAI</u>						
1963	13	13	915	25	0	
1964	14	14	786	23	0	
1965	11	11	264	6	0	
1966	8	8	675	11	0	
1967	7	7	543	8	0	
1968	8	8	300	5	0	
<u>YUMA</u>						
1963	30,660	29,780	1,492	92,825	640	620
1964	30,620	29,940	1,586	99,250	480	460
1965	30,355	29,760	1,688	104,940	345	340
1966	24,710	23,210	1,426	69,040	190	190
1967	25,505	25,405	916	48,650	295	295
1968	32,700	32,700	1,512	103,300	300	300

1/ 500 pound gross weight bales.

COTTON: Acreage, yield, production, Arizona by classes, by counties, 1963-68 (cont'd)

EXTRA LONG STAPLE		ALL COTTON			
Yield Per Harvested Acre	Production of Lint	Acreage		Yield Per Harvested Acre	Production of Lint
		Planted	Harvested		
Lbs.	Bales 1/	Acres		Lbs.	Bales 1/
623	6,500	27,100	26,600	901	50,100
661	5,000	26,100	25,800	829	44,700
705	3,820	24,300	24,000	832	41,700
641	3,650	16,900	16,700	804	28,000
624	3,150	16,300	16,100	781	26,300
735	3,700	18,900	18,800	886	34,800
661	17,900	145,000	141,200	1,048	309,100
596	12,300	142,000	140,200	1,076	315,100
708	10,200	124,900	123,400	1,155	297,700
546	8,300	90,900	90,600	1,061	200,700
688	9,100	87,800	87,600	961	176,000
798	10,400	101,800	101,600	1,185	251,400
550	45	1,955	1,910	649	2,610
513	32	1,930	1,900	626	2,500
122	5	1,115	1,070	211	470
		125	125	438	114
		122	122	414	106
		121	121	534	135
		13	13	915	25
		14	14	786	23
		11	11	264	6
		8	8	675	11
		7	7	543	8
		8	8	300	5
753	975	31,300	30,400	1,477	93,800
668	650	31,100	30,400	1,572	99,900
924	660	30,700	30,100	1,680	105,600
1,408	560	24,900	23,400	1,425	69,600
405	250	25,800	25,700	910	48,900
800	500	33,000	33,000	1,505	103,800

BARLEY: Acreage, yield and production, Arizona, by counties, 1969

County	Acres Planted All Purposes	FOR GRAIN				
		Acres Harvested	Yield Per Harvested Acre	Production		
		Acres	Lbs. 1/ Bu.	Tons 1/ Bu.		
Apache	300	0				
Coconino	400	200				
Mohave	2,500	2,000			Not Available	
Navajo	400	0				
Yavapai	500	400				
N. DISTRICT	4,100	2,600	3,340	69.5	4,340	180,800
Maricopa	72,000	64,000	3,500	73.0	112,100	4,671,000
Pinal	45,000	40,000	3,360	70.0	67,200	2,800,000
C. DISTRICT	117,000	104,000	3,450	71.8	179,300	7,471,000
Yuma (S. W. DISTRICT)	15,000	13,000	3,170	66.0	20,590	858,000
Cochise	6,500	5,000	3,550	74.0	8,880	370,000
Gila	50	50	3,070	64.0	80	3,200
Graham	11,300	9,000	3,840	80.0	17,280	720,000
Greenlee	750	150	2,880	60.0	220	9,000
Pima	11,000	10,000	2,880	60.0	14,400	600,000
Santa Cruz	300	200	2,880	60.0	290	12,000
S. E. DISTRICT	29,900	24,400	3,370	70.3	41,150	1,714,200
STATE	166,000	144,000	3,410	71.0	245,380	10,224,000

1/ Converted from bushels and rounded.

BARLEY: Acreage, yield, production and price, Arizona, 1961-69

Year	Acres Planted All Purposes	FOR GRAIN					Season Average Price
		Acres Harvested	Yield Per Harvested Acre	Production			
		1,000 Acres	Lbs. 1/ Bu.	Tons 1/ Bu.	1,000 Bu.	Dol./Bu.	
1961	195	165	3,260	68.0	269,280	11,220	1.07
1962	142	111	3,120	65.0	173,150	7,215	1.22
1963	160	127	3,170	66.0	201,170	8,382	1.25
1964	174	144	3,310	69.0	238,460	9,936	1.15
1965	179	153	3,310	69.0	253,370	10,557	1.21
1966	131	110	3,220	67.0	176,880	7,370	1.21
1967	187	160	3,600	75.0	288,000	12,000	1.17
1968	200	176	3,500	73.0	308,350	12,848	1.10
1969	166	144	3,410	71.0	245,380	10,224	1.22

1/ Converted from bushels and rounded.

SORGHUM: Acreage, yield and production, Arizona, by counties, 1969

County	Acres Planted All Purposes	FOR GRAIN				
		Acres Harvested	Yield Per Harvested Acre	Production		
		<u>Acres</u>	<u>Lbs. 1/</u>	<u>Bu.</u>	<u>Tons 1/</u>	<u>Bu.</u>
Apache	300	200				
Coconino	100	100				
Mohave	300	100			Not Available	
Navajo	700	100				
Yavapai	600	300				
N. DISTRICT	2,000	800	2,990	53.4	1,200	42,700
Maricopa	55,800	54,000	3,360	60.0	90,720	3,240,000
Pinal	28,300	27,200	4,090	73.0	55,600	1,985,600
C. DISTRICT	84,100	81,200	3,610	64.4	146,320	5,225,600
Yuma (S. W. DISTRICT)	17,200	16,300	3,530	63.0	28,750	1,026,900
Cochise	62,800	60,500	5,600	100.0	169,400	6,050,000
Gila	0					
Graham	22,600	21,800	4,540	81.1	49,500	1,768,000
Greenlee	1,500	1,200	4,760	85.0	2,860	102,000
Pima	17,300	16,800	4,260	76.0	35,750	1,276,800
Santa Cruz	500	400	4,200	75.0	840	30,000
S. E. DISTRICT	104,700	100,700	5,130	91.6	258,350	9,226,800
STATE	208,000	199,000	4,370	78.0	434,620	15,522,000

1/ Converted from bushels and rounded.

SORGHUM: Acreage, yield, production and price, Arizona, 1961-69

Year	Acres Planted All Purposes	FOR GRAIN					
		Acres Harvested	Yield Per Harvested Acre	Production		Season Average Price	
		<u>1,000 Acres</u>	<u>Lbs. 1/</u>	<u>Bu.</u>	<u>Tons 1/</u>	<u>1,000 Bu.</u>	<u>Dol./Bu.</u>
1961	151	115	3,980	71.0	228,620	8,165	1.13
1962	133	98	3,640	65.0	178,360	6,370	1.16
1963	140	104	4,030	72.0	209,660	7,488	1.22
1964	147	123	4,230	75.5	260,010	9,286	1.26
1965	187	166	4,200	75.0	348,600	12,450	1.23
1966	208	195	4,310	77.0	420,420	15,015	1.19
1967	254	246	4,540	81.0	557,930	19,926	1.17
1968	239	231	4,420	79.0	510,970	18,249	1.14
1969	208	199	4,370	78.0	434,620	15,522	1.33

1/ Converted from bushels and rounded.

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

WHEAT: Acreage, yield and production, Arizona, by counties, 1969

County	Acres Planted All Purposes	FOR GRAIN				
		Acres Harvested	Yield Per Harvested Acre	Production		
				Acres	Lbs. 1/ Bu.	Tons 1/ Bu.
Apache	200	50				
Coconino	300	100				
Mohave	200	100			Not Available	
Navajo	800	500				
Yavapai	600	550				
N. DISTRICT	2,100	1,300	980	16.3	640	21,200
Maricopa	24,500	22,000	3,960	66.0	43,560	1,452,000
Pinal	13,800	12,000	3,310	55.2	19,870	662,400
C. DISTRICT	38,300	34,000	3,730	62.2	63,430	2,114,400
Yuma (S. W. DISTRICT)	27,000	25,000	3,780	63.0	47,250	1,575,000
Cochise	12,000	11,200	3,900	65.0	21,840	728,000
Gila	0					
Graham	100	50	3,600	60.0	90	3,000
Greenlee	100	100	3,240	54.0	160	5,400
Pima	1,000	950	3,600	60.0	1,710	57,000
Santa Cruz	400	400	3,300	55.0	660	22,000
S. E. DISTRICT	13,600	12,700	3,850	64.2	24,460	815,400
STATE	81,000	73,000	3,720	62.0	135,780	4,526,000

1/ Converted from bushels and rounded.

WHEAT: Acreage, yield, production and price, Arizona, 1961-69

Year	Acres Planted All Purposes	FOR GRAIN					
		Acres Harvested	Yield Per Harvested Acre		Production		Season Average Price
			<u>1,000 Acres</u>	<u>Lbs. 1/</u>	<u>Bu.</u>	<u>Tons 1/</u>	<u>1,000 Bu.</u>
1961	28	26	2,580	43.0	33,540	1,118	1.96
1962	29	24	2,520	42.0	30,240	1,008	2.11
1963	31	27	2,640	44.0	35,640	1,188	1.96
1964	38	33	2,880	48.0	47,520	1,584	1.57
1965	28	26	2,700	45.0	35,100	1,170	1.56
1966	26	23	2,400	40.0	27,600	920	1.62
1967	55	50	2,940	49.0	73,500	2,450	1.52
1968	57	52	3,120	52.0	81,120	2,704	1.32
1969	81	73	3,720	62.0	135,780	4,526	1.49

1/ Converted from bushels and rounded.

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1969

County	Acreage Harvested	Yield Per Acre	Production	County	Acreage Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
Apache	2,500	3.0	7,500	Yuma	50,000	5.8	290,000
Coconino	900	5.8	5,200	(S.W.DISTRICT)			
Mohave	4,300	4.7	20,400	Cochise	8,000	5.9	47,200
Navajo	4,200	4.3	18,100	Gila	400	4.8	1,900
Yavapai	3,500	4.1	14,400	Graham	6,000	6.0	36,000
N. DISTRICT	15,400	4.3	65,600	Greenlee	1,700	6.0	10,200
Maricopa	87,000	5.4	469,800	Pima	1,900	5.4	10,300
Pinal	17,000	4.8	81,600	Santa Cruz	600	4.0	2,400
C. DISTRICT	104,000	5.3	551,400	S.E. DISTRICT	18,600	5.8	108,000
				STATE	188,000	5.4	1,015,000

1/ Does not include green chop.

ALFALFA SEED: Acreage, yield, production, price, and value, Arizona, 1961-69

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.
1961	24.0	175	4,200	26.30	1,105
1962	20.0	190	3,800	29.40	1,117
1963	19.0	220	4,180	30.30	1,267
1964	20.0	190	3,800	29.10	1,106
1965	17.0	180	3,060	29.20	894
1966	19.0	160	3,040	30.80	936
1967	15.0	110	1,650	43.50	718
1968	15.0	110	1,650	37.60	620
1969	10.0	100	1,000	38.50	385

SAFFLOWER: Acreage, yield and production, Arizona, 1960-69

Year	Acreage Harvested	Yield Per Acre	Production	Year	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Lbs.	Tons		1,000 Acres	Lbs.	Tons
1960	3.5	2,500	4,400	1965	12.0	2,500	15,000
1961	13.0	2,600	16,900	1966	38.0	2,120	40,300
1962	52.0	2,570	66,800	1967	96.0	2,450	117,600
1963	55.0	2,300	63,300	1968	9.0	2,650	11,900
1964	5.5	1,710	4,700	1969	25.0	2,200	27,500

HAY 1/: Acreage, yield, production, price, and value, Arizona 1961-69

Year	Acreage Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>	<u>Dol./Ton</u>	<u>1,000 Dol.</u>
<u>ALL HAY</u>					
1961	277	4.36	1,209	23.20	28,049
1962	257	4.31	1,108	26.10	28,919
1963	236	4.70	1,110	30.70	34,077
1964	249	4.44	1,106	25.30	27,982
1965	240	4.88	1,170	24.90	29,133
1966	240	4.70	1,127	26.50	29,866
1967	233	4.82	1,122	30.50	34,221
1968	239	4.91	1,174	24.00	28,176
1969	224	4.89	1,096	27.00	29,592
<u>ALFALFA HAY</u>					
1961	227	4.90	1,112	23.40	26,022
1962	210	4.80	1,008	26.20	26,400
1963	197	5.20	1,024	30.90	31,604
1964	209	4.90	1,024	25.40	26,034
1965	201	5.40	1,085	25.00	27,127
1966	200	5.20	1,040	26.70	27,756
1967	196	5.30	1,039	30.80	32,001
1968	202	5.40	1,091	24.20	26,392
1969	188	5.40	1,015	27.20	27,609
<u>GRAIN HAY</u>					
1961	40	1.90	76	21.00	1,596
1962	38	2.10	80	25.50	2,039
1963	29	2.25	65	29.00	1,885
1964	30	2.05	62	24.00	1,488
1965	28	2.25	63	24.50	1,544
1966	28	2.15	60	25.50	1,530
1967	26	2.30	60	28.00	1,680
1968	27	2.30	62	22.00	1,364
1969	26	2.30	60	25.00	1,500
<u>ALL OTHER HAY 2/</u>					
1961	10	2.10	21	20.50	431
1962	9	2.20	20	24.00	480
1963	10	2.10	21	28.00	588
1964	10	2.05	20	23.00	460
1965	11	2.00	22	21.00	462
1966	12	2.25	27	21.50	580
1967	11	2.10	23	23.50	540
1968	10	2.10	21	20.00	420
1969	10	2.10	21	23.00	483

1/ Does not include green chop.

2/ Includes sorghum-sudan crosses.

GRAINS AND HAY: Monthly average prices received by growers, Arizona, 1961-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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BARLEY (Dollars per cwt.)

1961	2.40	2.40	2.40	2.29	2.19	2.19	2.29	2.29	2.29	2.40	2.40	2.40
1962	2.40	2.50	2.50	2.40	2.50	2.50	2.50	2.60	2.60	2.60	2.60	2.60
1963	2.60	2.71	2.71	2.60	2.60	2.60	2.60	2.60	2.71	2.71	2.60	2.60
1964	2.71	2.71	2.71	2.71	2.50	2.29	2.29	2.29	2.40	2.60	2.60	2.71
1965	2.71	2.71	2.71	2.71	2.50	2.50	2.50	2.60	2.71	2.71	2.71	2.71
1966	2.71	2.71	2.71	2.71	2.50	2.50	2.50	2.50	2.60	2.71	2.71	2.71
1967	2.81	2.71	2.71	2.60	2.50	2.40	2.40	2.50	2.50	2.50	2.50	2.50
1968	2.50	2.48	2.50	2.50	2.27	2.25	2.29	2.29	2.40	2.40	2.40	2.50
1969	2.60	2.60	2.60	2.71	2.60	2.50	2.50	2.50	2.60	2.60	2.65	2.60

SORGHUM GRAIN (Dollars per cwt.)

1961	2.10	2.10	2.15	2.15	2.10	2.20	2.15	2.10	1.95	1.95	1.95	2.00
1962	2.00	2.05	2.05	2.10	2.15	2.15	2.15	2.10	2.05	2.05	2.00	2.00
1963	2.15	2.10	2.10	2.20	2.25	2.30	2.25	2.20	2.20	2.20	2.20	2.20
1964	2.20	2.20	2.20	2.25	2.30	2.30	2.30	2.30	2.25	2.20	2.25	2.25
1965	2.30	2.30	2.30	2.35	2.40	2.40	2.35	2.35	2.25	2.20	2.15	2.15
1966	2.15	2.20	2.20	2.25	2.25	2.25	2.20	2.15	2.15	2.10	2.10	2.10
1967	2.20	2.25	2.35	2.40	2.45	2.45	2.40	2.30	2.10	2.03	2.03	2.07
1968	2.09	2.17	2.24	2.20	2.17	2.07	2.07	2.04	1.96	2.00	2.02	2.07
1969	2.16	2.25	2.27	2.29	2.25	2.30	2.40	2.37	2.35	2.31	2.37	2.39

WHEAT (Dollars per cwt.)

1961	3.25	3.25	3.33	3.25	3.25	3.25	3.25	3.25	3.25	3.33	3.33	3.42
1962	3.42	3.50	3.50	3.42	3.50	3.50	3.50	3.58	3.42	3.42	3.50	3.58
1963	3.58	3.67	3.58	3.50	3.25	3.25	3.25	3.25	3.33	3.25	3.33	3.42
1964	3.42	3.42	3.33	3.25	3.08	2.50	2.50	2.50	2.50	2.50	2.67	2.75
1965	2.83	2.75	2.75	2.67	2.67	2.58	2.58	2.50	2.58	2.58	2.67	2.83
1966	2.83	2.83	2.83	2.83	2.67	2.67	2.75	2.83	2.83	2.75	2.83	2.83
1967	2.75	2.58	2.75	2.75	2.75	2.58	2.50	2.42	2.33	2.33	2.33	2.17
1968	2.33	2.33	2.33	2.25	2.25	2.18	2.15	2.17	2.25	2.33	2.33	2.33
1969	2.33	2.33	2.33	2.33	2.42	2.47	2.47	2.47	2.53	2.55	2.65	2.65

ALFALFA HAY (Dollars per ton)

1961	26.80	26.00	25.50	26.00	24.50	22.50	21.50	20.50	21.00	23.00	25.00	26.00
1962	26.00	23.50	27.00	24.50	25.00	24.50	22.00	21.50	21.50	25.00	27.00	29.00
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
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
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
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
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
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
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

COTTON: Average prices received by growers, by months, Arizona, 1961-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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SHORT STAPLE (Cents per pound)

1961	29.4	28.0	29.4	29.8	29.8	29.8	30.5	34.5	34.5	34.0	33.4	32.9
1962	31.4	28.3	28.5	32.0	33.5	33.5	34.5	33.5	32.8	32.1	31.4	31.9
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
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
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
1966	27.5	26.0	26.0	27.0	29.5	30.5	31.5	-	-	21.5	20.5	20.5
1967	19.6	19.7	19.5	20.0	21.0	22.0	22.0	-	-	27.5	33.6	30.0
1968	23.9	20.0	21.5	22.5	23.0	22.5	23.0	-	-	27.0	24.5	23.5
1969	19.0	19.0	20.5	20.0	23.0	23.0	23.0	-	-	22.4	22.1	21.0

EXTRA LONG STAPLE (Cents per pound)

1961	54.0	52.0	53.0	54.0	54.0	-	54.0	54.0	-	56.0	61.0	61.0
1962	56.0	53.0	45.0	-	-	49.0	54.0	54.0	54.0	53.0	55.0	54.0
1963	53.0	52.0	51.0	55.0	56.0	54.0	56.0	-	55.0	53.0	52.5	52.0
1964	52.0	45.0	47.0	53.0	53.0	52.0	55.0	-	-	50.0	50.0	49.0
1965	46.0	40.0	44.0	50.0	51.0	51.0	46.0	-	-	49.0	50.4	48.8
1966	47.5	42.0	41.0	49.0	49.0	49.0	49.0	-	-	49.0	48.5	47.0
1967	47.0	46.0	48.0	48.0	48.0	51.0	51.0	-	-	49.5	51.2	48.0
1968	45.0	39.5	39.5	47.0	49.0	49.0	51.5	-	-	42.0	41.5	40.5
1969	40.0	39.5	41.0	41.5	40.5	41.5	40.5	-	-	42.0	42.5	41.5

COTTONSEED (Dollars per ton)

1961	48.00	48.00	48.00	-	-	-	-	52.00	54.00	55.00	55.00	54.00
1962	54.00	54.00	54.00	-	-	-	-	50.00	49.00	49.00	49.00	49.00
1963	48.00	48.00	48.00	-	-	-	-	50.00	51.00	47.00	48.00	47.00
1964	45.00	45.00	45.00	-	-	-	-	45.00	45.00	46.00	48.00	48.00
1965	48.00	48.00	48.00	-	-	-	-	45.00	45.00	47.00	47.00	48.00
1966	48.00	48.00	48.00	-	-	-	-	-	70.00	59.00	58.00	58.00
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
1969	52.00	52.00	52.00	-	-	-	-	-	-	39.00	40.00	40.00

GRAIN STOCKS: On farms, off farms and total, by quarters, Arizona, 1968-January 1, 1970

Year	On Farms	Off Farms	Total Stocks	Year	On Farms	Off Farms	Total Stocks
<u>1,000 Bu.</u>				<u>1,000 Bu.</u>			
<u>BARLEY</u>				<u>SORGHUM GRAIN</u>			
<u>1968</u>				<u>1968</u>			
Jan. 1	960	3,784	4,744	Jan. 1	3,985	8,799	12,784
Apr. 1	600	1,887	2,487	Apr. 1	1,793	6,352	8,145
July 1 <u>1/</u>	120	341	461	July 1	797	3,545	4,342
Oct. 1	2,184	5,971	8,155	Oct. 1 <u>1/</u>	498	1,660	2,158
<u>1969</u>				<u>1969</u>			
Jan. 1	1,156	3,342	4,498	Jan. 1	3,650	7,669	11,319
Apr. 1	642	1,429	2,071	Apr. 1	1,460	4,726	6,186
July 1 <u>1/</u>	128	241	369	July 1	730	1,752	2,482
Oct. 1	3,578	4,433	8,011	Oct. 1 <u>1/</u>	456	674	1,130
<u>1970</u>				<u>1970</u>			
Jan. 1	2,045	2,273	4,318	Jan. 1	2,794	6,983	9,777
<u>CORN</u>				<u>WHEAT</u>			
<u>1968</u>				<u>1968</u>			
Jan. 1	388	<u>2/</u>	<u>2/</u>	Jan. 1	74	643	717
Apr. 1	194	<u>2/</u>	<u>2/</u>	Apr. 1	61	198	259
July 1	101	33	134	July 1 <u>1/</u>	2	3	5
Oct. 1 <u>1/</u>	31	<u>2/</u>	<u>2/</u>	Oct. 1	189	467	656
<u>1969</u>				<u>1969</u>			
Jan. 1	272	132	404	Jan. 1	108	247	355
Apr. 1	136	91	227	Apr. 1	41	144	185
July 1	65	44	109	July 1 <u>1/</u>	5	6	11
Oct. 1 <u>1/</u>	22	13	35	Oct. 1	362	746	1,108
<u>1970</u>				<u>1970</u>			
Jan. 1	216	194	410	Jan. 1	204	387	591

1/ Old Crop.2/ Not published to avoid disclosing individual operations.

Vegetables, Melons & Potatoes

Donald G. Gerhardt, Agricultural Statistician

Estimates of acreage, yield, production, price and value are prepared for the major commercial vegetable and melon crops grown in Arizona. Crops for which estimates are prepared are broccoli, cabbage, carrots, cauliflower, lettuce, dry onions, cantaloups, watermelons and honeydew melons. Estimates are also prepared for potatoes, but potatoes are not included in vegetable and melon totals.

During 1969 the total value of sales received by commercial vegetable and melon growers was a record \$88,023,000. This is a 30 percent increase from 1968 and 13 percent above the previous record high of \$77,728,000 in 1965. As a result of this sharp increase, commercial vegetables and melons has taken over the leadership in the agriculture crops field in Arizona, surpassing the previous leader cotton. Arizona ranked fourth in the United States in harvested acreage, production and value of fresh market vegetables and melons in 1969.

Growing conditions for the 1969 crop were generally favorable. Cold temperatures in late 1968 slowed the maturity of a few of the winter vegetables such as broccoli, cauliflower and cabbage, but in early 1969 temperatures warmed and the crops matured rapidly. Prices for winter vegetables averaged higher during 1969 and yields were equal to or above the previous year for all winter vegetables except cabbage. The winter lettuce crop in the Yuma area was very good and returned a record total value of sales. There were no unusual delays in the planting of spring vegetables and melons, but cold temperatures slowed the maturity of some of the vegetable and melon crops. Growing conditions were favorable for most spring crops and yields and quality were generally good. However, low season average prices reduced the total value of sales for carrots, dry onions and spring cantaloups. Only spring lettuce had a higher value of sales than the previous year. The summer melon harvest was generally good to fair, but the cantaloup and watermelon market was very poor and only the better quality melons were marketed. The summer honeydew crop was generally good and yields were above average even though the season average price was below 1968. The weather was unfavorable for planting of fall vegetables and melons. Hot temperatures and rain during the early growing season lowered size and quality and caused some growers to replant. The fall cantaloup crop in the Parker-Poston area was virtually ruined by rain. Late fall lettuce yields in the Willcox area were only fair. However, toward the end of the year the lettuce market was very good and the fall crop returned a record value of sales to growers.

LEADING FRESH MARKET VEGETABLE STATES IN 1969

Rank	Harvested Acreage		Production		Value	
	State	Percent of total	State	Percent of total	State	Percent of total
1	California	27.7	California	38.0	California	39.7
2	Florida	16.7	Florida	14.7	Florida	18.4
3	Texas	13.8	Texas	9.5	Texas	7.7
4	Arizona	4.9	Arizona	6.0	Arizona	7.2
5	New York	3.9	New York	4.5	New York	3.7

COMMERCIAL VEGETABLES: Arizona, 1961-69

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.

BROCCOLI

1961	550	550	70	38	12.90	490
1962	800	800	65	52	13.50	702
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

CABBAGE

1961	1,000	1,000	180	180	2.55	459
1962	1,300	1,300	275	358	4.05	1,450
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	4.10	676

CANTALOUPS, SPRING

1961	14,500	14,500	115	1,668	7.50	12,510
1962	16,500	16,500	125	2,062	5.40	11,135
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	6.30	10,483

CANTALOUPS, EARLY SUMMER

1961	1,800	1,800	140	252	6.50	1,638
1962	1,800	1,700	85	<u>1/</u> 144	4.20	462
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

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

COMMERCIAL VEGETABLES: Arizona, 1961-69 (cont'd)

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.

CANTALOUPS, EARLY FALL 1/

1961						
1962						
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

CARROTS

1961	2,200	2,200	205	451	6.40	2,886
1962	2,100	2,100	245	514	5.10	2,621
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

CAULIFLOWER

1961	600	600	70	42	9.60	403
1962	450	450	100	45	12.00	540
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

HONEYDEW MELONS

1961	950	950	110	104	6.40	666
1962	550	550	145	80	5.30	424
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	130	156	4.50	702

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

COMMERCIAL VEGETABLES: Arizona, 1961-69 (cont'd)

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

LETTUCE, WINTER

1961	11,900	11,900	160	1,904	3.60	6,854
1962	14,700	14,700	170	2,499	5.00	12,495
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	6.80	20,801

LETTUCE, EARLY SPRING

1961	24,200	24,200	185	4,477	3.20	14,326
1962	20,000	20,000	200	4,000	5.80	23,200
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	6.80	24,480

LETTUCE, LATE FALL

1961	20,900	20,900	180	3,762	4.15	15,612
1962	19,200	18,900	165	3,118	4.70	14,655
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	170	2,227	9.80	21,825

ONIONS, DRY 2/

1961	1,700	1,700	280	<u>1/</u> 476	3.98	1,757
1962	2,000	2,000	270	540	3.83	2,070
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	3.40	3,153
1968	3,100	3,100	320	992	3.36	3,338
1969	2,200	2,000	375	750	3.15	2,359

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

COMMERCIAL VEGETABLES: Arizona, 1961-69 (cont'd)

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.

POTATOES

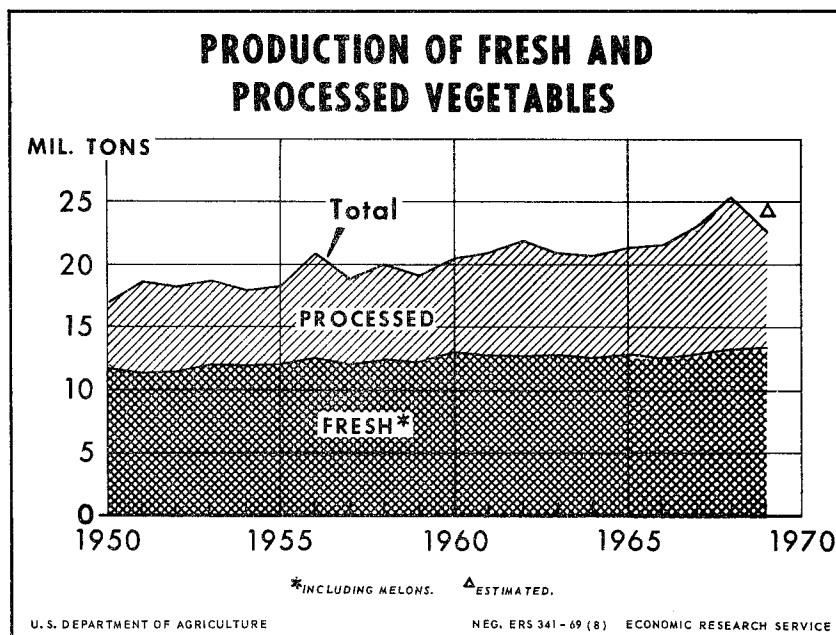
1961	10,600	10,300	240	2,472	2.35	5,809
1962	8,500	8,500	240	2,040	2.86	5,834
1963	10,200	9,600	255	2,448	2.24	5,484
1964	8,200	8,200	240	1,968	3.87	7,616
1965	11,000	11,000	210	2,310	4.18	9,656
1966	13,100	12,500	230	<u>1/</u> 2,875	2.31	5,775
1967	10,900	10,900	250	2,725	2.53	6,894
1968	10,100	10,100	230	2,323	3.15	7,317
1969	12,800	12,800	230	2,944	2.90	8,538

WATERMELONS

1961	4,600	4,600	155	713	2.60	1,854
1962	4,500	4,500	155	698	2.05	1,431
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	1.80	1,377

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

UNITED STATES

PRODUCTION OF FRESH AND
PROCESSED VEGETABLES

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1967-68 and 1968-69

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
<u>BROCCOLI, WINTER</u>				
1967-68	Maricopa (STATE)	650	60	39
1968-69	Maricopa (STATE)	650	65	42
<u>CABBAGE, WINTER</u>				
1967-68	Maricopa	1,440	118	170
	Pima	150	235	35
	Yuma	310	230	71
	STATE	1,900	145	276
1968-69	Maricopa	1,350	100	135
	Yuma	150	195	30
	STATE	1,500	110	165
<u>CANTALOUPS, SPRING</u>				
1968	Yuma (STATE)	11,600	120	1,392
1969	Yuma (STATE)	12,800	130	1,664
<u>CANTALOUPS, EARLY SUMMER</u>				
1968	Maricopa	900	128	115
	Pinal	100	50	5
	STATE	1,000	120	120
1969	Maricopa	1,390	120	167
	Pinal	710	90	64
	STATE	2,100	110	231
<u>CANTALOUPS, EARLY FALL 1/</u>				
1967	Maricopa	440	120	53
	Pinal	10	125	1
	STATE	450	120	54
1968	Maricopa	370	100	37
	Pinal	30	100	3
	STATE	400	100	40

1/ 1969 estimates not shown as final data not available.

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1967-68 and 1968-69

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
<u>CARROTS, SPRING</u>				
1967-68	Maricopa	2,860	150	429
	Yuma	840	215	181
	STATE	3,700	165	610
1968-69	Maricopa	2,270	165	375
	Pinal	130	205	27
	Yuma	400	255	102
	STATE	2,800	180	504
<u>CAULIFLOWER, WINTER</u>				
1967-68	Maricopa	590	47	28
	Yuma	60	140	8
	STATE	650	55	36
1968-69	Maricopa	800	45	36
	Yuma	100	135	14
	STATE	900	55	50
<u>HONEYDEWS, EARLY SUMMER</u>				
1968	Maricopa	110	45	5
	Pinal	120	40	5
	Yuma	520	133	69
	STATE	750	105	79
1969	Maricopa	85	70	6
	Yuma	1,115	135	150
	STATE	1,200	130	156
<u>LETTUCE, WINTER</u>				
1967-68	Yuma (STATE)	14,000	190	2,660
1968-69	Yuma (STATE)	16,100	190	3,059

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1967-68 and 1968-69

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>
<u>LETTUCE, EARLY SPRING</u>				
1968	Cochise	1,360	125	170
	Maricopa	10,270	175	1,802
	Pima	1,000	180	180
	Pinal	4,720	185	873
	Yuma	450	200	90
	STATE	17,800	175	3,115
1969	Cochise	2,810	35	98
	Maricopa	9,070	215	1,950
	Pima	1,210	185	224
	Pinal	6,060	190	1,150
	Yuma	850	210	178
	STATE	20,000	180	3,600
<u>LETTUCE, LATE FALL 1/</u>				
1967	Cochise	920	150	138
	Maricopa	9,850	168	1,658
	Pima	540	155	84
	Pinal	2,790	160	446
	STATE	14,100	165	2,326
1968	Cochise	1,280	235	301
	Maricopa	8,190	175	1,435
	Pima	660	135	90
	Pinal	3,470	140	486
	STATE	13,600	170	2,312
<u>DRY ONIONS, LATE SPRING 2/</u>				
1968	Maricopa	1,860	311	578
	Pinal	550	345	190
	Yuma	690	325	224
	STATE	3,100	320	992
1969	Maricopa	1,725	370	639
	Pinal	275	405	111
	STATE	2,000	375	750

1/ 1969 estimates not shown as final data not available.

2/ Includes onions for manufacturing.

VEGETABLES: Acreage, yield and production, Arizona, by counties, 1967-68 and 1968-69

Year	County	Harvested Acreage	Yield Per Harvested Acre	Production
		<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>

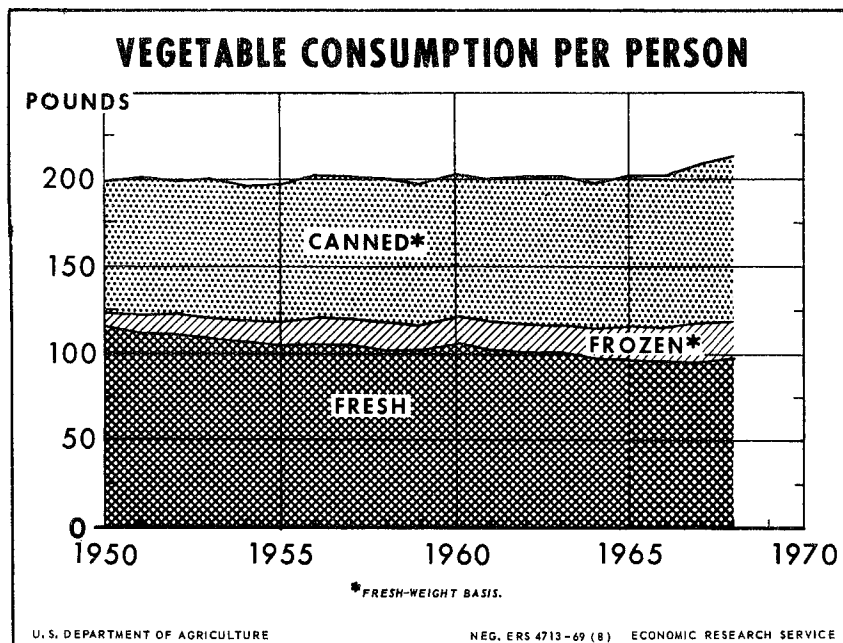
POTATOES

1968	Maricopa	9,920	233	2,309
	Yuma	180	80	14
	STATE	10,100	230	2,323
1969	Cochise	110	190	21
	Maricopa	12,690	230	2,923
	STATE	12,800	230	2,944

WATERMELONS, EARLY SUMMER

1968	Maricopa	2,000	167	333
	Pinal	950	155	147
	Yuma	1,050	190	200
	STATE	4,000	170	680
1969	Maricopa	2,100	150	315
	Pinal	1,400	120	170
	Yuma	1,600	175	280
	STATE	5,100	150	765

UNITED STATES



Fruit

James F. Riggs, Agricultural Statistician

Estimates of citrus production for the 1969-70 season are based on conditions and data available as of February 1, 1970.

Grapefruit production in Arizona for the 1969-70 crop is expected to exceed last year by about 25 percent, but is considerably below the record crop produced during the 1967-68 season. The heavy bloom and fruit set in the spring of 1969 indicated a possible record crop, however with fruit sizes running smaller than normal, total production will not be as large as was anticipated earlier.

Total production of Navels, sweets and tangelos, is expected to be down from last year. This is due primarily to a shorter crop of Navel oranges. The decrease in Navels is partially offset by new tangelo acreage coming into production. Prospects for a record crop of valencias were diminished due to freezing temperatures in late December and early January. Considerable loss of fruit in unprotected groves in the Yuma area is expected. Groves that were protected with frost water, smudge pots or wind machines show little or no effect from the freezing temperatures.

The lemon harvest was nearing completion by mid-February and total production is expected to be about 15 percent below last year. The decreased production is attributed to a light fruit set and very small sizes in some areas. The decline in production from mature trees was partially offset by new acreage coming into production, mostly in the Yuma area.

For the first time in years, Arizona grape growers did not receive a damaging rain during peak harvest time. Prices started out at a reasonably high level, but by mid-July had dropped to the lowest level in years. The market decline was attributed to a heavy movement of grapes from the Coachella and San Joaquin Valleys and the grape boycott.

The Arizona Crop and Livestock Reporting Service conducted a survey of all citrus areas in the State in the fall of 1968. Since the first survey in 1935, total acreage has more than doubled. As of January 1, 1969 there were 49,800 acres of all citrus in Arizona. Of the total Yuma county has 62 percent, Maricopa county has 36 percent and Pima and Pinal counties 2 percent.

CITRUS ACREAGE, BY COUNTY, JANUARY 1, 1969

COUNTY	ALL ORANGES	ALL GRAPEFRUIT	LEMONS	ALL TANGERINES	LIMES	ALL CITRUS
Maricopa	9,180	4,760	1,595	2,490	20	18,045
Yuma	13,800	1,700	11,700	3,860	40	31,100
Pinal	405	205	--	--	--	610
Pima	15	15	5	10	--	45
STATE	23,400	6,680	13,300	6,360	60	49,800

CITRUS: Acres and trees, Arizona, by counties and by age groups, January 1, 1969

COUNTY AND AGE GROUPS	NAVEL ORANGES		SWEET ORANGES		VALENCIA ORANGES	
	Acres	Trees	Acres	Trees	Acres	Trees
Maricopa County	3,400	378,840	990	98,330	4,790	497,530
Yuma County	455	71,520	445	63,160	12,900	1,721,480
Other Counties	275	40,150	135	14,750	10	1,000
Total by Age Groups						
1 year	230	31,100	120	13,200	80	12,700
2 years	280	37,800	95	14,330	980	120,450
3 years	85	11,180	185	30,400	2,560	335,400
4 years	120	15,900	115	18,810	2,190	283,000
5 years	80	9,680	0	0	2,365	361,850
6-10 years	1,530	195,500	240	29,900	5,750	748,500
11-15 years	300	43,500	30	2,670	1,220	125,400
16-20 years	220	23,100	0	0	320	28,800
21-25 years	200	24,000	320	27,840	420	40,600
26 and over	1,085	98,750	465	39,090	1,815	163,310
STATE TOTAL	4,130	490,510	1,570	176,240	17,700	2,220,010

CITRUS: Acres and trees, Arizona, by counties and by age groups, January 1, 1969

COUNTY AND AGE GROUPS	WHITE GRAPEFRUIT		RED GRAPEFRUIT		LEMONS	
	Acres	Trees	Acres	Trees	Acres	Trees
Maricopa County	3,900	356,740	860	103,890	1,595	145,200
Yuma County	1,100	103,640	600	70,960	11,700	1,209,100
Other Counties	130	14,100	90	9,800	5	450
Total by Age Groups						
1 year	510	58,050	420	59,530	1,300	122,620
2 years	130	14,300	250	30,500	1,100	110,000
3 years	70	6,300	190	25,700	1,030	123,600
4 years	120	11,880	60	6,600	1,350	169,750
5 years	200	19,840	55	6,280	805	120,560
6-10 years	110	9,900	420	42,120	2,270	208,790
11-15 years	250	21,250	140	12,600	3,410	309,380
16-20 years	15	1,380	0	0	690	69,000
21-25 years	265	25,980	0	0	1,120	100,800
26 and over	3,460	305,600	15	1,320	225	20,250
STATE TOTAL	5,130	474,480	1,550	184,650	13,300	1,354,750

CITRUS: Acres and trees, Arizona, by counties and by age groups, January 1, 1969

COUNTY AND AGE GROUPS	LIMES		ORLANDO TANGELOS		MINNEOLA TANGELOS	
	Acres	Trees	Acres	Trees	Acres	Trees
Maricopa County	20	2,220	280	48,750	275	37,310
Yuma County	40	4,440	1,400	232,040	1,900	259,030
Other Counties	0	0	0	0	5	460
Total by Age Groups						
1 year	0	0	20	3,500	55	
2 years	0	0	615	86,600	425	52,380
3 years	20	2,220	340	55,100	410	54,040
4 years	0	0	160	32,400	415	63,700
5 years	20	2,220	345	71,450	260	33,060
6-10 years	0	0	200	31,740	500	76,000
11-15 years	0	0	0	0	110	11,110
16-20 years	0	0	0	0	0	0
21-25 years	0	0	0	0	0	0
26 and over	20	2,220	0	0	5	460
STATE TOTAL	60	6,660	1,680	280,790	2,180	296,800

CITRUS: Acres and trees, Arizona, by counties and by age groups, January 1, 1969

COUNTY AND AGE GROUPS	KINNOW MANDARINS		ALGERIAN TANGERINES		DANCY TANGERINES	
	Acres	Trees	Acres	Trees	Acres	Trees
Maricopa County	1,430	183,050	445	50,480	60	8,500
Yuma County	270	41,300	250	38,540	40	5,970
Other Counties	0	0	5	460	0	0
Total by Age Groups						
1 year	225	32,750	70	9,100	20	2,500
2 years	340	51,500	90	12,250	10	1,510
3 years	175	23,850	135	19,200	0	0
4 years	400	50,300	20	2,400	15	2,160
5 years	90	11,250	30	4,750	0	0
6-10 years	200	28,000	150	19,420	40	6,300
11-15 years	250	25,000	50	7,500	10	1,550
16-20 years	0	0	10	900	0	0
21-25 years	0	0	40	4,400	0	0
26 and over	20	1,700	105	9,560	5	450
STATE TOTAL	1,700	224,350	700	89,480	100	14,470

FRUIT: Production, price and value, Arizona, 1963-64 to 1969-70

Crop Year	Production	Season Average Price <u>1/</u>	Value	Crop Year	Production	Season Average Price <u>1/</u>	Value
	<u>1,000 Ctn.</u>	<u>Dol./Ctn.</u>	<u>1,000 Dol.</u>		<u>1,000 Ctn.</u>	<u>Dol./Ctn.</u>	<u>1,000 Dol.</u>
<u>ALL ORANGES 2/</u>				<u>GRAPEFRUIT</u>			
1963-64	4,400	1.90	8,374	1963-64	6,420	.90	5,810
1964-65	4,840	1.49	7,223	1964-65	5,800	.63	3,654
1965-66	4,840	1.22	5,892	1965-66	6,100	.78	4,728
1966-67	7,820	1.20	9,421	1966-67	3,360	.78	2,604
1967-68	6,240	2.36	14,695	1967-68	7,480	.92	6,844
1968-69	10,760	1.10	11,884	1968-69	5,020	.96	4,794
1969-70 <u>3/</u>	10,200			1969-70 <u>3/</u>	6,200		
<u>VALENCIA ORANGES</u>				<u>LEMONS</u>			
1963-64	2,540	1.88	4,775	1963-64	3,480	1.26	4,385
1964-65	3,500	1.30	4,550	1964-65	2,220	1.66	3,696
1965-66	2,920	1.13	3,300	1965-66	3,940	1.22	4,826
1966-67	6,100	1.02	6,222	1966-67	5,620	1.50	8,402
1967-68	4,480	2.02	9,027	1967-68	6,500	1.70	11,018
1968-69	8,220	.90	7,439	1968-69	7,020	1.42	9,968
1969-70 <u>3/</u>	8,000			1969-70 <u>3/</u>	6,000		
<u>NAVEL, SWEET & MISCELLANEOUS ORANGES 2/</u>				<u>GRAPES</u>			
1963-64	1,860	1.93	3,599	1963-64	<u>Tons</u> 16,500	<u>Dol./Ton</u> 205.00	<u>1,000 Dol.</u> 3,382
1964-65	1,340	1.99	2,673	1964-65	12,600	226.00	2,848
1965-66	1,920	1.35	2,592	1965-66	15,700	187.00	2,936
1966-67	1,720	1.86	3,199	1966-67	12,600	260.00	3,276
1967-68	1,760	3.22	5,658	1967-68	14,300	376.00	5,377
1968-69	2,540	1.75	4,445	1968-69	13,600	391.00	5,318
1969-70 <u>3/</u>	2,200			1969-70 <u>3/</u>	15,200	250.00	3,800
<u>TANGERINES</u>							
1964-65	378	2.18	825				
1965-66	486	1.94	945				
1966-67	540	1.92	1,036				
1967-68	405	1.56	633				
1968-69	459	1.61	740				
1969-70 <u>3/</u>	594						

1/ Packing House Door price including fresh and processed.2/ Includes Tangelos. Includes Tangerines for the 1963-64 crop.3/ February 1, 1970 estimates.

CITRUS FRUIT: Average prices received by growers, Arizona, 1963-64 to 1968-69

Commodity	FOB Packed Fresh	Equivalent Returns Per Carton					
		Packing House Door			On-Tree		
		All	Fresh	Process	All	Fresh	Process

-Dollars-

ALL ORANGES

1963-64	2.91	1.90	2.11	1.26	1.66	1.86	1.02
1964-65	2.66	1.49	1.80	.74	1.22	1.53	.46
1965-66	2.33	1.22	1.43	.76	.94	1.16	.48
1966-67	2.46	1.20	1.66	.52	.93	1.39	.25
1967-68	3.73	2.36	2.76	.62	2.05	2.46	.32
1968-69	2.40	1.10	1.50	.42	.80	1.20	.12

NAVEL, SWEET, &
MISC. ORANGES 1/

1963-64	3.02	1.93	2.22	1.10	1.68	1.98	.85
1964-65	3.08	1.99	2.22	.80	1.72	1.95	.52
1965-66	2.45	1.35	1.55	.55	1.08	1.28	.28
1966-67	3.10	1.86	2.30	.52	1.58	2.02	.25
1967-68	4.45	3.22	3.48	.62	2.92	3.18	.32
1968-69	3.05	1.75	2.05	.58	1.42	1.72	.25

VALENCIA ORANGES

1963-64	2.82	1.88	2.02	1.40	1.63	1.78	1.15
1964-65	2.45	1.30	1.60	.72	1.02	1.32	.45
1965-66	2.22	1.13	1.32	.82	.86	1.05	.55
1966-67	2.22	1.02	1.42	.52	.74	1.15	.25
1967-68	3.40	2.02	2.42	.62	1.72	2.12	.32
1968-69	2.12	.90	1.28	.40	.60	.98	.10

GRAPEFRUIT

1963-64	1.85	.90	1.20	.31	.73	1.02	.14
1964-65	1.58	.63	.88	.23	.43	.68	.03
1965-66	1.75	.78	1.00	.40	.55	.78	.17
1966-67	1.85	.78	1.12	.32	.55	.90	.10
1967-68	1.98	.92	1.15	.50	.66	.90	.25
1968-69	2.20	.96	1.42	.32	.68	1.15	.05

LEMONS

1963-64	2.55	1.26	1.52	1.17	.84	1.10	.74
1964-65	3.35	1.66	2.35	.90	1.06	1.75	.30
1965-66	2.88	1.22	1.90	.90	.58	1.25	.25
1966-67	3.58	1.50	2.72	.78	1.00	2.22	.28
1967-68	4.00	1.70	3.00	.82	1.12	2.42	.25
1968-69	3.32	1.42	2.38	.82	.72	1.68	.12

1/ Includes tangerines prior to the 1964-65 season. Includes tangelos.

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

CITRUS FRUIT: Average prices received by growers, Arizona, 1963-64 to 1968-69 (Cont'd)

Commodity	FOB Packed Fresh	Equivalent Returns Per Carton					
		Packing House Door			On-Tree		
		All	Fresh	Process	All	Fresh	Process

-Dollars-

TANGERINES

1964-65 1/	2.96	2.18	2.26	.50	1.77	1.85	.09
1965-66	2.85	1.94	2.13	.56	1.54	1.72	.15
1966-67	3.00	1.92	2.15	.41	1.59	1.81	.07
1967-68	2.56	1.56	1.76	.50	1.25	1.44	.19
1968-69	2.70	1.61	1.91	.50	1.26	1.56	.15

1/ Tangerines included with misc. oranges prior to the 1964-65 season.

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

MARICOPA

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

YUMA

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

PINAL

Thompson Seedless	60	-	90	-	-	150
Cardinals	30	-	5	-	-	35
Exotics	-	-	15	-	-	15
Perlettes	50	-	-	-	-	50
Robins	-	-	-	-	-	-
Total All Varieties	140	-	110	-	-	250

STATE

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

Cattle

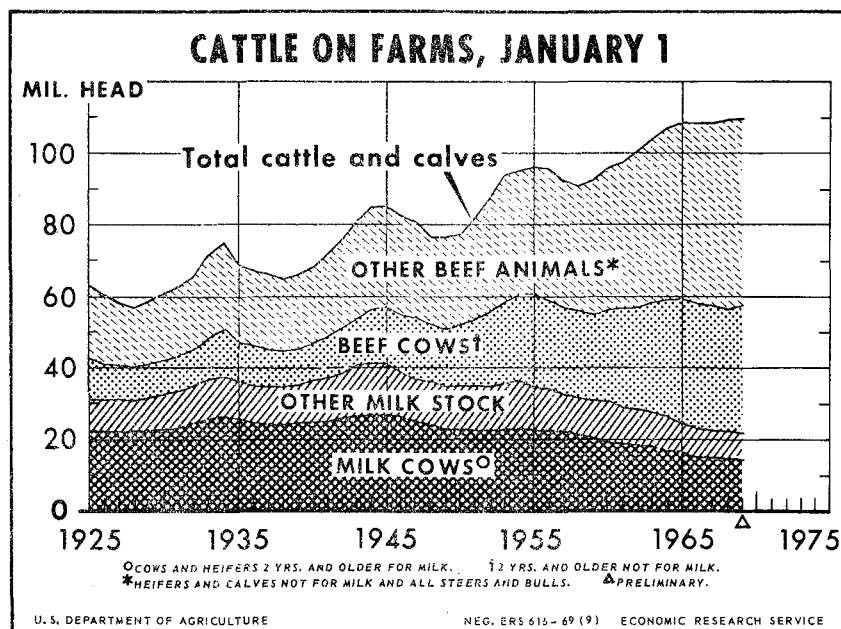
Archie J. Olson, Agricultural Statistician

The cattle population in Arizona continues to increase, mostly due to the cattle feeding portion of the industry. There were 68,000 more cattle on feed on January 1, 1970 than there were a year earlier. Cattle and calves kept for milk declined 1,000 head while other cattle, excluding cattle on feed, increased 29,000. The total growth in all cattle during the past decade amounted to about 28 percent or an increase of 283,000 cattle and calves from the 1,019,000 on January 1, 1960.

The January 1, 1970 inventory of all cattle and calves in Arizona was estimated at 1,302,000 and was valued at \$214,830,000 or \$165.00 per head. The inventory includes 78,000 cattle and calves kept for milk, 510,000 cattle and calves on feed, and 714,000 other cattle and calves. When compared with other states Arizona moved up one place and as of January 1, 1970 ranked thirty-third in total number of cattle and calves on farms and ranches. Arizona ranks ninth in number of cattle and calves on feed.

The year 1969 began with range conditions in Arizona better than the previous year but about the same as the previous 10 year average. Precipitation was limited during the first few months and from April through July ranges supplied below average amounts of feed. Fairly widespread rains were received during August and early September and range feed flourished. The year closed out with a fair supply of winter feed on most ranges.

UNITED STATES



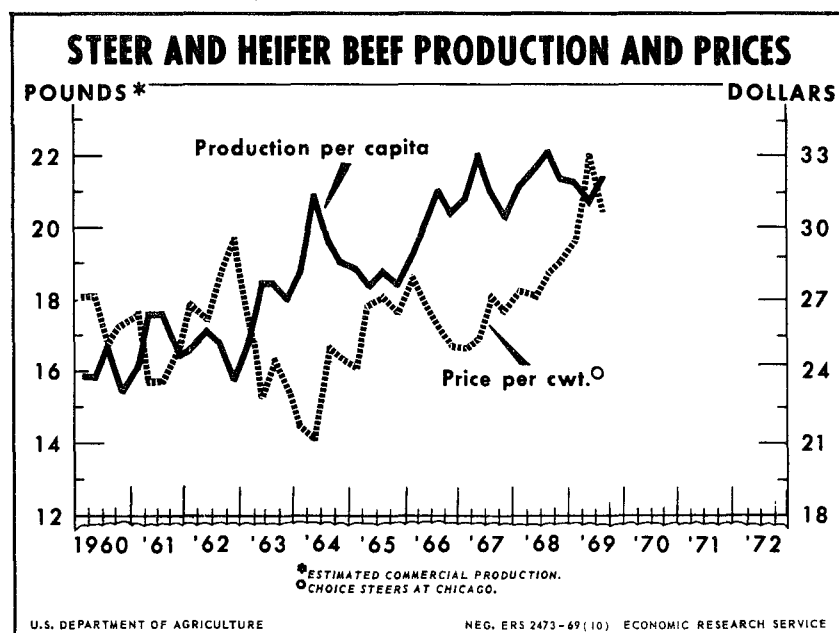
ALL CATTLE: Number and value on farms, Arizona, January 1, 1963-70

Year	Number	Value	
		Per Head	Total
	1,000 Head	Dol.	1,000 Dol.
1963	1,130	141.00	159,330
1964	1,100	126.00	138,600
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

CATTLE: Inventory by classes, Arizona, January 1, 1963-70

Year	All Cattle and Calves	For Milk			Beef Cattle				
		Cows and Heifers 2 yrs.+	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs.+	Heifers 1-2 Yrs.	Calves	Steers 1 Yr.+	Bulls 1 Yr.+
		1,000 Head							
1963	1,130	54	13	14	373	96	244	314	22
1964	1,100	56	12	15	378	96	252	268	23
1965	1,140	56	13	14	388	83	281	283	22
1966	1,101	56	12	13	361	90	251	298	20
1967	1,156	56	11	13	390	98	278	287	23
1968	1,160	55	11	13	376	94	286	303	22
1969	1,206	55	11	13	367	80	283	275	22
1970	1,302	54	11	13	376	81	323	421	23

UNITED STATES



CATTLE ON FEED: Number by classes, weight groups, Arizona, Jan. 1, 1967-Jan. 1, 1970

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>1967</u>									
Jan. 1	373	309	60	4	87	120	111	48	7
Feb. 1	376								
Mar. 1	368								
Apr. 1	362	322	37	3	28	105	130	96	3
May 1	334								
June 1	326								
July 1	317	275	39	3	41	97	95	79	5
Aug. 1	312								
Sept. 1	308								
Oct. 1	313	273	37	3	79	89	96	46	3
Nov. 1	354								
Dec. 1	387								
<u>1968</u>									
Jan. 1	385	327	54	4	84	109	132	57	3
Feb. 1	383								
Mar. 1	361								
Apr. 1	340	282	55	3	55	82	106	94	3
May 1	306								
June 1	329								
July 1	335	305	27	3	34	111	139	48	3
Aug. 1	323								
Sept. 1	324								
Oct. 1	334	284	49	1	72	93	97	69	3
Nov. 1	389								
Dec. 1	429								
<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

ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

CATTLE ON FEED: Number by counties, Arizona, 1967-Jan. 1, 1970

Date	Total	Maricopa	Pinal	Yuma	Other
<u>1000 Head</u>					
<u>1967</u>					
Jan. 1	373	237	55	54	27
Feb. 1	376	237	54	54	31
Mar. 1	368	222	60	54	32
Apr. 1	362	215	63	54	30
May 1	334	178	81	52	23
June 1	326	172	79	54	21
July 1	317	170	76	51	20
Aug. 1	312	169	73	49	21
Sept. 1	308	177	68	42	21
Oct. 1	313	179	73	40	21
Nov. 1	354	206	80	46	22
Dec. 1	387	223	86	52	26
<u>1968</u>					
Jan. 1	385	231	83	47	24
Feb. 1	383	223	81	54	25
Mar. 1	361	203	81	53	24
Apr. 1	340	189	78	50	23
May 1	306	170	70	47	19
June 1	329	180	82	44	23
July 1	335	183	88	41	23
Aug. 1	323	176	86	39	22
Sept. 1	324	179	86	37	22
Oct. 1	334	190	83	40	21
Nov. 1	389	217	96	51	25
Dec. 1	429	233	106	63	27
<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	455	245	120	66	24
Sept. 1	432	233	114	61	24
Oct. 1	450	243	115	68	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

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, 1963-69

Month	1963	1964	1965	1966	1967	1968	1969
<u>1,000 Head</u>							
January	40	43	50	51	43	53	62
February	39	38	51	51	45	45	61
March	62	52	65	57	56	61	75
April	64	52	61	52	60	71	76
May	70	61	64	62	71	67	72
June	61	56	56	57	63	64	74
July	53	55	55	50	65	62	76
August	53	59	51	52	63	59	69
September	45	51	49	48	55	52	64
October	46	48	54	46	53	65	75
November	38	45	44	45	45	51	72
December	37	40	50	43	46	53	71
Total	608	600	650	614	665	703	847

COMMERCIAL CATTLE SLAUGHTER: Number, average & total liveweight, Arizona, 1968-69

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
		<u>.Lbs.</u>	<u>1,000 Lbs.</u>		<u>.Lbs.</u>	<u>1,000 Lbs.</u>		<u>.Lbs.</u>	<u>1,000 Lbs.</u>
<u>1968</u>									
Jan.	22,400	971	21,750	400	491	196	22,800	963	21,946
Feb.	19,800	960	19,008	400	508	203	20,200	951	19,211
Mar.	20,400	997	20,339	400	502	201	20,800	988	20,540
Apr.	31,500	994	31,311	400	503	201	31,900	988	31,512
May	38,500	986	37,961	400	513	205	38,900	981	38,166
June	34,500	978	33,741	300	494	148	34,800	974	33,889
July	39,000	987	38,493	300	497	149	39,300	983	38,642
Aug.	40,500	997	40,378	400	480	192	40,900	992	40,570
Sept.	41,000	1,007	41,287	300	483	145	41,300	1,003	41,432
Oct.	47,000	1,005	47,235	400	492	197	47,400	1,001	47,432
Nov.	40,000	1,016	40,640	400	498	199	40,400	1,011	40,839
Dec.	42,500	1,024	43,520	300	499	150	42,800	1,020	43,670
Total	417,100	997	415,663	4,400	497	2,186	421,500	991	417,849
<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	482	1,737	503,100	993	499,391

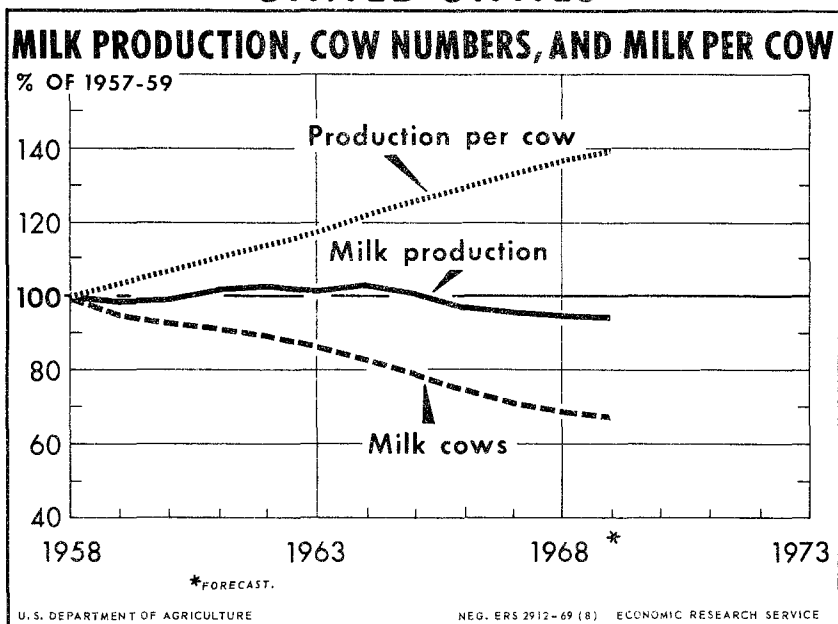
CATTLE AND CALVES: Inventory, supply and disposition, Arizona, 1963-69

Year	Number on January 1		Calves Born		Inshipments	Marketings		Slaughter on Farms	Deaths	
	All Cattle	Cows 2 Yrs. and Older	Percent of Cows 2 Yrs. and Older	Number	All Cattle	Cattle	Calves	All Cattle	Cattle	Calves
	1,000 Head		Percent				1,000 Head			
1963	1,130	427	79	337	663	835	135	7	28	25
1964	1,100	434	81	352	644	798	104	8	23	23
1965	1,140	444	77	342	695	898	120	7	28	23
1966	1,101	417	85	354	715	836	112	6	35	25
1967	1,156	446	79	352	719	891	117	6	25	28
1968	1,160	431	80	345	834	950	123	5	31	24
1969	1,206	422	83	350						

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Arizona, 1963-69

Year	Milk Cows	Production of Milk and Milkfat				
		Per Milk Cow		Percent of Fat in Milk	Total	
		Milk	Milkfat		Milk	Milkfat
	1,000 Head	Lbs.		Percent	Mil.	Lbs.
1963	51	9,900	351	3.55	505	18
1964	52	10,000	355	3.55	520	18
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			573	

UNITED STATES



ALL CATTLE: Monthly average prices received by producers, Arizona, 1963-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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STEERS (Dollars per cwt.)

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

HEIFERS (Dollars per cwt.)

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

STEERS AND HEIFERS (Dollars per cwt.)

1963	25.50	24.70	22.50	23.30	21.40	22.20	24.20	23.40	23.10	21.90	21.10	20.20
1964	21.00	20.60	22.00	20.40	18.70	19.70	20.70	20.10	19.80	19.80	19.40	20.50
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

COWS (Dollars per cwt.)

1963	15.00	14.70	14.20	14.40	14.80	14.30	14.50	14.90	14.60	14.50	13.00	13.20
1964	13.60	12.70	12.70	12.80	11.30	11.50	12.20	12.50	12.00	11.30	10.70	9.30
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

ALL BEEF CATTLE (Dollars per cwt.)

1963	24.90	24.00	22.00	22.90	20.90	21.60	23.80	23.00	22.80	21.40	19.90	19.20
1964	20.50	20.00	21.70	20.10	18.30	19.20	20.50	19.90	19.50	19.20	18.60	19.40
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	25.20	25.70	27.20	28.60	30.80	31.30	30.30	29.90	28.30	27.00	25.20	27.10

CALVES (Dollars per cwt.)

1963	25.30	24.60	23.00	24.40	24.10	23.50	23.90	25.50	25.40	24.30	23.80	22.00
1964	21.80	21.60	21.90	21.10	18.60	18.60	18.60	19.10	20.30	20.00	19.60	18.50
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	28.50	29.00	32.50	31.50	31.70

Hogs

Archie J. Olson, Agricultural Statistician

The number of hogs and pigs in Arizona increased by 11 percent during 1969. Higher than average prices encouraged hog producers to expand and a few new operations were also started during the year. The feed supply in Arizona continues to be favorable for hog producers, with grain sorghum and/or barley being used by most producers.

There were 61,000 hogs and pigs on Arizona farms and ranches on December 1, 1969, compared with 55,000 a year earlier and 48,000 in 1967. The 1969 Arizona pig crop totaled 105,000 compared with 95,000 in 1968 and 77,000 in 1967.

The United States per capita pork consumption in 1968 was 66.0 pounds. Based on this rate it would take about 800,000 hogs averaging 220 pounds, to supply the pork required in one year by the population of Arizona. Needless to say Arizona continues to be a deficit pork producing State.

HOGS & PIGS: Number and value on farms, Arizona, January 1, 1963-70

Year	Number	Value	
		Per Head	Total
	<u>1,000 Head</u>	<u>Dol.</u>	<u>1,000 Dol.</u>
1963	30	25.50	765
1964	28	21.10	591
1965	26	20.20	525
1966	28	37.60	1,053
1967	36	27.10	976
1968 <u>1/</u>	48	22.10	1,061
1969 <u>1/</u>	55	25.90	1,425
1970 <u>1/</u>	61	34.30	2,092

1/ December 1 previous year 1968-70

PIG CROP: Sows farrowing, pigs per litter, pigs saved, Arizona, 1963-69

Year	Total Pig Crop Spring and Fall		1/ Spring Pig Crop			2/ Fall Pig Crop		
	Sows Farrowing	Pigs Saved	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs per Litter	Pigs Saved
	1,000	1,000	1,000		1,000	1,000		1,000
1963	5.1	39	2.5	7.8	20	2.6	7.2	19
1964	5.7	42	2.8	8.0	22	2.9	7.0	20
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

1/ Spring, December through May.

2/ Fall, June through November.

HOGS: Inventory by classes and weight groups, Arizona, Dec. 1, June 1, 1967-69

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 Head

1967

June 1	41	7	34	13	9	6	4	2
Dec. 1	48	7	41	12	11	8	6	4

1968

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

ALL HOGS: Monthly average prices received by producers, Arizona, 1963-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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Dollars per cwt.

1963	16.80	16.30	15.10	14.60	15.50	17.40	18.60	18.40	17.10	16.80	15.20	15.00
1964	16.00	16.10	16.00	15.20	15.40	16.30	17.70	16.90	17.40	16.20	15.30	15.70
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	23.40	24.80	26.40	27.10	25.60	25.60	25.90	26.80

COMMERCIAL HOG SLAUGHTER: Number, average & total liveweight, Arizona, 1967-69

Year	Number	Weight	Total
		per Head	Live- weight
		<u>Lbs.</u>	<u>1,000 Lbs.</u>
<u>1967</u>			
January	15,300	232	3,550
February	12,800	232	2,970
March	14,500	230	3,335
April	13,300	229	3,046
May	13,900	232	3,225
June	10,900	232	2,529
July	8,100	234	1,895
August	12,200	237	2,891
September	12,200	230	2,806
October	14,500	234	3,393
November	13,700	233	3,192
December	13,300	234	3,112
Total	154,700	232	35,944
<u>1968</u>			
January	14,600	234	3,416
February	13,500	234	3,159
March	14,100	237	3,342
April	16,000	235	3,760
May	16,400	235	3,854
June	13,400	237	3,176
July	16,000	235	3,760
August	16,000	236	3,776
September	14,100	236	3,328
October	15,400	238	3,665
November	14,400	237	3,413
December	15,500	235	3,642
Total	179,400	236	42,291
<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

Sheep & Goats

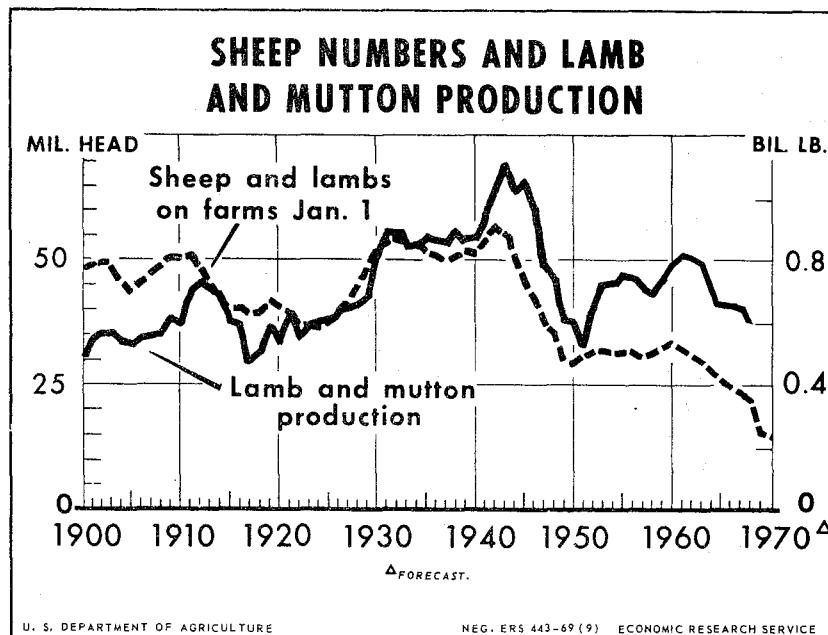
Robert M. Murphy, Agricultural Statistician

Arizona's sheep population increased 2 percent during 1969 and on January 1, 1970 there were 508,000 sheep on Arizona farms, ranches and Indian Reservations. The expansion was due to a 17 percent increase in the number of sheep on feed, which more than offset the slight decrease in the number of stock sheep. The 1970 inventory is made up of 84,000 sheep and lambs on feed and 424,000 stock sheep and lambs. The inventory estimate for January 1 does not include lambs that are less than 3 months old on January 1. Non-Indian owned sheep accounted for 187,000 or about 37 percent of the total 1970 inventory. The non-Indian owned total is made up of 84,000 sheep and lambs on feed and 103,000 stock sheep.

Wool production averaged 7.6 pounds per sheep shorn during 1968 and the average price per pound of wool was 35 cents. Data were not yet available for 1969 wool production or price at the time this bulletin was published.

The goat population in Arizona is primarily on Indian Reservations. During 1968 about 72,000 goats were clipped with an average weight per clip of 3.8 pounds. The 273,000 pounds of mohair produced in 1968 sold for an average of 43 cents per pound.

UNITED STATES



ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

ALL SHEEP, STOCK SHEEP, SHEEP ON FEED: Number and value, Arizona, January 1, 1963-70

Year	All Sheep		STOCK SHEEP			Sheep on Feed
	Number	Value	Number	Farm Value		
				Per Head	Total	
	<u>1,000 Head</u>	<u>1,000 Do1.</u>	<u>1,000 Head</u>	<u>Do1.</u>	<u>1,000 Do1.</u>	<u>1,000 Head</u>
1963	533	8,369	467	15.80	7,379	66
1964	560	8,824	471	15.90	7,489	89
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

STOCK SHEEP: Inventory by classes, Arizona, January 1, 1963-70

Year	All Stock Sheep	Lambs		Sheep One Year and Over		
		Ewes	Wethers & Rams	Ewes	Rams	Wethers
		<u>1,000 Head</u>				
1963	467	81	16	349	17	4
1964	471	82	16	351	18	4
1965	494	88	16	366	20	4
1966	471	83	15	349	20	4
1967	428	72	13	323	18	2
1968	414	71	11	313	17	2
1969	428	75	12	321	18	2
1970	424	71	12	321	18	2

LAMB CROP: Arizona, 1963-69

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>
1963	349	298	85
1964	351	287	82
1965	366	303	83
1966	349	291	83
1967	323	247	76
1968	313	248	79
1969	321	254	79

^{1/} Lambs docked or branded.

WOOL PRODUCTION AND VALUE: Arizona, 1963-69

Year	All <u>1/</u> Sheep Shorn	Weight per Fleece	Shorn Wool Production	Average Price per Pound <u>2/</u>	Value
	<u>1,000 Head</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>Cts.</u>	<u>1,000 Do1.</u>
1963	511	7.1	3,612	38	1,373
1964	508	7.3	3,727	43	1,603
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	433	7.6	3,292	35	1,152
1969	Data available after April 14				

1/ Includes shearing at commercial feeding yards.2/ Average price received for wool sold during April-December for 1963 and calendar year from 1964 on.

SHEEP, NON-INDIAN: Number on farms, Arizona, January 1, 1963-70

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>								
1963	182	66	116	100	11	1	3	1
1964	202	89	113	97	11	1	3	1
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

WOOL PRODUCTION AND LAMB CROP, NON-INDIAN: Arizona, 1963-69

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>	
1963	192	7.8	1,507	100	101	101
1964	186	7.7	1,441	97	94	97
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	156	8.9	1,381	88	97	110
1969	Data available after April 14			91	100	110

1/ Lambs docked or branded.

COMMERCIAL SHEEP SLAUGHTER: Number, average & total liveweight, Arizona, 1967-69

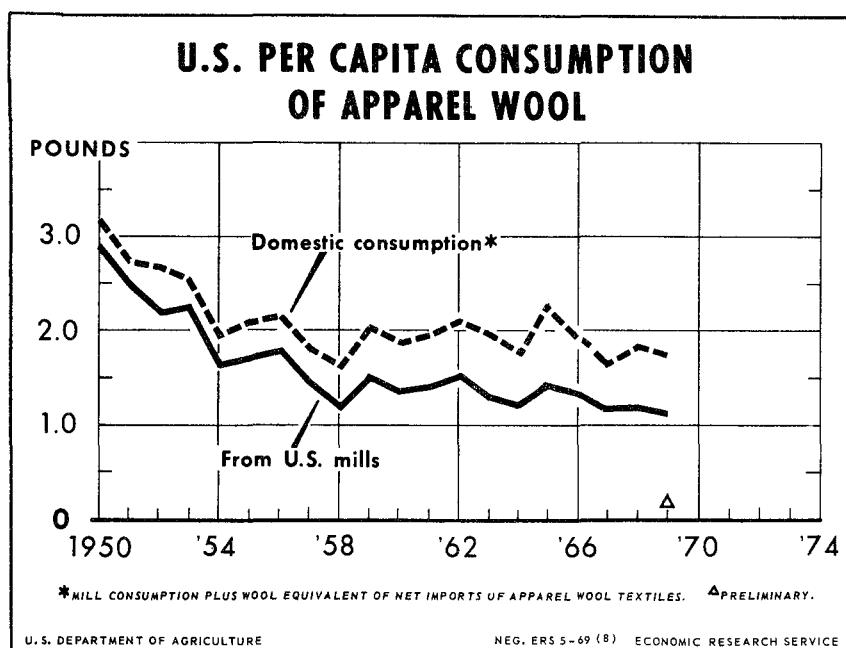
Year	Number	Weight per Head	Total Live- weight
		Lbs.	1,000 Lbs.
<u>1967</u>			
January	1,200	103	124
February	1,400	108	151
March	1,800	114	205
April	1,800	112	202
May	2,100	105	220
June	1,800	108	194
July	1,400	109	153
August	1,200	112	134
September	900	114	103
October	900	117	105
November	1,100	111	122
December	1,000	110	110
Total	16,600	110	1,823
<u>1968</u>			
January	1,700	109	185
February	2,000	111	222
March	2,300	115	264
April	2,700	110	297
May	2,400	112	269
June	1,300	108	140
July	200	107	21
August	200	100	20
September	200	104	21
October	200	95	19
November	200	100	20
December	200	101	20
Total	13,600	110	1,498
<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

MOHAIR PRODUCTION AND VALUE: Arizona, 1963-69

Year	Goats and Kids Clipped <u>1/</u>	Average per Clip	Production	Average Price per Pound <u>2/</u>	Value
	<u>1,000 Head</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>Cts.</u>	<u>1,000 Do1.</u>
1963	72	4.1	293	50	146
1964	76	4.0	302	69	208
1965	75	4.2	314	44	138
1966	72	4.2	300	42	126
1967	72	4.0	286	42	120
1968	72	3.8	273	43	117
1969	Data available after April 14				

1/ Goats or kids clipped twice a year are counted twice.

2/ Average price received for mohair sold during April-December for 1963 and calendar year from 1964 on.



SHEEP, LAMBS AND WOOL: Monthly average prices received by producers, Arizona, 1961-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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SHEEP (Dollars per cwt.)

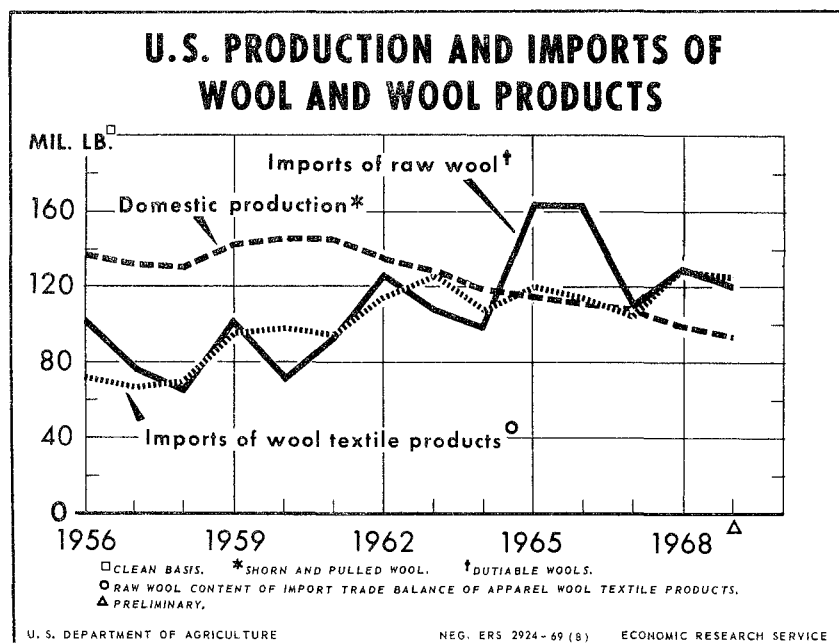
1961	5.50	5.50	6.00	6.00	5.00	4.80	4.50	4.50	4.50	4.50	5.00	5.20
1962	6.40	6.20	6.00	6.00	6.00	5.50	5.50	5.50	5.50	5.00	5.00	5.50
1963	7.00	7.00	7.00	6.50	6.50	6.50	6.00	6.00	6.00	6.00	6.00	6.00
1964	7.00	7.00	7.00	6.50	5.50	5.00	5.00	5.00	5.00	5.00	5.00	5.50
1965	5.50	5.70	6.00	6.00	6.00	6.00	6.00	6.00	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

LAMBS (Dollars per cwt.)

1961	17.20	17.70	18.20	17.00	16.50	16.00	17.00	17.00	17.00	17.00	16.30	16.50
1962	17.50	17.50	18.50	18.00	18.00	18.00	18.00	19.50	19.30	18.70	18.50	17.50
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

WOOL (Cents per pound)

1961	38	39	37	31	31	32	34	38	31	28	31	42
1962	39	43	43	34	34	35	33	32	30	28	37	29
1963	48	47	47	38	36	36	32	29	32	42	47	49
1964	53	53	52	41	38	38	38	42	31	--	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	41	41	39	39	33	33	35	35	35	35	35	35



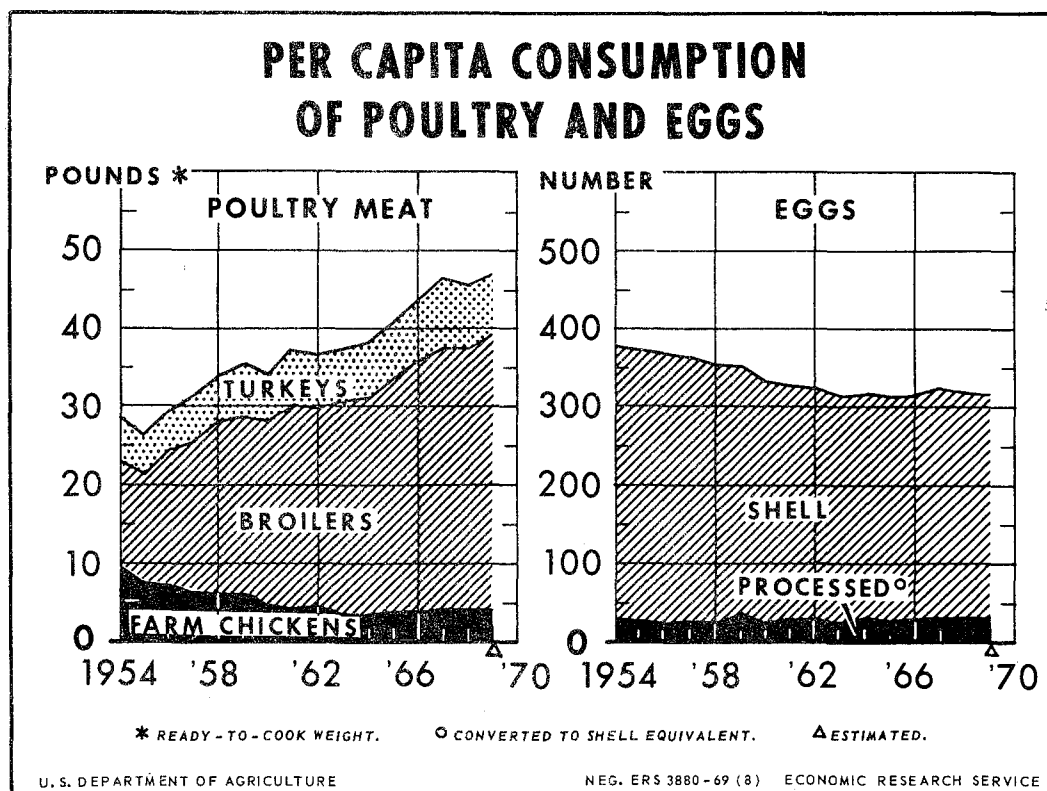
Poultry

Robert M. Murphy, Agricultural Statistician

There were 1,459,000 chickens, excluding commercial broilers, on Arizona farms and ranches on January 1, 1970. This was an increase of 9,000 from the 1,450,000 on January 1, 1969 but a decrease of 81,000 from the record 1,540,000 on hand January 1, 1968. In relation to other states poultry in Arizona is a relatively minor industry, and on January 1, 1970 Arizona ranked 39th among the 50 states in the total number of chickens.

The number of farms with chickens continued to decline and on January 1, 1970 there were less than 1,000 such farms in Arizona, only a third as many as there were 10 years ago. Poultry ranches with 400 laying birds or more total less than 100, but account for about 95 percent of the hens and pullets of laying age. Over 95 percent of all laying birds in Arizona are concentrated in four counties; Pima, Maricopa, Pinal and Yavapai.

UNITED STATES



CHICKENS ON FARMS: Inventory by classes, Arizona, January 1, 1963-70 1/

Year	All Chickens	Hens and Pullets of Laying Age	All Hens and Pullets	Hens	All Pullets	Other Chickens
<u>1,000 Birds</u>						
1963	1,173	924	1,133	481	652	40
1964	1,361	1,093	1,341	572	769	20
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	1,459	1,094	1,444	529	915	15

1/ Does not include commercial broilers.

ALL CHICKS HATCHED BY COMMERCIAL HATCHERIES: Arizona, 1963-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>1,000 Chicks</u>													
1963	146	220	268	158	208	137	136	99	183	112	152	175	1,994
1964	135	173	246	195	224	126	94	99	168	218	97	124	1,899
1965	60	156	214	190	145	282	184	162	233	78	186	144	2,034
1966	183	292	342	182	246	112	127	273	308	266	171	223	2,725
1967	203	277	371	335	359	338	296	241	266	335	222	230	3,473
1968	230	286	329	321	317	316	347	232	298	320	356	382	3,734
1969	304	256	402	310	327	315	293	<u>1/</u>					

1/ Data not published to avoid disclosure of individual operations.

TURKEYS ON FARMS: Inventory by classes, Arizona, January 1, 1963-70

Year	All Turkeys <u>1/</u>			Breeder Hens		
	Total	Heavy Breeds	Light Breeds	Total	Heavy Breeds	Light Breeds
<u>1,000 Birds</u>						
1963	13	13	0	10	10	0
1964	18	18	0	13	13	0
1965	12	12	0	11	11	0
1966	15	15	0	13	13	0
1967	17	17	0	11	11	0
1968	18	18	0	14	14	0
1969	5	5	0	3	3	0
1970 <u>2/</u>						

1/ Does not include turkey fryers.2/ Data not published to avoid disclosure of individual operations.

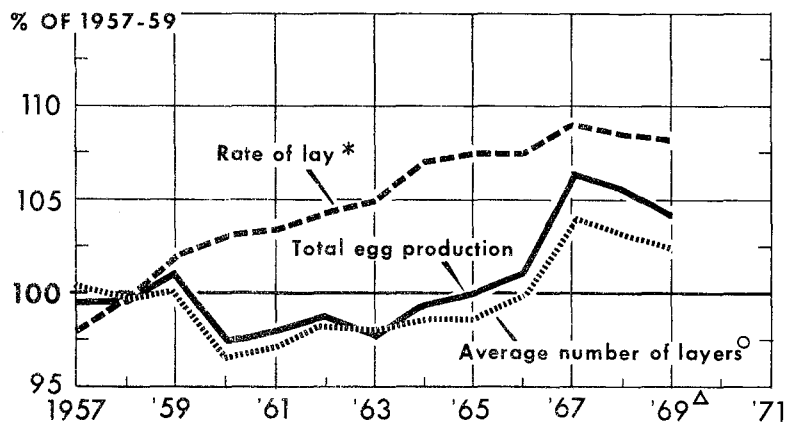
EGG PRODUCTION: Arizona, 1963-69

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>
1963	992	213	210.9
1964	1,067	213	226.9
1965	988	211	208.0
1966	1,063	210	223.0
1967	1,149	211	243.0
1968	1,126	217	244.0
1969	1,064	213	227.0

EGGS: Monthly average prices received by producers, Arizona, 1963-69

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<u>Cents per Dozen</u>											
1963	38	38	37	34	32	33	35	37	39	39	40	39
1964	40	40	39	36	35	35	35	38	38	35	33	31
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

UNITED STATES

TOTAL EGG PRODUCTION, RATE OF LAY,
AND AVERAGE NUMBER OF LAYERS

* TOTAL PRODUCTION DIVIDED BY AVERAGE NUMBER OF LAYERS.
 ° AVERAGE NUMBER ON HAND DURING THE YEAR. Δ ESTIMATED.

Honey & Beeswax

HONEY AND BEESWAX: Number of colonies and production, Arizona, 1963-69

Year	Colonies of Bees <u>1/</u>	Honey Yield per Colony	Honey Production	Beeswax Production
	<u>1,000 Colonies</u>	<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>1,000 Lbs.</u>
1963	100	74	7,400	118
1964	94	55	5,170	78
1965	96	70	6,720	94
1966	96	68	6,528	118
1967	88	41	3,608	76
1968	83	57	4,731	90
1969	75	42	3,150	82

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

HONEY AND BEESWAX: Average price and value, Arizona, 1963-69

Year	HONEY				BEESWAX	
	Price per Pound			Value of Production	Price per Pound	Value of Production
	Wholesale	Retail	All			
	<u>Cts.</u>			<u>1,000 Dol.</u>	<u>Cts.</u>	<u>1,000 Dol.</u>
1963	13	24	13.4	992	42	50
1964	12	24	12.6	651	43	34
1965	12	26	12.9	867	43	40
1966	12	26	12.2	796	46	54
1967	11	18	11.1	400	49	37
1968	11	19	11.2	530	55	50
1969	12	20	12.2	384	58	48

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	June 1
Field Crop County Estimates	Annually	February-March
General Crop Report	Monthly	10th of month
Citrus Report	Monthly	10th of month
Prospective Plantings	Annually	March 20
July Acreage	Annually	July 10
Annual Crop Summary	Annually	Late December
Grain Stocks	Quarterly	24th of Jan., Apr., July and Oct.
<u>REPORTS ON VEGETABLES:</u>		
Vegetables	Monthly except August and Sept.	10th of month
Vegetable Summary	Annually	Late December
<u>REPORTS ON LIVESTOCK:</u>		
January 1 Livestock Inventory	Annually	February 14
Cattle on Feed	Monthly	11th of month except 16th of Jan., Apr., July and Oct.
Cattle Shipments	Monthly	End of month
Slaughter	Monthly	1st of month
Range and Livestock	Monthly	10th of month
Wool Production	Semi-annually	26th of March, July
Lamb Crop	Semi-annually	24th of Feb., July
Sheep and Lambs on Feed	Annually	January 15
Mohair	Annually	March 26
Calf Crop	Semi-annually	Feb. 21, July 24
Pig Crop	Semi-annually	June 22, Dec. 22
Milk Production	Monthly	12th of month
<u>REPORTS ON POULTRY AND HONEY:</u>		
Turkeys Raised	Semi-annually	Jan. 30, Aug. 30
Poultry & Egg Production	Monthly	12th of month
Honey Production	Seasonally	July, December
Hatchery	Monthly	15th of month
<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

