

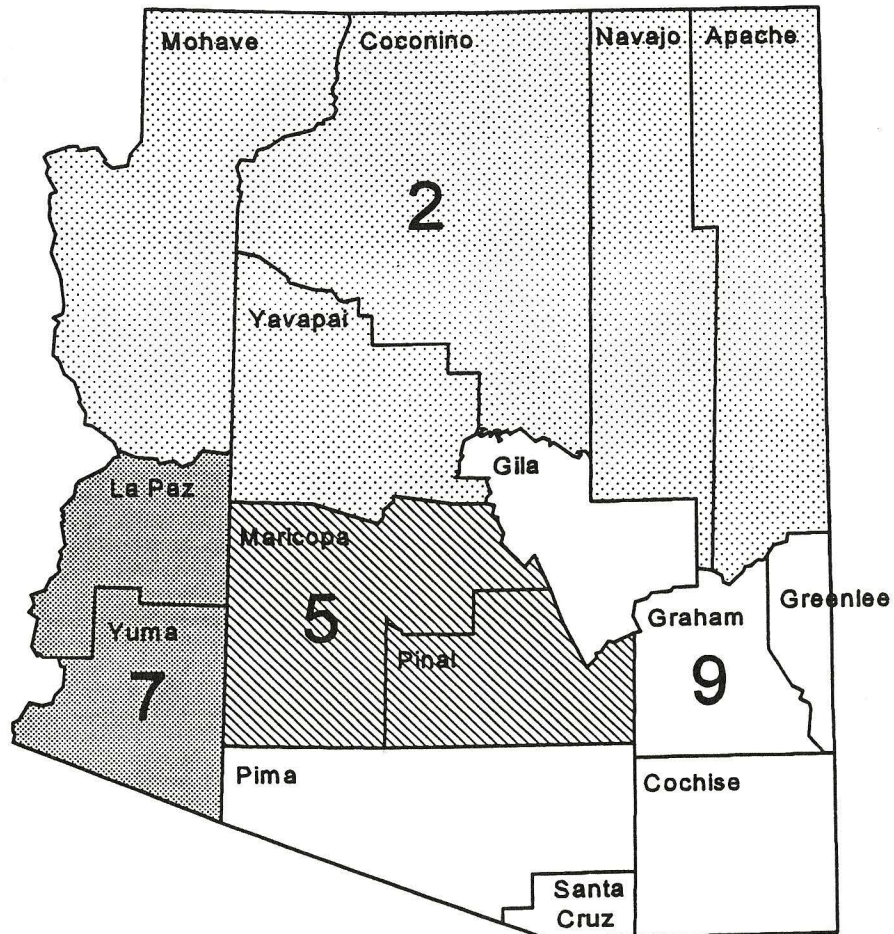
1996 ARIZONA AGRICULTURAL STATISTICS



Issued August 1997

1996 ARIZONA AGRICULTURAL STATISTICS

ARIZONA COUNTIES AND CROP REPORTING DISTRICTS



The cover photograph:

Holsteins enjoying snacks at Westwind Dairy, located near Tolleson. Westwind Dairy is representative of the rapidly expanding dairy industry in Arizona.

Photo courtesy of S. Norvell.



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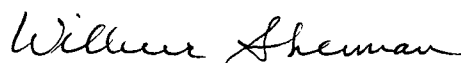
Celina Weaver

PREFACE

This thirty-second edition of **Arizona Agricultural Statistics** continues a joint effort between The University of Arizona College of Agriculture and the Arizona Agricultural Statistics Service to provide quality information about Arizona's diverse and dynamic agriculture.

Requests for information come from producers, input suppliers, those who want to buy Arizona products, those who sell Arizona products, policy makers, farm organizations, education institutions and many others. The compilation of information in Arizona Agricultural Statistics allow us to respond quickly to important questions on this dynamic, \$2 billion a year industry. We have been told that Arizona Agricultural Statistics is one of the most widely used information sources serving the agricultural sector. We are proud of our reputation for accuracy and timeliness and pledge continued effort in the goal of serving the information needs of one of the state's leading industries.

We acknowledge the voluntary support of farmers, ranchers and agribusinesses around the state who supply the data needed to compile this publication. We also recognize the support of farm organizations, the Arizona Department of Agriculture and growers associations for their support. Finally, we recognize the considerable effort of the field and office staff in assembling, and preparing the information so vital to the state's agriculture.



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CASH RECEIPTS

Cash receipts are computed as marketing volume multiplied by the price and are usually reported on a calendar-year basis. Marketings come from current production or storage of past year's crop (assuming a crop is storable, such as potatoes). Thus, the quantity available for sale (marketings), can be thought of as coming from current production less shrinkage and the amount used on farms for food, feed, and seed plus

change in stored quantity (inventory). On the other hand, value of production, which is generally reported as a crop-year statistic, is computed as production multiplied by the average price. The difference between value of production and cash receipts is usually only important to those commodities which can be stored and thus have a specific marketing pattern which extends through time from the date of harvest.

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS AND GOVERNMENT PAYMENTS: Arizona, 1992-96

Commodity Group	1992	1993	1994	1995	1996
1,00 dollars					
Cotton lint	268,359	253,591	308,085	265,130	299,009
Cottonseed	29,075	33,356	34,359	32,835	40,566
Hay	34,168	50,959	63,545	51,742	55,454
Wheat	29,730	28,156	45,363	47,686	81,358
Barley	3,915	4,607	5,276	3,806	16,165
Corn	1,437	4,460	4,728	8,141	14,992
Potatoes	10,912	11,963	12,003	13,127	16,436
Head lettuce	134,858	192,485	149,514	370,264	219,175
Leaf lettuce	27,269	43,659	20,539	70,704	51,876
Romaine	10,295	24,404	15,004	48,051	34,632
Onions	4,418	10,342	5,308	5,331	6,559
Cauliflower	19,558	20,930	22,984	28,920	25,410
Broccoli	14,770	21,503	21,817	36,232	25,135
Carrots	3,262	2,689	3,604	9,205	7,925
Honeydews	5,005	6,912	8,247	13,882	11,111
Cantaloupes	38,254	48,838	43,877	61,104	84,677
Watermelons	8,678	14,930	11,805	20,520	15,444
Miscellaneous vegetables	35,687	27,355	46,837	41,540	56,257
Grapefruit	15,836	6,532	4,836	7,720	4,236
Oranges	12,717	13,273	8,216	7,556	7,895
Lemons	52,156	49,895	37,660	39,035	47,229
Tangerines	16,442	11,367	11,837	8,452	10,055
Apples	6,059	3,654	4,621	782	12,432
Grapes	12,488	18,066	24,430	23,314	20,063
Miscellaneous fruits and nuts	30,664	28,176	27,503	26,147	19,019
All other crops 2/	85,729	100,511	107,722	105,539	123,620
TOTAL ALL CROPS	911,741	1,032,613	1,049,720	1,346,765	1,306,730
Cattle and calves	583,514	591,201	446,060	433,953	384,228
Hogs	19,253	22,591	22,140	29,329	34,609
Sheep and lambs	9,669	10,516	11,280	7,013	8,376
Dairy products	236,607	244,970	278,506	284,288	356,990
Eggs	3,520	3,711	3,355	3,763	3,797
Honey	2,079	2,202	1,414	2,670	1,613
Wool	812	533	517	589	458
Miscellaneous livestock and products	41,044	42,597	41,071	48,621	48,756
TOTAL ALL LIVESTOCK AND PRODUCTS	896,498	918,321	804,343	810,226	838,827
TOTAL ALL COMMODITIES	1,808,239	1,950,934	1,854,063	2,156,991	2,145,557
GOVERNMENT PAYMENTS	75,580	113,878	72,125	9,456	57,993
TOTAL CASH RECEIPTS	1,883,819	2,064,812	1,926,188	2,166,447	2,203,550

1/ Included in miscellaneous vegetables. 2/ Includes miscellaneous field crops, seed crops, and greenhouse/nursery. Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial Summary.

1996 ARIZONA AGRICULTURAL STATISTICS**CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Total crops and livestock, Arizona, by counties, 1992-96**

County	1992	1993	1994	1995	1996
1,000 dollars					
Apache	43,252	36,369	23,297	15,850	18,751
Cochise	84,344	83,907	60,149	55,950	63,708
Coconino	37,724	31,999	21,025	15,970	17,717
Gila	21,898	13,101	6,598	4,730	6,665
Graham	49,765	36,727	28,054	21,607	30,455
Greenlee	10,394	6,222	7,198	4,594	7,019
La Paz	65,497	95,495	57,233	50,606	57,645
Maricopa	590,494	588,013	665,720	676,089	812,303
Mohave	18,901	17,966	18,045	14,395	15,253
Navajo	49,800	40,967	35,557	39,387	44,065
Pima	53,541	65,070	42,877	36,874	41,488
Pinal	321,941	386,829	394,343	402,457	415,181
Santa Cruz	12,988	9,165	4,580	3,662	6,536
Yavapai	52,151	40,761	28,227	24,057	28,763
Yuma	395,549	498,343	461,160	790,763	580,008
ARIZONA	1,808,239	1,950,934	1,854,063	2,156,991	2,145,557

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Crops, Arizona, by counties, 1992-96

County	1992	1993	1994	1995	1996
1,000 dollars					
Apache	587	800	649	465	1,032
Cochise	37,370	41,184	31,832	37,405	37,042
Coconino	289	867	2,446	2,727	2,423
Gila	156	211	524	243	1,279
Graham	20,272	20,218	19,477	15,532	23,918
Greenlee	1,219	806	2,847	1,347	4,251
La Paz	63,326	93,074	55,709	49,754	56,832
Maricopa	308,883	311,934	366,541	359,705	441,583
Mohave	5,245	8,233	11,222	8,589	10,861
Navajo	915	1,550	1,126	1,411	1,384
Pima	22,837	33,756	25,077	23,853	25,747
Pinal	138,093	136,067	171,085	167,373	216,236
Santa Cruz	1,032	1,295	331	296	1,445
Yavapai	804	1,229	1,101	834	2,754
Yuma	310,713	381,389	359,753	677,231	479,943
ARIZONA	911,741	1,032,613	1,049,720	1,346,765	1,306,730

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Livestock and livestock products, Arizona, by counties, 1992-96

County	1992	1993	1994	1995	1996
1,000 dollars					
Apache	42,665	35,569	22,648	15,385	17,719
Cochise	46,974	42,723	28,317	18,545	26,666
Coconino	37,435	31,132	18,579	13,243	15,294
Gila	21,742	12,890	6,074	4,487	5,386
Graham	29,493	16,509	8,577	6,075	6,537
Greenlee	9,175	5,416	4,351	3,247	2,768
La Paz	2,171	2,421	1,524	852	813
Maricopa	281,611	276,079	299,179	316,384	370,720
Mohave	13,656	9,733	6,823	5,806	4,392
Navajo	48,885	39,417	34,431	37,976	42,681
Pima	30,704	31,314	17,800	13,021	15,741
Pinal	183,848	250,762	223,258	235,084	198,945
Santa Cruz	11,956	7,870	4,249	3,366	5,091
Yavapai	51,347	39,532	27,126	23,223	26,009
Yuma	84,836	116,954	101,407	113,532	100,065
ARIZONA	896,498	918,321	804,343	810,226	838,827

FARM INCOME INDICATORS: Arizona, 1992-96

Item	1992	1993	1994	1995	1996
	Thousand dollars				
Final crop output	877,397	1,026,939	1,017,544	1,338,718	1,321,250
Food grains	29,730	28,156	45,363	47,686	81,358
Feed crops	47,210	74,526	87,959	78,025	110,626
Cotton	297,434	286,947	342,444	297,965	339,575
Oil crops	6,041	5,952	7,033	4,402	4,146
Tobacco	0	0	0	0	0
Fruits and tree nuts	146,362	130,963	119,103	113,006	109,279
Vegetables	312,966	426,010	361,539	718,880	560,307
All other crops	71,998	80,059	86,279	86,801	95,459
Home consumption	411	244	257	373	327
Value of inventory adjustment 2/	(34,755)	(5,918)	(32,433)	(8,420)	20,173
Final animal output	892,770	912,657	794,492	805,250	815,704
Meat animals	612,436	624,308	479,480	470,295	427,213
Dairy products	236,607	244,970	278,506	284,288	356,990
Poultry and eggs	3,758	3,952	3,602	4,104	4,186
Miscellaneous livestock	43,697	45,091	42,755	51,539	50,438
Home consumption	4,178	4,097	4,905	5,067	3,552
Value of inventory adjustment 2/	(7,906)	(9,761)	(14,756)	(10,043)	(26,675)
Services and forestry	108,805	120,108	125,767	142,071	167,596
Machine hire and customwork	16,314	16,995	18,197	17,703	17,166
Forest products sold	8,496	8,900	11,651	7,143	9,072
Other farm income	32,665	39,002	33,443	41,256	58,135
Gross imputed rental value of farm dwellings	51,330	55,211	62,476	75,969	83,223
Final agricultural sector output	1,878,972	2,059,704	1,937,803	2,286,039	2,304,550
Less: Intermediate consumption outlays	910,748	1,003,384	1,064,476	1,134,220	1,170,296
Farm origin	379,145	411,902	385,322	405,397	399,015
Feed purchased	128,065	139,103	168,969	213,277	237,496
Livestock and poultry purchased	225,254	245,213	183,994	161,177	127,441
Seed purchased	25,826	27,586	32,359	30,943	34,078
Manufactured inputs	175,101	180,426	215,731	225,354	248,075
Fertilizers and lime	46,634	48,153	62,438	66,318	73,092
Pesticides	60,820	66,985	78,316	82,362	89,884
Petroleum fuel and oils	38,133	37,384	41,461	41,897	46,550
Electricity	29,514	27,904	33,516	34,777	38,549
Other intermediate expenses	356,502	411,056	463,423	503,469	523,206
Repair and maintenance of capital items	49,988	50,717	57,211	54,945	61,652
Machine hire and customwork	87,505	97,811	100,283	115,351	97,512
Marketing, storage, and transportation expenses	30,159	52,919	56,147	64,447	54,648
Contract labor	35,965	36,782	33,666	50,171	60,606
Miscellaneous expenses	152,885	172,827	216,116	218,555	248,788
Plus: Net government transactions	46,617	82,657	36,642	(28,279)	19,016
+ Direct Government payments	75,580	113,878	72,125	9,456	57,993
- Motor vehicle registration and licensing fees	1,867	2,208	3,006	2,543	2,748
- Property taxes	27,096	29,013	32,477	35,192	36,229
Gross value added	1,014,841	1,138,976	909,969	1,123,540	1,153,270
Less: Capital consumption	83,163	82,904	85,094	89,056	91,735
Net value added	931,678	1,056,072	824,875	1,034,484	1,061,535
Less: Factor payments	294,137	297,974	368,095	389,682	397,232
Employee compensation (total hired labor)	144,319	177,840	232,712	243,613	240,321
Net rent received by nonoperator landlords	26,636	27,069	32,854	35,051	42,775
Real estate and nonreal estate interest	123,182	93,065	102,529	111,018	114,136
Net farm income	637,541	758,098	456,780	644,802	664,303

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

1996 ARIZONA AGRICULTURAL STATISTICS

GOVERNMENT PAYMENTS: By program, Arizona, 1990-96

Year	Conservation 1/	Feed grain	Wheat	Cotton	Wool Act	Miscellaneous 2/	Total
1,000 dollars							
1990	1,706	2,214	5,370	29,307	1,488	3,264	43,349
1991	1,632	2,364	4,305	26,225	1,883	4,084	40,493
1992	1,481	2,330	4,813	46,592	2,074	18,290	75,580
1993	1,662	2,988	5,263	82,204	1,897	19,864	113,878
1994	1,827	4,932	54,472	1,701	2,997	6,196	72,125
1995	1,783	1,914	2,100	2,131	771	757	9,456
1996	1,422	17	(1,169)	(7,014)	523	64,307	57,993

1/ Includes amount paid under agriculture and conservation programs.

2/ 1990 programs included Rural Clean Water, Clean Lakes, Animal Waste Management, Forest Incentive, Water Bank, Milk Indemnity, Dairy Termination, Emergency Feed, Extended Warehouse Storage, Extended Farm Storage, Milk Diversion, Disaster Program Crops, Disaster Program Non-Crops, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, and Naval Stores; 1991 programs included Rural Clean Water, Clean Lakes, Forest Incentive, Water Bank, Milk Indemnity, Dairy Termination, Emergency Feed, Extended Warehouse Storage, Extended Farm Storage, Milk Diversion, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, and Market Gains; 1992 and 1993 programs included Rural Clean Water, Forest Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Animal Waste Management, and Interest on CCC-6S; 1994 and 1995 programs included Rural Clean Water, Forestry Incentive Annual, Forestry Incentive Long Term, Water Bank Annual, Water Bank Practice Cost Share Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Options Pilot, Milk Diversion, Emergency Feed, Rice Marketing, 90 Day Rule, Payment Limitation Refund, Additional Interest, Arkansas Beaver Lake, Wetlands Reserve, Disaster Non-Program Crops, and interest on CCC-6S. 1996 programs included Rural Clean Water, Forestry Incentive Annual, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Options Pilot, Emergency Feed, Rice Marketing, Payment Limitation Refund, Additional Interest, Arkansas Beaver Lake, Noninsured Assistance, Interest on NAP, Karnal Bunt Fungus, Production Flexibility, Disaster Reserve, and Environment Quality Incentives.

Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial Summary.

VALUE OF HOME AGRICULTURAL COMMODITY CONSUMPTION: Arizona 1990-95 1/

Year	Livestock and products	Crops	Total
1,000 dollars			
1990	4,112	532	4,644
1991	3,889	464	4,353
1992	4,178	439	4,617
1993	4,097	262	4,359
1994	4,905	278	5,183
1995	5,067	0	5,067

1/ Value of farm products consumed directly in farm households where produced.

Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial

FARM BUSINESS BALANCE SHEET: Arizona, December 31, 1991-95

Item	1991	1992	1993	1994	1995
Million dollars					
FARM ASSETS	11,975.6	12,025.4	12,200.0	12,832.2	14,513.1
Real estate	10,714.7	10,730.4	10,947.2	11,618.2	13,359.3
Livestock and poultry 1/	560.9	569.8	557.1	533.2	477.1
Machinery and motor vehicles 2/	443.6	445.6	413.4	388.2	382.4
Crops 3/	25.3	29.6	29.9	28.5	47.7
Purchased inputs	25.8	36.7	31.8	31.1	16.7
Financial	205.4	213.3	220.6	233.0	229.9
FARM DEBT	1,287.3	1,173.2	1,216.8	1,241.1	1,208.7
By purpose:					
Real estate	553.2	506.1	491.7	471.0	483.7
Nonreal estate 4/	734.1	667.1	725.1	770.1	725.0
By lender:					
Farm Credit System	199.7	173.6	193.7	184.6	218.8
Farmers Home Administration	150.4	139.6	134.1	133.7	105.3
Commercial Banks	440.4	367.8	388.7	431.9	386.5
Life Insurance companies	207.0	195.5	185.9	157.4	148.5
Individuals and others 5/	289.9	296.8	314.4	333.5	349.6
EQUITY	10,688.3	10,852.3	10,983.2	11,591.1	13,304.4
Percent					
Debt/equity	12.1	10.9	11.1	10.7	9.1
Debt/assets	10.8	9.8	10.0	9.7	8.3

1/ Excludes horses, mules, and broilers. 2/ Includes only farm share value for trucks and autos. 3/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 4/ Excludes debt for nonfarm purposes. 5/ Includes loans from CCC for storage and drying facilities.

Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial Summary.

REAL ESTATE FARM BUSINESS DEBT: Arizona, December 31, 1991-95

Year	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	Total debt 1/
Million dollars						
1991	101	50	207	67	129	553
1992	94	46	195	37	133	506
1993	88	45	186	35	138	492
1994	80	48	157	40	145	471
1995	2/	2/	149	2/	2/	484

1/ Totals may not add due to rounding.

2/ Not available.

Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial Summary.

NONREAL ESTATE FARM BUSINESS DEBT: Arizona, December 31, 1991-95

Year	All operating banks	Farm Credit System	Farmers Home Administration	Total debt owed to reporting institutions	Debt owed to individuals and others	Total 1/	Commodity Credit Corporation crop loans
Million dollars							
1991	374	99	101	574	161	734	41
1992	330	80	93	503	164	667	71
1993	354	106	89	549	176	725	65
1994	392	119	86	597	188	770	50
1995	2/	2/	2/	2/	2/	725	2/

1/ Totals may not add due to rounding.

2/ Not available.

Source: United States Department of Agriculture, Economic Research Service; Economic Indicators of the Farm Sector, State Financial Summary.

NUMBER OF FARMS AND RANCHES

The number of farms and ranches in Arizona for 1997, at 7,500, is unchanged from a year earlier. Land in farms, at 35.4 million acres remains unchanged since 1994. The average size farm/ranch in Arizona is 4,720 acres. The USDA defines a farm or ranch as "any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year." Arizona's many farm operators, like those for the nation as a whole, include many farm operators who do not receive the majority of their income from agriculture.

The number of farms and ranches in the United States, in 1997, is estimated at 2.06 million, down less than one percent from 1996. Total land in farms is 968 million acres, also down less than one percent from last year. This decline in farm numbers and land in farms continues to follow historical trends. The average farm size was unchanged from 1996, at 470 acres.

The West and Northeast Regions were both up in farm numbers from 1996. The West Region showed the largest increase, up 2,000 farms or 0.7 percent, while the Northeast was up 300 farms or 0.2 percent from 1996. The largest decrease was in the South with a loss of 3,800 farms or 0.4 percent. The North Central Region was down 3,500 farms or 0.4 percent.

Eight States had increases in farm numbers while 14 States had decreases from a year earlier. California showed the largest increase, from 82,000 to 84,000 farms. Missouri

showed the largest decrease, from 104,000 to 102,000 farms. Texas remained the State with the most farms at 205,000. Missouri was second with 102,000 farms followed by Iowa with 98,000, the same as in 1996.

Texas, again led the nation in land in farms and ranches with 129.0 million acres. Among the 13 States with decreases in agricultural land, there were 4 States (Arkansas, Louisiana, North Carolina, and New Mexico) with decreases of 200,000 acres, from a year earlier. There were no States with increased agricultural acreage.

Land in farms, along with "average size" farm can be misleading, especially in the western states, since the term excludes all state and federal public grazing lands leased on a per-head basis. Also, Indian lands that bypass classification as land belonging to an individual operator are reported as a single farm or ranch by a central tribal source. Land belonging to Indian nations in Arizona comprises over 20 million acres of the Grand Canyon State's farm and ranch acreage, from the pine-studded Kaibab reservation of the north to the rugged Tohona O'odham lands that border Mexico. Native Americans were Arizona's first farmers, using highly specialized canal systems to irrigate Arizona fields centuries before Spanish conquistadors passed through.

Virtually all crop acreage in Arizona is irrigated and farm numbers and planted acreage are sensitive to the availability and cost of what is probably the most valuable resource of all the Arizona agriculture - water.

NUMBER OF FARMS AND RANCHES: Selected States, 1993-97

State	1993	1994	1995	1996	1997
	Number				
ARIZONA	7,400	7,400	7,400	7,500	7,500
California	79,000	79,000	80,000	82,000	84,000
Colorado	25,500	25,300	25,000	24,500	24,500
Idaho	20,500	20,500	21,500	22,000	22,000
Montana	23,800	22,500	22,000	22,000	23,000
Nevada	2,400	2,400	2,500	2,500	2,500
New Mexico	13,500	13,500	13,500	13,500	13,500
Oregon	37,500	38,000	38,500	38,500	37,500
Texas	200,000	200,000	202,000	205,000	205,000
Utah	13,000	13,000	13,400	13,400	13,400
Washington	36,000	36,000	36,000	36,000	36,000
Wyoming	9,200	9,200	9,200	9,100	9,100
UNITED STATES	2,083,430	2,064,720	2,071,520	2,063,910	2,058,910

LAND IN FARMS AND RANCHES: Selected States, 1993-97

State	1993	1994	1995	1996	1997	Average size of farms and ranches 1997
	1,000 acres					Acres
ARIZONA	35,500	35,400	35,400	35,400	35,400	4,720
California	30,000	29,900	30,000	30,000	30,000	357
Colorado	32,800	32,700	32,700	32,500	32,500	1,327
Idaho	13,500	13,500	13,500	13,500	13,500	614
Montana	59,800	59,700	59,700	59,700	59,500	2,591
Nevada	8,900	8,800	8,800	8,800	8,800	3,520
New Mexico	44,200	44,200	44,000	43,700	43,500	3,222
Oregon	17,500	17,500	17,500	17,500	17,500	467
Texas	130,000	129,000	129,000	129,000	129,000	629
Utah	11,200	11,100	11,100	11,000	11,000	821
Washington	16,000	15,800	15,800	15,700	15,700	436
Wyoming	34,600	34,600	34,600	34,600	34,600	3,802
UNITED STATES	976,463	973,403	972,253	970,048	968,338	470

CATTLE AND CALVES

Arizona's inventory of cattle and calves taken on January 1, 1997 was estimated at 790,000 head valued at \$458 million, down 50,000 head, but up \$4.6 million from January 1, 1996. The 1996 calf crop of 275,000 head was down 5 percent from the 1995 calf crop.

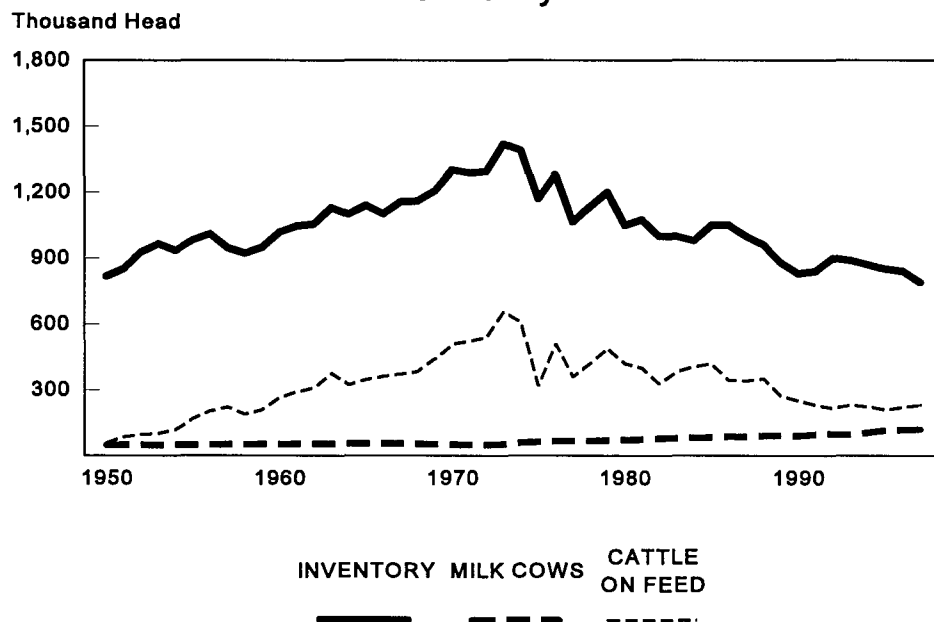
Monthly beef cattle prices varied by \$8.70 per hundredweight during 1996, from a low of \$52.80 in April to a high of \$61.50 in August. The marketing year average price for beef cattle decreased \$3.50 per hundredweight to \$56.90, the lowest since 1986. The annual average price for cows fell by \$3.20 per hundredweight to \$30.60, the lowest since 1971. The annual average steer and heifer price also fell by \$3.20 to \$60.50 (lowest since 1986) and the annual average calf price fell \$15.70 to \$58.50 per hundredweight, the lowest since 1977.

Cattle and calf marketings decreased 5 percent to just under 675 million pounds and the gross income from these marketings fell 11 percent to \$386.7 million.

Arizona's feedlot operators marketed 398,000 head during 1996, an increase of 5 percent from 1995 marketings. An average inventory of 200,000 head were in feedlots on the first of each month during 1996, an increase of 4 percent. Feedlot inventories ranged from 173,000 head on July 1 to 238,000 head on December 1.

Arizona's 25 livestock slaughtering establishments produced 335.9 million pounds of red meat during 1996, up 7 percent from the 1995 slaughter. Just under 495,000 head of cattle were slaughtered, up 10 percent from 1995.

Arizona Cattle Inventory
January 1



LIVESTOCK SUMMARY: Inventory and value, Arizona and United States 1995-97

Specie and class	Inventory 1/			Value 2/		
	1995	1996	1997	1995	1996	1997
	1,000 head			1,000 dollars		
<u>ARIZONA</u>						
<u>CATTLE AND CALVES 3/</u>	850	840	790	510,000	453,600	458,200
Beef cows that have calved	239	227	200			
Milk cows that have calved	116	118	120			
Beef cow replacement heifers	40	43	35			
Milk cow replacement heifers	21	22	20			
Other heifers 500 pounds and over	25	22	30			
Steers 500 pounds and over	235	235	240			
Bulls 500 pounds and over	24	24	20			
Calves under 500 pounds	150	149	125			
Cattle on feed 4/	210	222	233			
<u>HOGS 5/</u>	170	125	150	10,370	10,000	15,000
Breeding hogs	18	13	20			
Market hogs	152	112	130			
Under 60 pounds	50	48	65			
60-119 pounds	36	24	24			
120-179 pounds	35	21	21			
180 pounds and over	31	19	20			
<u>SHEEP AND LAMBS 3/</u>	145	135	125	12,470	12,960	12,500
Breeding sheep and lambs	88	65	50			
Ewes one year old and older	70	54	44			
Rams one year old and older	3	3	2			
Replacement Lambs under one year old	15	8	4			
Market sheep and lambs	57	70	75			
Market lambs	55	69	73			
Under 65 pounds	15	28	14			
65-84 pounds	16	8	4			
85-104 pounds	22	31	45			
105 pounds and over	2	2	10			
Market sheep	2	1	2			
<u>GOATS 3/</u>						
Angora goats	52	50	40	1,820	1,500	1,400
<u>CHICKENS 5/</u>	6/ 339	6/ 330	6/ 308	6/ 687	6/ 596	586
Layers	6/ 326	6/ 317	6/ 296			
<u>UNITED STATES</u>						
<u>CATTLE AND CALVES 3/</u>	102,755	103,487	101,209	63,156,538	52,009,590	53,101,412
Beef cows that have calved	35,156	35,228	34,280			
Milk cows that have calved	9,487	9,416	9,281			
Beef cow replacement heifers	6,475	6,179	6,051			
Milk cow replacement heifers	4,141	4,104	4,037			
Other heifers 500 pounds and over	9,275	9,949	10,219			
Steers 500 pounds and over	17,463	17,732	17,315			
Bulls 500 pounds and over	2,390	2,392	2,339			
Calves under 500 pounds	18,369	18,488	17,688			
Cattle on feed 4/	12,431	12,968	13,216			
<u>HOGS 5/</u>	59,992	58,264	56,171	3,191,737	4,120,067	5,283,504
Breeding hogs	7,061	6,839	6,663			
Market hogs	52,932	51,245	49,507			
Under 60 pounds	19,558	18,881	18,411			
60-119 pounds	13,087	12,808	12,239			
120-179 pounds	10,941	10,702	10,313			
180 pounds and over	9,346	9,034	8,544			
<u>SHEEP AND LAMBS 3/</u>	8,886	8,461	7,937	663,449	732,197	761,657
Breeding sheep and lambs	6,436	6,228	5,850			
Ewes one year old and older	5,300	5,128	4,836			
Rams one year old and older	258	236	220			
Replacement lambs under one year old	878	863	794			
Market sheep and lambs	2,450	2,234	2,087			
Market lambs	2,347	2,152	2,002			
Under 65 pounds	587	572	489			
65-84 pounds	419	349	368			
85-104 pounds	782	691	638			
105 pounds and over	559	540	507			
Market sheep	103	82	85			
<u>GOATS 3/</u>						
Angora goats	1,406	1,400	1,127	61,130	58,900	43,753
<u>CHICKENS 5/</u>	383,829	384,622	386,622	900,111	929,943	1,027,125
Layers	298,509	298,753	303,248			

1/ Totals may not add due to rounding. 2/ Annual average published only for the total inventory number. 3/ Estimates are based on January 1 of the current year. 4/ Total cattle on feed included in other classes. 5/ Estimates are based on December 1 of the previous year. 6/ Arizona combined with Alaska and Nevada to avoid disclosure of individual operations.

ALL CATTLE AND MILK COWS: Number of operations and inventory, Arizona and United States January 1, 1992-97 1/

Year	Arizona				United States			
	All cattle and calves		Milk cows		All cattle and calves		Milk cows	
	Operations	Head	Operations	Head	Operations	Head	Operations	Head
	Number	Thousand	Number	Thousand	Number	Thousand	Number	Thousand
1992	4,500	900	500	96	1,226,860	97,556	170,520	9,728
1993	4,600	890	500	96	1,229,740	99,176	159,450	9,658
1994	4,500	870	400	106	1,213,690	100,988	148,690	9,528
1995	4,300	850	350	116	1,210,310	102,755	137,030	9,487
1996	4,000	840	300	118	1,194,390	103,487	126,800	9,416
1997	2/	790	2/	120	2/	101,209	2/	9,281

1/ An operation is any place having one or more head of the species on hand at any time during the year.

2/ Not available until January, 1998.

ALL CATTLE AND CALVES: Number on farms and value, Arizona, January 1, 1993-97

Year	All cattle and calves	Cows that have calved		Heifers 500 pounds and over			Steers 500 pounds and over	Bulls 500 pounds and over	Calves under 500 pounds	Value of all cattle and calves	
		Beef cows	Milk cows	Beef cow replacement	Milk cow replacement	Other heifers				Per head	Total
1993	890	284	96	44	20	16	230	27	173	610	542,900
1994	870	259	106	41	17	19	240	22	166	610	530,700
1995	850	239	116	40	21	25	235	24	150	600	510,000
1996	840	227	118	43	22	22	235	24	149	540	453,600
1997	790	200	120	35	20	30	240	20	125	580	458,200

ALL CATTLE AND CALVES: Inventory, supply, and disposition, Arizona 1992-97

Year	Inventory January 1	Calf crop	Inshipments	Marketings 1/		Farm slaughter 2/	Deaths	
				Cattle	Calves		Cattle	Calves
				1,000 head				
1992	900	310	548	690	110	3	30	35
1993	890	300	530	684	103	3	30	30
1994	870	300	440	550	137	3	30	30
1995	850	290	450	585	102	3	30	30
1996	840	275	442	695	201	3	30	30
1997	790							

1/ Includes animals for slaughter market, as well as younger animals shipped to other States for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.

2/ Excludes custom slaughter for farmers at commercial establishments

ALL CATTLE AND CALVES: Production and income, Arizona, 1992-96

Year	Production 1/	Marketings 2/	Average price per 100 pounds		Value of production	Cash receipts 3/	Value of home consumption	Gross income
			Cattle	Calves				
			Dollars					
1992	574,090	822,910	70.20	85.50	407,392	583,514	3,194	586,708
1993	548,220	806,780	72.20	96.60	404,052	591,201	3,343	594,544
1994	459,546	666,840	65.20	88.90	261,740	446,061	2,994	449,054
1995	495,321	710,620	60.40	74.20	274,777	433,953	2,714	436,667
1996	439,478	674,340	56.90	58.50	247,134	384,228	2,492	386,720

1/ Includes total live weight of livestock marketed, farm slaughter, and custom slaughter consumed on farms where produced, minus live weight of inshipments, and any increase or decrease in the live weight of inventory.

2/ Includes animals for slaughter market, as well as younger animals shipped to other States for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.

3/ Receipts from marketings and sale of farm slaughter.

1996 ARIZONA AGRICULTURAL STATISTICS

ALL CATTLE AND CALVES: Number on farms, Arizona, by counties, January 1, 1993-97 1/

County and year	All cattle and calves 1,000 head	County and year	All cattle and calves 1,000 head	County and year	All cattle and calves 1,000 head
<u>APACHE</u>		<u>GREENLEE</u>		<u>PIMA</u>	
1993	52	1993	11	1993	54
1994	59	1994	9	1994	55
1995	58	1995	10	1995	55
1996	54	1996	11	1996	53
1997	47	1997	10	1997	40
<u>COCHISE</u>		<u>LA PAZ</u>		<u>PINAL</u>	
1993	79	1993	3	1993	182
1994	75	1994	4	1994	171
1995	76	1995	3	1995	155
1996	77	1996	3	1996	160
1997	75	1997	2	1997	165
<u>COCONINO</u>		<u>MARICOPA</u>		<u>SANTA CRUZ</u>	
1993	51	1993	139	1993	18
1994	54	1994	166	1994	15
1995	51	1995	180	1995	15
1996	47	1996	175	1996	16
1997	40	1997	180	1997	17
<u>GILA</u>		<u>MOHAVE</u>		<u>YAVAPAI</u>	
1993	30	1993	20	1993	64
1994	25	1994	19	1994	59
1995	23	1995	18	1995	56
1996	22	1996	17	1996	52
1997	18	1997	15	1997	38
<u>GRAHAM</u>		<u>NAVAJO</u>		<u>YUMA</u>	
1993	35	1993	39	1993	113
1994	28	1994	31	1994	100
1995	26	1995	30	1995	94
1996	26	1996	27	1996	100
1997	20	1997	20	1997	103
<u>ARIZONA</u>					
1993	890				
1994	870				
1995	850				
1996	840				
1997	790				

1/ Includes range cattle and calves, milk cows, and cattle on feed.

ALL CATTLE AND CALVES: Number of operations by size group, Arizona, 1993-96 1/

Year	1-49	50-99	100-499	500-999	1,000 and over	Total
Number						
1993	2,700	530	1,000	180	190	4,600
1994	2,700	440	1,000	180	180	4,500
1995	2,800	400	780	160	160	4,300
1996	2,600	500	580	160	160	4,000

1/ An operation is any place having one or more head of cattle on hand at any time during the year.

BEEF COWS: Number of operations by size group, Arizona, 1993-96 1/

Year	1-49	50-99	100-499	500 and over	Total
Number					
1993	1,300	350	850	200	2,700
1994	1,400	300	700	200	2,600
1995	1,500	250	580	170	2,500
1996	1,500	330	400	170	2,400

1/ An operation is any place having one or more head of beef cows on hand at any time during the year.

CATTLE AND CALVES: Number on feed, placements, marketings, and other disappearance, Arizona 1992-96

Month	1992	1993	1994	1995	1996
1,000 head					
JANUARY					
Number on feed January 1	217	233	225	210	222
Placed on feed during January	20	26	23	20	15
Marketed during January	20	39	30	21	32
Other disappearance during January	4	5	1	8	1
FEBRUARY					
Number on feed February 1	213	215	217	201	204
Placed on feed during February	17	22	16	22	27
Marketed during February	20	31	31	26	28
Other disappearance during February	5	5	1	1	1
MARCH					
Number on feed March 1	205	201	201	196	202
Placed on feed during March	26	31	25	26	37
Marketed during March	26	35	33	29	33
Other disappearance during March	2	1	1	1	0
APRIL					
Number on feed April 1	203	196	192	192	206
Placed on feed during April	30	31	31	35	27
Marketed during April	30	37	40	32	41
Other disappearance during April	5	1	2	5	4
MAY					
Number on feed May 1	198	189	181	190	188
Placed on feed during May	34	41	30	48	37
Marketed during May	44	46	39	47	42
Other disappearance during May	2	1	2	1	0
JUNE					
Number on feed June 1	186	183	170	190	183
Placed on feed during June	34	25	20	28	31
Marketed during June	37	33	40	38	40
Other disappearance during June	16	2	1	2	1
JULY					
Number on feed July 1	167	173	149	178	173
Placed on feed during July	27	23	24	28	41
Marketed during July	29	27	30	32	37
Other disappearance during July	5	1	0	0	0
AUGUST					
Number on feed August 1	160	168	150	174	177
Placed on feed during August	36	30	41	28	40
Marketed during August	27	27	37	39	37
Other disappearance during August	1	2	1	0	1
SEPTEMBER					
Number on feed September 1	168	169	146	163	182
Placed on feed during September	39	43	40	42	48
Marketed during September	26	22	26	31	29
Other disappearance during September	1	1	0	1	0
OCTOBER					
Number on feed October 1	180	189	160	173	201
Placed on feed during October	58	59	58	68	51
Marketed during October	23	26	23	33	27
Other disappearance during October	1	1	1	1	1
NOVEMBER					
Number on feed November 1	214	221	194	207	224
Placed on feed during November	43	43	44	46	43
Marketed during November	22	29	23	28	24
Other disappearance during November	1	8	1	1	5
DECEMBER					
Number on feed December 1	234	227	214	224	238
Placed on feed during December	24	25	25	23	28
Marketed during December	24	26	25	24	31
Other disappearance during December	1	1	4	1	2

1996 ARIZONA AGRICULTURAL STATISTICS

CATTLE ON FEED: Number of feedlots and marketings by size of feedlot capacity, Arizona, 1992-96

Year	Feedlot capacity in number of head							
	15,999 and under		16,000 - 31,999		32,000 and over		Total	
	Lots	Cattle marketed	Lots	Cattle marketed	Lots	Cattle marketed	Lots	Cattle marketed
	Number	1,000 head	Number	1,000 head	Number	1,000 head	Number	1,000 head
1992	4	5	5	93	3	230	12	328
1993	4	10	4	111	3	257	11	378
1994	4	14	4	91	3	272	11	377
1995	4	13	3	100	3	267	10	380
1996	3	12	3	96	3	290	9	398

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, by counties, 1992-96

Year	Maricopa	Pinal	Yuma	Total
	1,000 head			
1992	5	209	114	328
1993	10	239	129	378
1994	15	251	111	377
1995	13	247	120	380
1996	11	258	129	398

ALL CATTLE: Monthly and marketing year average prices received by producers, Arizona 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average
Dollars per cwt													
ALL BEEF CATTLE 1/													
1992	71.30	70.30	72.40	71.40	69.90	69.60	69.00	72.30	68.40	68.70	68.40	71.10	70.20
1993	72.90	74.10	75.70	75.50	75.20	73.20	70.80	73.70	70.50	66.50	68.50	68.50	72.20
1994	67.30	69.00	70.60	68.40	65.30	62.00	63.80	66.00	62.60	59.70	63.20	64.30	65.20
1995	66.10	68.30	64.50	62.30	59.50	60.20	58.80	58.20	58.40	57.50	58.40	56.90	60.40
1996	55.50	55.30	54.40	52.80	53.30	53.80	57.80	61.50	60.80	60.50	59.70	59.90	56.90
STEERS AND HEIFERS													
1992	75.90	73.70	75.70	74.40	72.50	72.20	70.90	73.80	71.70	72.40	71.60	74.50	73.20
1993	77.50	78.10	79.50	79.60	78.50	76.00	73.00	75.50	74.00	73.00	73.00	72.00	75.90
1994	71.50	72.50	74.00	72.00	68.00	64.00	66.00	68.00	65.50	65.50	67.50	68.50	68.70
1995	71.00	72.50	68.00	66.00	62.00	62.50	61.00	60.00	61.50	62.00	63.00	60.00	63.70
1996	59.50	58.50	57.50	56.00	56.00	56.00	60.00	64.00	66.00	66.00	65.00	64.00	60.50
CALVES													
1992	91.90	91.40	93.60	87.10	81.90	82.00	84.10	84.60	84.60	80.40	82.80	82.70	85.50
1993	94.00	96.50	99.90	99.50	96.50	96.00	94.00	98.00	95.70	97.00	95.00	94.00	96.60
1994	92.00	94.00	95.50	94.00	89.00	84.50	86.00	88.00	85.00	81.00	83.00	83.00	88.90
1995	88.00	87.00	85.00	81.00	76.00	75.00	73.00	71.00	69.00	67.00	64.00	61.00	74.20
1996	58.00	59.00	58.50	54.00	51.00	54.50	63.00	63.00	61.50	60.00	60.50	59.50	58.50
COWS													
1992	43.00	44.00	44.80	44.80	45.00	43.50	44.40	44.40	43.80	41.80	42.20	43.20	43.60
1993	44.80	44.40	44.60	45.10	45.00	45.30	45.60	45.00	42.30	40.50	40.50	41.00	43.30
1994	41.50	43.00	43.00	42.00	40.50	39.00	38.50	40.00	39.00	36.50	36.50	36.00	39.20
1995	36.00	37.50	36.00	35.00	34.00	34.00	33.50	33.70	33.00	32.00	30.00	31.50	33.80
1996	33.00	32.00	31.50	29.50	29.00	29.00	32.00	32.50	31.00	29.00	27.00	27.00	30.60

1/ Includes steers and heifers, and cows.

GRAZING FEES: Arizona, 1993-97

As of 1995 approximately 48 percent of Arizona's total area of 72,960,000 acres is federal and state public trust land administered by the U.S. Department of Interior's Bureau of Land Management, the U.S. Department of Agriculture's Forest Service, and Arizona's State Land Department. A majority of these public lands are leased for livestock grazing.

For the years 1979-1985, fees for grazing on federal public lands were determined by a formula established in the Public Rangelands Improvement Act of 1978 (PRIA). The act expired December 31, 1985. On February 14, 1986, in the absence of Congressional action, the President, through Executive Order 12548, indefinitely extended the PRIA formula subject to a few minor changes.

These minor changes included: (1) the Forage Value Index would use the weighted average estimate of the annual rental charge per head per month rather than Animal Unit Month; (2) the Beef Cattle Price Index means the weighted average annual selling price for beef cattle in the 11 Western States, and (3) the Prices Paid Index would reflect selected livestock production costs in the Western States. In addition, The Executive Order specified that the fee shall not be less than \$1.35 per Animal Unit Month and that annual adjustments

would not exceed plus or minus 25 percent of the previous year's grazing fee.

Effective March 1988, the Secretary of Agriculture issued a final ruling that established regulations for annually determining federal grazing fees. The fee system now in effect is the formula prescribed in the Executive Order of February 1986, and, in most respects, is the same grazing fee formula enacted by Congress in 1978. Grazing fees will be based on a rate per head month.

A head month is a month's use and occupancy of range by one animal, except for sheep or goats. A full head month's fee is charged for a month of grazing by adult animals; if the grazing animal is weaned or 6 months of age or older at the time of entering the federal lands; or will become 12 months of age during the permitted period of use. For fee purposes, 5 sheep or goats are equivalent to one cow, bull, steer, heifer, horse, or mule.

Grazing fee formula components are compiled by the USDA's Agricultural Statistics Board and furnished to USDI's Bureau of Land Management and the USDA's Forest Service for calculating the grazing fee each year. The components are made public at the same time, during the last week of December.

PUBLIC LAND GRAZING FEE FORMULATION

Grazing fee components	Unit	Base year 1964-68	Grazing fee year				
			1993	1994	1995	1996	1997
Grazing Rates on Private Land 1/ Forage Value Index (FVI) 2/	Dollars	3.65	10.03	10.20	10.30	11.00	10.70
Average Price Received for Beef Cattle per Cwt. 3/	Dollars	22.04	69.60	73.43	67.07	61.15	55.49
Beef Cattle Price Index (BCPI) 4/		100	316	333	304	277	252
Prices Paid Index (PPI) 5/		100	440	451	455	473	499
Federal Grazing Fee 6/	Dollars	(1.23)	1.86	1.98	1.61	1.35	1.35
State Grazing Fee	Dollars	(.95)	1.43	1.53	1.53	2.18	2.09

1/ Privately-owned, non-irrigated land in eleven western states: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. Rates are per head month. 2/ Private land grazing rates current year divided by base year times 100. 3/ Average for twelve months November-October prior to the fee year for eleven western states; see footnote 1. 4/ Beef cattle price current year divided by base year times 100. 5/ Index of prices paid for beef cattle production inputs as percent of base year. 6/ The grazing fee = base year fee (FVI + BCPI - PPI)/100. 1997 for example = \$1.23 (293 + 252 - 499)/100 = \$.57 (federal), per Executive Order, \$1.35 is the legal minimum.

PASTURE AND RANGE FEED CONDITIONS: Arizona, April-October 1996

MONTH	Very poor	Poor	Fair	Good	Excellent
Percent					
April	35	50	12	3	0
May	50	28	14	8	0
June	48	30	17	5	0
July	49	32	14	5	0
August	24	29	25	20	2
September	20	13	32	32	3
October	14	17	33	29	7

DAIRY

The average number of milk cows maintained by Arizona's dairy operations in 1996 increased 6,000 head from a year ago. As of January 1, 1997 the number of milk cows totaled 120,000, up 2,000 head from January 1, 1996. Milk production per cow during 1996 was 20,083 pounds, up 3 percent from last year.

Milk production totaled 2.41 billion pounds in 1996, an increase of 8 percent from 1995. Producer cash receipts from milk rose to 349.5 million dollars, a 22 percent rise from 1995 cash receipts. The average returns per 100 pounds of milk in 1996 was \$14.50, up \$1.70 from 1995.

DAIRY: Milk cows and milk production, Arizona, quarterly, 1992-96

Year	Milk cows					Milk production				
	January - March	April - June	July - September	October - December	Average number during year	January - March	April - June	July - September	October - December	Annual Total
	1,000 head					Million lbs				
1992	97	98	99	98	98	476	464	394	453	1,787
1993	98	102	104	105	102	464	486	435	492	1,877
1994	111	120	118	114	116	557	569	472	536	2,134
1995	113	115	114	113	114	590	597	488	555	2,230
1996	118	119	122	122	120	642	641	516	611	2,410

DAIRY: Milk cows, production of milk and milkfat, and value, Arizona 1992-96

Year	Milk cows 1/	Production per milk cow		Milkfat in all milk produced	Total production		Value of milk produced 2/
		Milk	Milkfat		Milk	Milkfat	
	1,000 head	Lbs		Percent	Million lbs		1,000 dol.
1992	98	18,235	662	3.63	1,787	64.9	237,671
1993	102	18,402	668	3.63	1,877	68.1	245,887
1994	116	18,397	662	3.60	2,134	76.8	279,554
1995	114	19,561	708	3.62	2,230	80.7	285,440
1996	120	20,083	706	3.59	2,410	86.5	349,450

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

2/ Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves.

MILK USED AND MARKETED BY PRODUCERS: Arizona, 1992-96

Year	Milk used where produced			Milk marketed by producers		
	Fed to calves	Used for milk, cream and butter	Total	Sold to plants and dealers	Sold directly to consumers	Total
	Million lbs					
1992	5	3	8	1,779	1/	1,779
1993	6	1	7	1,870	1/	1,870
1994	7	1	8	2,126	1/	2,126
1995	8	1	9	2,221	1/	2,221
1996	10	1	11	2,399	1/	2,399

1/ Sales nominal. Included with milk sold to plants and dealers.

MILK PRODUCTION: Marketings and income, Arizona 1992-96

Year	Combined marketings of milk and cream				Used for milk, cream and butter where produced		Gross producer income 1/
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value	
		Per 100 lbs of milk	Per lb of milkfat				
	Million lbs	Dollars		1,000 dol.	Million lbs	1,000 dol	
1992	1,779	13.30	3.66	236,607	3	399	237,006
1993	1,870	13.10	3.61	244,970	1	131	245,101
1994	2,126	13.10	3.64	278,506	1	131	278,637
1995	2,221	12.80	3.54	284,288	1	128	284,416
1996	2,462	14.50	4.04	356,990	2	290	357,280

1/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

MILK COWS: Number on farms, Arizona, by counties, January 1, 1993-97

County and year	Milk cows	County and year	Milk cows	County and year	Milk cows
	1,000 head		1,000 head		1,000 head
<u>MARICOPA</u>		<u>PINAL</u>		<u>OTHER COUNTIES</u>	
1993	84	1993	7	1993	5
1994	91	1994	9	1994	6
1995	100	1995	9	1995	7
1996	103	1996	9	1996	6
1997	107	1997	8	1997	5
<u>ARIZONA</u>					
1993	96				
1994	106				
1995	116				
1996	118				
1997	120				

MILK COWS: Number of operations by size group, Arizona, 1993-96 1/

Year	1-99	100-199	200 and over	Total
Number				
1993	390	10	100	500
1994	290	10	100	400
1995	240	10	100	350
1996	190	10	100	300

1/ An operation is any place having one or more head of milk cows on hand at any time during the year.

2/ 100 head and over.

GRAIN AND OTHER CONCENTRATES: Quantity fed to milk cows and value, Arizona, 1992-96 1/

Year	Annual quantity fed to milk cows			Annual average value of feed per cwt	Annual average feed value per cwt of milk produced
	Total	Per cow	Per cwt of milk produced		
	1,000 tons	Pounds	Pounds	Dollars	Dollars
1992	403	8,210	45	6.92	3.12
1993	414	8,100	44	7.27	3.22
1994	490	8,460	46	7.57	3.45
1995	468	8,220	42	7.78	3.30
1996	459	7,620	37	8.75	3.25

1/ Estimates for all places where milk produced, either for sale or for home use.

1996 ARIZONA AGRICULTURAL STATISTICS

MISCELLANEOUS DAIRY PRODUCTS AND NUMBER OF DAIRY PLANTS: Annual production, Arizona and United States 1992-96

Year	Dairy plants 1/	Lowfat cottage cheese	Creamed cottage cheese	Cottage cheese curd	Hard ice cream	Total ice cream	Milk sherbet
	Number	1,000 lbs	1,000 lbs	1,000 lbs	1,000 gal	1,000 gal	1,000 gal
ARIZONA							
1992	7	2,303	8,665	6,506	5,498	5,983	329
1993	7	*	*	*	6,871	7,254	325
1994	7	1,719	8,232	6,056	7,450	7,698	390
1995	7	1,206	7,555	5,378	6,956	7,831	*
1996	7	443	7,280	4,912	6,665	7,429	*
UNITED STATES							
1992	1,603	329,504	457,340	502,411	821,738	866,110	49,940
1993	1,534	317,009	430,518	471,364	825,997	866,248	50,813
1994	1,532	321,077	409,954	463,283	835,656	876,097	54,093
1995	1,495	325,928	384,889	458,918	822,473	862,232	53,496
1996	1,420	329,890	360,413	448,327	825,238	878,572	52,611

1/ Plants manufacturing one or more dairy products.

* Fewer than 3 plants reported, not published to avoid disclosure of individual operations.

ICE CREAM: Production, Arizona, monthly and annual, 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1,000 gallons													
1992	500	325	494	629	590	400	598	575	523	420	390	539	5,983
1993	465	583	780	829	641	721	681	543	602	561	434	414	7,254
1994	518	665	804	672	746	853	789	677	594	494	520	366	7,698
1995	538	547	703	677	705	850	909	864	548	498	443	549	7,831
1996	509	677	855	853	861	657	938	635	651	250	200	343	7,429

MILK SHERBET: Production, Arizona, monthly and annual, 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1,000 gallons													
1992	29	26	29	29	29	26	29	29	30	28	18	27	329
1993	21	17	39	45	36	23	24	24	25	24	20	27	325
1994	29	28	50	35	38	41	37	33	49	31	9	10	390
1995	1/												
1996	1/												

1/ Not published when fewer than 3 plants reported to avoid disclosure of individual operations.

GOATS AND MOHAIR

On January 1, 1997 Arizona's Angora goat inventory was 40,000 head, down 20 percent from last year's revised inventory of 50,000 head. At \$35 per head, the total value of Angora goats was estimated at 1.4 million dollars. Most goats in Arizona are owned by Native Americans, with the Navajos of

northeastern Arizona responsible for the majority of the herds.

Average mohair prices dropped a nickel from 1996 to \$1.47 per pound. Mohair production was estimated at 160,000 pounds for a total value of \$235,000.

ANGORA GOATS: Number on farms and value, Arizona, January 1, 1993-97

Year	Goats	Farm Value	
		Per head	Total
	1,000 head	Dollars	1,000 dollars
1993	88	40.00	3,520
1994	82	32.00	2,624
1995	52	35.00	1,820
1996	1/ 50	30.00	1/ 1,500
1997	40	35.00	1,400

1/ Revised.

MOHAIR PRODUCTION AND VALUE: Arizona, 1992-96

Year	Goats clipped	Weight per clip	Mohair production	Average price per pound	Value of production
	1,000 head	Pounds	1,000 lbs	Cents	1,000 dol.
1992	82	4.4	360	60	216
1993	70	4.4	310	32	99
1994	49	4.1	200	74	148
1995	40	1/ 4.5	1/ 180	152	1/ 274
1996	38	4.2	160	147	235

1/ Revised.

SHEEP, LAMBS AND WOOL

Arizona's sheep and lamb inventory on January 1, 1997 was estimated at 125,000 head, down 7 percent from a year ago. Breeding sheep and lamb inventory, at 50,000 head, represented a decrease of 10,000 head from January 1, 1996. Market sheep and lambs inventory, at 75,000 head, increased by 5,000 head from the previous year.

Sheep and lamb marketings were estimated at just over 10.5

million pounds. Average prices received by sheep operators in 1996 per hundredweight were \$35.00 for sheep, up \$6.00 from 1995, and \$87.00 for lambs, up \$8.00 from 1995. Cash receipts totaled 8.4 million dollars.

Average wool prices dropped a penny to 61 cents per pound and was valued at 458,000 dollars, down 22 percent from the previous year.

SHEEP: Number of operations and inventory, January 1, Arizona and United States, 1993-97 1/

Year	Arizona		United States	
	Operations	Head 2/	Operations	Head 2/
	Number	Thousand	Number	Thousand
1993	450	205	93,280	10,201
1994	450	200	87,150	9,714
1995	450	145	81,070	8,886
1996	400	135	77,010	8,461
1997	3/	125	3/	7,937

1/ An operation is any place having one or more sheep on hand during the year.

2/ Excludes new crop lambs through 1993; new crop lambs included beginning 1994.

3/ Not available until January 1998.

SHEEP: By class, farm value and lamb crop, Arizona, January 1, 1993-97

Year	Breeding sheep and lambs			Market sheep and lambs	All sheep and lambs 1/	Farm value		Lamb crop 2/
	Ewes	Rams	Replacement lambs			Per head	Total	
	1,000 head					Dollars	1,000 dol.	
1993	125.0	5.0	20.0	55.0	205.0	86.00	17,630	85.0
1994	95.0	5.0	10.0	50.0	200.0	82.00	16,400	70.0
1995	70.0	3.0	15.0	57.0	145.0	86.00	12,470	50.0
1996	54.0	3.0	8.0	70.0	135.0	96.00	12,960	40.0
1997	44.0	2.0	4.0	75.0	125.0	100.00	12,500	3/

1/ Excludes new crop lambs through 1993; new crop lambs included in total inventory beginning in 1994.

2/ Lambs born in the Native States and lambs docked or branded in the Western States.

3/ Not available until January 1998.

SHEEP AND LAMBS: Inventory, supply and disposition, Arizona, 1992-96

Year	Inventory January 1 1/	Lamb crop 2/	Inshipments*	Marketings 3/		Farm slaughter 4/	Deaths	
				Sheep	Lambs		Sheep	Lambs
				1,000 head				
1992	220.0	100.0	81	47	128	13	2	6
1993	205.0	85.0	72	54	128	13	2	5
1994	200.0	70.0	90	37	157	13	3	5
1995	145.0	50.0	68	30	77	13	3	5
1996	135.0	40.0	76	14	91	11	4	6

1/ Excludes new crop lambs through 1993; new crop lambs included in total inventory beginning in 1994.

2/ Lambs born in the Native States and lambs docked or branded in the Western States.

3/ Includes animals for custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

4/ Excludes custom slaughter for farmers at commercial establishments.

SHEEP AND LAMBS: Production and income, Arizona, 1992-96

Year	Production 1/ 1,000 lbs	Marketings 2/ 1,000 lbs	Average price per 100 pounds		Value of production 1,000 dol.	Cash receipts 3/ 1,000 dol.	Value of home consumption 1,000 dol.	Gross income
			Sheep	Lambs				
1992	11,850	18,440	29.60	62.50	6,370	9,669	597	10,266
1993	10,030	19,280	33.50	65.20	5,937	10,516	648	11,164
1994	8,988	19,920	30.00	64.00	5,644	11,280	653	11,933
1995	5,815	11,080	29.00	79.00	4,034	7,013	735	7,748
1996	5,258	10,560	35.00	87.00	4,477	8,376	792	9,168

1/ Adjustments made for changes in inventory and for inshipments. 2/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes custom slaughter for use on farms where produced and interfarm sales within Arizona. 3/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: Number on farms, Arizona, by counties, January 1, 1993-97

County and year	Breeding sheep and lambs 1/ 1,000 head	Market sheep and lambs 2/ 1,000 head	All sheep and lambs 1,000 head	New crop lambs 1,000 head	County and year	Breeding sheep and lambs 1/ 1,000 head	Market sheep and lambs 2/ 1,000 head	All sheep and lambs 1,000 head	New crop lambs 1,000 head
APACHE					PINAL				
1993	53	3/	53	13	1993	19	5	24	8
1994	43	3/	43	14	1994	6	12	18	5
1995	27	3/	27	4/	1995	7	15	22	4/
1996	20	7	27	4/	1996	7	4	11	4/
1997	14	3	17	4/	1997	8	4	12	4/
COCONINO					YUMA				
1993	17	3/	17	5	1993	2	35	37	5/
1994	14	3/	14	5	1994	0	28	28	0
1995	13	3/	13	4/	1995	1	18	19	4/
1996	9	3	12	4/	1996	1	39	40	4/
1997	5	2	7	4/	1997	0	42	42	4/
MARICOPA					OTHER COUNTIES				
1993	10	10	20	6	1993	11	5	16	4
1994	13	8	21	3	1994	4	2	6	4
1995	11	23	34	4/	1995	10	1	11	4/
1996	8	9	17	4/	1996	6	2	8	4/
1997	10	16	26	4/	1997	2	2	4	4/
NAVAJO					ARIZONA				
1993	38	3/	38	9	1993	150	55	205	45
1994	30	3/	30	9	1994	110	50	6/ 200	40
1995	19	3/	19	4/	1995	88	57	145	4/
1996	14	6	20	4/	1996	65	70	135	4/
1997	11	6	17	4/	1997	50	75	125	4/

1/ Excludes new crop lambs born after September 30 the previous year and on hand January 1 through 1994; new crop lambs included beginning 1995. 2/ Includes sheep and lambs being fattened for slaughter market on grain, other concentrates, or succulent pastures. Excludes breeding sheep and lambs and new crop lambs through 1994; new crop lambs included beginning 1995. 3/ Market sheep included with breeding sheep. 4/ Discontinued in January 1995; included in breeding or market sheep and lambs. 5/ Included in other counties. 6/ Includes new crop lambs.

WOOL PRODUCTION AND VALUE: Arizona, 1992-96

Year	All sheep shorn 1/ 1,000 head	Weight per fleece Pounds	Shorn wool production 1,000 lbs	Average price per pound Cents	Value of production 2/ 1,000 dol.
1992	210	6.9	1,450	56	812
1993	185	7.0	1,300	41	533
1994	160	6.9	1,100	47	517
1995	140	6.8	950	62	589
1996	125	6.0	750	61	458

1/ Includes fed sheep shorn. 2/ Equivalent to cash receipts from farm marketings.

HOGS AND PIGS

On December 1, 1996 Arizona's 400 hog producers had a total inventory of 150,000 head, up 20 percent from the previous year. Hogs for breeding increased to 20,000 head, up 7,000 head from December 1, 1995 and market hogs increased to 130,000 head, up 18,000 head from a year ago. The market value of Arizona's hog inventory was \$15.0 million, up 50 percent from 1995.

Thirty-five thousand sows farrowed during 1996, up 2,000

sows from the previous year. Pigs per litter totaled 8.34, a record high. The total pig crop was 292,000 head, a 7 percent increase from last year.

Marketings totaled 262,000 head in 1996, a decrease of 13 percent from 1995. The gross income of the industry totaled \$34.9 million, 18 percent more than in 1995. The increase was attributed primarily to the 28 percent increase in the average price received per hundredweight throughout 1996.

HOGS AND PIGS: Number of Operations and inventory December 1, Arizona and United States 1992-96 1/

Year	Arizona		United States	
	Operations	Head	Operations	Head
	Number	Thousand	Number	Thousand
1992	400	106	240,150	58,202
1993	400	140	225,210	57,904
1994	400	170	207,980	59,992
1995	400	125	181,750	58,264
1996	400	150	157,450	56,171

1/ An operation is any place having one or more hogs and pigs on hand during the year.

HOGS AND PIGS: Inventory by class, weight group, and farm value, Arizona, December 1, 1992-96

Year	Breeding	Market	Market hogs and pigs by weight group				All hogs	Value	
			Under 60 lbs	60-119 lbs	120-179 lbs	180 lbs and over		Per head	Total
							1,000 head	Dol.	1,000 dol.
1992	15	91	35	25	18	13	106	91.00	9,646
1993	17	123	59	24	22	18	140	86.00	12,040
1994	18	152	50	36	35	31	170	61.00	10,370
1995	13	112	48	24	21	19	125	80.00	10,000
1996	20	130	65	24	21	20	150	100.00	15,000

HOGS AND PIGS: Inventory, supply, and disposition, Arizona, 1992-97

Year	Inventory December 1 1/	Pig crop	Inshipments	Marketings 2/	Farm slaughter 3/	Deaths
1,000 head						
1992	100	199	10	191	1	11
1993	106	256	9	212	1	18
1994	140	299	9	247	1	30
1995	170	273	14	302	1	29
1996	125	292	21	262	1	25
1997	150					

1/ December 1 of previous year.

2/ Includes animals for slaughter markets, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.

3/ Excludes custom slaughter for farmers at commercial establishments.

PIG CROP: Sows farrowed, pigs per litter, and pig crop, Arizona, quarterly 1992-96

Year 1/	Total			December - February			March - May		
	Sows farrowed	Pigs per litter	Pig crop	Sows farrowed	Pigs per litter	Pig crop	Sows farrowed	Pigs per litter	Pig crop
	1,000 head	Number	1,000 head	1,000 head	Number	1,000 head	1,000 head	Number	1,000 head
1992	24	8.29	199	5	8.0	40	6	8.3	50
1993	31	8.26	256	6	8.4	50	8	8.9	71
1994	38	7.87	299	10	7.3	73	10	8.4	84
1995	33	8.27	273	8	8.1	65	8	8.4	67
1996 2/	35	8.34	292						

Year 1/	June - August			September - November		
	Sows farrowed	Pigs per litter	Pig crop	Sows farrowed	Pigs per litter	Pig crop
	1,000 head	Number	1,000 head	1,000 head	Number	1,000 head
1992	7	8.5	60	6	8.1	49
1993	9	8.2	74	8	7.6	61
1994	10	8.0	80	8	7.7	62
1995	8	8.3	66	9	8.3	75
1996 2/						

1/ December 1 previous year through November current year.

2/ Quarterly estimates discontinued in 1996.

HOGS AND PIGS: Production and income, Arizona 1992-96

Year	Production 1/	Marketings 2/	Average price per cwt	Value of production	Cash receipts 3/	Value of home consumption	Gross income
	1,000 lbs		Dollars		1,000 dol.		
1992	45,816	45,840	42.00	18,251	19,253	101	19,354
1993	52,626	50,880	44.40	22,552	22,591	107	22,698
1994	64,607	59,040	37.50	23,883	22,140	194	22,334
1995	64,386	72,240	40.60	25,643	29,329	212	29,542
1996	69,068	66,555	52.00	34,984	34,609	268	34,877

1/ Adjustments made for changes in inventory and for inshipments. 2/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes custom slaughter for use on farms where produced and interfarm sales within Arizona. 3/ Receipts from marketings and the sale of farm slaughter.

HOGS AND PIGS: Number on farms, Arizona, by counties, December 1, 1992-96

County and year	Hogs and pigs	County and year	Hogs and pigs	County and year	Hogs and pigs
	1,000 head		1,000 head		1,000 head
COCHISE		MARICOPA		PINAL	
1992	8	1992	9	1992	6
1993	7	1993	12	1993	1/
1994	3	1994	11	1994	1/
1995	4	1995	7	1995	1/
1996	5	1996	1/	1996	1/
GRAHAM		NAVAJO		OTHER COUNTIES	
1992	8	1992	73	1992	2
1993	7	1993	108	1993	6
1994	5	1994	145	1994	6
1995	1/	1995	107	1995	7
1996	1/	1996	133	1996	12
ARIZONA					
1992	106				
1993	140				
1994	170				
1995	125				
1996	150				

1/ Hogs and pigs included in Other Counties to avoid disclosure of individual operations.

MEAT PRODUCTION

LIVESTOCK SLAUGHTERING ESTABLISHMENTS: Arizona, January 1, 1993-1997

Year	Under Federal Inspection	Other 1/	Total
Number			
1993	3	18	21
1994	3	24	27
1995	3	23	26
1996	3	23	26
1997	3	22	25

1/ Includes State inspected and custom-exempt plants.

RED MEAT PRODUCTION: Arizona, 1992-96 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 2/
1,000 pounds													
1992	21,098	18,036	19,532	18,847	20,322	23,355	21,301	18,339	18,696	18,607	19,654	21,541	239,330
1993	20,846	16,469	19,424	20,923	20,228	22,917	21,839	23,203	20,985	20,448	20,852	20,656	248,789
1994	20,678	19,844	22,361	21,571	22,386	25,400	22,984	26,182	23,548	23,876	21,598	21,149	271,576
1995	21,482	21,171	24,002	22,806	28,820	28,730	28,620	30,633	28,704	27,568	25,731	24,275	312,542
1996	27,600	27,900	27,400	28,700	30,800	30,600	29,800	26,400	25,100	26,900	27,100	27,600	335,900

1/ Includes total beef, veal, pork, and lamb and mutton, excluding farm slaughter.

2/ Numbers may not add due to rounding.

COMMERCIAL CATTLE SLAUGHTER: Arizona, 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
Number													
1992	30,600	26,400	28,700	27,700	29,700	34,200	31,400	27,400	28,100	27,200	28,200	31,200	350,800
1993	30,700	25,100	29,300	31,200	30,200	33,900	32,100	34,200	31,000	29,800	30,400	30,500	368,300
1994	30,300	29,500	33,200	32,100	32,900	36,800	33,500	38,100	34,900	34,900	31,300	30,700	398,200
1995	31,700	31,000	34,700	32,400	40,800	40,000	40,100	43,700	42,200	40,800	37,500	35,000	449,800
1996	40,100	40,800	40,400	42,000	44,400	44,300	43,800	39,900	38,000	40,400	40,000	40,300	494,400
1,000 lbs liveweight													
1992	34,944	30,140	32,503	31,359	33,977	39,126	35,678	30,723	31,265	31,039	33,314	35,965	400,035
1993	34,616	27,490	32,404	34,840	33,811	38,412	36,619	38,897	35,052	34,190	34,828	34,567	415,726
1994	34,607	33,176	37,342	35,967	37,463	42,609	38,475	43,957	39,607	39,997	36,358	35,378	454,936
1995	35,931	35,468	40,164	38,145	48,266	48,202	48,036	51,125	47,936	45,707	41,625	38,896	519,499
1996	44,456	44,619	44,319	46,231	49,295	49,411	48,263	43,018	40,692	43,321	44,099	44,787	542,510

1/ Numbers may not add due to rounding.

COMMERCIAL HOG SLAUGHTER: Arizona, 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
Number													
1992	1,000	1,000	1,500	1,500	1,000	1,000	800	800	1,200	1,300	1,100	1,200	13,600
1993	1,000	1,000	1,300	1,500	1,100	1,000	800	900	1,200	1,000	1,200	1,000	13,000
1994	900	1,000	1,300	1,500	1,000	800	700	800	1,200	900	900	1,000	12,100
1995	1,000	800	1,100	1,100	1,200	1,000	600	800	1,000	1,100	900	900	11,400
1996	1,000	900	900	1,400	1,200	800	700	700	1,000	1,100	800	900	11,400
1,000 lbs liveweight													
1992	218	232	345	348	241	237	191	193	296	318	282	299	3,200
1993	249	244	294	359	252	246	191	197	287	256	278	234	3,087
1994	235	250	319	347	245	201	165	180	301	237	230	254	2,964
1995	258	204	274	258	292	224	148	197	242	261	219	202	2,781
1996	231	218	224	337	296	189	160	169	244	259	169	190	2,685

1/ Numbers may not add due to rounding.

COMMERCIAL SHEEP SLAUGHTER: Arizona, 1992-96

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
Number													
1992	100	100	200	200	100	100	100	100	200	100	100	100	1,400
1993	100	100	200	300	100	100	0	100	200	100	100	100	1,400
1994 2/	100	100	200	200	100								
1995 2/													
1996 2/					100	100	100	100	200	100	100	100	1,300
1,000 lbs liveweight													
1992	13	8	23	25	9	7	5	10	20	8	7	11	146
1993	6	9	18	33	12	6		15	21	9	11	9	153
1994 2/	11	12	21	20	13								
1995 2/													
1996 2/					17	8	4	8	16	10	5	6	133

1/ Numbers may not add due to rounding.

2/ Numbers not published for some months to avoid disclosure of individual operations.

POULTRY

CHICKENS ON FARMS: Inventory by class and total value, Arizona, December 1, 1992-93 and three states 1994-96 1/

Year	All chickens	Layers			Pullets 13 weeks old and older but less than 20 weeks	Pullet chicks and pullets under 13 weeks of age	Other chickens	Value per head	Total value
		Layers one year old and older	Layers 20 weeks old but less than one year	Total layers					
		1,000 birds						Dollars	1,000 dol.
1992	410	240	155	395	4	1	10	2.30	943
1993	350	190	150	340	5	1	4	2.30	805
1994 2/	339	183	143	326	6	2	5	2.00	687
1995 2/	330	175	142	317	6	2	5	1.80	596
1996 2/	308	164	132	296	5	2	5	1.90	586

1/ Does not include commercial broilers.

2/ Three states includes Arizona, Alaska, and Nevada combined to avoid disclosure of individual operations.

CHICKENS: Lost, sold, and value of sales, Arizona, 1992-93 and three states 1994-96 1/

Year	Number lost 2/	Number sold	Pounds sold	Price per pound	Value of sales
		1,000 birds	1,000 lbs	Cents	1,000 dol.
1992	57	181	724	2.0	14
1993	38	104	416	2.6	11
1994 3/	41	132	532	3.1	16
1995 3/	27	175	699	1.4	10
1996 3/	17	144	571	1.4	8

1/ December 1 previous year through November 30; excludes broilers.

2/ Includes death and other losses.

3/ Three states includes Arizona, Alaska, and Nevada combined to avoid disclosure of individual operations. Alaska value of sales estimates discontinued.

LAYERS AND EGGS: Annual average number of layers, eggs per layer and value of production, Arizona December 1, 1992-93 and three states 1994-96 1/

Year	Average number of layers	Eggs per layer	Total egg production	Price per dozen 1/	Value of production	
		1,000 birds	Number	Million	Cents	1,000 dol.
1992	358	237	85	49.7	3,520	
1993	356	247	88	50.6	3,711	
1994 2/	308	273	84	49.7	3,477	
1995 2/	312	237	70	65.5	3,818	
1996 2/	314	217	68	68.2	3,864	

1/ December 1 previous year through November 30.

2/ Three states includes Arizona, Alaska, and Nevada combined to avoid disclosure of individual operations. Alaska price estimates discontinued in

HONEY

Unlike 1995, Arizona had an extremely dry Spring. Drought conditions existed from Fall 1995 until Summer 1996. Consequently honey colonies and production decreased dramatically. Arizona's 1996 honey production was estimated at 1.9 million pounds, down 53 percent from last year and the lowest production since honey estimates began in 1939. Average yield from the estimated 32,000 colonies was 60 pounds, a decrease of 19 pounds from a year ago.

Prices for the 1996 honey crop averaged 84 cents per pound,

up 19 cents from last year. The value of the honey produced by Arizona apiarists was estimated at 1.6 million dollars, a decrease of 40 percent from 1995.

Estimates of honey production and colonies represent operations where honey is taken from colonies for sale or human consumption. Honey produced by beekeepers with fewer than five colonies is not included. Packaged bees and bees for pollination are included only if some honey was removed for human consumption.

HONEY: Number of colonies, yield, production, and value, Arizona, 1992-96 1/

Year	Number of honey producing colonies	Yield per colony	Production	Average price per pound	Value of production
	1,000	Pounds	1,000 lbs	Cents	1,000 dol.
1992	70	54	3,780	55	2,079
1993	55	77	4,235	52	2,202
1994	47	59	2,773	51	1,414
1995	52	79	4,108	65	2,670
1996	32	60	1,920	84	1,613

1/ December 1 previous year through November 30.

AFRICANIZED HONEY BEES

Africanized honey bees were first introduced into Brazil in 1956, with the intention of improving native production. They escaped into the wild and a few colonies were discovered in Texas in 1990. Their migration north found them in Arizona in 1993.

Individual appearance and sting is the same as our common European honey bee but are less potent. What distinguishes the Africanized bee is how diligently they defend their hives. Many more bees come to the defense of the colony and they are much more likely to sting, even with minimal or no provocation. Away from the hive, however, they are no more aggressive than other bees or wasps.

If you see someone being attacked by bees, encourage them to run away or seek shelter. Do not attempt to rescue them yourself unless you have a bee suit and proper training. Call 911 for emergency help.

For more information on the Africanized honey bee and tips concerning outdoor recreation, pets and livestock, and your home contact your County Cooperative Extension Office.

Information obtained from The University of Arizona, College of Agriculture, Cooperative Extension Service.

FIELD CROP HIGHLIGHTS

ALFALFA: Acreage yields were at a record high during 1996. The State average of 8.0 tons per acre surpassed the previous record of 7.9 tons established in 1990. Nationally, alfalfa yields averaged 3.27 tons with the next closest state, California, averaging 7.0 tons per acre. Harvested acres in Arizona was down 5,000 acres from a year earlier and the total production of 1,280,000 tons was also down, but less than one percent thanks to the aforementioned record yields. Acreage cut for other hay fell to 19,000 acres, the lowest since the estimate series commenced in 1919.

Marketing year average prices for alfalfa recovered to \$91.50 per ton from \$79.00 the previous year. Prices for other hay during the marketing year averaged \$66.00, a decline of some \$8.50 from the previous year.

BARLEY: Barley acreage in Arizona increased dramatically from a year earlier to 55,000 acres. This is the largest barley acreage since 1985 and is more than double the 25,000 acres planted in 1995. Of those 55,000 acres, 54,000 acres were harvested for grain yielding 5,040 pounds per acre, netting a production of 136,080 tons. Nationally, Colorado growers averaged 5,184 pounds per acre to lead the nation and North Dakota was the top producer by a large margin with 3,432,000 tons.

The marketing year average price for Arizona's crop at \$150.00 per ton was up just over \$27.00 from a year earlier. Nationally, barley prices averaged \$114.60 with California and Texas growers leading with an average of \$156.30 received per ton.

CORN: Corn acreage continued to increase with a total of 55,000 acres planted during 1996. Of this 55,000 acres, 40,000 were harvested for grain and 15,000 for silage. Growers set a new standard for the State with a yield of 9,800 pounds. Nationally, only Washington, with a yield of 10,360 pounds was higher in 1996. Silage yields averaged 27.0 tons per acre.

Prices received for grain corn continued up, averaging \$135.70 for the marketing year, up around 3 percent from a year earlier. Meanwhile, silage prices were down \$2.00 to an average of \$30.00 per ton.

COTTON: Planted acreage for both upland and long staple were down from a year earlier. Upland, at 315,000 planted acres, was down 50,000 acres while American-Pima, at 42,000 acres was down 6,600 acres, and was the smallest acreage since 1983. While acreage was down, yields were up; short staple - 1,189 pounds, up 143 pounds and long staple - 852 pounds, up 132 pounds. National averages were; short staple - 701 pounds and long staple - 991 pounds. The introduction of insect growth regulators and Bt cotton to the weapons arsenal played a large role in insect control and the increased yields.

Prices were down for both types from a year earlier. Upland, at \$.696 per pound, was down \$.033 and American-Pima, at \$1.03 per pound, was down \$.16. The total value of the crops were down. The increased yields did not offset the decreased acreage and prices. The value of the upland crop, at \$257.2 million, was down 7 percent and American-Pima, at \$36.1 million, was down 12 percent from that of 1995.

DURUM WHEAT: Acreage planted to Durum wheat in Arizona jumped to 165,000 acres and was the largest crop since 1981. The discovery of Karnal bunt and the subsequent impact on the crop and the State's growers is well documented. Harvest and the movement of the crop into the usual marketing channels was slowed by various procedural requirements, quarantines, fear, etc. Average yields, at 5,400 pounds per acre, were up 5 percent from the 1995 crop. Average prices received for the crop, at \$166.70 per ton, were up 6 percent.

Other winter wheat acreage in Arizona at 15,000 acres, was down 5,000 acres from the previous year and is becoming hard to find. Yields averaged 5,700 pounds per acre, surpassed only by Nevada's crop average of 6,000 pounds. The national average was 2,232 pounds. Prices averaged \$200.00 per ton, the highest in the country.

1996 ARIZONA AGRICULTURAL STATISTICS

CROP SUMMARY: Acreage harvested, production, and value, Arizona and United States, 1994-96

Crop	Acres harvested			Production			Value			
	1994	1995	1996	Unit	1994	1995	1996	1994	1995	1996
	1,000 acres				Thousands			1,000 dollars		
ARIZONA										
Upland cotton	312.0	364.0	314.0	Bales	782.0	793.0	778.0	265,004	277,487	257,242
American-Pima cotton	47.9	48.1	41.9	Bales	80.4	72.2	74.4	39,750	41,241	36,091
All cotton	359.9	412.1	355.9	Bales	862.4	865.2	852.4	304,754	318,728	293,333
Cottonseed				Tons	324.0	334.0	324.0	41,796	43,754	50,544
Alfalfa hay	160	165	160	Tons	1,200	1,287	1,280	123,600	101,673	117,120
Other hay	35	30	19	Tons	126	105	67	9,954	7,823	4,422
All hay	195	195	179	Tons	1,326	1,392	1,347	133,554	109,496	121,542
Durum wheat	94	99	164	Tons	257	255	443	37,124	40,101	73,800
Other wheat	28	23	14	Tons	79	55	40	9,054	6,937	7,980
All wheat	122	122	278	Tons	336	311	483	46,178	47,038	81,780
Barley	33	21	54	Tons	75	45	136	8,935	5,576	20,412
Corn for grain	15	22	40	Tons	71	105	196	8,288	13,838	26,600
Corn for silage	13	8	15	Tons	364	208	405	9,100	6,656	12,150
Potatoes	6.3	6.5	9.0	Cwt	1,670	1,755	2,475	12,275	13,426	25,245
Head lettuce Western	50.0	41.7	57.0	Cwt	15,750	17,097	16,245	144,270	353,908	212,810
Head lettuce Other	1.5	2.4	2.4	Cwt	345	564	468	5,244	16,356	6,355
Leaf lettuce	3.5	3.2	4.3	Cwt	893	1,440	1,441	20,539	70,704	51,876
Romaine lettuce	4.1	5.7	7.4	Cwt	1,210	1,710	1,776	15,004	48,051	34,632
Dry onions	1.6	1.4	1.9	Cwt	688	672	760	5,308	5,331	6,506
Broccoli	9.4	8.6	10.0	Cwt	1,034	946	960	21,817	36,232	24,672
Cauliflower	5.7	4.5	4.4	Cwt	884	788	770	22,984	28,920	25,410
Carrots	2.2	1.9	2.4	Cwt	308	523	624	3,604	9,205	7,925
Cantaloups	14.5	16.0	17.0	Cwt	2,465	3,040	4,071	43,877	61,104	84,677
Honeydews	2.1	3.6	3.8	Cwt	441	576	646	8,247	13,882	11,111
Watermelons	6.8	7.2	7.3	Cwt	2,108	1,800	2,154	11,805	20,520	15,444
Grapefruit	5.9	5.7	5.3	Ctn	3,500	2,800	2,400	5,046	7,787	4,440
Lemons	15.6	16.1	14.2	Ctn	10,400	7,200	10,200	50,342	37,321	40,871
Oranges	10.6	10.4	9.6	Ctn	3,800	2,100	3,300	12,563	7,616	8,612
Tangerines	5.5	5.6	5.7	Ctn	2,000	1,300	2,000	11,233	10,578	10,802
Grapes 2/	4.4	4.5	4.3	Tons	26.0	26.0	25.0	24,430	23,314	20,063
Apples 2/	4.4	4.2	4.2	Lbs	59,000	11,000	100,000	4,621	782	12,432
UNITED STATES										
Upland cotton	13,155.9	15,795.6	12,577.0	Bales	19,324.3	17,532.2	18,418.4	6,630,582	6,358,184	6,262,948
American-Pima cotton	166.4	211.1	256.4	Bales	337.7	367.6	533.0	166,072	216,428	261,489
All cotton	13,322.3	16,006.7	12,833.4	Bales	19,662.0	17,899.8	18,951.4	6,796,654	6,574,612	6,524,437
Cottonseed				Tons	7,603.9	6,848.7	7,271.3	771,315	731,005	933,764
Alfalfa hay	24,198	24,489	24,291	Tons	81,336	84,515	79,377	6,836,482	6,812,107	7,174,496
Other hay	34,537	35,140	36,738	Tons	68,724	69,651	70,080	4,277,174	4,229,737	4,795,767
All hay	58,735	59,629	61,029	Tons	150,060	154,166	149,457	11,113,656	12,041,844	11,970,263
Durum wheat	2,715	3,356	3,546	Tons	2,902	3,068	3,475	449,041	567,541	525,684
Winter wheat	41,355	40,972	39,709	Tons	49,858	46,340	44,341	5,578,351	6,717,800	6,383,010
Other Spring wheat	17,700	16,617	19,595	Tons	16,869	16,070	20,636	1,940,845	2,501,872	2,854,976
All wheat	61,770	60,945	62,850	Tons	69,629	65,478	68,453	7,968,237	9,787,213	9,763,670
Barley	6,667	6,279	6,787	Tons	8,997	8,629	9,524	783,709	1,028,756	1,091,378
Corn for grain	72,887	64,995	73,147	Tons	282,877	206,469	260,216	22,992,309	24,117,503	24,852,806
Corn for silage	5,601	5,295	5,395	Tons	88,588	77,867	83,094	1/	1/	1/
Potatoes	1,379.7	1,372.1	1,425.3	Cwt	467,054	443,606	497,119	2,590,257	2,991,722	2,515,018
Head lettuce	213.0	197.2	202.6	Cwt	67,418	62,349	65,852	895,928	1,463,348	975,541
Leaf lettuce	37.6	39.1	41.3	Cwt	8,496	8,924	9,334	232,772	309,477	253,985
Romaine lettuce	26.4	30.5	35.5	Cwt	7,314	8,530	9,834	145,705	215,026	193,568
Dry onions	160.4	164.0	160.6	Cwt	63,531	64,182	61,568	626,778	633,692	589,938
Broccoli	120.6	121.4	116.0	Cwt	14,094	14,815	14,321	374,049	414,804	396,395
Cauliflower	53.8	51.1	46.1	Cwt	7,039	6,528	6,560	198,351	216,548	216,737
Carrots	74.6	81.1	92.9	Cwt	22,745	23,478	27,033	295,311	394,356	347,164
Cantaloups	103.4	102.8	104.2	Cwt	18,246	19,278	22,119	300,618	350,698	400,795
Honeydews	24.7	26.0	27.3	Cwt	4,147	4,332	5,346	68,184	89,193	91,265
Watermelons	207.9	203.9	207.5	Cwt	39,984	40,444	44,128	271,677	357,062	275,650
Grapefruit	155.0	166.4	174.5	Ctn	130,200	142,100	132,400	341,977	329,460	310,265
Lemons	61.1	61.8	60.5	Ctn	51,800	47,200	52,200	257,362	263,441	252,993
Oranges	711.9	771.2	808.3	Ctn	480,900	527,210	543,580	1,541,296	1,632,414	1,894,781
Tangerines	29.9	34.3	38.7	Ctn	14,800	13,400	16,200	92,055	101,350	112,029
Grapes 2/	761.4	754.2	763.9	Tons	5,873,600	5,922,300	5,548,200	1,882,781	2,046,266	2,338,141
Apples 2/	459.3	460.5	459.4	Lbs	11,500,500	10,585,000	10,355,000	1,467,093	1,765,582	1,670,369

1/ Not available.

2/ Utilized production.

1996 ARIZONA AGRICULTURAL STATISTICS

UPLAND COTTON: Acreage, yield, production, Arizona, by counties, 1992-96 1/

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres		Lbs	Bales		Acres		Lbs	Bales
APACHE					MOHAVE				
1992	0				1992	6,300	6,300	998	13,100
1993	0				1993	6,200	6,200	1,246	16,100
1994	0				1994	6,000	6,000	1,456	18,200
1995	0				1995	6,400	6,400	1,110	14,800
1996	0				1996	6,200	6,200	1,084	14,000
COCHISE					NAVAJO				
1992	12,600	11,500	559	13,400	1992	0			
1993	12,000	11,900	545	13,500	1993	0			
1994	12,400	12,300	710	18,200	1994	0			
1995	14,800	14,800	558	17,200	1995	0			
1996	7,500	7,500	973	15,200	1996	0			
COCONINO					PIMA				
1992	0				1992	11,000	10,900	1,145	26,000
1993	0				1993	11,100	11,100	1,098	25,400
1994	0				1994	10,300	10,200	1,101	23,400
1995	0				1995	12,400	12,400	1,065	27,500
1996	0				1996	14,000	13,900	1,071	31,000
GILA					PINAL				
1992	0				1992	105,500	105,100	1,131	247,600
1993	0				1993	102,600	102,200	1,110	236,400
1994	0				1994	104,000	103,800	1,188	256,800
1995	0				1995	129,500	129,300	1,023	275,700
1996	0				1996	118,000	117,700	1,194	292,800
GRAHAM					SANTA CRUZ				
1992	8,500	8,500	774	13,700	1992	0			
1993	8,600	8,500	1,050	18,600	1993	0			
1994	9,400	9,300	914	17,700	1994	0			
1995	6,800	6,700	781	10,900	1995	0			
1996	8,500	8,400	914	16,000	1996	0			
GREENLEE					YAVAPAI				
1992	800	700	1,097	1,600	1992	0			
1993	800	800	900	1,500	1993	0			
1994	700	700	891	1,300	1994	0			
1995	800	800	600	1,000	1995	0			
1996	1,000	1,000	1,152	2,400	1996	0			
LA PAZ					YUMA				
1992	28,700	28,700	1,310	78,300	1992	23,800	23,800	1,089	54,000
1993	32,500	32,500	1,409	95,400	1993	20,500	20,400	1,332	56,600
1994	27,200	27,100	1,282	72,400	1994	22,000	21,800	1,403	63,700
1995	28,300	28,200	1,100	64,600	1995	27,100	27,000	1,262	71,000
1996	25,300	25,200	1,074	56,400	1996	22,500	22,400	1,284	59,900
MARICOPA					ARIZONA				
1992	127,800	127,500	1,044	277,300	1992	325,000	323,000	1,077	725,000
1993	121,700	121,400	1,291	326,500	1993	316,000	315,000	1,204	790,000
1994	121,000	120,800	1,233	310,300	1994	313,000	312,000	1,203	782,000
1995	138,900	138,400	1,076	310,300	1995	365,000	364,000	1,046	793,000
1996	112,000	111,700	1,247	290,300	1996	315,000	314,000	1,189	778,000

1/ Production estimates are for 480 pound net weight bales.

UPLAND COTTON: Acreage, yield, production, and value, Arizona, 1992-96 1/

Year	Planted	Harvested	Yield per harvested acre	Lint		
				Production	Marketing year average price 2/	Value of production
	Acres		Lbs	Bales	Cents per lb	1,000 dol.
1992	325,000	323,000	1,077	725,000	53.0	184,440
1993	316,000	315,000	1,204	790,000	58.1	220,315
1994	313,000	312,000	1,203	782,000	70.6	265,004
1995	365,000	364,000	1,046	793,000	72.9	277,487
1996	315,000	314,000	1,189	778,000	69.6	259,914

1/ Production estimates are for 480 pound net weight bales.

2/ Average price for the August through July marketing season. Prices do not include an allowance for loans outstanding and government

UPLAND COTTON: Farm marketings, Arizona, 1991/92-1995/96

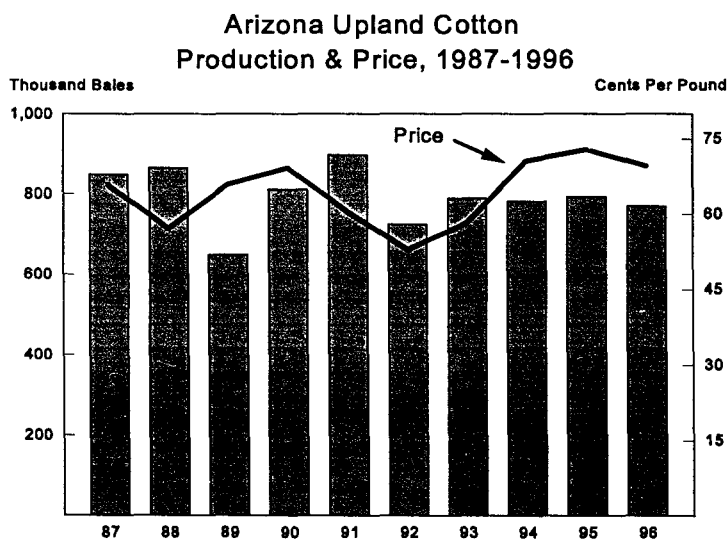
Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Percent												
1991/92	3.5	11.8	17.5	21.8	14.7	21.1	3.8	2.8	1.6	.3	.3	.8
1992/93	.0	16.4	14.7	17.9	15.1	12.9	4.7	12.7	3.3	.4	.4	1.5
1993/94	1.2	4.0	10.3	7.5	23.0	18.2	7.0	13.4	7.8	2.5	4.0	1.2
1994/95	1.1	6.1	19.1	48.8	11.4	5.4	1.9	.3	.0	1.8	1.8	2.3
1995/96	1.7	3.3	16.2	21.8	12.6	10.8	10.3	1.9	1.9	1.4	5.5	12.6

UPLAND COTTON: Monthly and marketing year average prices received by growers, Arizona 1992/93-1996/97

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Marketing year average
Cents per pound													
1992/93	1/	53.5	52.9	49.7	54.1	53.8	52.5	54.7	54.1	1/	1/	52.0	53.0
1993/94	51.7	52.3	51.7	52.4	54.9	58.4	64.2	62.6	63.5	67.0	67.0	62.8	58.1
1994/95	54.5	61.7	61.2	70.3	71.4	79.9	81.3	94.8	2/	102.3	102.3	97.7	70.6
1995/96	66.9	73.4	71.8	73.2	78.2	74.8	69.0	73.6	72.9	72.1	71.3	71.7	72.9
1996/97	68.4	73.6	67.4	68.7	72.2	69.5	69.2	74.0	69.2	70.9	2/	2/	69.6

1/ Sales insufficient to establish a price.

2/ Not available.



1996 ARIZONA AGRICULTURAL STATISTICS

AMERICAN-PIMA COTTON: Acreage, yield, production, Arizona, by counties, 1992-96 1/

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres		Lbs	Bales		Acres		Lbs	Bales
APACHE					MOHAVE				
1992	0				1992	*			
1993	0				1993	0			
1994	0				1994	0			
1995	0				1995	0			
1996	0				1996	0			
COCHISE					NAVAJO				
1992	3,500	2,900	207	1,250	1992	0			
1993	2,800	2,800	206	1,200	1993	0			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
COCONINO					PIMA				
1992	0				1992	2,900	2,800	943	5,500
1993	0				1993	2,600	2,600	591	3,200
1994	0				1994	2,300	2,300	563	2,700
1995	0				1995	1,100	1,100	480	1,100
1996	0				1996	500	500	480	500
GILA					PINAL				
1992	0				1992	53,000	52,700	638	70,000
1993	0				1993	24,500	24,500	709	36,200
1994	0				1994	18,700	18,700	796	31,000
1995	0				1995	16,100	16,000	750	25,000
1996	0				1996	14,700	14,700	826	25,300
GRAHAM					SANTA CRUZ				
1992	16,100	16,100	671	22,500	1992	0			
1993	13,500	13,500	768	21,600	1993	0			
1994	13,400	13,300	790	21,900	1994	0			
1995	17,300	17,000	647	22,900	1995	0			
1996	14,100	14,000	837	24,400	1996	0			
GREENLEE					YAVAPAI				
1992	*				1992	0			
1993	*				1993	0			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
LA PAZ					YUMA				
1992	7,200	7,200	693	10,400	1992	1,800	1,800	640	2,400
1993	1,600	1,600	1,020	3,400	1993	1,400	1,400	1,063	3,100
1994	1,700	1,700	904	3,200	1994	1,500	1,500	1,280	4,000
1995	1,900	1,900	657	2,600	1995	1,800	1,800	1,147	4,300
1996	3,500	3,500	946	6,900	1996	2,100	2,100	1,234	5,400
MARICOPA					ARIZONA				
1992	18,200	18,200	675	25,600	1992	103,000	102,000	649	138,000
1993	10,600	10,500	837	18,300	1993	57,000	56,900	734	87,000
1994	9,800	9,800	842	17,200	1994	48,000	47,900	806	80,400
1995	9,500	9,400	797	15,600	1995	48,600	48,100	720	72,200
1996	7,100	7,100	805	11,900	1996	42,000	41,900	852	74,400

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.
1/ Production estimates are for 480 pound net weight bales.

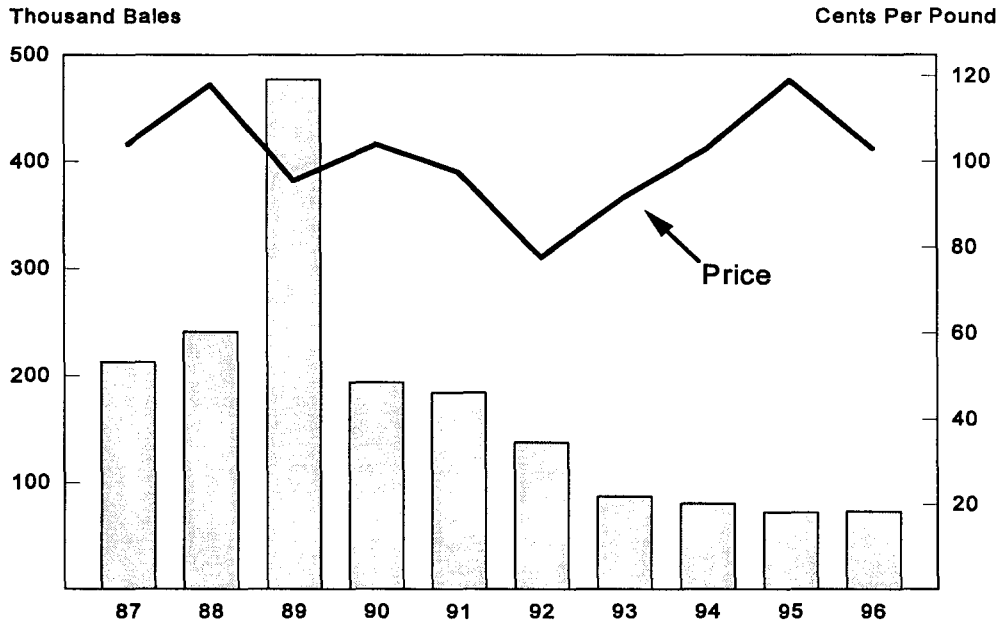
AMERICAN-PIMA COTTON: Acreage, yield, production, and value, Arizona, 1992-96 1/

Year	Planted	Harvested	Yield per harvested acre	Lint		
				Production	Marketing year average price 2/	Value of production
	Acres		Lbs	Bales	Cents per lb	1,000 dol.
1992	103,000	102,000	649	138,000	77.6	51,402
1993	57,000	56,900	734	87,000	91.6	38,252
1994	48,000	47,900	806	80,400	103.0	39,750
1995	48,600	48,100	720	72,200	119.0	41,241
1996	42,000	41,900	852	74,400	103.0	36,783

1/ Production estimates are for 480 pound net weight bales.

2/ Average price for the August through July marketing season. Prices do not include an allowance for loans outstanding and government purchases.

Arizona American Pima Cotton
Production & Price, 1987-1996



1996 ARIZONA AGRICULTURAL STATISTICS**ALL COTTON: Acreage, yield, production, Arizona, by counties, 1992-96 1/**

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres		Lbs	Bales		Acres		Lbs	Bales
APACHE					MOHAVE				
1992	0				1992	*			
1993	0				1993	6,200	6,200	1,246	16,100
1994	0				1994	6,000	6,000	1,456	18,200
1995	0				1995	6,400	6,400	1,110	14,800
1996	0				1996	6,200	6,200	1,084	14,000
COCHISE					NAVAJO				
1992	16,100	14,400	488	14,650	1992	0			
1993	14,800	14,700	480	14,700	1993	0			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
COCONINO					PIMA				
1992	0				1992	13,900	13,700	1,104	31,500
1993	0				1993	13,700	13,700	1,002	28,600
1994	0				1994	12,600	12,500	1,002	26,100
1995	0				1995	13,500	13,500	1,017	28,600
1996	0				1996	14,500	14,400	1,050	31,500
GILA					PINAL				
1992	0				1992	158,500	157,800	966	317,600
1993	0				1993	127,100	126,700	1,033	272,600
1994	0				1994	122,700	122,500	1,128	287,800
1995	0				1995	145,600	145,300	993	300,700
1996	0				1996	132,700	132,400	1,153	318,100
GRAHAM					SANTA CRUZ				
1992	24,600	24,600	706	36,200	1992	0			
1993	22,100	22,000	877	40,200	1993	0			
1994	22,800	22,600	841	39,600	1994	0			
1995	24,100	23,700	685	33,800	1995	0			
1996	22,600	22,400	866	40,400	1996	0			
GREENLEE					YAVAPAI				
1992	*				1992	0			
1993	800	800	900	1,500	1993	0			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
LA PAZ					YUMA				
1992	35,900	35,900	1,186	88,700	1992	25,600	25,600	1,058	56,400
1993	34,100	34,100	1,391	98,800	1993	21,900	21,800	1,314	59,700
1994	28,900	28,800	1,260	75,600	1994	23,500	23,300	1,395	67,700
1995	30,200	30,100	1,072	67,200	1995	28,900	28,800	1,255	75,300
1996	28,800	28,700	1,059	63,300	1996	24,600	24,500	1,279	65,300
MARICOPA					ARIZONA				
1992	146,000	145,700	998	302,900	1992	428,000	425,000	975	863,000
1993	132,300	131,900	1,255	344,800	1993	373,000	371,900	1,132	877,000
1994	130,800	130,600	1,204	327,500	1994	361,000	359,900	1,150	862,400
1995	148,400	147,800	1,058	325,900	1995	413,600	412,100	1,008	865,200
1996	119,100	118,800	1,221	302,200	1996	357,000	355,900	1,150	852,400

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

1/ Production estimates are for 480 pound net weight bales.

ALL COTTON: Acreage, yield, production, and value, Arizona 1992-96 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Value of production
	Acres		Lbs	Bales	1,000 dol.
1992	428,000	425,000	975	863,000	235,842
1993	373,000	371,900	1,132	877,000	258,567
1994	361,000	359,900	1,150	862,400	304,754
1995	413,600	412,100	1,008	865,200	318,728
1996	357,000	355,900	1,150	852,400	296,697

1/ Production estimates are for 480 pound net weight bales.

COTTONSEED: Production, disposition, price, and value, Arizona 1992-96

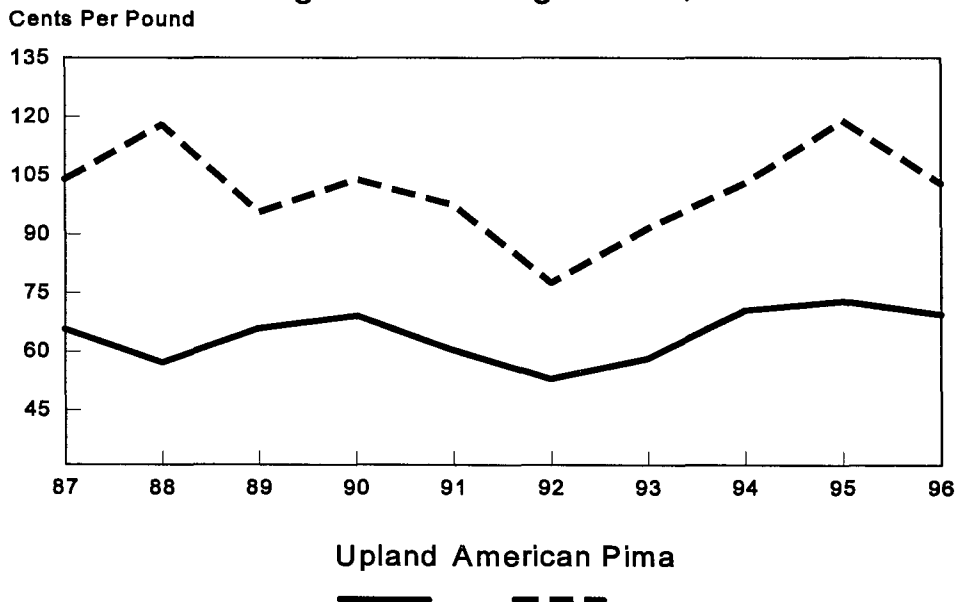
Year	Production	Farm disposition		Used for planting 2/	Marketing year average price 3/	Value of production	Value of sales to oil mills
		Sales to oil mills	Other uses 1/				
	1,000 tons				Dol. per ton	1,000 dollars	
1992	335.0	161.0	174.0	3.4	107.00	35,845	17,227
1993	338.0	195.0	143.0	3.2	119.00	40,222	23,205
1994	324.0	174.0	150.0	3.7	129.00	41,796	22,446
1995	334.0	162.0	172.0	3.3	131.00	43,754	21,222
1996	324.0	124.0	200.0	3.2	156.00	50,544	24,800

1/ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.

2/ Included in "other" farm disposition. Planting seed from previous year's crop.

3/ Average price for the August through July marketing season.

Arizona American Pima and Upland Cotton Marketing Year Average Price, 1987-1996



1996 ARIZONA AGRICULTURAL STATISTICS

DURUM WHEAT: Acreage, yield, and production, Arizona, by counties, 1992-96

County and year	Planted for all purposes	For grain			County and year	Planted for all purposes	For grain		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs 1/	Tons 1/		Acres		Lbs 1/	Tons 1/
APACHE					MOHAVE				
1992	*				1992	*			
1993	*				1993	*			
1994	0				1994	0			
1995	0				1995	0			
1996	0				1996	0			
COCHISE					NAVAJO				
1992	*				1992	*			
1993	*				1993	*			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
COCONINO					PIMA				
1992	*				1992	1,000	1,000	5,400	2,700
1993	*				1993	*			
1994	0				1994	4,400	4,400	5,690	12,510
1995	0				1995	3,200	3,100	3,770	5,850
1996	0				1996	5,500	5,500	5,400	14,850
GILA					PINAL				
1992	*				1992	16,000	16,000	4,800	38,400
1993	*				1993	18,000	17,500	5,400	47,250
1994	0				1994	37,000	36,500	5,030	91,800
1995	0				1995	45,100	44,600	4,420	98,460
1996	0				1996	56,400	56,000	4,810	134,550
GRAHAM					SANTA CRUZ				
1992	1,000	1,000	4,500	2,250	1992	*			
1993	*				1993	*			
1994	*				1994	0			
1995	1,100	1,000	4,200	2,100	1995	0			
1996	*				1996	0			
GREENLEE					YAVAPAI				
1992	*				1992	*			
1993	*				1993	500	100	4,200	210
1994	*				1994	0			
1995	0				1995	0			
1996	0				1996	0			
LA PAZ					YUMA				
1992	1,000	1,000	4,980	2,490	1992	13,000	12,500	5,580	34,880
1993	2,000	2,000	4,800	4,800	1993	7,400	5,400	5,340	14,420
1994	2,100	2,100	6,000	6,300	1994	20,000	19,900	6,030	60,000
1995	3,200	3,200	5,180	8,280	1995	26,800	26,600	6,290	83,610
1996	8,000	8,000	4,880	19,500	1996	47,300	47,000	6,000	141,000
MARICOPA					ARIZONA				
1992	12,000	11,500	5,100	29,320	1992	45,000	44,000	5,100	112,200
1993	23,000	21,000	5,520	57,960	1993	55,000	50,000	5,400	135,000
1994	30,000	29,600	5,620	83,100	1994	95,000	94,000	5,460	256,620
1995	20,000	19,900	5,570	55,380	1995	100,000	99,000	5,160	255,420
1996	45,500	45,200	5,610	126,750	1996	165,000	164,000	5,400	442,800

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.
 1/ Converted from 60 pound bushels and rounded.

DURUM WHEAT: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted for all purposes	For grain				
		Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Lbs 2/	Tons 2/	Dol. per ton 2/	1,000 dol.	
1992	45,000	44,000	5,100	112,200	131.70	14,773
1993	55,000	50,000	5,400	135,000	128.30	17,325
1994	95,000	94,000	5,460	256,620	144.70	37,124
1995	100,000	99,000	5,160	255,420	157.00	40,101
1996	165,000	164,000	5,400	442,800	166.70	73,800

1/ Average price for the May through April marketing season. Prices do not include an allowance for loans outstanding and government purchases.

2/ Converted from 60 pound bushels and rounded.

DURUM WHEAT: Farm marketings, Arizona 1991/92-1995/96

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Percent												
1991/92	25	58	0	2	0	0	0	0	14	0	0	0
1992/93	43	52	3	0	0	0	0	0	0	0	1	0
1993/94	31	28	39	0	2	0	0	0	0	0	0	0
1994/95 1/												
1995/96 1/												

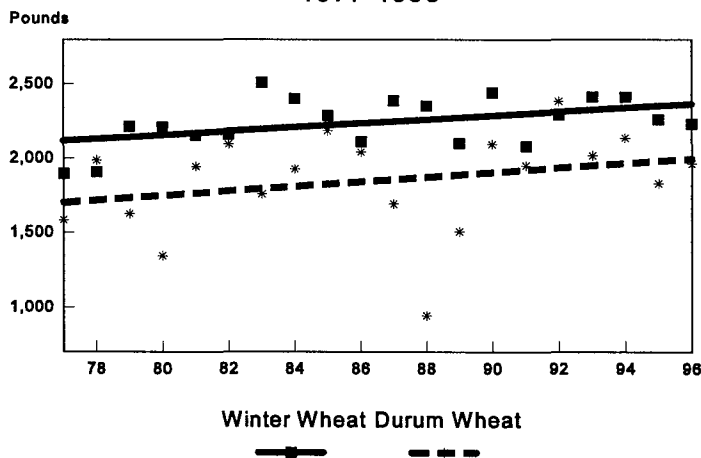
1/ Not available.

DURUM WHEAT: Monthly and marketing year average prices received by growers, Arizona, 1992/93-1996/97

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Marketing year average
Dollars per ton													
1992/93	132.00	131.30	130.00	--	--	--	--	--	--	--	132.00	--	131.70
1993/94	130.70	134.00	121.30	--	150.00	--	--	--	--	130.00	--	--	128.30
1994/95	142.70	144.30	150.00	145.00	--	--	--	--	--	--	140.00	150.00	144.70
1995/96	155.00	158.00	155.00	160.00	--	--	--	--	--	--	--	--	157.00
1996/97	181.70	1/	1/	1/	--	--	--	--	--	--	--	--	166.70

1/ Not available.

**U.S. Wheat Yield Trends
1977-1996**



1996 ARIZONA AGRICULTURAL STATISTICS

OTHER WHEAT: Acreage, yield, and production, Arizona, by counties, 1992-96

County and year	Planted for all purposes	For grain			County and year	Planted for all purposes	For grain		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres	Lbs 1/	Tons 1/		Acres	Lbs 1/	Tons 1/		
APACHE				MOHAVE					
1992	*			1992	*				
1993	*			1993	*				
1994	0			1994	*				
1995	0			1995	*				
1996	*			1996	*				
COCHISE				NAVAJO					
1992	*			1992	*				
1993	*			1993	*				
1994	*			1994	0				
1995	*			1995	0				
1996	*			1996	0				
COCONINO				PIMA					
1992	*			1992	500	400	4,980	1,000	
1993	*			1993	*				
1994	0			1994	0				
1995	0			1995	1,300	1,200	5,300	3,180	
1996	0			1996	1,000	1,000	5,400	2,700	
GILA				PINAL					
1992	*			1992	2,000	1,800	4,800	4,320	
1993	*			1993	3,600	3,400	5,280	8,980	
1994	*			1994	3,000	2,700	4,670	6,300	
1995	0			1995	*				
1996	*			1996	2,100	2,100	5,430	5,700	
GRAHAM				SANTA CRUZ					
1992	1,500	1,300	6,000	3,900	1992	*			
1993	*				1993	*			
1994	*				1994	0			
1995	0				1995	*			
1996	*				1996	0			
GREENLEE				YAVAPAI					
1992	*			1992	*				
1993	*			1993	700	700	3,000	1,050	
1994	0			1994	0				
1995	0			1995	0				
1996	0			1996	*				
LA PAZ				YUMA					
1992	8,700	8,700	5,040	21,920	1992	22,000	21,800	5,760	62,780
1993	5,000	5,000	5,640	14,100	1993	19,600	16,500	5,930	48,960
1994	3,900	3,600	5,420	9,750	1994	15,000	14,200	5,920	42,000
1995	1,500	1,400	6,640	4,650	1995	5,700	5,300	7,070	18,750
1996	3,000	3,000	6,260	9,390	1996	3,000	3,000	6,000	9,000
MARICOPA				ARIZONA					
1992	7,500	7,400	5,700	21,090	1992	45,000	44,000	5,400	118,800
1993	8,000	7,000	5,820	20,370	1993	40,000	35,000	5,640	98,700
1994	6,000	5,700	5,470	15,600	1994	30,000	28,000	5,640	78,960
1995	15,200	14,100	3,670	25,860	1995	25,000	23,000	4,800	55,200
1996	4,600	4,600	5,280	12,150	1996	15,000	14,000	5,700	39,900

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.
1/ Converted from 60 pound bushels and rounded.

OTHER WHEAT: Acreage, yield, production, price and value, Arizona, 1992-96

Year	Planted for all purposes	For grain				
		Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Lbs 2/	Tons 2/	Dol. per ton 2/	1,000 dol.	
1992	45,000	44,000	5,400	118,800	121.00	14,375
1993	40,000	35,000	5,640	98,700	107.70	10,627
1994	30,000	28,000	5,640	78,960	114.70	9,054
1995	25,000	23,000	4,800	55,200	125.70	6,937
1996	15,000	14,000	5,700	39,900	200.00	7,980

1/ Average price for the May through April marketing season. Prices do not include an allowance for loans outstanding and government purchases.

2/ Converted from 60 pound bushels and rounded.

OTHER WHEAT: Farm marketings, Arizona 1991/92-1995/96

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Percent											
1991/92	0	14	76	0	0	0	2	0	8	0	0	0
1992/93	28	26	1	0	44	0	0	0	0	0	1	0
1993/94	9	61	29	0	1	0	0	0	0	0	0	0
1994/95 1/												
1995/96 1/												

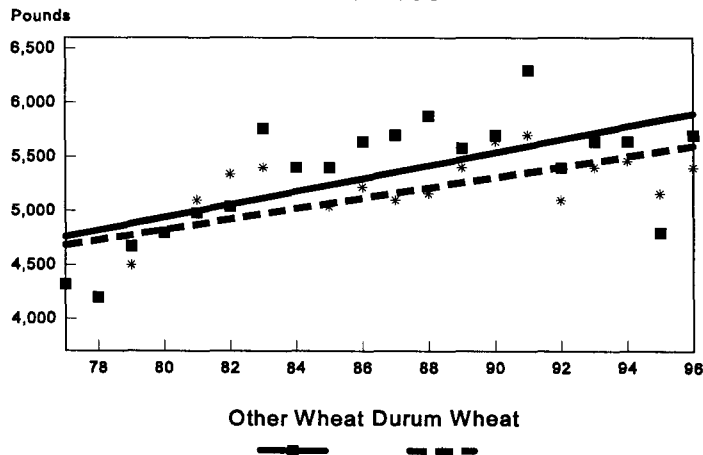
1/ Not available.

OTHER WHEAT: Monthly and marketing year average prices received by growers, Arizona, 1992/93-1996/97

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Marketing year average
	Dollars per ton												
1992/93	115.70	117.70	110.00	--	127.00	--	--	--	--	--	115.00	--	121.00
1993/94	114.00	110.00	101.30	--	112.00	--	--	--	--	--	--	--	107.70
1994/95	115.70	113.70	110.00	120.00	127.70	--	--	--	--	--	--	--	114.70
1995/96	130.00	119.30	120.00	--	--	--	--	--	--	--	--	--	125.70
1996/97 1/	--	--	--	--	--	--	--	--	--	--	--	--	200.00

1/ Monthly average prices not available.

Arizona Wheat Yield Trends
1977-1996



1996 ARIZONA AGRICULTURAL STATISTICS

ALL WHEAT: Acreage, yield, and production, Arizona, by counties, 1992-96

County and year	Planted for all purposes	For grain			County and year	Planted for all purposes	For grain		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres	Lbs 1/	Tons 1/		Acres	Lbs 1/	Tons 1/		
APACHE				MOHAVE					
1992	700	500	2,760	690	1992	800	800	3,410	1,360
1993	*				1993	600	600	3,700	1,110
1994	0				1994	*			
1995	0				1995	*			
1996	*				1996	*			
COCHISE				NAVAJO					
1992	*				1992	600	600	2,600	780
1993	*				1993	900	800	3,150	1,260
1994	1,300	1,200	4,400	2,640	1994	0			
1995	*				1995	0			
1996	1,100	1,100	5,180	2,850	1996	0			
COCONINO				PIMA					
1992	*				1992	1,500	1,400	5,280	3,700
1993	*				1993	3,000	2,900	5,570	8,070
1994	0				1994	4,400	4,400	5,690	12,510
1995	0				1995	4,500	4,300	4,200	9,030
1996	0				1996	6,500	6,500	5,400	17,550
GILA				PINAL					
1992	*				1992	18,000	17,800	4,800	42,720
1993	*				1993	21,600	20,900	5,380	56,230
1994	*				1994	40,000	39,200	5,010	98,100
1995	0				1995	*			
1996	*				1996	58,500	58,100	4,830	140,250
GRAHAM				SANTA CRUZ					
1992	2,500	2,300	5,350	6,150	1992	*			
1993	1,100	1,000	5,620	2,810	1993	*			
1994	1,800	1,600	6,260	5,010	1994	0			
1995	1,100	1,000	4,200	2,100	1995	*			
1996	1,500	1,500	5,680	4,260	1996	0			
GREENLEE				YAVAPAI					
1992	*				1992	800	800	2,890	1,160
1993	*				1993	1,200	800	3,150	1,260
1994	*				1994	0			
1995	0				1995	0			
1996	0				1996	*			
LA PAZ				YUMA					
1992	9,700	9,700	5,030	24,410	1992	35,000	34,300	5,690	97,660
1993	7,000	7,000	5,400	18,900	1993	27,000	21,900	5,790	63,380
1994	6,000	5,700	5,630	16,050	1994	35,000	34,100	5,980	102,000
1995	4,700	4,600	5,620	12,930	1995	32,500	31,900	6,420	102,360
1996	11,000	11,000	5,250	28,890	1996	50,300	50,000	6,000	150,000
MARICOPA				ARIZONA					
1992	19,500	18,900	5,340	50,410	1992	90,000	88,000	5,250	231,000
1993	31,000	28,000	5,600	78,330	1993	95,000	85,000	5,500	233,700
1994	36,000	35,300	5,590	98,700	1994	125,000	122,000	5,500	335,580
1995	35,200	34,000	4,780	81,240	1995	125,000	122,000	5,090	310,620
1996	50,100	49,800	5,580	138,900	1996	180,000	178,000	5,420	482,700

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

1/ Converted from 60 pound bushels and rounded.

ALL WHEAT: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted for all purposes	For grain				
		Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Lbs 2/	Tons 2/	Dol. per ton 2/	1,000 dol.
1992	90,000	88,000	5,250	231,000	128.00	29,148
1993	95,000	85,000	5,500	233,700	122.30	27,952
1994	125,000	122,000	5,500	335,580	140.70	46,178
1995	125,000	122,000	5,090	310,620	151.40	47,038
1996	180,000	178,000	5,420	482,700	166.70	81,780

1/ Average price for the May through April marketing season. Prices do not include an allowance for loans outstanding and government purchases.
 2/ Converted from 60 pound bushels and rounded.

ALL WHEAT: Farm marketings, Arizona, 1991/92-1995/96

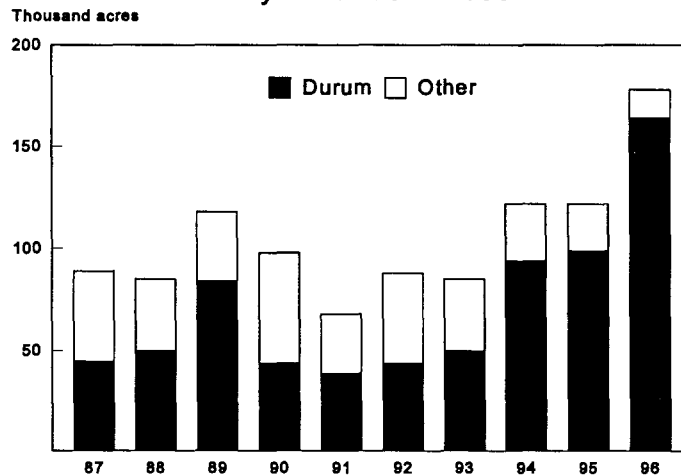
Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Percent												
1991/92	8	29	51	1	0	0	1	10	0	0	0	0
1992/93	38	44	3	0	14	0	0	0	0	0	1	0
1993/94	24	37	37	0	2	0	0	0	0	0	0	0
1994/95	25	60	12	2	0	0	0	0	0	0	0	1
1995/96	19	54	23	4	0	0	0	0	0	0	0	0

ALL WHEAT: Monthly and marketing year average prices received by growers, Arizona, 1992/93-1996/97

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Marketing year average
Dollars per ton													
1992/93	128.00	128.70	126.70	--	127.00	--	--	--	--	--	128.00	--	128.00
1993/94	129.00	122.70	116.30	--	144.70	--	--	--	--	130.00	--	--	122.30
1994/95	136.70	141.00	146.70	137.30	127.70	--	--	--	--	--	140.00	150.00	140.70
1995/96	149.30	156.00	155.00	160.00	--	--	--	--	--	--	--	--	151.40
1996/97	181.70	1/	1/	1/	--	--	--	--	--	--	--	--	166.70

1/ Not available.

Arizona Wheat Acreage Harvested By Year 1987 - 1996



1996 ARIZONA AGRICULTURAL STATISTICS

BARLEY: Acreage, yield, and production, Arizona, by counties, 1992-96

County and year	Planted for all purposes	For grain			County and year	Planted for all purposes	For grain		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs 1/	Tons 1/		Acres		Lbs 1/	Tons 1/
APACHE					MOHAVE				
1992	*				1992	0			
1993	*				1993	0			
1994	*				1994	0			
1995	*				1995	0			
1996	*				1996	0			
COCHISE					NAVAJO				
1992	1,400	1,200	4,840	2,900	1992	*			
1993	2,100	1,800	3,330	3,000	1993	*			
1994	1,700	1,600	5,100	4,080	1994	0			
1995	2,000	1,400	4,870	3,410	1995	0			
1996	4,800	4,800	5,000	12,000	1996	*			
COCONINO					PIMA				
1992	0				1992	*			
1993	0				1993	*			
1994	0				1994	*			
1995	0				1995	*			
1996	0				1996	1,000	1,000	4,700	2,350
GILA					PINAL				
1992	0				1992	8,700	8,000	5,200	20,810
1993	0				1993	11,300	10,800	4,950	26,710
1994	0				1994	15,300	14,900	4,410	32,880
1995	0				1995	9,000	8,000	4,760	19,060
1996	*				1996	26,000	26,000	5,190	67,440
GRAHAM					SANTA CRUZ				
1992	1,400	1,300	5,240	3,410	1992	0			
1993	1,000	900	4,850	2,180	1993	0			
1994	*				1994	0			
1995	1,100	*			1995	0			
1996	1,400	1,400	5,760	4,030	1996	0			
GREENLEE					YAVAPAI				
1992	*				1992	*			
1993	*				1993	*			
1994	*				1994	*			
1995	*				1995	*			
1996	*				1996	*			
LA PAZ					YUMA				
1992	2/				1992	2,100	1,800	4,400	3,960
1993	2/				1993	2,300	2,000	4,780	4,780
1994	2/				1994	2,000	2,000	5,640	5,640
1995	0				1995	1,500	1,400	4,110	2,880
1996	2/				1996	2,000	2,000	5,280	5,280
MARICOPA					ARIZONA				
1992	9,400	8,200	5,090	20,880	1992	24,000	21,000	5,040	52,920
1993	13,800	13,100	4,910	32,160	1993	32,000	29,000	4,800	69,600
1994	13,500	13,000	4,370	28,420	1994	35,000	33,000	4,560	75,240
1995	11,000	9,300	4,050	18,840	1995	25,000	21,000	4,320	45,360
1996	18,400	18,400	4,790	44,090	1996	55,000	54,000	5,040	136,080

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations. 1/ Converted from 48 pound bushels and rounded. 2/ Acres and production included with Yuma County to avoid disclosure of individual operations.

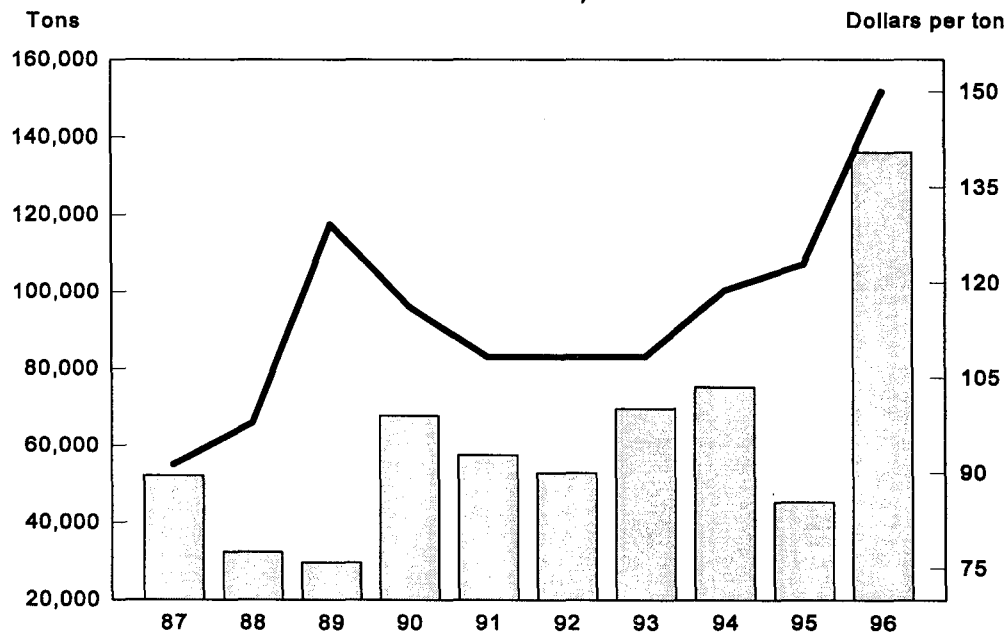
BARLEY: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted for all purposes	For grain				
		Harvested	Yield per acre	Production	Market year average price 1/	Value of production
	Acres		Lbs 2/	Tons 2/	Dol. per ton 2/	1,000 dol.
1992	24,000	21,000	5,040	52,920	108.30	5,733
1993	32,000	29,000	4,800	69,600	108.30	7,540
1994	35,000	33,000	4,560	75,240	118.80	8,935
1995	25,000	21,000	4,320	45,360	122.90	5,576
1996	55,000	54,000	5,040	136,080	150.00	20,412

1/ Average price for the May through April marketing season. Prices do not include an allowance for loans outstanding and government purchases.

2/ Converted from 48 pound bushels and rounded.

**Arizona Barley
Production & Price, 1987-1996**



1996 ARIZONA AGRICULTURAL STATISTICS

CORN: Acreage, yield, and production, Arizona, by counties, 1992-96

County and year	Planted for all purposes	For grain			County and year	Planted for all purposes	For grain		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs 1/	Tons 1/		Acres		Lbs 1/	Tons 1/
APACHE					MOHAVE				
1992	*				1992	0			
1993	*				1993	0			
1994	0				1994	0			
1995	0				1995	0			
1996	*				1996	*			
COCHISE					NAVAJO				
1992	6,800	5,900	9,630	28,420	1992	*			
1993	7,300	5,000	9,300	23,250	1993	*			
1994	11,500	10,100	9,700	49,000	1994	*			
1995	9,500	9,400	10,780	50,680	1995	*			
1996	18,000	17,500	10,640	93,100	1996	*			
COCONINO					PIMA				
1992	0				1992	0			
1993	0				1993	0			
1994	0				1994	0			
1995	0				1995	0			
1996	0				1996	*			
GILA					PINAL				
1992	0				1992	800	200	5,880	590
1993	0				1993	1,300	400	6,450	1,290
1994	0				1994	1,500	*		
1995	0				1995	2,000	*		
1996	0				1996	6,500	3,100	9,970	15,450
GRAHAM					SANTA CRUZ				
1992	3,400	3,100	10,820	16,770	1992	0			
1993	3,500	3,000	9,520	14,280	1993	0			
1994	3,400	2,500	9,540	11,930	1994	0			
1995	3,700	3,600	8,930	16,070	1995	0			
1996	3,400	3,100	8,740	13,550	1996	0			
GREENLEE					YAVAPAI				
1992	*				1992	*			
1993	*				1993	*			
1994	*				1994	*			
1995	*				1995	*			
1996	900	800	7,840	3,140	1996	*			
LA PAZ					YUMA				
1992	*				1992	*			
1993	*				1993	*			
1994	*				1994	1,800	1,600	8,820	7,060
1995	*				1995	2,800	2,600	9,910	12,880
1996	1,000	1,000	8,400	4,200	1996	6,000	5,800	9,240	26,800
MARICOPA					ARIZONA				
1992	3,700	800	6,230	2,490	1992	16,000	11,000	9,520	52,360
1993	5,400	600	7,000	2,100	1993	19,000	10,000	8,960	44,800
1994	8,100	*			1994	28,000	15,000	9,520	71,400
1995	9,900	3,900	7,340	14,310	1995	30,000	22,000	9,520	104,720
1996	17,700	7,600	9,240	35,110	1996	55,000	40,000	9,800	196,000

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.
 1/ Converted from 56 pound bushels and rounded.

CORN: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted for all purposes	For grain				
		Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
Acres		Lbs 2/	Tons 2/	Dol. Per ton 2/	1,000 dol.	
1992	16,000	11,000	9,520	52,360	98.20	5,143
1993	19,000	10,000	8,960	44,800	110.10	4,976
1994	28,000	15,000	9,520	71,400	116.10	8,288
1995	30,000	22,000	9,520	104,720	132.10	13,838
1996	55,000	40,000	9,800	196,000	135.70	26,600

1/ Average price for the September through August marketing season. Prices do not include an allowance for loans outstanding and government purchases.

2/ Converted from 56 pound bushels and rounded.

CORN FOR SILAGE: Acreage, yield, production, price, and value, Arizona 1992-96

Year	Harvested	Yield per acre	Production	Marketing year average price	Value of production
Acres		Tons	Tons	Dol. per ton	1,000 dol.
1992	5,000	25.0	125,000	26.00	3,250
1993	9,000	27.0	243,000	35.00	8,500
1994	13,000	28.0	364,000	25.00	9,100
1995	8,000	26.0	208,000	32.00	6,656
1996	15,000	27.0	405,000	30.00	12,150

GRAIN STOCKS: Off farm storage facilities December 1, Arizona, 1992-96

Year	Facilities 1/	Storage capacity
Number		Tons
1992	35	633,250
1993	35	633,250
1994	33	557,500
1995	33	615,000
1996	31	575,500

1/ Includes mills, elevators, warehouses, terminals, processors, and commercial feedlots.

ON FARM HAY STOCKS: Arizona, 1992-97

Month	1992	1993	1994	1995	1996	1997
Tons						
May 1 1/	71,000	37,000	25,000	27,000	28,000	28,000
December 1	269,000	124,000	133,000	265,000	82,000	

1/ Includes old crop only.

1996 ARIZONA AGRICULTURAL STATISTICS

ALFALFA HAY: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				MOHAVE			
1992	1,700	3.5	6,000	1992	6,500	6.2	40,000
1993	1,500	3.0	4,500	1993	6,000	6.7	40,000
1994	1,000	3.0	3,000	1994	8,000	7.0	56,000
1995	1,000	2.5	2,500	1995	7,000	7.8	54,600
1996	1,300	3.1	4,000	1996	5,000	8.0	40,000
COCHISE				NAVAJO			
1992	6,100	4.3	26,000	1992	1,700	2.9	5,000
1993	5,000	5.8	29,000	1993	1,700	3.8	6,500
1994	6,000	6.0	36,000	1994	*		
1995	7,000	5.6	39,200	1995	*		
1996	5,500	6.2	34,000	1996	*		
COCONINO				PIMA			
1992	*			1992	1,600	5.9	9,500
1993	500	6.0	3,000	1993	3,000	9.3	28,000
1994	*			1994	*		
1995	*			1995	1,400	8.9	12,500
1996	*			1996	2,000	6.5	13,000
GILA				PINAL			
1992	500	4.0	2,000	1992	11,000	7.5	82,000
1993	500	5.0	2,500	1993	14,000	7.6	106,000
1994	*			1994	17,500	7.5	132,000
1995	*			1995	22,000	6.4	140,000
1996	*			1996	17,000	7.8	132,000
GRAHAM				SANTA CRUZ			
1992	3,500	5.3	18,500	1992	500	5.0	2,500
1993	2,000	6.0	12,000	1993	*		
1994	*			1994	*		
1995	2,500	6.7	16,800	1995	*		
1996	3,000	6.3	19,000	1996	*		
GREENLEE				YAVAPAI			
1992	*			1992	1,700	5.6	9,500
1993	*			1993	1,500	6.0	9,000
1994	*			1994	1,000	5.0	5,000
1995	1,000	9.5	9,500	1995	1,200	6.0	7,200
1996	*			1996	1,000	4.5	4,500
LA PAZ				YUMA			
1992	38,500	7.5	290,000	1992	32,000	8.8	283,000
1993	40,500	7.5	305,000	1993	30,000	8.1	243,000
1994	40,000	7.5	300,000	1994	28,000	8.6	240,000
1995	35,000	7.4	259,000	1995	29,400	9.0	265,000
1996	33,500	8.4	280,000	1996	36,000	8.1	291,000
MARICOPA				ARIZONA			
1992	44,000	7.2	318,000	1992	150,000	7.3	1,095,000
1993	43,000	7.3	316,000	1993	150,000	7.4	1,110,000
1994	51,000	7.5	384,000	1994	160,000	7.5	1,200,000
1995	55,500	8.5	472,000	1995	165,000	7.8	1,287,000
1996	54,000	8.4	453,000	1996	160,000	8.0	1,280,000

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Does not include green chop or grazed.

OTHER HAY: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				MOHAVE			
1992	1,000	4.0	4,000	1992	1,300	4.6	6,000
1993	1,500	2.3	3,500	1993	1,400	5.0	7,000
1994	1,000	2.0	2,000	1994	1,900	3.7	7,000
1995	*			1995	1,300	3.1	4,000
1996	*			1996	1,000	3.2	3,200
COCHISE				NAVAJO			
1992	600	4.2	2,500	1992	*		
1993	600	3.3	2,000	1993	500	4.0	2,000
1994	1,000	3.0	3,000	1994	*		
1995	*			1995	*		
1996	*			1996	*		
COCONINO				PIMA			
1992	500	3.0	1,500	1992	500	4.0	2,000
1993	600	3.3	2,000	1993	500	4.0	2,000
1994	*			1994	*		
1995	*			1995	*		
1996	*			1996	*		
GILA				PINAL			
1992	*			1992	1,100	3.6	4,000
1993	500	3.0	1,500	1993	1,500	3.3	5,000
1994	*			1994	1,300	3.1	4,000
1995	*			1995	1,800	3.6	6,500
1996	*			1996	1,000	3.8	3,800
GRAHAM				SANTA CRUZ			
1992	500	4.0	2,000	1992	*		
1993	500	4.0	2,000	1993	*		
1994	*			1994	*		
1995	*			1995	*		
1996	*			1996	*		
GREENLEE				YAVAPAI			
1992	*			1992	1,200	4.2	5,000
1993	*			1993	1,200	3.8	4,500
1994	*			1994	1,000	3.0	3,000
1995	*			1995	*		
1996	*			1996	*		
LA PAZ				YUMA			
1992	5,000	4.4	22,000	1992	12,500	4.5	56,000
1993	7,000	4.7	33,000	1993	13,000	2.7	35,000
1994	6,000	3.7	22,000	1994	15,500	3.8	59,000
1995	5,000	4.0	20,000	1995	14,000	3.3	46,000
1996	2,500	2.8	7,000	1996	8,800	4.0	35,000
MARICOPA				ARIZONA			
1992	4,600	4.3	20,000	1992	30,000	4.3	129,000
1993	5,500	4.4	24,000	1993	35,000	3.6	126,000
1994	4,500	4.0	18,000	1994	35,000	3.6	126,000
1995	5,000	4.2	20,800	1995	30,000	3.5	105,000
1996	2,800	3.3	9,100	1996	19,000	3.5	67,000

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Does not include green chop or grazed.

1996 ARIZONA AGRICULTURAL STATISTICS

ALL HAY: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				MOHAVE			
1992	2,700	3.7	10,000	1992	7,800	5.9	46,000
1993	3,000	2.7	8,000	1993	7,400	6.4	47,000
1994	2,000	2.5	5,000	1994	9,900	6.4	63,000
1995	*			1995	8,300	7.1	58,600
1996	*			1996	6,000	7.2	43,200
COCHISE				NAVAJO			
1992	6,700	4.3	28,500	1992	*		
1993	5,600	5.5	31,000	1993	2,200	3.9	8,500
1994	7,000	5.6	39,000	1994	1,700	2.9	5,000
1995	*			1995	1,000	3.9	3,900
1996	*			1996	*		
COCONINO				PIMA			
1992	*			1992	2,100	5.5	11,500
1993	1,100	4.5	5,000	1993	3,500	8.6	30,000
1994	1,000	3.0	3,000	1994	2,400	7.9	19,000
1995	*			1995	*		
1996	600	3.8	2,300	1996	*		
GILA				PINAL			
1992	*			1992	12,100	7.1	86,000
1993	1,000	4.0	4,000	1993	15,500	7.2	111,000
1994	1,100	2.7	3,000	1994	18,800	7.2	136,000
1995	*			1995	23,800	6.2	146,500
1996	*			1996	18,000	7.5	135,800
GRAHAM				SANTA CRUZ			
1992	4,000	5.1	20,500	1992	*		
1993	2,500	5.6	14,000	1993	700	5.0	3,500
1994	2,400	5.0	12,000	1994	700	5.0	3,500
1995	*			1995	*		
1996	*			1996	*		
GREENLEE				YAVAPAI			
1992	600	5.0	3,000	1992	2,900	5.0	14,500
1993	800	5.6	4,500	1993	2,700	5.0	13,500
1994	1,000	6.5	6,500	1994	2,000	4.0	8,000
1995	*			1995	*		
1996	*			1996	*		
LA PAZ				YUMA			
1992	43,500	7.2	312,000	1992	44,500	7.6	339,000
1993	47,500	7.1	338,000	1993	43,000	6.5	278,000
1994	46,000	7.0	322,000	1994	43,500	6.9	299,000
1995	40,000	7.0	279,000	1995	43,400	7.2	311,000
1996	36,000	8.0	287,000	1996	44,800	7.3	326,000
MARICOPA				ARIZONA			
1992	48,600	7.0	338,000	1992	180,000	6.80	1,224,000
1993	48,500	7.0	340,000	1993	185,000	6.68	1,236,000
1994	55,500	7.2	402,000	1994	195,000	6.80	1,326,000
1995	60,500	8.2	492,800	1995	195,000	7.14	1,392,000
1996	56,800	8.1	462,100	1996	179,000	7.53	1,347,000

* Alfalfa or other hay figures may have been published. Sum may not be published to avoid disclosure of acres harvested too small to warrant quantitative estimate.

1/ Does not include green chop or grazed.

ALL HAY: Acreage, yield, production, price, and value, Arizona, 1992-96 1/

Year	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres	Tons	Tons	Dol. per ton	1,000 dol.
1992	180,000	6.80	1,224,000	63.50	77,498
1993	185,000	6.68	1,236,000	92.50	114,432
1994	195,000	6.80	1,326,000	100.00	133,554
1995	195,000	7.14	1,392,000	78.50	109,496
1996	179,000	7.53	1,347,000	89.50	121,542

1/ Does not include green chop or grazed.

2/ Average price for the April through March marketing season.

ALL HAY: Farm marketings, Arizona, 1991/92-1995/96 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	Percent											
1991/92	16	11	18	11	9	7	4	8	5	2	4	5
1992/93	8	9	11	11	12	10	10	6	7	5	6	5
1993/94	8	9	11	11	12	10	10	6	7	5	6	5
1994/95	11	10	11	10	10	11	7	7	6	6	5	6
1995/96	11	10	11	10	10	11	7	7	6	6	5	6

1/ Hay production and sales (marketings) survey conducted biennially beginning 1992/93; percentages carried forward marketing year 1993/94, 1995/96.

ALL HAY: Monthly and marketing year average prices received by growers, Arizona, 1992/93-1996/97 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Marketing year average
	Dollars per ton												
1992/93	82.00	70.00	61.00	47.00	56.00	52.00	51.00	63.00	76.00	74.00	76.00	85.00	63.50
1993/94	100.00	95.00	76.00	80.00	78.00	82.00	90.00	99.00	109.00	108.00	126.00	116.00	92.50
1994/95	112.00	96.00	95.00	90.00	90.00	101.00	103.00	104.00	115.00	107.00	103.00	98.00	100.00
1995/96	91.00	88.00	73.00	69.00	64.00	65.00	77.00	81.00	84.00	82.00	85.00	97.00	78.50
1996/97	100.00	92.00	85.00	78.00	78.00	80.00	97.00	106.00	94.00	106.00	123.00	124.00	89.50

1/ Does not include green chop or grazed.

ALFALFA HAY: Monthly and marketing year average prices received by growers, Arizona, 1992/93-1996/97 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Marketing year average
	Dollars per ton												
1992/93	84.00	71.00	63.00	46.00	56.00	49.00	51.00	63.00	76.00	74.00	75.00	85.00	64.00
1993/94	101.00	91.00	79.00	79.00	78.00	82.00	90.00	99.00	109.00	108.00	126.00	116.00	93.50
1994/95	115.00	98.00	98.00	93.00	92.00	104.00	105.00	108.00	118.00	109.00	104.00	99.00	103.00
1995/96	91.00	88.00	73.00	69.00	64.00	65.00	77.00	81.00	84.00	87.00	87.00	97.00	79.00
1996/97	101.00	92.00	85.00	80.00	81.00	84.00	98.00	109.00	100.00	116.00	126.00	125.00	91.50

1/ Does not include green chop or grazed.

OTHER HAY: Monthly and marketing year average prices received by growers, Arizona 1992/93-1996/97 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Marketing year average
	Dollars per ton												
1992/93	51.00	60.00	52.00	54.00	55.00	63.00	58.00	58.00	68.00	68.00	86.00	100.00	57.50
1993/94	91.00	114.00	55.00	82.00	82.00	85.00	--	--	--	--	--	--	84.50
1994/95	100.00	--	--	60.00	73.00	--	--	--	--	--	--	--	79.00
1995/96	--	67.00	66.00	71.00	62.00	73.00	85.00	73.00	80.00	73.00	70.00	73.00	74.50
1996/97	63.00	96.00	93.00	53.00	47.00	62.00	69.00	87.00	75.00	56.00	60.00	50.00	66.00

1/ Does not include green chop or grazed.

1996 ARIZONA AGRICULTURAL STATISTICS

OTHER FIELD CROPS: Acreage, production, and value, Arizona 1992-96

Crop	Year	Harvested	Unit	Production	Value of production
		Acres		1,000	1,000 dol.
DRY BEANS	1992	3,300	Cwt	56	1,460
	1993	1,500		33	990
	1994	7,300		124	2,308
	1995	7,100		121	2,209
	1996	3,800		65	1,203
GUAR	1992	2,700	Lb	4,050	405
	1993	2,500		3,750	375
	1994	2,500		3,750	375
	1995	0			
	1996	0			
JOJOBA	1992	10,000	Lb	2,250	4,500
	1993	10,000		2,000	1,200
	1994	6,000		1,800	1,800
	1995	6,000		1,800	2,250
	1996	6,000		1,800	2,340
OATS FOR GRAIN	1992	550	Lb	2,200	154
	1993	3,000		9,000	630
	1994	4,500		11,700	468
	1995	3,500		14,000	700
	1996	2,000		8,000	560
PEANUTS	1992	550	Lb	1,265	342
	1993	850		2,975	925
	1994	1,000		2,500	750
	1995	800		1,720	499
	1996	800		1,760	528
POPCORN	1992	20	Lb	80	12
	1993	0			
	1994	0			
	1995	0			
	1996	0			
SAFFLOWER	1992	4,500	Ton	5.5	875
	1993	17,200		21.5	3,515
	1994	6,000		5.5	4,128
	1995	4,000		5.0	1,314
	1996	3,000		4.1	1,283
SESAME	1992	1,200	Lb	1,020	306
	1993	1,000		1,000	300
	1994	1,000		1,400	350
	1995	0			
	1996	0			
SORGHUM GRAIN	1992	10,000	Ton	20.0	2,640
	1993	20,000		30.0	4,200
	1994	15,000		19.5	3,510
	1995	12,000		24.0	2,880
	1996	45,000		94.5	8,505
SORGHUM SILAGE	1992	3,000	Ton	75	1,800
	1993	3,000		75	1,800
	1994	5,000		75	1,800
	1995	8,000		160	4,800
	1996	6,000		120	3,360
MISCELLANEOUS SEEDS	1992	16,200			22,002
	1993	14,250			18,810
	1994	19,200			19,850
	1995	18,600			28,002
	1996	15,800			25,451

Source: Statistics developed with the assistance of the Arizona Cooperative Extension Service and growers and dealers.

CROP RECORDS: Acreage, yield, and production, Arizona

Crop	Date Series began	Record	Acreage		Yield			Production			
			Harvested	Year 1/	Unit	Per acre	Year 1/	Unit	Total	Year 1/	
			1,000 acres				Thousands				
All cotton	1912	High Low	690.0 0.4	1953 1912	Pounds	1,342.0 212.0	1987 1920	Bales	1,609.7 0.3	1981 1912	
Upland cotton	1917	High Low	648.5 8.0	1953 1917	Pounds	1,410.0 228.0	1987 1922	Bales	1,556.0 7.1	1981 1917	
American-Pima cotton	1912	High Low	244.5 0.3	1989 1947	Pounds	1,126.0 180.0	1987 1943	Bales	477.0 0.2	1989 1947	
Cottonseed	1917	High Low						Tons	631 10	1981 1917	
All hay	1909	High Low	332 98	1944 1909	Tons	7.53 1.97	1996 1940	Tons	1,438 237	1973 1909	
Alfalfa hay	1919	High Low	237 82	1944 1920	Tons	8.00 2.20	1996 1940	Tons	1,348 238	1973 1920	
All wheat	1909	High Low	431 15	1976 1954	Pounds	5,960 870	1991 1941	Tons	970 9	1976 1910	
Durum wheat	1976	High Low	319 39	1976 1991	Pounds	5,700 4,200	1991 1978	Tons	718 111	1976 1991	
Other wheat	1964	High Low	260 14	1975 1996	Pounds	6,300 2,400	1991 1966	Tons	546 28	1975 1966	
Barley	1909	High Low	268 8	1954 1928	Pounds	5,760 1,200	1991 1922	Tons	334 6	1954 1928	
Corn for grain	1919	High Low	50 5	1978 1991	Pounds	9,800 520	1996 1944	Tons	196 6	1996 1924	
Corn for silage	1919	High Low	18 2	1978 1934	Tons	28.0 5.0	1994 1935	Tons	405 10	1996 1934	
Potatoes	1899	High Low	12.8 1.0	1969 1912	Cwt	315.0 18.0	1989 1900	Cwt	2,944 18	1969 1900	
All oranges	1919/20	High Low						Cartons	10,520 108	1968/69 1927/28	
Navel oranges	1934/35	High Low						Cartons	2,300 194	1968/69 1934/35	
Valencia oranges	1934/35	High Low						Cartons	8,220 146	1968/69 1936/37	
Grapefruit	1919/20	High Low						Cartons	8,200 58	1946/47 1919/20	
Lemons	1958/59	High Low						Cartons	14,400 680	1974/75 1958/59	
Tangerines	1964/65	High Low						Cartons	2,700 380	1983/84 1964/65	
All grapes	1909	High Low						Tons	31,000 250	1987 1920	

1/ The latest years records were achieved, some records were equaled in earlier years.

VEGETABLES, MELONS AND POTATOES

An ever expanding basket of vegetables and melons are grown in Arizona. The mild winter climate in the lower elevations and the cooler summer temperatures in the higher elevations are conducive to vegetable production somewhere in the State throughout the year. Arizona is a major contributor to the nation's winter lettuce supply and also ranks near the top nationally in the production of broccoli, carrots, cauliflower and spring onions. The state also is a major supplier of cantaloupe, honeydews and watermelons.

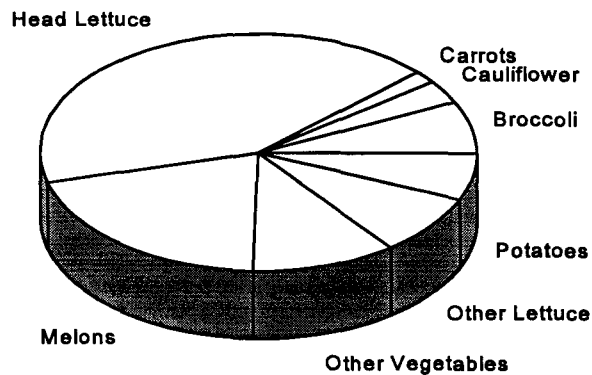
Just short of 141 thousand acres were devoted to vegetables (including potatoes) and melon crops during 1996; in Arizona, an increase of 22 percent from a year earlier. Western head lettuce was the acreage leader with 57,000 acres harvested, an increase of 15,300 acres from a year earlier. Cantaloupes were planted to 17,700 acres, an increase of 1,700 acres from the past year and the second ranking crop in terms of acreage harvested. Other crops showing acreage increases were: broccoli, carrots, honeydews, Romaine and leaf lettuce, dry onions and watermelons. Among the major vegetable crops, only cauliflower acreage was below the previous year.

Production records were established for honeydews, leaf and Romaine lettuce, and watermelons. Both yield and production records were recorded for cantaloupes. The potato crop was the largest since 1971.

The total value of all vegetables in Arizona during 1996 totaled \$554.6 million, down 23 percent from the record setting 1995 but, up 53 percent from 1994. Most crops, including all lettuces, cauliflower, broccoli, carrots, honeydews and watermelons showed declines while dry onions and cantaloupes showed increases in receipts. Average prices over the entire season were generally less for most crops than those received a year earlier.

"Miscellaneous" and "other" vegetables were harvested from 13,251 acres with a value of \$56.3 million, 10 percent of the total value of all vegetables produced in Arizona. In terms of harvested acreage, the most significant among these were cabbage, chile peppers and sweet corn.

Arizona Vegetables, Melons & Potatoes Acres Harvested 1995-96 Season



140,851 Acres

HEAD LETTUCE WESTERN: Acreage, yield and production, Arizona, by counties, 1991/92-1995/96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
<u>LA PAZ</u>				<u>YUMA</u>			
1991/92	300	183	55	1991/92	45,600	286	13,027
1992/93	0			1992/93	47,500	275	13,063
1993/94	0			1993/94	50,000	315	15,750
1994/95	0			1994/95	41,700	410	17,097
1995/96	0			1995/96	57,000	285	16,245

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

HEAD LETTUCE WESTERN: Acreage, yield, production, price, and value, Arizona 1991/92-1995/96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1991/92	45,900	45,900	285	13,082	9.80	128,204
1992/93	47,500	47,500	275	13,063	14.40	188,107
1993/94	50,500	50,000	315	15,750	9.16	144,270
1994/95	41,700	41,700	410	17,097	20.70	353,908
1995/96	57,000	57,000	285	16,245	13.10	212,810

1/ Average price for the November through April marketing season.

HEAD LETTUCE WESTERN: Monthly and season average prices received by growers, Arizona, 1991/92-1995/96

Year	November	December	January	February	March	April	Season average
	Dollars per cwt						
1991/92	14.70	9.54	7.50	6.96	13.10	--	9.80
1992/93	10.70	15.70	11.00	18.60	14.50	20.50	14.40
1993/94	8.28	7.98	8.05	11.90	9.60	8.55	9.16
1994/95	24.60	37.00	13.00	9.13	23.60	--	20.70
1995/96	8.71	11.50	17.10	9.03	17.20	12.80	13.10

1996 ARIZONA AGRICULTURAL STATISTICS

HEAD LETTUCE OTHER, SPRING: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				PIMA			
1992	700	89	62	1992	350	274	96
1993	600	158	95	1993	200	170	34
1994	300	270	81	1994	300	177	53
1995	900	249	224	1995	300	353	106
1996	500	244	122	1996	250	208	52
MARICOPA				PINAL			
1992	250	200	50	1992	600	187	112
1993	0			1993	100	220	22
1994	100	280	28	1994	200	255	51
1995	0			1995	0		
1996	200	255	51	1996	150	233	35

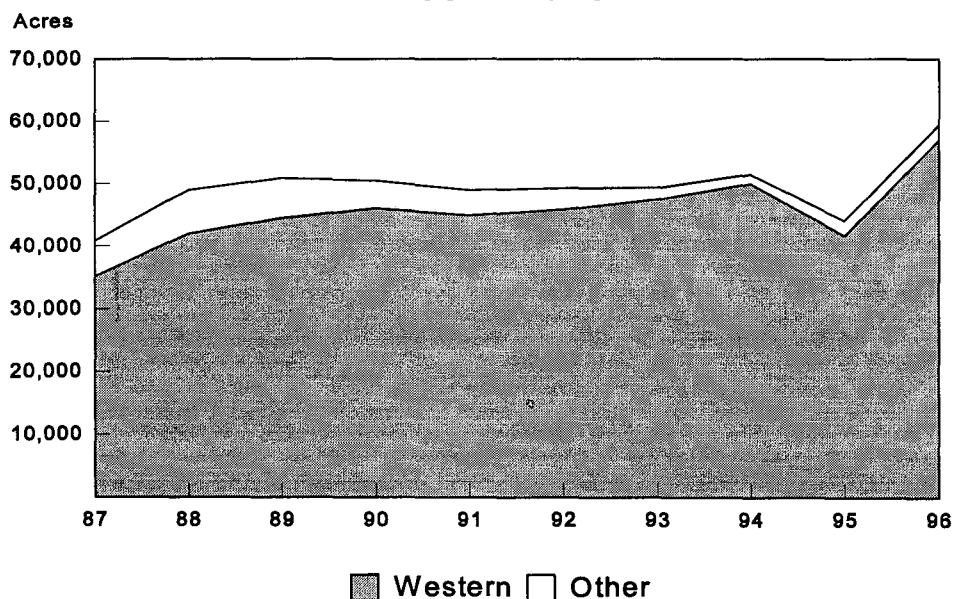
1/ "Head lettuce other" refers to lettuce produced in all areas of the State except Yuma and La Paz counties. Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

HEAD LETTUCE OTHER, SPRING: Acreage, yield, production, price, and value, Arizona 1992-96 1/

Crop year	Planted	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	1,900	1,900	168	320	8.71	2,787
1993	900	900	168	151	17.00	2,567
1994	900	900	237	213	9.63	2,051
1995	1,200	1,200	275	330	41.60	13,712
1996	1,100	1,100	236	260	13.00	3,380

1/ "Head lettuce other" refers to lettuce produced in all areas of the State except Yuma and La Paz counties.

2/ Average price for March through June marketing season.

Arizona Head Lettuce Acreage Harvested
1987 - 1996

HEAD LETTUCE OTHER, FALL: Acreage, yield, and production, Arizona, by counties, 1992-1996 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				PIMA			
1992	950	274	260	1992	300	37	11
1993	400	223	89	1993	200	160	32
1994	450	218	98	1994	150	227	34
1995	700	184	129	1995	100	120	12
1996	550	189	104	1996	250	140	35
MARICOPA				PINAL			
1992	250	220	55	1992	0		
1993	200	190	38	1993	200	160	32
1994	0			1994	0		
1995	100	250	25	1995	300	227	68
1996	150	133	20	1996	350	140	49

1/ "Head lettuce other" refers to lettuce produced in all areas of the State except Yuma and La Paz counties. Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

HEAD LETTUCE OTHER, FALL: Acreage, yield, production, price, and value, Arizona 1992-1996 1/

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	1,600	1,500	217	326	11.90	3,867
1993	1,000	1,000	191	191	9.48	1,811
1994	600	600	220	132	24.20	3,193
1995	1,200	1,200	195	234	11.30	2,644
1996	1,300	1,300	160	208	14.40	2,985

1/ "Head lettuce other" refers to lettuce produced in all areas of the State except Yuma and La Paz counties.

2/ Average price for the October through January marketing season.

ALL HEAD LETTUCE OTHER: Acreage, yield, production, price, and value, Arizona, 1992-1996 1/

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	3,500	3,400	190	646	10.30	6,654
1993	1,900	1,900	180	342	12.80	4,378
1994	1,500	1,500	230	345	15.20	5,244
1995	2,400	2,400	235	564	29.00	16,356
1996	2,400	2,400	195	468	13.60	6,355

1/ "Head lettuce other" refers to lettuce produced in all areas of the State except Yuma and La Paz counties.

2/ Average price for the March through June and October through January marketings seasons.

ALL HEAD LETTUCE OTHER: Monthly and season average prices received by growers, Arizona 1992/93-1996/97

Year	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.	Jan.	Season average
Dollars per cwt										
1992/93	9.67	7.88	11.20	6.09	--	12.10	9.95	17.30	--	10.30
1993/94	15.40	29.20	8.56	8.01	9.90	9.90	8.88	7.67	--	12.80
1994/95	8.86	10.40	8.49	11.90	--	26.20	18.60	37.20	--	15.20
1995/96	41.80	47.60	43.70	15.30	--	12.30	9.52	8.26	16.00	29.00
1996/97	15.90	11.10	12.00	20.50	13.50	12.60	18.20	23.00	--	13.60

1996 ARIZONA AGRICULTURAL STATISTICS

LEAF LETTUCE: Acreage, yield, and production, Arizona, by counties, 1993-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA				YUMA			
1993	200	200	40	1993	4,300	221	950
1994	0			1994	3,300	265	875
1995	150	167	25	1995	3,050	464	1,415
1996	150	93	14	1996	4,150	344	1,427
PINAL							
1993	*						
1994	200	90	18				
1995	0						
1996	0						

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization. County estimates began with the 1992 crop.

LEAF LETTUCE: Acreage, yield, production, price and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	5,300	5,300	210	1,113	24.50	27,269
1993	4,500	4,500	220	990	44.10	43,659
1994	3,500	3,500	255	893	23.00	20,539
1995	3,200	3,200	450	1,440	49.10	70,704
1996	4,300	4,300	335	1,441	36.00	51,876

1/ Average price for the November through April marketing season.

ROMAINE LETTUCE: Acreage, yield, and production, Arizona, by counties, 1993-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA				YUMA			
1993	50	300	15	1993	3,250	290	942
1994	50	200	10	1994	4,050	251	1,015
1995	50	180	9	1995	5,650	261	1,473
1996	100	90	9	1996	7,300	242	1,767

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization. County estimates began with the 1992 crop.

ROMAINE LETTUCE: Acreage, yield, production, price and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	2,900	2,900	250	725	14.20	10,295
1993	3,300	3,300	290	957	25.50	24,404
1994	4,200	4,100	295	1,210	12.40	15,004
1995	5,700	5,700	300	1,710	28.10	48,051
1996	7,400	7,400	240	1,776	19.50	34,632

1/ Average price for the November through April marketing season.

BROCCOLI: Acreage, yield, and production, Arizona, by counties, 1991/92-1995/96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA				YUMA			
1991/92	2,400	83	200	1991/92	4,600	109	500
1992/93	2,300	71	163	1992/93	6,350	82	520
1993/94	2,300	98	225	1993/94	7,100	114	809
1994/95	2,000	125	250	1994/95	6,600	105	696
1995/96	2,900	100	290	1995/96	7,100	94	670
PINAL							
1991/92	0						
1992/93	50	80	4				
1993/94	0						
1994/95	0						
1995/96	0						

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable standardization.

BROCCOLI: Acreage, yield, production, price and value, Arizona, 1991/92-1995/96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Cwt	1,000 cwt	Dol. per cwt	1,000 dol.	
1991/92	7,000	7,000	100	700	21.10	14,770
1992/93	8,700	8,700	79	687	31.30	21,503
1993/94	9,400	9,400	110	1,034	21.10	21,817
1994/95	8,600	8,600	110	946	38.30	36,232
1995/96	10,200	10,000	96	960	25.70	24,672

1/ Average price for the November through April marketing season.

CAULIFLOWER: Acreage, yield, and production, Arizona, by counties, 1991/92-1995/96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA				YUMA			
1991/92	800	75	60	1991/92	6,200	115	710
1992/93	700	71	50	1992/93	5,800	102	594
1993/94	500	100	50	1993/94	5,200	144	748
1994/95	200	150	30	1994/95	4,300	171	735
1995/96	200	135	27	1995/96	4,200	177	743

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

CAULIFLOWER: Acreage, yield, production, price, and value, Arizona, 1991/92-1995/96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Cwt	1,000 cwt	Dol. per cwt	1,000 dol.	
1991/92	7,000	7,000	110	770	25.40	19,558
1992/93	6,500	6,500	99	644	32.50	20,930
1993/94	5,700	5,700	155	884	26.00	22,984
1994/95	4,500	4,500	175	788	36.70	28,920
1995/96	4,400	4,400	175	770	33.00	25,410

1/ Average price for the November through April marketing season.

1996 ARIZONA AGRICULTURAL STATISTICS

DRY ONIONS: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				MARICOPA			
1992	100	370	37	1992	900	372	335
1993	100	340	34	1993	850	569	484
1994	150	267	40	1994	950	464	441
1995	250	340	85	1995	700	574	402
1996	300	353	106	1996	900	430	387
LA PAZ				OTHER COUNTIES			
1992	200	390	78	1992	0		
1993	200	355	71	1993	150	280	42
1994	250	496	124	1994	250	332	83
1995	300	333	100	1995	150	567	85
1996	450	418	188	1996	250	316	79

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

DRY ONIONS: Acreage, yield, production, price, and value, Arizona 1992-96 1/

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	1,300	1,200	375	450	9.82	4,418
1993	1,400	1,300	485	631	16.40	10,342
1994	1,700	1,600	430	688	7.72	5,308
1995	1,400	1,400	480	672	7.93	5,331
1996	2,100	1,900	400	760	8.56	6,505

1/ Includes onions grown for processing.

2/ Average price for the April through July marketing season.

DRY ONIONS: Monthly and season average prices received by growers, Arizona 1992-96 1/

Year	April	May	June	July	Season average
	Dollars per cwt				
1992	--	9.50	10.60	12.70	9.82
1993	--	21.40	11.00	11.00	16.40
1994	--	7.50	7.75	--	7.72
1995	7.50	7.32	7.75	8.00	7.93
1996	8.00	8.50	9.00	9.50	8.56

1/ Monthly prices are for fresh market only. Season average includes onions grown for processing.

CARROTS: Acreage, yield, and production, Arizona, by counties, 1991/92-1995/96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA				YUMA			
1991/92	1,300	143	186	1991/92	200	235	47
1992/93	1,100	196	216	1992/93	300	73	22
1993/94	2,100	136	285	1993/94	100	230	23
1994/95	1,900	275	523	1994/95	0		
1995/96	2,250	272	613	1995/96	150	72	11

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

CARROTS: Acreage, yield, production, price, and value, Arizona, 1991/92-1995/96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Cwt	1,000 cwt	Dol. per cwt	1,000 dol.	
1991/92	1,500	1,500	155	233	14.00	3,262
1992/93	1,400	1,400	170	238	11.30	2,689
1993/94	2,200	2,200	140	308	11.70	3,604
1994/95	1,900	1,900	275	523	17.60	9,205
1995/96	2,400	2,400	260	624	12.70	7,925

1/ Average price for the December through June marketing season.

SPRING HONEYDEWS: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
LA PAZ				PINAL			
1992	900	169	152	1992	550	127	70
1993	550	258	142	1993	250	136	34
1994	600	192	115	1994	2/		
1995	800	190	152	1995	400	163	65
1996	800	190	152	1996	800	160	128
MARICOPA				YUMA			
1992	550	109	60	1992	100	180	18
1993	550	182	100	1993	50	180	9
1994	750	199	149	1994	150	120	18
1995	900	178	160	1995	200	190	38
1996	1,000	178	178	1996	200	160	32

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

2/ Acres and production included with Maricopa County to avoid disclosure of individual operations.

SPRING HONEYDEWS: Acreage, yield, production, price, and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres	Cwt	1,000 cwt	Dol. per cwt	1,000 dol.	
1992	2,200	2,100	143	300	13.40	4,010
1993	1,400	1,400	204	285	21.40	6,091
1994	1,500	1,500	188	282	15.80	4,456
1995	2,300	2,300	180	415	25.80	10,707
1996	2,800	2,800	175	490	16.90	8,281

1/ Average price for the June through July marketing season.

1996 ARIZONA AGRICULTURAL STATISTICS

FALL HONEYDEWS: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				PINAL			
1992	0			1992	150	93	14
1993	2/			1993	2/		
1994	0			1994	2/		
1995	3/			1995	3/		
1996	0			1996	3/		
LA PAZ				YUMA			
1992	150	100	15	1992	0		
1993	0			1993	0		
1994	100	50	5	1994	2/		
1995	450	133	60	1995	3/		
1996	3/			1996	3/		
MARICOPA				OTHER COUNTIES			
1992	100	210	21	1992			
1993	200	175	35	1993			
1994	500	120	60	1994			
1995	600	125	75	1995	250	104	26
1996	700	170	119	1996	300	123	37

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

2/ Acres and production included with Maricopa County to avoid disclosure of individual operations.

3/ Acres and production included in Other Counties to avoid disclosure of individual operations.

FALL HONEYDEWS: Acreage, yield, production, price, and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	600	400	125	50	19.90	995
1993	200	200	175	35	23.50	821
1994	600	600	108	65	30.70	1,998
1995	1,300	1,300	124	161	19.70	3,175
1996	1,000	1,000	156	156	18.10	2,830

1/ Average price for the October through November marketing season.

ALL HONEYDEWS: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	2,800	2,500	140	350	14.30	5,005
1993	1,600	1,600	200	320	21.60	6,912
1994	2,100	2,100	210	441	18.70	8,247
1995	3,600	3,600	160	576	24.10	13,882
1996	3,800	3,800	170	646	17.20	11,111

1/ Average price for the June through July and October through November marketing seasons.

ALL HONEYDEWS: Monthly and season average prices received by growers, Arizona, 1992-96

Year	May	June	July	August	September	October	November	Season average
Dollars per cwt								
1992	17.50	14.20	10.30	--	--	19.90	19.90	14.30
1993	14.50	25.30	18.50	--	25.00	25.00	25.00	21.60
1994	21.60	18.20	13.00	10.80	36.70	32.50	23.50	18.70
1995	43.70	27.20	23.50	23.50	21.20	21.20	17.10	24.10
1996	31.10	18.00	12.00	14.20	14.70	17.00	20.00	17.20

SPRING CANTALOUPE: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
LA PAZ				PINAL			
1992	1,150	183	210	1992	250	228	57
1993	1,200	220	264	1993	100	150	15
1994	1,200	233	280	1994	200	175	35
1995	1,100	207	228	1995	750	217	163
1996	1,500	300	450	1996	600	280	168
MARICOPA				YUMA			
1992	6,650	214	1,425	1992	1,950	158	308
1993	6,300	282	1,775	1993	700	117	82
1994	5,800	248	1,440	1994	700	307	215
1995	6,050	286	1,730	1995	1,000	314	314
1996	5,900	292	1,722	1996	1,500	340	510

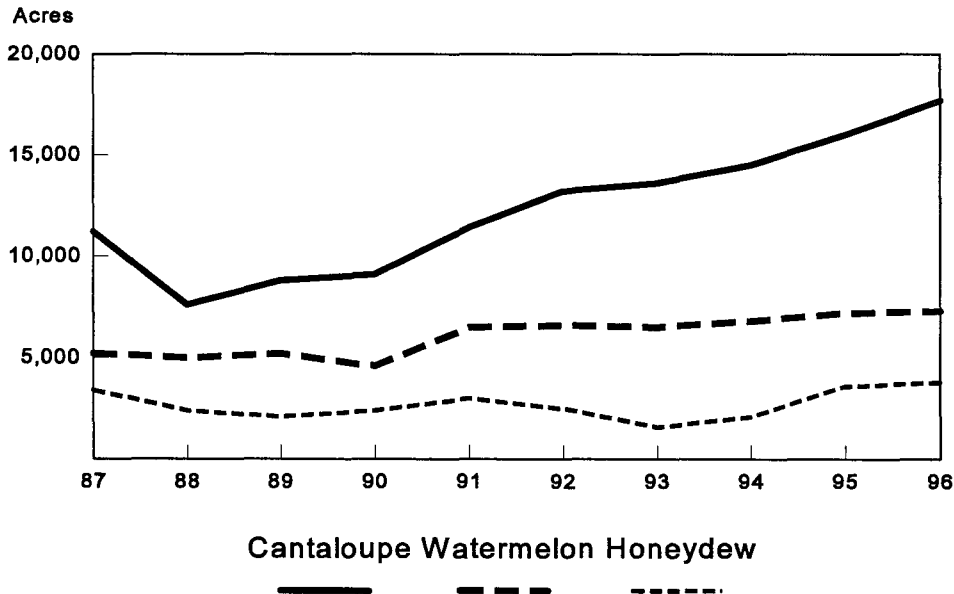
1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

SPRING CANTALOUPE: Acreage, yield, production, price, and value, Arizona, 1992-96

Crop year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	10,600	10,000	200	2,000	12.60	25,200
1993	8,300	8,300	257	2,136	16.60	35,442
1994	7,900	7,900	249	1,970	14.40	28,433
1995	8,900	8,900	274	2,435	18.40	44,890
1996	9,500	9,500	300	2,850	19.60	55,860

1/ Average price for the May through July marketing season.

**Arizona Melon Acreage Harvested
1987 - 1996**



1996 ARIZONA AGRICULTURAL STATISTICS

FALL CANTALOUPE: Acreage, yield, production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				PINAL			
1992	0			1992	100	80	8
1993	*			1993	150	133	20
1994	600	67	40	1994	200	50	10
1995	250	80	20	1995	200	115	23
1996	*			1996	200	155	31
MARICOPA				YUMA			
1992	2,450	131	320	1992	650	74	48
1993	5,150	136	700	1993	0		
1994	5,100	82	418	1994	700	39	27
1995	6,000	87	520	1995	650	65	42
1996	6,000	153	920	1996	2,000	135	270

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

FALL CANTALOUPE: Acreage, yield, production, price, and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 cwt
1992	3,400	3,200	118	376	34.70	13,054
1993	5,300	5,300	136	720	18.60	13,396
1994	6,600	6,600	75	495	31.20	15,444
1995	7,100	7,100	85	605	26.80	16,214
1996	8,200	8,200	149	1,221	23.60	28,817

1/ Average price for the October through November marketing season.

ALL CANTALOUPE: Acreage, yield, production, price, and value, Arizona 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	14,000	13,200	180	2,376	16.10	38,254
1993	13,600	13,600	210	2,856	17.10	48,838
1994	14,500	14,500	170	2,465	17.80	43,877
1995	16,000	16,000	190	3,040	20.10	61,104
1996	17,700	17,700	230	4,071	20.80	84,677

1/ Average price for the May through July and October through November marketing seasons.

WATERMELONS: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
COCHISE				PINAL			
1992	100	100	10	1992	2,250	285	642
1993	350	200	70	1993	1,750	351	615
1994	300	147	44	1994	1,700	342	581
1995	250	136	34	1995	2,300	265	610
1996	250	148	37	1996	2,300	328	754
LA PAZ				YUMA			
1992	250	156	39	1992	500	332	166
1993	300	250	75	1993	1,000	400	400
1994	200	250	50	1994	1,000	442	442
1995	200	300	60	1995	1,000	378	378
1996	250	172	43	1996	950	440	418
MARICOPA							
1992	3,500	264	925				
1993	3,100	286	888				
1994	3,600	275	991				
1995	3,050	236	720				
1996	3,550	254	902				

1/ Watermelons are planted as Spring and Fall crops. Estimates by season are not available. Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

WATERMELONS: Acreage, yield, production, price, and value, Arizona, 1992-96 1/

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 2/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	6,600	6,600	270	1,782	4.87	8,678
1993	6,500	6,500	315	2,048	7.29	14,930
1994	6,800	6,800	310	2,108	5.60	11,805
1995	7,200	7,200	250	1,800	11.40	20,520
1996	7,300	7,300	295	2,154	7.17	15,444

1/ Watermelons are planted as Spring and Fall crops. Estimates by season are not available.

2/ Average price for the May through July and September through November marketing season.

1996 ARIZONA AGRICULTURAL STATISTICS

POTATOES: Acreage, yield, and production, Arizona, by counties, 1992-96 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt	1,000 cwt		Acres	Cwt	1,000 cwt
MARICOPA 2/				YUMA			
1992	5,100	288	1,470	1992	0		
1993	4,100	282	1,155	1993	0		
1994	4,200	279	1,170	1994	400	113	45
1995	4,600	280	1,287	1995	500	148	74
1996	3,600	295	1,062	1996	1,700	211	358
PINAL							
1992	1,000	330	330				
1993	1,400	236	330				
1994	1,700	268	455				
1995	1,400	281	394				
1996	3,700	285	1,055				

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization.

2/ Includes some acreage in Cochise County.

POTATOES: Acreage, yield, production, price, and value, Arizona, 1992-96

Year	Planted	Harvested	Yield per acre	Production	Marketing year average price 1/	Value of production
	Acres		Cwt	1,000 cwt	Dol. per cwt	1,000 dol.
1992	6,400	6,100	295	1,800	6.20	11,160
1993	5,500	5,500	270	1,485	8.25	12,251
1994	6,300	6,300	265	1,670	7.35	12,275
1995	6,500	6,500	270	1,755	7.65	13,426
1996	9,000	9,000	275	2,475	10.20	25,245

1/ Average price for the April through July marketing season.

POTATOES: Monthly and season average prices received by growers, Arizona, 1992-96 1/

Year	April	May	June	July	Marketing year average
1992	13.30	6.65	5.40	5.70	6.20
1993	--	10.70	6.25	7.60	8.25
1994	11.20	8.50	5.95	5.55	7.35
1995	13.60	7.90	6.45	5.15	7.65
1996	10.10	10.30	6.20	--	10.20

1/ Includes fresh market and processed potato prices.

OTHER VEGETABLES: Acres, production, and value, Arizona 1992-96

Crop	Year	Harvested acres 1/	Unit	Production 1/	Value of production 2/		
		Acres			1,000 dol.		
ASPARAGUS	1992	1,350	30 lb carton	95,646	2,476		
	1993	250		13,000	350		
	1994	240		24,500	750		
	1995	240		20,100	695		
	1996	0					
BEETS	1992	75	35 lb carton	23,300	175		
	1993	30		4,800	36		
	1994	60		11,600	87		
	1995	10		7,900	59		
	1996	30		9,500	71		
BOK CHOY	1992	165	25 lb carton	87,200	436		
	1993	250		100,000	500		
	1994	160		89,000	445		
	1995	80		76,000	380		
	1996	140		105,000	525		
CABBAGE	1992	3,500	50 lb carton	1,200,000	5,880		
	1993	1,500		756,000	4,007		
	1994	2,800		1,030,000	11,845		
	1995	1,750		525,600	4,126		
	1996	2,400		1,438,000	8,889		
CHILE PEPPERS	1992 3/	2,900	Ton	GREEN	6,840	1,812	
				RED	4,691	5,199	
	1993	4,200		GREEN	10,600	2,605	
				RED	4,260	3,687	
	1994	4,000		GREEN	11,964	3,733	
				RED	4,060	2,921	
	1995	3,200		GREEN	14,080	5,463	
				RED	2,256	1,918	
	1996	2,500		GREEN	5,550	1,693	
				RED	4,030	5,376	
	GREENS	1992		1,500	25 lb carton	964,100	4,676
		1993		900		529,000	2,566
1994		750	540,000	2,700			
1995		750	829,000	4,560			
1996		550	911,000	5,010			
KALE	1992	400	25 lb carton	160,600	972		
	1993	100		77,500	465		
	1994	1,270		506,929	1,578		
	1995	150		173,000	1,038		
	1996	210		211,000	1,266		
NAPA	1992	225	40 lb carton	101,650	305		
	1993	200		86,500	260		
	1994	220		128,000	384		
	1995	200		74,900	225		
	1996	140		141,000	423		
ONIONS, GREEN	1992	250	18 lb carton	417,250	793		
	1993	260		196,000	960		
	1994	280		355,000	2,592		
	1995	570		362,000	2,588		
	1996	340		395,000	2,844		
PARSLEY	1992	100	21 lb carton	54,650	224		
	1993	60		41,700	171		
	1994	130		90,000	369		
	1995	90		122,800	503		
	1996	170		175,000	717		

See footnotes at end of table.

Continued--

OTHER VEGETABLES: Acres, production, and value, Arizona 1992-96--continued

Crop	Year	Harvested acres 1/	Unit	Production 1/	Value of production 2/
		Acres			1,000 dol.
RAPINI	1992	160	25 lb carton	77,900	444
	1993	160		47,000	268
	1994	280		53,000	302
	1995	50		29,500	168
	1996	40		99,800	569
SPINACH	1992	1,050	25 lb carton	534,000	2,777
	1993	1,260		527,620	2,633
	1994	2,450		735,100	5,785
	1995	1,630		784,100	6,256
	1996	1,060		729,000	5,795
SQUASH	1992	520	24 lb carton	8,000	74
	1993	1,100		158,467	428
	1994	680		48,000	5
	1995	450		16,200	59
	1996	310		64,200	475
SWEET CORN	1992	800	50 lb carton	88,000	700
	1993	2,700		127,300	960
	1994	1,500		92,000	690
	1995	1,400		150,500	1,407
	1996	1,800		252,000	2,218
TURNIPS	1992	155	25 lb sack	100,000	780
	1993	150		40,800	318
	1994	175		55,000	429
	1995	160		28,600	223
	1996	140		101,000	788
MISCELLANEOUS VEGETABLES 4/	1992	3,587			7,964
	1993	3,841			7,141
	1994	4,797			12,220
	1995	2,178			11,872
	1996	3,421			19,595

1/ Acreage and production figures from the Arizona Citrus, Fruit and Vegetable Standardization reports. Production figures published are utilized production totals which can be affected by weather, market conditions, and vegetable quality.

2/ Value of production developed with the assistance of the Arizona Citrus, Fruit and Vegetable Standardization, the Arizona Cooperative Extension Service, Market News Service, and local growers.

3/ Green tonnage is reported as actual weight. An 8:1 ratio used to convert green tonnage to a dry weight equivalent.

4/ The years 1992-96 include anise, artichokes, bell peppers, broccoflower, cilantro, celery, endive, escarole, Fava beans, leeks, miscellaneous melons, pumpkins, radishes, Swiss chard and tomatoes. 1992 also includes eggplant and English peas. 1992 and 1993 also include fresh market cucumbers and snap beans, Maza corn, and garlic. 1994-96 also includes dill, kohlrabi, salad savoy and watercress. Production not published due to the different units of production.

FRUIT AND NUTS

Citrus production, nationally, was up 1 percent from the previous season and 10 percent higher than 2 years ago. The 1995-96 crop is the second largest on record due primarily to very good Florida and California orange production and Florida's large grapefruit crop. Orange production in California was up 18 percent, as the yield per acre computation broke its downward trend, rising 15 percent. Texas orange and grapefruit acreage continued to increase from the December 1989 freeze however, production was down for both crops. Arizona lemon, orange and grapefruit acreage was down from a year ago but, lemon and orange production was higher. In the 1995-96 season, Florida accounted for 74 percent of the U.S. citrus production, California totaled 23 percent, Arizona produced 2 percent and Texas accounted for 1 percent.

Citrus production in Arizona, as a whole, was up from a year earlier. However, grapefruit production was down for the fourth consecutive year. Acreage, with the exception of tangerines, continues to decline. Lemon and grapefruit acreage is down 10 percent from 5 years ago and orange acreage is down 8 percent. Total value of all citrus crops, except grapefruit, was up from the 1994-95 season thanks to the increased production of each crop. Season average prices were down for all crops.

The State's apple crop recovered well from last year's devastating freeze to post a record high production of 100 million pounds. The total crop value of \$12.4 million was also a record. Utilized production was 96 percent processed and 4 percent fresh market as fewer and fewer Arizona apples enter the fresh-market marketing channels.

Grape production in the nation's 6th leading state was down slightly from a year earlier as was producing acreage. The total value of the crop was down 14 percent, reflecting both the shorter crop and a considerably weaker market than a year earlier.

Arizona was the nation's 5th leading state in pecan production for 1996 with a production of 17 million pounds. Nationally, 1996 production was down 17 percent from the extremely large crop of 1995, but still a large crop at 221.5 million pounds. Average prices, at least in part, reflecting the large volume of nuts available, were down from a year earlier. The U.S. average price of 63.7 cents per pound was down 37.3 cents from the previous year's crop. Arizona nuts averaged 62.0 cents per pound.

APPLES: Acreage, production, price and value, Arizona, 1992-96

Crop year	Bearing acreage	Utilization of production			Season average price	Value of utilized production
		Fresh	Processed	Total		
	Acres	Mil lbs			Dol. per lb	1,000 dol.
1992	4,500	7.3	65.7	73.0	.083	6,059
1993	4,400	4.0	51.0	55.0	.066	3,654
1994	4,400	8.0	51.0	59.0	.078	4,621
1995	4,200	.2	10.8	11.0	.071	782
1996	4,200	4.0	96.0	100.0	.124	12,432

PECANS: Production, price and value, four states, 1992-96 1/

Crop year	Utilized production	Price per pound	Value of utilized production
	1,000 lbs	Dollars	1,000 dollars
1992	20,100	1.450	29,235
1993	24,700	1.000	24,733
1994	20,500	1.210	24,869
1995	18,100	1.240	22,443
1996	18,300	.631	11,554

1/ Four states include Arizona, Kansas, Missouri and Tennessee 1992; Arizona, Mississippi, Missouri, and Tennessee 1993 through 1995; Arizona and Mississippi 1996. Estimates for Missouri and Tennessee were discontinued in 1996.

1996 ARIZONA AGRICULTURAL STATISTICS

GRAPEFRUIT: Acreage and production, by varieties, Arizona, by counties, 1991/92-1995/96

County and crop year	Harvested 1/			Utilization of production		
	White	Red Blush	All	Fresh 2/	Processed 2/	Total
	Acres			1,000 cartons 3/		
MARICOPA 4/						
1991/92	1,700	1,850	3,550	2,084	1,060	3,144
1992/93	1,800	1,900	3,700	1,077	923	2,000
1993/94	1,800	1,900	3,700	721	791	1,512
1994/95	1,800	1,900	3,700	1,178	103	1,281
1995/96	1,700	1,900	3,600	800	634	1,474
YUMA						
1991/92	250	2,100	2,350	1,996	460	2,456
1992/93	200	2,000	2,200	1,751	549	2,300
1993/94	200	2,000	2,200	1,543	445	1,988
1994/95	200	1,800	2,000	1,448	71	1,519
1995/96	200	1,500	1,700	666	260	926

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Production for all grapefruit.

3/ Net weight per carton, 33.5 pounds; 32 pounds prior to the 1993/94 season.

4/ Includes small acreage and production in Pinal County.

GRAPEFRUIT: Acreage, production, price, and value, Arizona, 1991/92-1995/96

Crop year	Harvested 1/	Utilization of production			Season average price 2/	Value of production
		Fresh	Processed	Total		
	Acres	1,000 cartons 3/			Dol. per ctn	1,000 dol.
1991/92	5,900	4,080	1,520	5,600	2.92	16,327
1992/93	5,900	2,828	1,472	4,300	1.62	6,952
1993/94	5,900	2,264	1,236	3,500	1.44	5,046
1994/95	5,700	2,626	174	2,800	2.78	7,787
1995/96	5,300	1,506	894	2,400	1.85	4,440

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns. Marketing season November 1-July 31.

3/ Net weight per carton, 33.5 pounds; 32 pounds prior to the 1993/94 season.

GRAPEFRUIT: Season average price and equivalent returns by utilization, Arizona, 1991/92-1994/96

Crop year	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92	6.60	2.92	3.88	.34	2.06	3.02	-.52
1992/93	5.10	1.62	2.50	-.08	.81	1.69	-.89
1993/94	4.87	1.44	2.28	-.09	.65	1.49	-.88
1994/95	5.70	2.78	2.95	-.22	1.81	2.01	-1.19
1995/96	5.75	1.85	3.03	-.14	.88	2.06	-1.11

1/ Net weight per carton, 33.5 pounds; 32 pounds prior to the 1993/94 season.

GRAPEFRUIT: Monthly prices and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Oct.	--	--	--	--	--	--	--
Nov.	5.45	2.69	2.73	-.13	1.83	1.87	-.99
Dec.	5.55	2.72	2.83	-.13	1.86	1.97	-.99
Jan.	5.65	2.84	2.93	-.02	1.98	2.07	-.88
Feb.	5.85	2.78	3.13	.03	1.92	2.27	-.83
Mar.	6.15	2.81	3.43	.35	1.95	2.57	-.51
Apr.	6.90	3.06	4.18	.33	2.20	3.32	-.53
May	7.10	3.01	4.38	.34	2.15	3.52	-.52
June	7.15	2.98	4.43	.41	2.12	3.57	-.45
July	6.90	2.54	4.18	.35	1.68	3.32	-.51
Aug.	--	--	--	--	--	--	--
1992/93							
Oct.	7.75	5.04	5.15	.40	4.23	4.34	-.42
Nov.	5.50	2.79	2.85	-.04	1.98	2.04	-.85
Dec.	5.55	2.74	2.95	-.07	1.93	2.14	-.88
Jan.	5.55	2.85	2.95	-.09	2.04	2.14	-.90
Feb.	5.50	2.59	2.90	-.10	1.78	2.09	-.91
Mar.	4.92	1.95	2.32	-.10	1.14	1.51	-.91
Apr.	5.15	2.03	2.55	-.10	1.22	1.74	-.91
May	4.39	.94	1.79	-.10	.14	.98	-.91
June	4.81	1.11	2.21	-.08	.30	1.40	-.89
July	5.35	1.31	2.75	-.08	.50	1.94	-.89
Aug.	4.87	1.56	2.27	-.08	.75	1.46	-.89
1993/94							
Oct.	6.15	1.73	3.56	-.11	.94	2.77	-.90
Nov.	5.25	2.50	2.66	-.11	1.71	1.87	-.90
Dec.	5.05	2.20	2.46	-.11	1.41	1.67	-.90
Jan.	4.78	2.05	2.18	-.11	1.26	1.39	-.90
Feb.	4.86	2.13	2.27	-.11	1.34	1.48	-.90
Mar.	4.61	1.70	2.01	-.09	.91	1.22	-.88
Apr.	4.16	1.02	1.56	-.09	.23	.77	-.88
May	4.45	1.43	1.86	-.01	.64	1.07	-.80
June	5.10	1.21	2.51	-.09	.42	1.72	-.88
July	5.30	1.30	2.71	-.11	.51	1.92	-.90
Aug.	--	--	--	--	--	--	--
1994/95							
Oct.	5.00	2.28	2.28	--	1.31	1.31	--
Nov.	5.65	2.93	2.93	--	1.96	1.96	--
Dec.	5.20	2.48	2.48	--	1.51	1.51	--
Jan.	4.74	2.02	2.02	--	1.05	1.05	--
Feb.	5.45	2.73	2.73	--	1.76	1.76	--
Mar.	5.60	2.57	2.88	-.22	1.60	1.91	-1.19
Apr.	5.00	1.51	2.28	-.22	.54	1.31	-1.19
May	5.85	2.93	3.13	-.22	1.96	2.16	-1.19
June	6.15	3.36	3.43	-.22	2.39	2.46	-1.19
July	1.69	-1.03	-1.03	--	-2.00	-2.00	--
Aug.	--	--	--	--	--	--	--
1995/96							
Oct.	6.90	4.18	4.18	--	3.21	3.21	--
Nov.	5.70	2.83	2.98	-.14	1.86	2.01	-1.11
Dec.	5.85	2.90	3.13	-.14	1.93	2.16	-1.11
Jan.	5.40	2.54	2.68	-.14	1.57	1.71	-1.11
Feb.	5.60	2.65	2.88	-.14	1.68	1.91	-1.11
Mar.	5.60	1.67	2.88	-.14	.70	1.91	-1.11
Apr.	5.60	1.73	2.88	-.14	.76	1.91	-1.11
May	5.95	1.63	3.23	-.14	.66	2.26	-1.11
June	7.20	2.43	4.48	-.14	1.46	3.51	-1.11
July	2.09	-.60	-.63	-.14	-1.57	-1.60	-1.11
Aug.	--	--	--	--	--	--	--

1/ Net weight per carton, 33.5 pounds; 32 pounds prior to the 1993/94 season

1996 ARIZONA AGRICULTURAL STATISTICS

LEMONS: Acreage and production, Arizona, by counties, 1991/92-1995/96

County and crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 2/		
		Fresh	Processed	Total
MARICOPA 3/				
1991/92	1,300	352	207	559
1992/93	1,500	298	254	552
1993/94	1,600	420	307	727
1994/95	1,500	371	223	594
1995/96	1,000	521	346	867
YUMA				
1991/92	14,400	5,564	4,077	9,641
1992/93	14,800	4,928	3,320	8,248
1993/94	14,000	5,482	4,191	9,673
1994/95	14,600	4,455	2,151	6,606
1995/96	13,200	5,013	4,320	9,333

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Net weight per carton, 38 pounds.

3/ Includes small acreage and production in Pinal County.

LEMONS: Acreage, production, price and value, Arizona, 1991/92-1995/96

Crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 3/			Season average price 2/ Dol. per ctn	Value of production 1,000 dol.
		Fresh	Processed	Total		
1991/92	15,700	5,916	4,284	10,200	6.51	66,332
1992/93	16,300	5,226	3,574	8,800	4.21	37,045
1993/94	15,600	5,902	4,498	10,400	4.84	50,342
1994/95	16,100	4,826	2,374	7,200	5.19	37,321
1995/96	14,200	5,534	4,666	10,200	4.01	40,871

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns. Marketing season August 15-March 1.

3/ Net weight per carton, 38 pounds.

LEMONS: Season average price and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year	F.O.B. packed fresh	Equivalent returns Dollars per carton 1/					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
1991/92	14.65	6.51	10.58	.88	4.71	8.78	-.92
1992/93	10.65	4.21	6.42	.99	2.45	4.66	-.78
1993/94	12.25	4.84	8.00	.70	3.06	6.22	-1.09
1994/95	11.70	5.19	7.48	.52	3.37	5.66	-1.31
1995/96	11.15	4.01	6.93	.54	2.19	5.11	1.28

1/ Net weight per carton, 38 pounds.

LEMONS: Monthly prices and equivalent returns by utilization, Arizona 1991/92-1995/96

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Aug.	--	--	--	--	--	--	--
Sept.	21.85	16.26	17.78	.98	14.46	15.98	-.83
Oct.	18.95	12.65	14.88	.98	10.85	13.08	-.83
Nov.	15.75	8.21	11.68	.84	6.41	9.88	-.97
Dec.	11.60	4.60	7.53	.88	2.80	5.73	-.93
Jan.	11.50	3.91	7.43	.91	2.11	5.63	-.90
Feb.	10.10	2.83	6.03	.88	1.03	4.23	-.93
Mar.	10.30	2.61	6.23	.84	.81	4.43	-.97
Apr.	10.45	2.58	6.38	.84	.78	4.58	-.97
1992/93							
Aug.	16.25	10.62	12.02	.87	8.86	10.26	-.90
Sept.	14.20	8.24	9.97	.87	6.48	8.21	-.90
Oct.	10.40	4.84	6.17	.87	3.08	4.41	-.90
Nov.	8.80	3.25	4.57	1.01	1.49	2.81	-.76
Dec.	9.80	3.33	5.57	1.01	1.57	3.81	-.76
Jan.	10.15	3.27	5.92	1.01	1.51	4.16	-.76
Feb.	9.65	2.90	5.42	1.01	1.14	3.66	-.76
Mar.	9.75	2.55	5.52	1.01	.79	3.76	-.76
Apr.	9.65	2.81	5.42	1.01	1.05	3.66	-.76
1993/94							
Aug.	26.60	21.94	22.35	.93	20.16	20.57	-.86
Sept.	23.45	17.70	19.20	.93	15.92	17.42	-.86
Oct.	16.55	9.69	12.30	.93	7.91	10.52	-.86
Nov.	10.65	4.01	6.40	.72	2.23	4.62	-1.07
Dec.	9.00	2.86	4.75	.72	1.08	2.97	-1.07
Jan.	8.20	2.30	3.95	.65	.52	2.17	-1.14
Feb.	7.30	1.71	3.05	.65	-.08	1.27	-1.14
Mar.	7.55	1.45	3.30	.65	-.34	1.52	-1.14
Apr.	7.50	1.65	3.25	.65	-.14	1.47	-1.14
1994/95							
Aug.	--	--	--	--	--	--	--
Sept.	20.75	15.71	16.53	.64	13.89	14.71	-1.18
Oct.	13.05	7.28	8.83	.64	5.46	7.01	-1.18
Nov.	10.45	4.51	6.23	.50	2.69	4.41	-1.32
Dec.	10.10	3.84	5.88	.50	2.02	4.06	-1.32
Jan.	10.00	3.56	5.78	.50	1.74	3.96	-1.32
Feb.	8.95	2.62	4.73	.50	.80	2.91	-1.32
Mar.	9.00	3.12	4.78	.50	1.30	2.96	-1.32
Apr.	--	--	--	--	--	--	--
1995/96							
Aug.	22.15	14.45	17.93	.54	12.63	16.11	-1.28
Sept.	19.85	13.56	15.63	.54	11.74	13.81	-1.28
Oct.	14.45	7.76	10.23	.54	5.94	8.41	-1.28
Nov.	10.45	4.44	6.23	.54	2.62	4.41	-1.28
Dec.	9.45	3.21	5.23	.54	1.39	3.41	-1.28
Jan.	8.80	2.35	4.58	.54	.53	2.76	-1.28
Feb.	8.45	1.90	4.23	.54	.08	2.41	-1.28
Mar.	8.45	1.63	4.23	.54	-.19	2.41	-1.28
Apr.	9.30	1.57	5.08	.54	-.25	3.26	-1.28

1/ Net weight per carton, 38 pounds

1996 ARIZONA AGRICULTURAL STATISTICS

VALENCIA ORANGES: Acreage and production, Arizona, by counties, 1991/92-1995/96

County and crop year	Harvested 1/	Utilization of production		
		Fresh	Processed	Total
	Acres	1,000 cartons 2/		
MARICOPA 3/				
1991/92	2,300	807	547	1,354
1992/93	2,600	751	284	1,035
1993/94	2,700	641	191	832
1994/95	2,700	736	8	744
1995/96	2,500	755	246	1,001
YUMA				
1991/92	3,300	1,449	397	1,846
1992/93	3,000	1,079	186	1,265
1993/94	2,700	1,257	311	1,568
1994/95	2,500	548	8	556
1995/96	2,200	681	218	899

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Net weight per carton, 37.5 pounds.

3/ Includes small acreage and production in Pinal County.

VALENCIA ORANGES: Acreage, production, price, and value, Arizona, 1991/92-1995/96

Crop year	Harvested 1/	Utilization of production			Season average price 2/	Value of production
		Fresh	Processed	Total		
	Acres	1,000 cartons 3/			Dol. per ctn	1,000 dol.
1991/92	5,600	2,256	944	3,200	2.38	7,599
1992/93	5,600	1,830	470	2,300	1.84	4,225
1993/94	5,400	1,898	502	2,400	2.85	6,837
1994/95	5,200	1,284	16	1,300	2.76	3,591
1995/96	4,700	1,436	464	1,900	2.06	3,910

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns. Marketing season February 1-August 31.

3/ Net weight per carton, 37.5 pounds.

VALENCIA ORANGES: Season average price and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92	6.00	2.38	3.09	.67	1.38	2.09	-.34
1992/93	5.25	1.84	2.37	-.22	.82	1.35	-1.24
1993/94	6.50	2.85	3.59	.05	1.84	2.58	-.97
1994/95	5.75	2.76	2.80	-.24	1.73	1.76	-1.28
1995/96	5.75	2.06	2.80	-.24	1.03	1.76	-1.28

1/ Net weight per carton, 37.5 pounds.

VALENCIA ORANGES: Monthly prices and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year and month	F.O.B packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Feb.	--	--	--	--	--	--	--
Mar.	6.25	2.87	3.34	.86	1.87	2.34	-.15
Apr.	6.30	2.76	3.39	.65	1.76	2.39	-.36
May	5.85	2.21	2.94	.65	1.21	1.94	-.36
June	5.55	1.86	2.64	.65	.86	1.64	-.36
July	5.25	1.43	2.34	.55	.43	1.34	-.46
1992/93							
Feb.	5.40	1.94	2.52	-.27	.92	1.50	-1.29
Mar.	5.40	2.01	2.52	-.27	.99	1.50	-1.29
Apr.	5.40	1.79	2.52	-.27	.77	1.50	-1.29
May	5.05	1.78	2.17	-.16	.76	1.15	-1.18
June	4.90	1.70	2.02	.04	.68	1.00	-.99
July	1.56	-.74	-1.33	.04	-1.76	-2.35	-.99
1993/94							
Feb.	8.10	4.16	5.19	.07	3.14	4.18	-.95
Mar.	8.35	4.13	5.44	.18	3.11	4.43	-.84
Apr.	5.55	2.24	2.64	-.04	1.22	1.63	-1.06
May	5.55	2.27	2.64	-.04	1.26	1.63	-1.06
June	4.46	9.10	1.55	-.04	-.11	.53	-1.06
July	4.05	.95	1.14	-.04	-.07	.13	-1.06
1994/95							
Feb.	--	--	--	--	--	--	--
Mar.	5.75	2.80	2.80	--	1.76	1.76	--
Apr.	6.00	3.01	3.05	-.24	1.97	2.01	-1.28
May	5.90	2.89	2.95	-.24	1.85	1.91	-1.28
June	4.99	2.02	2.04	-.24	.98	1.00	-1.28
July	4.89	1.94	1.94	--	.90	.90	--
1995/96							
Feb.	7.85	4.05	4.90	-.24	3.01	3.86	-1.28
Mar.	6.50	3.43	3.55	-.24	2.39	2.51	-1.28
Apr.	6.00	2.46	3.05	-.24	1.42	2.01	-1.28
May	5.30	1.62	2.35	-.24	.58	1.31	-1.28
June	5.30	1.48	2.35	-.24	.44	1.31	-1.28
July	5.60	1.38	2.65	-.24	.34	1.61	-1.28

1/ Net weight per carton, 37.5 pounds

1996 ARIZONA AGRICULTURAL STATISTICS

**NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Acreage and production, Arizona, by counties,
1991/92-1995/96**

County and crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 2/		
		Fresh	Processed	Total
MARICOPA 3/				
1991/92	4,300	1,233	192	1,425
1992/93	4,600	1,080	233	1,313
1993/94	4,900	1,070	245	1,315
1994/95	4,800	623	83	706
1995/96	4,500	1,023	287	1,310
YUMA				
1991/92	500	123	12	135
1992/93	400	82	5	87
1993/94	300	58	27	85
1994/95	400	83	11	94
1995/96	400	77	13	90

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Net weight per carton, 37.5 pounds.

3/ Includes small acreage and production in Pinal County.

**NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Acreage, production, price, and value, Arizona,
1991/92-1995/96**

Crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 3/			Season average price 2/ Dol. per ctn	Value of production 1,000 dol.
		Fresh	Processed	Total		
1991/92	4,800	1,356	204	1,560	5.65	8,807
1992/93	5,000	1,162	238	1,400	3.78	5,294
1993/94	5,200	1,128	272	1,400	4.09	5,726
1994/95	5,200	706	94	800	5.03	4,025
1995/96	4,900	1,100	300	1,400	3.36	4,702

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns. Marketing season November 1-March 15.

3/ Net weight per carton, 37.5 pounds.

**NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Season average price and equivalent returns
by utilization, Arizona, 1991/92-1995/96**

Crop year	F.O.B packed fresh	Equivalent returns Dollars per carton 1/					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	rocessed
1991/92	9.35	5.65	6.38	.80	4.74	5.47	-.12
1992/93	7.60	3.78	4.60	-.19	2.89	3.70	-1.09
1993/94	8.15	4.09	5.11	-.14	3.18	4.20	-1.06
1994/95	8.80	5.03	5.71	-.07	4.01	4.69	-1.09
1995/96	7.35	3.36	4.34	-.24	2.37	3.35	1.23

1/ Net weight per carton, 37.5 pounds.

NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Monthly prices and equivalent returns by utilization, Arizona
1991/92-1995/96

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Oct.	--	--	--	--	--	--	--
Nov.	11.30	7.80	8.33	.65	6.89	7.42	-.26
Dec.	9.90	6.59	6.93	.74	5.68	6.02	-.17
Jan.	9.20	5.73	6.23	.93	4.82	5.32	.02
Feb.	7.20	3.72	4.23	.93	2.81	3.32	.02
Mar.	6.15	2.43	3.18	.84	1.52	2.27	-.07
Apr.	6.00	1.08	3.03	.65	.17	2.12	-.26
May	--	.65	--	.65	-.26	--	-.26
1992/93							
Oct.	10.10	6.06	7.10	-.19	5.16	6.20	-1.09
Nov.	8.65	4.61	5.65	-.19	3.71	4.75	-1.09
Dec.	7.85	3.93	4.85	-.19	3.04	3.95	-1.09
Jan.	7.30	3.57	4.30	-.19	2.67	3.40	-1.09
Feb.	5.75	2.45	2.75	-.19	1.56	1.85	-1.09
Mar.	2.88	-.14	-.13	-.19	-1.04	-1.02	-1.09
Apr.	--	--	--	--	--	--	--
May	--	--	--	--	--	--	--
1993/94							
Oct.	10.05	6.00	7.01	-.09	5.08	6.10	-1.01
Nov.	9.40	5.37	6.36	-.18	4.46	5.45	-1.10
Dec.	7.95	3.89	4.91	-.18	2.98	4.00	-1.10
Jan.	6.70	2.71	3.66	-.14	1.80	2.75	-1.06
Feb.	6.45	2.76	3.41	.09	1.85	2.50	-.83
Mar.	5.35	1.40	2.31	.18	.48	1.40	-.74
Apr.	--	--	--	--	--	--	--
May	--	--	--	--	--	--	--
1994/95							
Oct.	--	--	--	--	--	--	--
Nov.	10.00	5.92	6.91	-.12	4.90	5.89	-1.15
Dec.	9.60	5.59	6.51	-.03	4.57	5.49	-1.06
Jan.	8.15	4.66	5.06	-.03	3.64	4.04	-1.06
Feb.	4.82	1.64	1.73	-.12	.62	.71	-1.15
Mar.	2.96	-.13	-.13	--	-1.16	-1.16	--
Apr.	2.88	-.21	-.21	--	-1.24	-1.24	--
May	--	--	--	--	--	--	--
1995/96							
Oct.	12.75	9.74	9.74	--	8.75	8.75	--
Nov.	9.65	5.60	6.64	-.24	4.61	5.65	-1.23
Dec.	7.55	3.65	4.54	-.24	2.66	3.55	-1.23
Jan.	7.40	3.37	4.39	-.24	2.38	3.40	-1.23
Feb.	6.40	2.36	3.39	-.24	1.37	2.40	-1.23
Mar.	5.95	2.07	2.94	-.24	1.08	1.95	-1.23
Apr.	3.53	.39	.52	-.24	-.60	-.47	-1.23
May	2.77	-.24	-.24	-.24	-1.23	-1.23	-1.23

1/ Net weight per carton, 37.5 pounds.

1996 ARIZONA AGRICULTURAL STATISTICS

ALL ORANGES: Acreage and production, Arizona, by counties, 1991/92-1995/96

County and crop year	Harvested 1/	Utilization of production		
		Fresh	Processed	Total
	Acres	1,000 cartons 2/		
MARICOPA 3/				
1991/92	6,600	2,040	739	2,779
1992/93	7,200	1,831	517	2,348
1993/94	7,600	1,711	436	2,147
1994/95	7,300	1,359	91	1,450
1995/96	7,000	1,778	533	2,311
YUMA				
1991/92	3,800	1,572	409	1,981
1992/93	3,400	1,161	191	1,352
1993/94	3,000	1,315	338	1,653
1994/95	3,100	631	19	650
1995/96	2,600	758	231	989

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Net weight per carton, 37.5 pounds.

3/ Includes small acreage and production in Pinal County.

ALL ORANGES: Acreage, production, price, and value, Arizona, 1991/92-1995/96

Crop year	Harvested 1/	Utilization of production			Season average price 2/	Value of production
		Fresh	Processed	Total		
	Acres	1,000 cartons 3/			Dol. per ctn	1,000 dol.
1991/92	10,400	3,612	1,148	4,760	3.45	16,406
1992/93	10,600	2,992	708	3,700	2.58	9,519
1993/94	10,600	3,026	774	3,800	3.31	12,563
1994/95	10,400	1,990	110	2,100	3.63	7,616
1995/96	9,600	2,536	764	3,300	2.61	8,612

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns.

3/ Net weight per carton, 37.5 pounds.

ALL ORANGES: Season average price and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92	7.25	3.45	4.33	.69	2.48	3.36	-.30
1992/93	6.15	2.58	3.23	-.21	1.60	2.26	-1.19
1993/94	7.10	3.31	4.16	-.02	2.33	3.18	-1.00
1994/95	6.85	3.63	3.83	-.09	2.60	2.80	-1.11
1995/96	6.45	2.61	3.47	-.24	1.59	2.45	-1.26

1/ Net weight per carton, 37.5 pounds.

ALL ORANGES: Monthly prices and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Oct.	--	--	--	--	--	--	--
Nov.	11.30	7.80	8.33	.65	6.89	7.42	-.26
Dec.	9.90	6.59	6.93	.74	5.68	6.02	-.17
Jan.	9.20	5.73	6.23	.93	4.82	5.32	.02
Feb.	7.20	3.72	4.23	.93	2.81	3.32	.02
Mar.	6.25	2.80	3.32	.85	1.82	2.33	-.13
Apr.	6.30	2.67	3.39	.65	1.68	2.39	-.34
May	5.85	2.18	2.94	.65	1.19	1.94	-.35
June	5.55	.86	2.64	.65	.86	1.64	-.36
July	5.25	1.43	2.34	.55	.43	1.34	-.46
1992/93							
Oct.	10.10	6.06	7.10	-.19	5.16	6.20	-1.09
Nov.	8.65	4.61	5.65	-.19	3.71	4.75	-1.09
Dec.	7.85	3.93	4.85	-.19	3.04	3.95	-1.09
Jan.	7.30	3.57	4.30	-.19	2.67	3.40	-1.09
Feb.	5.55	2.16	2.62	-.25	1.20	1.66	-1.23
Mar.	5.25	1.86	2.33	-.26	.85	1.32	-1.27
Apr.	5.40	1.79	2.52	-.27	.77	1.50	-1.29
May	5.05	1.78	2.17	-.16	.76	1.15	-1.18
June	4.90	1.70	2.02	.04	.68	1.00	-.99
July	1.56	-.74	-1.33	.04	-1.76	-2.35	-.99
1993/94							
Oct.	10.05	6.00	7.01	-.09	5.08	6.10	-1.01
Nov.	9.40	5.37	6.36	-.18	4.46	5.45	-1.10
Dec.	7.95	3.89	4.91	-.18	2.98	4.00	-1.10
Jan.	6.70	2.71	3.66	-.14	1.80	2.75	-1.06
Feb.	7.70	3.81	4.75	.08	2.82	3.76	-.92
Mar.	8.30	4.07	5.39	.18	3.06	4.38	-.83
Apr.	5.55	2.24	2.64	-.04	1.22	1.63	-1.06
May	5.55	2.27	2.64	-.04	1.26	1.63	-1.06
June	4.46	.91	1.55	-.04	-.11	.53	-1.06
July	4.05	.95	1.14	-.04	-.07	.13	-1.06
1994/95							
Oct.	--	--	--	--	--	--	--
Nov.	10.00	5.92	6.91	-.12	4.90	5.89	-1.15
Dec.	9.60	5.59	6.51	-.03	4.57	5.49	-1.06
Jan.	8.15	4.66	5.06	-.03	3.64	4.04	-1.06
Feb.	4.80	1.64	1.73	-.12	.62	.71	-1.15
Mar.	5.55	2.58	2.58	--	1.54	1.54	--
Apr.	5.85	2.85	2.89	-.24	1.81	1.85	-1.28
May	5.90	2.89	2.95	-.24	1.85	1.91	-1.28
June	4.99	2.02	2.04	-.24	.98	1.00	-1.28
July	4.89	1.94	1.94	--	.90	.90	--
1995/96							
Oct.	12.75	9.74	9.74	--	8.75	8.75	--
Nov.	9.65	5.60	6.54	-.24	4.61	5.65	-1.23
Dec.	7.55	3.65	4.54	-.24	2.66	3.55	-1.23
Jan.	7.40	3.37	4.39	-.24	2.38	3.40	-1.23
Feb.	6.40	2.36	3.39	-.24	1.37	2.40	-1.23
Mar.	5.95	2.07	2.94	-.24	1.08	1.95	-1.23
Apr.	3.53	.39	.52	-.24	-.60	-.47	-1.23
May	2.77	-.24	-.24	-.24	-1.23	-1.23	-1.23
June	1.50	-1.51	-1.51	--	-2.50	-2.50	--
July	--	--	--	--	--	--	--

1/ Net weight per carton, 37.5 pounds.

1996 ARIZONA AGRICULTURAL STATISTICS

TANGERINES: Acreage and production, Arizona, by counties, 1991/92-1995/96

County and crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 2/		
		Fresh	Processed	Total
MARICOPA 3/				
1991/92	3,000	840	494	1,334
1992/93	2,800	606	339	945
1993/94	3,200	775	281	1,056
1994/95	3,000	642	93	735
1995/96	3,000	881	304	1,185
YUMA				
1991/92	2,000	920	146	1,066
1992/93	2,100	798	157	955
1993/94	2,300	841	103	944
1994/95	2,600	522	43	565
1995/96	2,700	651	164	815

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Net weight per carton, 37.5 pounds.

3/ Includes small acreage and production in Pinal County.

TANGERINES: Acreage, production, price, and value, Arizona 1991/92-1995/96

Crop year	Harvested 1/ Acres	Utilization of production 1,000 cartons 3/			Season average price 2/ Dol. per ctn	Value of production 1,000 dol.
		Fresh	Processed	Total		
1991/92	5,000	1,760	640	2,400	6.29	15,080
1992/93	4,900	1,404	496	1,900	6.30	11,959
1993/94	5,500	1,616	384	2,000	5.62	11,233
1994/95	5,600	1,164	136	1,300	8.14	10,578
1995/96	5,700	1,532	468	2,000	5.40	10,802

1/ Acres harvested from Arizona Citrus, Fruit and Vegetable Standardization.

2/ Equivalent packinghouse door returns. Marketing season November 1-February 1.

3/ Net weight per carton, 37.5 pounds.

TANGERINES: Season average price and equivalent returns by utilization, Arizona 1991/92-1995/96

Crop year	F.O.B. packed fresh	Equivalent returns Dollars per carton 1/					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
1991/92	11.30	6.29	8.39	.49	5.29	7.39	-.51
1992/93	11.50	6.30	8.62	-.28	5.28	7.60	-1.30
1993/94	9.90	5.62	6.99	-.17	4.60	5.98	-1.18
1994/95	12.05	8.14	9.10	-.10	7.10	8.06	-1.14
1995/96	10.10	5.40	7.10	-.16	4.36	6.06	-1.20

1/ Net weight per carton, 37.5 pounds.

TANGERINES: Monthly prices and equivalent returns by utilization, Arizona, 1991/92-1995/96

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
Dollars per carton 1/							
1991/92							
Nov.	12.25	7.85	9.34	.38	6.85	8.34	-.63
Dec.	12.70	8.65	9.79	.46	7.65	8.79	-.55
Jan.	12.60	8.15	9.69	.61	7.15	8.69	-.40
Feb.	10.30	5.89	7.39	.61	4.89	6.39	-.40
Mar.	9.40	4.30	6.49	.53	3.30	5.49	-.48
Apr.	9.70	3.72	6.79	.38	2.72	5.79	-.63
May	11.05	4.04	8.14	.38	3.04	7.14	-.63
1992/93							
Nov.	10.95	6.02	8.07	-.28	5.00	7.05	-1.30
Dec.	12.25	7.15	9.37	-.28	6.13	8.35	-1.30
Jan.	12.20	6.91	9.32	-.28	5.89	8.30	-1.30
Feb.	11.60	5.67	8.72	-.28	4.65	7.70	-1.30
Mar.	9.90	4.87	7.02	-.28	3.85	6.00	-1.30
Apr.	8.95	4.55	6.07	-.28	3.53	5.05	-1.30
May	--	--	--	--	--	--	--
1993/94							
Nov.	10.10	6.45	7.19	-.26	5.43	6.18	-1.28
Dec.	10.25	5.82	7.34	-.26	4.81	6.33	-1.28
Jan.	10.55	5.77	7.64	-.22	4.75	6.63	-1.24
Feb.	10.80	5.85	7.89	-.04	4.84	6.88	-1.06
Mar.	10.15	5.62	7.24	.04	4.61	6.23	-.98
Apr.	8.65	5.23	5.74	-.09	4.22	4.73	-1.11
May	6.70	3.50	3.79	-.09	2.49	2.78	-1.11
1994/95							
Nov.	10.35	7.26	7.40	-.16	6.22	6.36	-1.20
Dec.	12.60	8.58	9.65	-.08	7.54	8.61	-1.12
Jan.	14.10	9.47	11.15	-.08	8.43	10.11	-1.12
Feb.	11.25	7.35	8.30	-.16	6.31	7.26	-1.20
Mar.	9.20	5.98	6.25	-.21	4.94	5.21	-1.25
Apr.	6.55	3.60	3.60	--	2.56	2.56	--
May	--	--	--	--	--	--	--
1995/96							
Nov.	11.40	8.21	8.45	-.16	7.17	7.41	-1.20
Dec.	11.05	7.78	8.10	-.16	6.74	7.06	-1.20
Jan.	10.90	6.85	7.95	-.16	5.81	6.91	-1.20
Feb.	9.70	4.60	6.75	-.16	3.56	5.71	-1.20
Mar.	9.40	4.08	6.45	-.16	3.04	5.41	-1.20
Apr.	8.15	4.03	5.20	-.16	2.99	4.16	-1.20
May	6.60	2.22	3.65	-.16	1.18	2.60	-1.20

1/ Net weight per carton, 37.5 pounds.

1996 ARIZONA AGRICULTURAL STATISTICS

GRAPES: Acreage and variety, Arizona, by counties, 1992-96 1/

County and year	Table varieties				Wine varieties 3/	Total
	Flame seedless	Perlette	Thompson seedless	Other 2/		
Acres						
MARICOPA						
1992	1,000	500	900	0	0	2,400
1993	705	440	970	70	0	2,185
1994 4/	975	480	920	60	0	2,435
1995 4/	895	475	905	75	0	2,350
1996 4/	820	280	995	90	0	2,185
PINAL						
1992	450	100	50	50	0	650
1993	475	85	60	35	0	655
1994	460	85	60	15	0	620
1995	470	90	85	25	0	670
1996	465	90	80	20	0	655
YUMA						
1992	450	400	300	0	0	1,150
1993	435	415	295	15	0	1,160
1994	430	410	290	15	0	1,145
1995	440	420	300	20	0	1,180
1996	435	415	295	15	0	1,160
OTHER COUNTIES 5/						
1992	0	0	0	0	300	300
1993	0	0	0	0	300	300
1994	0	0	0	0	200	200
1995	0	0	0	0	300	300
1996	0	0	0	0	300	300
ARIZONA						
1992	1,900	1,000	1,250	50	300	4,500
1993	1,615	940	1,325	120	300	4,300
1994	1,865	975	1,270	90	200	4,400
1995	1,805	985	1,290	120	300	4,500
1996	1,720	785	1,370	125	300	4,300

1/ Area acreage estimates developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization, Arizona Cooperative Extension Service, Arizona Wine Growers Association, and local growers.

2/ Includes Black Beauty, Exotic, Concord, and Zante Curran varieties.

3/ Wine varieties acreage is bearing acres.

4/ Includes small acreage in Yavapai County to avoid disclosure of individual operations.

5/ Includes Cochise, Pima, Santa Cruz, and Yavapai counties.

GRAPES: Production, price, and value, Arizona 1992-96

Crop year	Total production	Utilized production	Season average price 1/	Value of utilized production
	Tons		Dol. per ton	1,000 dol.
1992	25,000	25,000	500.00	12,488
1993	24,000	24,000	753.00	18,066
1994	26,000	26,000	940.00	24,430
1995	26,000	26,000	897.00	23,314
1996	25,000	25,000	803.00	20,063

1/ Average price for the June 5-July 15 marketing season.

DECIDUOUS FRUITS: Acres, production, and value, Arizona, 1992-96 1/

Crop	Year	Acres in production	Unit	Utilized production	Value of production
		Acres		1,000 units	1,000 dollars
NECTARINES	1992	40	26 lb carton	0	
	1993	40		0	
	1994	12		0	
	1995	0			
	1996	0		8	
PEACHES	1992	303	26 lb carton	38	110
	1993	303		51	237
	1994	284		35	109
	1995	297		41	192
	1996	322		50	395
MISCELLANEOUS FRUIT 2/	1992	276			54
	1993	284			30
	1994	254			54
	1995	753			315
	1996	807			1,927

1/ Developed with the assistance of the Arizona Citrus, Fruit and Vegetable Standardization, the Arizona Cooperative Extension Service, Market News Service, and local growers.

2/ Includes figs, plums, dates, pears, cherries, nectarines, apricots and olives. Utilized production not published due to the different units of production.

NUTS: Acres, production and value, Arizona 1992-96 1/

Crop	Year	Acres in production	Utilized production	Value of production
		Acres	1,000 lbs	1,000 dollars
PECANS 2/	1992	14,243		
	1993	14,243		
	1994	14,589		
	1995	15,242		
	1996	15,122	17,000	10,540
PISTACHIOS	1992	2,417	4,400	4,600
	1993	2,417	6,200	6,634
	1994	2,500	5,575	5,140
	1995	2,383	5,719	5,490
	1996	2,935	4,900	5,537

1/ Developed with the assistance of the Arizona Citrus, Fruit and Vegetable Standardization, the Arizona Cooperative Extension Service, Market News Service, and local growers.

2/ Utilized production and value of production not available prior to 1996.

PRINCIPAL CROPS: Acreage harvested by counties, and total State production, Arizona, 1995

Crop	State Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Upland cotton: Acres	364,000	0	14,800	0	0	6,700	800	28,200	138,400	6,400	0	12,400	129,300	0	0	27,000
Bales, 480 lb net wt	793,000															
American pima cotton: Acres	48,100	0	*	0	0	17,000	*	1,900	9,400	0	0	1,100	16,000	0	0	1,800
Bales, 480 lb net wt	72,200															
Alfalfa: Acres	165,000	1,000	7,000	*	*	2,500	1,000	35,000	55,000	7,000	*	1,400	22,000	*	1,200	29,400
Production, tons	1,287,000															
Other hay: Acres	30,000	*	*	*	*	*	*	5,000	5,000	1,300	*	*	1,800	*	*	14,000
Production, tons	105,000															
Durum wheat: Acres	99,000	0	*	0	0	1,000	0	3,200	19,900	0	0	3,100	44,600	0	0	26,600
Production, tons	255,420															
Other wheat: Acres	23,000	0	*	0	0	0	0	1,400	14,100	*	0	1,200	*	*	0	5,300
Production, tons	55,200															
Barley: Acres	21,000	*	1,400	0	0	*	*	0	9,300	0	0	*	8,000	0	*	1,400
Production, tons	45,360															
Corn for grain: Acres	22,000	0	9,400	0	0	3,600	*	*	3,900	0	*	0	*	0	*	2,600
Production, tons	104,720															
Potatoes: Acres	6,500	0	3/	0	0	0	0	0	4,600	0	0	0	1,400	0	0	500
Production, cwt	1,755,000															
Principal vegetables: Acres 1/	96,200	0	2,350	0	0	0	0	2,850	21,700	0	0	400	3,950	0	0	64,150
Production, cwt	28,907,000															
Grapes: Acres	4,500	0	*	0	0	0	0	0	2,350	0	0	*	670	*	*	1,100
Production, tons	26,000															
Grapfruit: Acres	5,700	0	0	0	0	0	0	0	3,700	0	0	0	2/	0	0	2,000
Production, ctns	2,800,000															
All oranges: Acres	10,400	0	0	0	0	0	0	0	7,300	0	0	0	2/	0	0	3,100
Production, ctns	2,100,000															
Lemons: Acres	16,100	0	0	0	0	0	0	0	1,500	0	0	0	2/	0	0	14,600
Production, ctns	7,200,000															
Tangerines: Acres	5,600	0	0	0	0	0	0	0	3,000	0	0	0	2/	0	0	2,700
Production, ctns	1,300,000															
Other crops: Acres 3/	104,783															
Total acres harvested 4/	1,021,883															

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Principal vegetables include broccoli, cantaloupe, carrots, cauliflower, honeydews, head lettuce, Romaine lettuce, leaf lettuce, dry onions and watermelons. Some counties may include acreage for other counties to avoid disclosure of individual operations.

2/ Included with Maricopa County to avoid disclosure of individual operations.

3/ Includes miscellaneous fruits, nuts, vegetables, and seed and field crops not listed above. Not available by county.

4/ Includes double crop acreage.

PRINCIPAL CROPS: Acreage harvested by counties, and total State production, Arizona, 1996

Crop	State Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navejo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Upland cotton: Acres	314,000	0	7,500	0	0	8,400	1,000	25,200	111,700	6,200	0	13,900	117,700	0	0	22,400
Bales, 480 lb net wt	778,000															
American pima cotton: Acres	41,900	0	*	0	0	14,000	*	3,500	7,100	0	0	500	14,700	0	0	2,100
Bales, 480 lb net wt	74,400															
Alfalfa: Acres	160,000	1,300	5,500	*	*	3,000	*	33,500	54,000	5,000	*	2,000	17,000	*	1,000	36,000
Production, tons	1,280,000															
Other hay: Acres	19,000	*	*	*	*	*	*	2,500	2,800	1,000	*	*	1,000	*	*	8,800
Production, tons	67,000															
Durum wheat: Acres	164,000	0	*	0	0	*	0	8,000	45,200	0	0	5,500	56,000	0	0	47,000
Production, tons	442,800															
Other wheat: Acres	14,000	*	*	0	*	*	0	3,000	4,600	*	0	1,000	2,100	0	*	3,000
Production, tons	39,900															
Barley: Acres	54,000	*	4,800	0	*	1,400	*	1/	18,400	0	*	1,000	26,000	0	*	2,000
Production, tons	136,080															
Corn for grain: Acres	40,000	*	17,500	0	0	3,100	*	1,000	7,600	*	*	*	*	0	*	5,800
Production, tons	196,000															
Potatoes: Acres	9,000	0	2/	0	0	0	0	0	3,600	0	0	0	3,700	0	0	1,700
Production, cwt	2,475,000															
Principal vegetables: Acres 2/	118,600	0	1,600	0	0	0	0	3,000	24,000	0	0	500	4,400	0	0	84,550
Production, cwt	29,915,000															
Grapes: Acres	4,300	0	*	0	0	0	0	0	2,185	0	0	*	655	*	*	1,160
Production, tons	25,000															
Grapefruit: Acres	5,300	0	0	0	0	0	0	0	3,600	0	0	0	3/	0	0	1,700
Production, ctns	2,400,000															
All oranges: Acres	9,600	0	0	0	0	0	0	0	7,000	0	0	0	3/	0	0	2,600
Production, ctns	3,300,000															
Lemons: Acres	14,200	0	0	0	0	0	0	0	1,000	0	0	0	3/	0	0	13,200
Production, ctns	10,200,000															
Tangerines: Acres	5,700	0	0	0	0	0	0	0	3,000	0	0	0	3/	0	0	2,700
Production, ctns	2,000,000															
Other crops: Acres 4/	114,837															
Total acres harvested 5/	1,088,437															

* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

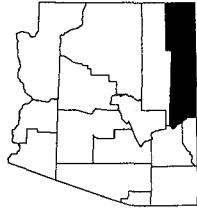
1/ Included with Yuma County to avoid disclosure of individual operations.

2/ Principal vegetables include broccoli, cantaloupe, carrots, cauliflower, honeydews, head lettuce, Romaine lettuce, leaf lettuce, dry onions and watermelons. Some counties may include acreage for other counties to avoid disclosure of individual operations.

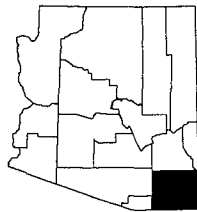
3/ Included with Maricopa County to avoid disclosure of individual operations.

4/ Includes miscellaneous fruits, nuts, vegetables, and seed and field crops not listed above. Not available by county.

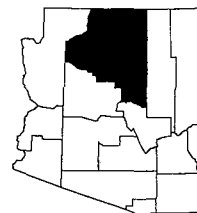
5/ Includes double crop acreage.

1996 ARIZONA AGRICULTURAL STATISTICS**APACHE COUNTY**

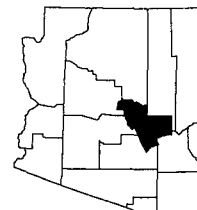
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>	
Barley	*				Crops	\$ 1,032,000	15
Corn for grain	*				Livestock	\$17,719,000	7
Alfalfa hay	1,300	3.1 tons	4,000 tons	10			
Other hay	*						
<u>Livestock January 1, 1997</u>							
					All cattle and calves	47,000	5
					All sheep and lambs	17,000	3

COCHISE COUNTY

<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>	
Upland cotton	7,500	973 lbs	15,200 bales	7	Crops	\$37,042,000	5
Pima cotton	*				Livestock	\$26,666,000	5
Durum wheat	*						
Other wheat	*						
Barley	4,800	5,000 lbs	12,000 tons	3			
Corn for grain	17,500	10,640 lbs	93,100 tons	1	All cattle and calves	75,000	4
Alfalfa hay	5,500	6.2 tons	34,000 tons	6	All sheep and lambs	*	
Other hay	*				Hogs and pigs	4,000	3
Principal vegetables	1,600	231 cwt	369,000 cwt	5			
Grapes	*						

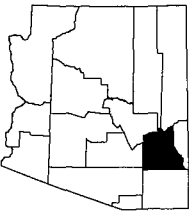
COCONINO COUNTY

<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>	
Alfalfa hay	*				Crops	\$2,423,000	11
Other hay	*				Livestock	\$15,294,000	9
<u>Livestock January 1, 1997</u>							
					All cattle and calves	40,000	6
					All sheep and lambs	7,000	6

GILA COUNTY

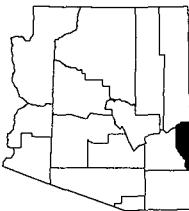
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>	
Other wheat	*				Crops	\$1,279,000	14
Barley	*				Livestock	\$5,386,000	11
Alfalfa hay	*						
Other hay	*						
<u>Livestock January 1, 1997</u>							
					All cattle and calves	18,000	11

GRAHAM COUNTY



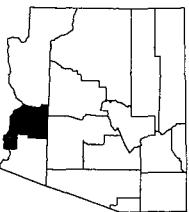
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	8,400	914 lbs	16,000 bales	6	Crops	\$23,918,000 7
Pima cotton	14,000	837 lbs	24,400 bales	2	Livestock	\$6,537,000 10
Durum wheat	*					
Othr wheat	*					
Barley	1,400	5,760 lbs	4,030 tons	5	<u>Livestock January 1, 1997</u>	
Corn for grain	3,100	8,740 lbs	13,550 tons	5	All cattle and calves	20,000 9
Alfalfa hay	3,000	6.3 tons	19,000 tons	7	Hogs and Pigs	*
Other hay	*					

GREENLEE COUNTY



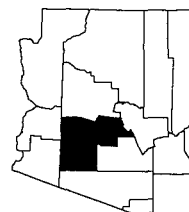
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	1,000	1,152 lbs	2,400 bales	9	Crops	\$4,251,000 9
Pima cotton	*				Livestock	\$2,768,000 14
Barley	*					
Corn for grain	800	7,840 lbs	3,140 tons	7	<u>Livestock January 1, 1997</u>	
Alfalfa hay	*				All cattle and calves	10,000 14
Other hay	*					

LA PAZ COUNTY



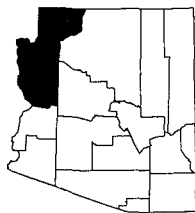
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	25,200	1,074 lbs	56,400 bales	4	Crops	\$56,832,000 4
Pima cotton	3,500	946 lbs	6,900 bales	4	Livestock	\$813,000 15
Durum wheat	8,000	4,880 lbs	19,500 tons	4		
Other wheat	3,000	6,260 lbs	9,390 tons	2	<u>Livestock January 1, 1997</u>	
Barley	*				All cattle and calves	2,000 15
Corn for grain	1,000	8,400 lbs	4,200 tons	6	All sheep and lambs	*
Alfalfa hay	35,500	8.4 tons	280,000 tons	3		
Other hay	2,500	2.8 tons	7,000 tons	3		
Principal vegetables	3,000	278 cwt	833,000 cwt	4		

MARICOPA COUNTY

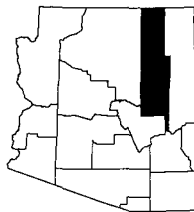


<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	111,700	1,247 lbs	290,300 bales	2	Crops	\$441,583,000 2
Pima cotton	7,100	805 lbs	11,900 bales	3	Livestock	\$370,720,000 1
Durum wheat	45,200	5,610 lbs	126,750 tons	3		
Other wheat	4,600	5,280 lbs	12,150 tons	1	<u>Livestock January 1, 1997</u>	
Barley	18,400	4,790 lbs	44,090 tons	2	All cattle and calves	180,000 1
Corn for grain	7,600	9,240 lbs	35,110 tons	2	All sheep and lambs	26,000 2
Alfalfa hay	54,000	8.4 tons	453,000 tons	1	Hogs and pigs	*
Other hay	2,800	3.3 tons	9,100 tons	2		
Potatoes	3,600	295 cwt	1,062,000 cwt	1		
Principal vegetables	24,000	219 cwt	5,252,000 cwt	2		
Grapes	2,185		2/			
Citrus	14,600	400 ctn	5,837,000 ctn	2		

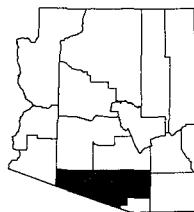
1996 ARIZONA AGRICULTURAL STATISTICS

MOHAVE COUNTY

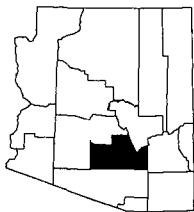
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	6,200	1,084 lbs	14,000 bales	8	Crops \$10,861,000	8
Other wheat	*				Livestock \$4,392,000	13
Corn for grain	*					
Alfalfa hay	5,000	8.0 tons	40,000 tons	5	<u>Livestock January 1, 1997</u>	
Other hay	1,000	3.2 tons	3,200 tons	5	All cattle and calves 20,000	13

NAVAJO COUNTY

<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Barley	*				Crops \$1,384,000	13
Corn for grain	*				Livestock \$42,681,000	4
Alfalfa hay	*					
Other hay	*				<u>Livestock January 1, 1997</u>	
					All cattle and calves 20,000	9
					All sheep and lambs 17,000	3
					Hogs and pigs 133,000	1

PIMA COUNTY

<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	13,900	1,071 lbs	31,000 bales	5	Crops \$25,747,000	6
Pima cotton	500	480 lbs	500 bales	6	Livestock \$15,741,000	8
Durum wheat	5,500	5,400 lbs	14,850 tons	5		
Other wheat	1,000	5,400 lbs	2,700 tons	5	<u>Livestock January 1, 1997</u>	
Barley	1,000	4,700 lbs	2,350 tons	6	All cattle and calves 40,000	6
Corn for grain	*					
Alfalfa hay	2,000	6.5 tons	13,000 tons	8		
Other hay	*					
Principal						
Vegetables	500	174 cwt	87,000 cwt	6		
Grapes	*					

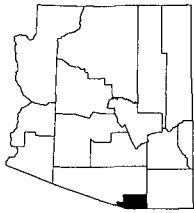
PINAL COUNTY

<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	117,700	1,194 lbs	292,800 bales	1	Crops \$216,236,000	3
Pima cotton	14,700	826 lbs	25,300 bales	1	Livestock \$198,945,000	2
Durum wheat	56,000	4,810 lbs	134,550 tons	2		
Other wheat	2,100	5,430 lbs	5,700 tons	4	<u>Livestock January 1, 1997</u>	
Barley	26,000	5,190 lbs	67,440 tons	1	All cattle and calves 165,000	2
Corn for grain	3,100	9,970 lbs	15,450 tons	4	All sheep and lambs 12,000	5
Alfalfa hay	17,000	7.8 tons	132,000 tons	4	Hogs and pigs *	
Other hay	1,000	3.8 tons	3,800 tons	4		
Potatoes	3,700	285 cwt	1,055 cwt	2		
Principal						
vegetables	4,400	265 cwt	1,165,000 cwt	3		
Grapes	655		2/			
Citrus	3/					

See footnotes at end of table.

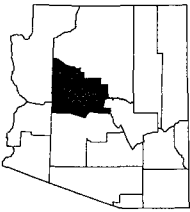
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SANTA CRUZ COUNTY



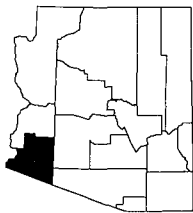
<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Alfalfa hay	*				Crops \$1,445,000	12
Other hay	*				Livestock \$5,091,000	12
Grapes	*					
<u>Livestock January 1, 1997</u>						
					All cattle and calves 17,000	12

YAVAPAI COUNTY



<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Other wheat	*				Crops \$2,754,000	10
Barley	*				Livestock \$26,009,000	6
Corn for grain	*					
Alfalfa hay	1,000	4.5 tons	4,500 tons	9	<u>Livestock January 1, 1997</u>	
Other hay	*				All cattle and calves 38,000	8
Grapes	*					

YUMA COUNTY



<u>Crops 1996</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 1996</u>	<u>Rank</u>
Upland cotton	22,400	1,284 lbs	59,900 bales	3	Crops \$479,943,000	1
Pima cotton	2,100	1,234 lbs	5,400 bales	5	Livestock \$100,065,000	3
Durum wheat	47,000	6,000 lbs	141,000 tons	1		
Other wheat	3,000	6,000 lbs	9,000 tons	3	<u>Livestock January 1, 1997</u>	
Barley	2,000	5,280 lbs	5,280 tons	4	All cattle and calves 103,000	3
Corn for grain	5,800	9,240 lbs	26,800 tons	3	Sheep and lambs 42,000	1
Alfalfa hay	36,000	8.1 tons	291,000 tons	2		
Other hay	8,800	4.0 tons	35,000 tons	1		
Principal vegetables	84,550	261 cwt	22,093,000 cwt	1		
Potatoes	1,700	211 cwt	358 cwt	3		
Grapes	1,160		2/			
Citrus	20,200	597 ctn	12,063,000 ctn	1		

* Estimates too small to warrant quantitative estimate or not published to avoid disclosure of individual operations.

1/ Acres and production included with Yuma County to avoid disclosure of individual operations.

2/ Production by county not available.

3/ Acres and production included with Maricopa County to avoid disclosure of individual operations.

UPLAND COTTON: Estimated percentage planted to specified varieties, Arizona, by counties 1996 and crop years, 1992-96

Variety	County					Crop year				
	Cochise	Maricopa	Pinal	Yuma	Other Counties	1992	1993	1994	1995	1996
	Percent					Percent				
Acala 1517-75						*	*	*		
Acala 1517-88	36.1				3.0	.8	*	.5	1.7	1.8
Acala 1517-91							.9	.5		
Cargill Paymaster HS 26						*		.6		
Chembred CB 407	2.8						*	*	.1	.1
Chembred CB 1135						.5	.9			
Deltapine 20	2.8	1.8	2.0	1.6	5.9	6.5	5.1	3.6	2.4	2.4
Deltapine 41						.5	1.2	1.0		
Deltapine 50		1.2		37.3	.9	1.8	2.3	4.7	4.4	4.6
Deltapine 51				6.0		1.4	*	1.8	1.2	1.2
Deltapine 77						1.0				
Deltapine Acala 90	26.0		5.6		10.1	15.7	8.4	8.2	4.1	3.9
Deltapine DP 5409		2.2	11.9	4.6	1.7				5.3	5.0
Deltapine DP 5415		74.2	59.1	40.0	59.5	49.8	59.8	55.0	60.9	61.3
Deltapine DP 5461		1.0	3.2			1.9	.6	1.7	1.3	1.3
Deltapine DP 5690		3.7	1.7		.7	1.2	5.1	*	2.2	2.2
Deltapine DP 5816		*			*	4.7	2.3	3.6	.1	.1
Deltapine Suregrow DES-119					1.0	.5	.8	1.2		.1
Hyperformer 44		.6								.3
Hyperformer HS 46	5.4	.9	4.1			2.3	1.7	1.1	1.8	1.7
Stoneville 324								1.1		
Stoneville 453	3.3	.6				2.0	*		.4	.4
Stoneville 474		*	5.8						1.9	1.7
Stoneville 907										
Stoneville KC 311					3.4	.8	2.0	.5	.4	.5
Stoneville LA 887		1.2					.5	.8	.5	.5
Suregrow 125			.6		4.7				1.1	1.1
Suregrow 404		.6		2.0						.3
Suregrow 501		2.2		.7	2.9			2.4	1.4	1.4
Suregrow 1001						3.2	1.0	1.0		8.1
Terra C-40						.6	*	*		
All Other 1/	23.6	10.7	6.0	7.8	6.2	4.8	7.4	10.7	8.8	100.0

* Less than 0.5 percent.

1/ Includes all varieties accounting for less than 0.5 percent and all varieties not listed.

Source: United States Department of Agriculture, Agricultural Marketing Service, Cotton Division.

1996 ARIZONA AGRICULTURAL STATISTICS

COTTON PROGRESS: Arizona, by survey week, 1992-96

Month and week 1/	1992	1993	1994	1995	1996
Percent of acreage					
PLANTED					
Mar. 31	22	15	28	19	26
Apr. 7	32	24	38	32	32
14	40	38	54	45	40
21	59	62	77	65	80
28	72	76	87	80	86
May 5	85	87	92	94	91
12	93	93	97	95	93
19	98	98	99	97	97
26	99	100	100	99	99
June 2	100			100	99
9					100
SQUARING					
June 2	40	41	41	28	48
9	59	58	75	55	59
16	78	76	90	65	75
23	88	88	96	76	80
30	93	94	99	87	95
July 7	98	97	100	97	97
14	99	99		99	98
21	100	100		100	100
SETTING BOLLS					
June 23	24	41	38	20	33
30	48	57	55	32	60
July 7	68	70	71	45	66
14	86	85	84	55	70
21	95	95	93	70	84
28	99	99	98	77	93
Aug. 4	100	100	100	95	99
11				98	100
18				100	
OPEN BOLLS					
Aug. 4	25	28	29	13	33
11	36	40	45	26	43
18	50	58	61	32	49
25	70	76	74	75	69
Sept. 1	82	90	86	90	81
8	92	95	92	94	95
15	97	98	97	96	99
22	98	100	99	99	100
29	100		100	100	
HARVESTED					
Sept. 29	28	28	23	12	17
Oct. 6	40	40	32	15	20
13	58	57	48	25	26
20	70	68	67	30	35
27	73	74	77	43	44
Nov. 3	83	85	86	60	53
10	93	90	92	70	63
17	97	94	95	75	74
24	98	95	97	85	78
Dec. 1	99	97	99	90	82
8	100	100	99	93	88
15			99	98	95
22			100	99	97
29				100	98
Jan. 5					100

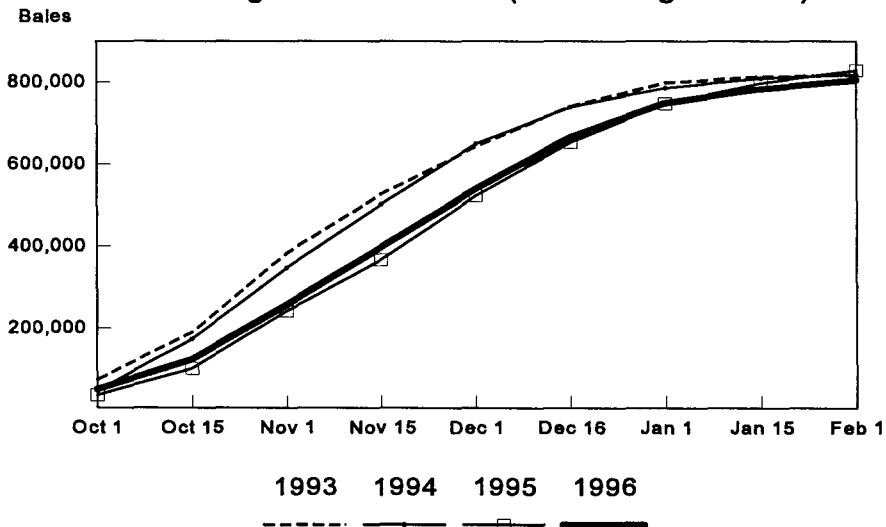
1/ Dates are for 1996 crop; comparable data are for 1992-95.

ALL COTTON: Running bales ginned and produced, Arizona, by counties 1992-96

County and year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced	County and year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced
Bales				Bales			
<u>COCHISE</u>				<u>YUMA</u>			
1992	14,100	14,500	14,100	1992	54,550	56,500	54,650
1993	15,400	15,900	14,250	1993	58,800	61,050	57,700
1994	18,650	19,200	18,050	1994	66,100	68,400	64,350
1995	17,100	17,350	17,500	1995	74,100	76,600	72,850
1996	1/			1996	67,000	69,600	62,900
<u>MARICOPA</u>				<u>OTHER COUNTIES</u>			
1992	321,800	328,950	296,100	1992	97,950	100,400	136,300
1993	356,850	363,850	337,100	1993	135,600	140,500	179,650
1994	351,100	358,100	320,650	1994	132,400	137,100	155,550
1995	354,050	360,100	319,350	1995	119,600	123,800	141,000
1996	329,200	336,950	294,550	1996	143,050	148,400	161,700
<u>PIMA</u>				<u>ARIZONA</u>			
1992	32,000	32,800	30,400	1992	805,350	825,200	841,500
1993	1/			1993	816,750	839,200	852,700
1994	1/			1994	821,650	845,100	837,600
1995	1/			1995	831,750	852,700	843,500
1996	1/			1996	812,850	837,000	827,000
<u>PINAL</u>							
1992	284,950	292,050	309,950				
1993	250,100	257,900	264,000				
1994	253,400	262,300	279,000				
1995	266,900	274,850	292,800				
1996	273,600	282,150	307,850				
Variety and year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced	Variety and year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced
Bales				Bales			
<u>UPLAND</u>				<u>AMERICAN-PIMA</u>			
1992	671,200	687,300	707,400	1992	134,150	137,900	134,100
1993	732,200	751,950	768,550	1993	84,550	87,250	84,150
1994	743,500	764,400	759,800	1994	78,150	80,700	77,800
1995	761,000	780,050	773,200	1995	70,750	72,650	70,300
1996	740,400	762,200	755,000	1996	72,450	74,800	72,000

1/ Bales ginned included in Other Counties to avoid disclosure of individual operations.

Arizona Cotton Ginnings
Running Bales Ginned (Excluding Linters)



PESTICIDE SALES: By type, Arizona, 1991-95 1/

Pesticide type	1991	1992	1993	1994	1995
1,000 lbs technical material					
<u>INSECTICIDES</u>					
Acephate	49	72	69	233	91
Azinphos-Methyl	37	28	11	16	5
Chlorpyrifos	85	61	158	227	79
DDVP	8	16	24	14	14
Diazinon	7	16	76	25	11
Dimethoate	16	12	33	47	39
Disulfoton	18	27	25	31	7
Endosulfan	27	82	66	69	48
Formetanate	4	12	17	18	18
Malathion	52	93	115	56	33
Methamidophos	17	10	7	10	5
Methomyl	60	77	76	57	53
Mevinphos	9	20	24	19	4
Oxydisulfoton	53	29	6	0	0
Parathion-Ethyl	24	12	0	0	0
Parathion-Methyl	88	43	9	31	23
Permethrin	6	10	66	18	7
Profenaphos	6	14	5	36	13
Sulfur	372	86	34	125	119
Thiodicarb	7	5	6	4	3
Other	58	41	58	238	66
TOTAL	1,003	766	885	1,274	638
<u>HERBICIDES</u>					
Benefin	18	22	30	22	16
Chlorthal Dimethyl	0	33	58	56	2
Cyanazine	21	19	22	54	14
DCPA	25	45	34	29	25
Diuron	29	25	21	42	17
EPTC	47	47	47	65	17
Glyphosate	54	87	114	239	90
MSMA	20	12	18	17	11
Pendimethalin	35	34	17	32	12
Prometryn	130	68	78	123	63
Pronamide	12	24	28	24	13
Trifluralin	62	45	41	82	33
Other	42	44	43	121	34
TOTAL	495	505	551	906	347
<u>FUNGICIDES AND BACTERICIDES</u>					
Copper Sulfate	151	301	381	463	549
Fosetyl-Aluminum	1	9	54	16	34
Maneb	2/	12	41	7	7
Manex	0	1	16	8	10
Metalaxyl	2	5	7	6	3
PCNB	3	3	4	2	2
Zinc Sulfate	3	3	20	48	1
Other	9	21	27	37	17
TOTAL	169	355	550	587	623
<u>DEFOLIANTS, DESSICANTS, AND GROWTH REGULATORS</u>					
DEF	50	47	42	70	16
Merphos	73	2/	1	0	0
Paraquat	7	10	10	17	5
Sodium Chlorate	685	539	366	586	355
Other	13	14	15	20	5
TOTAL	828	610	434	693	381
<u>FUMIGANTS</u>					
Dichloropropene	9	0	0	140	4
Metam Sodium	32	10	7	29	12
Other	0	0	13	2	0
TOTAL	41	10	20	171	16

1/ Survey results do not represent total pesticide sales. Data are tabulated only for those responding with no allowance for non-respondents.

2/ Less than 1,000 pounds.

Source: University of Arizona, College of Agriculture, Council for Environmental Studies; Pesticide Sales Survey.

CHEMICAL APPLICATIONS ON LETTUCE

The Arizona Agricultural Statistics Service continues their series of on-farm agricultural chemical use statistics. The data presented in this summary are part of the data series on chemical use funded through the Water Quality Initiative.

The Water Quality Initiative is a multi-agency program designed to provide information for farmers, ranchers, and foresters to address on-farm and off-farm environmental issues. In the past, there has been an inadequate amount of farm level data to determine the magnitude of water quality problems or to permit an assessment of alternatives for farmers and other affected parties. This summary and other agricultural chemical

reports help fill the needs of analysts evaluating the complex environmental issues of the 1990's.

The Arizona Agricultural Statistics Service is responsible for collecting on-farm agricultural chemical use information to support the evaluation of water quality and food safety issues. The Economic Research Service (ERS) conducts research on the impact of alternative pesticide regulations, policies, and practices.

Included in this summary is farm use of pesticides during 1996 on lettuce grown in Arizona.

LETTUCE; Agricultural Chemical Applications, Arizona, 1996

ACTIVE INGREDIENT	HEAD LETTUCE					OTHER LETTUCE				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs	Percent	Number	Pounds per acre		1,000 lbs
HERBICIDES:										
Benefin	19	1.2	1.2	1.42	16	*				
Bensulide	16	1	4.02	4.2	39.2	*				
Bromoxynil	*					*				
DCPA	*					*				
EPTC	*					*				
Pronamide	40	1.4	1.35	1.95	46.9	28	1.3	0.98	1.25	4
Sethoxydim	*					*				
Trifluralin	*					*				
INSECTICIDES:										
Abamectin	11	1.9	0.009	0.02	0.1	*				
Acephate	28	1.8	0.9	1.63	26.9	*				
Azadirachtin	*					*				
Bt (Bacillus thur.) 1/	75	1.8				35	1.8			
Carbaryl	*					*				
Chlorfenapyr	*					*				
Chlorpyrifos	*					*				
Cypermethrin	49	2.2	0.09	0.2	5.7	*				
Cyromazine	*					*				
Diazinon	17	1.1	0.61	0.69	7.1	*				
Dimethoate	43	2.4	0.24	0.57	14.5	46	2	0.25	0.5	2.7
Disulfoton	*					*				
Endosulfan	37	1.8	0.79	1.42	31.2	37	1.6	0.84	1.34	5.8
Esfenvalerate	*					*				
Ethoprop	*					*				
Imidacloprid	21	1	0.26	0.28	3.5	15	1.4	0.17	0.25	0.5
Lambdacyhalothrin	8	1.3	0.03	0.04	0.2	*				
Methamidophos	*					*				
Methomyl	90	4.2	0.68	2.85	152	86	2.7	0.67	1.83	18.4
Mevinphos	*					*				
Oxydemeton-methyl	*					*				
Permethrin	79	2.2	0.17	0.38	17.6	88	3.1	0.18	0.55	5.7
Piperonyl butoxide	*					*				
Potassium salts	*					*				
Pyrethrins	*					*				
Rotenone	*					*				
Thiodicarb	33	1.3	0.62	0.81	15.8	12	1.4	0.68	0.97	1.4
Zeta-cypermethrin	73	2.4	0.05	0.11	4.6	*				
FUNGICIDES:										
Fosetyl-al	7	1.6	1.5	2.4	9.5	*				
Iprodione	9	1.1	0.78	0.83	4.2	*				
Mancozeb	*					*				
Maneb	36	1.8	0.98	1.77	37.5	44	2	1.02	2.04	10.5
Metalaxyl	5	1.7	0.14	0.23	0.7	*				
Sulfur	*					*				
Vinclozolin	42	1.5	0.77	1.19	29.4	*				

* Insufficient reports to publish data.

1/ Rates and total applied are not available because amounts of active ingredient are not comparable between products.

WEATHER

With Arizona's diverse topography, there is a full range of temperatures; from the bone chilling winter temperatures in the higher mountain areas to the scorching summertime heat of the lower desert areas. The highest recorded temperature for the year was 123 degrees at Lake Havasu City on July 31st. The lowest temperature was -16 degrees at Sunset Crater National Monument, just outside Flagstaff, on February 27th.

Precipitation was again below normal for the year at most all locations. One notable exception was Arivaca, in Pima County, which received 20.69 inches of rain, 3.04 inches above normal. The driest area was at the Yuma Citrus Station where a scant .48 inches was recorded for the year. There are young children in this area that do not know what a raindrop looks like.

In **Northwest** Arizona, precipitation for the year averaged 4.24 inches, 4.69 inches below normal. Only during the months of February and November were precipitation averages above normal. Average annual temperatures were 5.8 degrees above normal with a high of 123 degrees at Lake Havasu City and low of 5 degrees at Colorado City on January 23rd.

The **Northeastern** area, on average, received 11.59 inches of precipitation, 3.23 inches below normal. Rains during July, September and November were above normal. Average annual temperatures were 1.9 degrees above normal with a high of 107 degrees at Wahweap on July 26th and a low of -16 degrees at Sunset Crater.

Precipitation in the **North Central** area averaged 9.51 inches, 6.78 inches below normal. Only during July and September were levels above normal. The annual average temperature was 61.8 degrees, 3.0 degrees above normal. The high temperature for the area was 111 degrees at Tuzigoot on July 24th and Childs on August 14th. The low was minus 4 degrees recorded at Walnut Creek on February 27th.

East Central areas received an average of 13.21 inches during the year, a minus 6.18 inch departure from normal. February, July and September rainfall was above normal; all other months were something less. The average annual temperature of 63.4 degrees was 2.9 degrees above normal. The high temperature for the area was 104 degrees on August 8th, at Miami; the low 0 degrees on February 27th at Pleasant Valley.

Traditionally dry, the **Southwestern** area was even drier during 1996. An average of 1.66 inches, just about enough to fill a shot glass and 3.15 inches below normal, was recorded for this area. There were 7 months in which precipitation was less than .05 inch but strangely enough during September, rainfall was above average (.58 inches/+ .03 inches). The high temperature of 118 degrees was recorded at a number of locations at the end of July and first of August. The low temperature of 22 degrees was recorded on December 20th at Bouse.

South Central growers and ranchers received an average of 6.78 inches during the year, 3.69 inches below normal. February, July and September saw above normal precipitation. Temperatures for the year averaged 2.7 degrees above normal. Litchfield Park thermometers registered 120 degrees on July 31st for the high temperature while the low temperature of 16 degrees was recorded in Oracle on December 18th.

The **Southeastern** area has the distinction of being the wettest area in the State with an average precipitation of 11.98 inches during 1996. The downside is that while it was the top number in the State, it was 3.38 inches below normal. February, June, August, and September were above normal months for precipitation. The area's high temperature of 113 degrees was recorded in Organ Pipe on July 31st. The coolest temperature, 2 degrees, was enjoyed at Black River Pumps on December 19th. Overall, temperatures averaged 64.9 degrees, 2.6 degrees above normal, for the year.

MEAN MONTHLY TEMPERATURE: Arizona, 1996 and long-term average 1/

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Degrees fahrenheit													
Aguila	48.6 47.2	54.9 50.8	56.9 54.2	64.6 61.3	72.6 70.0	80.6 79.6	88.0 86.0	87.7 84.2	77.3 77.6	67.0 66.7	57.5 54.9	49.9 47.4	67.1 65.0
Buckeye	54.0 52.3	61.4 56.7	64.2 61.5	72.5 68.8	M 77.0	M 86.1	M 92.6	M 90.5	M 83.6	M 72.1	M 59.9	M 52.3	2/ 63.0 71.1
Casa Grande	55.6 51.4	62.7 55.5	65.1 60.3	73.7 67.6	M 76.4	M 85.6	M 91.0	M 88.6	M 82.6	M 71.6	M 59.3	M 51.5	2/ 64.3 70.1
Chandler Heights	53.1 51.9	60.0 56.2	62.4 60.8	70.6 68.0	80.9 76.6	89.2 85.5	92.9 90.2	91.1 88.0	80.2 82.9	71.6 72.1	61.2 60.1	53.5 52.1	72.2 70.4
Douglas	47.7 44.8	54.2 48.1	54.6 52.9	62.6 59.9	73.3 67.6	80.4 76.7	80.7 78.8	78.0 76.8	72.1 72.7	63.7 63.1	54.3 52.3	48.2 45.4	64.2 61.6
Flagstaff	31.4 28.7	37.0 31.5	37.8 35.3	44.9 42.3	55.1 50.4	61.9 59.8	68.4 66.3	65.5 64.1	55.1 57.3	44.7 47.2	35.0 36.8	33.5 29.6	47.5 45.8
Gila Bend	55.7 54.1	62.9 58.4	65.2 63.2	73.0 70.6	81.8 79.1	90.5 88.1	95.7 94.4	94.5 92.5	84.6 86.6	74.6 75.2	64.3 62.9	56.2 54.7	74.9 73.3
Grand Canyon 3/	31.2	36.3	39.4	45.8	56.6	64.6	69.5	67.0	57.8	47.2	39.1	M	4/ 50.4
McNary	33.8 30.7	39.2 33.1	38.1 36.8	46.4 44.2	57.1 52.1	64.8 60.9	66.9 65.3	64.1 63.1	55.7 58.1	47.8 49.4	40.0 39.3	33.7 32.3	49.0 47.1
Parker	56.6 53.3	63.0 58.4	66.2 63.4	73.8 70.7	80.8 79.3	87.3 88.2	95.4 94.2	94.4 92.8	M 86.2	74.2 74.8	63.7 62.0	55.9 53.4	4/ 73.8 73.1
Payson	40.3 39.0	46.7 41.9	47.7 45.6	56.1 52.3	64.9 60.1	73.6 69.4	77.3 75.5	76.2 73.3	65.9 66.8	57.7 57.2	48.0 46.2	41.5 39.2	58.0 55.5
Phoenix	55.9 53.6	62.3 57.7	65.1 62.2	74.1 69.9	83.0 78.8	91.9 88.2	95.2 93.5	94.1 91.5	84.3 85.6	74.9 74.5	64.5 61.9	56.5 54.1	75.2 72.6
Prescott	39.7 36.2	44.9 39.1	46.2 42.7	54.9 49.3	64.1 57.6	71.8 67.2	76.3 73.1	74.4 70.4	64.7 64.5	55.3 54.7	45.2 44.0	40.3 36.6	56.5 53.0
Safford	45.6 43.7	54.3 48.1	55.7 53.5	64.6 60.9	74.7 69.4	82.4 78.8	85.6 83.0	82.1 80.7	73.3 75.0	64.9 64.3	54.4 52.4	45.5 44.2	65.3 62.8
Tucson	53.6 51.3	58.9 54.4	61.1 58.7	68.9 65.8	79.0 74.0	87.4 83.8	88.6 86.6	86.4 84.5	77.7 80.4	70.4 70.4	61.0 59.2	53.7 52.0	70.6 68.4
Wikieup	49.1 48.0	55.7 51.7	57.2 55.1	65.8 61.8	72.9 70.8	81.7 79.9	89.8 87.1	88.2 84.9	78.2 78.2	67.2 67.3	57.6 55.8	50.0 48.3	67.8 65.7
Willcox	45.8 42.8	53.5 46.0	53.7 50.9	60.9 57.5	70.3 65.2	78.3 74.3	81.4 79.2	78.5 76.7	71.1 71.2	62.0 60.7	51.8 49.8	45.4 43.0	62.7 59.8
Window Rock	32.8 28.5	39.2 33.2	M 38.5	47.7 46.3	61.7 54.6	66.2 64.6	70.7 70.0	67.6 67.7	57.1 60.3	48.7 49.8	38.3 38.8	31.7 30.2	4/ 51.1 48.5
Winslow	36.9 31.9	44.8 39.0	46.0 45.5	54.3 53.3	66.2 62.3	76.2 72.2	80.5 78.2	78.3 75.7	65.3 68.2	56.1 56.2	M 43.9	38.8 33.1	4/ 58.5 55.0
Yuma	56.6 56.5	61.9 60.7	64.4 64.9	71.3 71.4	79.7 79.0	86.1 87.6	93.9 93.7	93.6 92.7	85.0 86.8	74.7 76.2	64.2 64.2	56.4 56.4	74.0 74.2

1/ Top row 1996, bottom row long-term average.

2/ Average temperature for four months

3/ Long-term average not available.

4/ Average temperature for eleven months.

M - Missing.

Source: United States Department of Commerce, National Oceanic and Atmospheric Administration; Climatological Data.

1996 ARIZONA AGRICULTURAL STATISTICS

TOTAL PRECIPITATION: Arizona, 1996 and long-term average 1/

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Inches												
Aguila	.00 1.00	.50 .89	.30 1.14	.00 .31	.00 .19	.00 .12	1.44 .91	.00 1.49	.57 .93	.00 .81	.00 .78	.04 1.01	2.85 9.58
Buckeye	.00 .69	.99 .71	.91 .79	.00 .21	M .11	M .04	M .63	M 1.16	M 1.00	M .55	M .68	M .93	2/ 1.90 7.50
Casa Grande	T .73	.62 .69	.50 .88	.00 .27	M .13	M .13	M .88	M 1.98	M .86	M .77	M .76	M 1.17	2/ 1.12 9.25
Chandler Heights	.00 .83	1.32 .90	.45 1.12	.00 .32	.00 .12	.00 .06	2.33 .76	T 1.20	.95 .94	.00 .77	.30 .86	.00 1.16	5.35 9.04
Douglas	.01 .73	.56 .52	.02 .40	.01 .21	.00 .20	1.80 .47	2.73 3.41	2.70 2.98	1.66 1.77	.42 1.09	.18 .60	T 1.04	10.09 13.42
Flagstaff	.19 2.04	1.36 2.09	.54 2.55	.07 1.48	T .72	T .40	1.79 2.78	.92 2.75	3.73 2.03	.93 1.61	1.05 1.95	.64 2.40	11.22 22.80
Gila Bend	.00 .61	.79 .60	.87 .61	.00 .20	T .14	.00 .03	1.00 .67	1.57 1.24	.26 .71	.00 .45	.16 .67	.02 .93	4.67 6.86
Grand Canyon 3/	.54	1.55	1.15	.13	.07	T	2.74	.71	1.69	.96	1.52	M	4/ 11.06
McNary	.47 2.71	1.52 2.29	.83 3.12	.43 1.29	T .76	.70 .72	3.85 3.70	3.74 3.72	4.19 2.58	3.03 2.33	2.01 2.34	.04 3.02	20.81 28.58
Parker	.01 .60	.30 .44	.28 .50	.00 .17	.12 .06	.00 .02	T .30	T .54	M .50	.00 .37	.10 .45	.10 .55	4/ .91 4.50
Payson	.09 2.01	2.32 1.91	.63 2.36	T 1.07	.00 .55	.19 .35	5.56 2.64	.97 3.23	4.32 2.13	.73 1.72	.93 1.85	.02 2.26	15.76 22.08
Phoenix	.24 .67	1.03 .68	.55 .88	T .22	T .12	T .13	1.04 .83	.34 .96	.54 .86	.37 .65	.23 .66	.02 1.00	4.36 7.66
Prescott	.14 1.53	1.46 1.54	.59 1.82	.03 .81	T .55	.29 .46	4.46 3.20	.30 3.43	2.13 2.00	.37 1.12	.59 1.54	.40 1.63	10.76 19.63
Safford	T .68	1.20 .65	.00 .52	.09 .21	.00 .18	1.42 .26	.49 1.73	1.67 1.57	3.39 1.36	1.32 1.00	.40 .56	.00 .96	9.98 9.68
Tucson	.01 .87	.81 .70	.32 .72	T .30	.00 .18	T .20	1.88 2.37	1.87 2.19	3.68 1.67	1.74 1.06	.19 .67	T 1.07	10.50 12.00
Wikieup	.05 1.14	1.60 1.15	.64 1.14	.00 .45	.02 .18	.00 .11	.06 .91	.00 1.53	.00 1.06	.00 .66	.40 .95	.20 1.06	2.97 10.34
Willcox	.05 .94	.75 .72	.10 .57	.09 .26	.00 .22	1.02 .30	3.28 2.67	2.09 2.71	2.51 1.47	.63 1.16	.30 .61	.00 1.29	10.82 12.92
Window Rock	.13 .66	.50 .71	.12 .92	.00 .61	.00 .37	.98 .41	.42 1.89	.84 2.14	2.19 1.39	1.19 1.26	1.46 1.01	.10 .91	7.93 12.28
Winslow	.02 .45	.40 .52	.20 .55	T .26	T .31	.01 .31	.41 1.20	.12 1.39	3.45 .91	.39 .91	.56 .57	T .66	5.56 8.04
Yuma	.00 .35	.16 .22	.05 .21	.00 .14	.00 .04	.00 .02	T .26	.22 .64	.05 .31	.00 .29	T .24	T .45	.48 3.17

1/ Top row 1996, bottom row long-term average.

2/ Total precipitation for four months.

3/ Long-term average not available.

4/ Total precipitation for eleven months.

M - Missing.

T - Trace.

Source: United States Department of Commerce, National Oceanic and Atmospheric Administration; Climatological Data.

FREEZE DATES: Last 32° temperatures in spring and first in fall, Arizona 1992-96

District and Station	1992		1993		1994		1995		1996	
	Last in Spring	First in Fall	Last in Spring	First in Fall	Last in Spring	First in Fall	Last in Spring	First in Fall	Last in Spring	First in Fall
DISTRICT 2										
Flagstaff	May 25	Oct. 5	June 9	Sept. 14	June 5	Sept. 15	June 21	Sept. 30	June 1	Sept. 20
Grand Canyon	June 15	Oct. 4	June 9	Sept. 14	May 22	Sept. 14	June 19	Oct. 1	May 31	Sept. 18
McNary	Apr. 24	Oct. 26	June 8	Oct. 19	May 26	Oct. 6	June 18	Oct. 5	May 28	Oct. 21
Prescott	Apr. 20	Nov. 1	May 9	Oct. 21	Apr. 29	Oct. 16	May 7	Oct. 5	Apr. 19	Oct. 21
Window Rock	Apr. 21	Oct. 8	June 7	Sept. 25	May 25	Oct. 6	May 8	Oct. 1	May 27	Sept. 19
Winslow	Mar. 25	Oct. 8	May 9	Oct. 21	Apr. 29	Oct. 17	May 8	Oct. 5	Apr. 30	Oct. 18
DISTRICT 5										
Aguila	Jan. 22	Nov. 12	Feb. 22	Nov. 25	Mar. 27	Nov. 12	Mar. 29	Oct. 25	Feb. 29	Oct. 22
Buckeye	Jan. 17	Nov. 25	Jan. 4	Nov. 26	Mar. 8	Nov. 20	Jan. 19	Dec. 21	Jan. 25	M
Casa Grande	Jan. 23	M	Jan. 12	Nov. 26	Feb. 6	Nov. 22	Jan. 19	Dec. 23	Jan. 25	M
Chandler Heights	Jan. 17	Nov. 24	Jan. 4	Nov. 27	Feb. 24	Nov. 20	Jan. 19	Dec. 23	Feb. 27	Dec. 2
Coolidge	Feb. 25	Nov. 11	Feb. 4	Nov. 14	Feb. 28	Nov. 18	Mar. 27	Nov. 28	M	M
Gila Bend	1/	Nov. 25	1/	Dec. 22	Feb. 3	Nov. 20	1/	Dec. 21	Jan. 26	Dec. 4
Phoenix	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
DISTRICT 7										
Parker	1/	Dec. 17	Jan. 4	Dec. 23	1/	1/	1/	1/	Jan. 23	Dec. 20
Wikieup	Jan. 23	Nov. 22	Mar. 4	Nov. 7	Feb. 1	Nov. 5	Mar. 27	Dec. 16	Mar. 31	Oct. 23
Yuma	1/	1/	1/	1/	1/	1/	1/	1/	Jan. 24	1/
DISTRICT 9										
Douglas	Mar. 19	Nov. 5	Apr. 15	Oct. 31	Apr. 6	Nov. 4	Apr. 20	Nov. 19	Apr. 7	Oct. 22
Payson	Apr. 21	Oct. 8	June 7	Oct. 28	May 21	Oct. 17	May 9	Oct. 6	Apr. 21	Oct. 22
Safford	Mar. 11	Nov. 4	Apr. 8	Oct. 31	Mar. 28	Nov. 5	Apr. 20	Nov. 23	Mar. 30	Oct. 22
Tucson	Jan. 17	Nov. 21	Jan. 4	Nov. 26	Feb. 1	Nov. 20	Mar. 26	Dec. 23	Mar. 2	Dec. 1
Willcox	Mar. 25	Nov. 2	Apr. 15	Oct. 31	Apr. 28	Oct. 17	Apr. 23	Oct. 25	Apr. 20	Oct. 22

1/ No low temperature of 32° or less.

M - Missing.

Source: United States Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data.

RESERVOIR STORAGE: Arizona, April 1, 1993-97

Basin or stream	Reservoir	Usable Capacity	Usable storage				
			1993	1994	1995	1996	1997
Thousand acre feet							
GILA RIVER DRAINAGE							
Agua Fria	Lake Pleasant	1,100.0	465.0	807.1	738.3	620.2	573.6
Gila	San Carlos	935.0	824.9	502.0	866.5	467.5	209.2
Gila	Painted Rock Dam	2,492.0	2,161.2	.0	.0	.0	.0
Salt	Roosevelt, Apache Canyon, and Saguaro	1,710.0	1,461.7	1,302.3	1,580.8	1,156.1	975.4
Verde	Bartlett and Horseshoe	310.0	283.6	241.2	236.5	108.8	143.5
COLORADO RIVER DRAINAGE							
Colorado	Lake Havasu	619.0	571.7	581.3	598.4	527.0	549.7
Colorado	Lake Mohave	1,810.0	1,690.8	1,667.0	1,695.7	1,632.5	1,726.8
Colorado	Lake Mead	26,159.0	21,981.0	21,291.0	20,536.0	22,031.0	22,786.0
Colorado	Lake Powell	24,322.0	13,412.0	17,785.0	16,580.0	20,220.0	18,918.0
Little Colorado	Lyman Lake	30.0	19.1	22.5	21.8	16.7	6.3
Show Low Creek	Show Low Lake	5.1	5.1	6.2	5.1	2.5	4.4

SUMMARY Snow surveys conducted at the end of March show that the Arizona snowpack will be nearing melt out. Additionally, little moisture was reported at most locations.

SNOWPACK Snow Surveys conducted at mid-March showed the snowpack in the Salt River Basin to have a snow water content measured at 36 percent of average, while in the Verde River Basin, water content of the snowpack was measured at 2 percent of average. In the Little Colorado River Basin, water content of the snowpack was measured at 33 percent of average, while in the head waters of the San Francisco-Upper Gila River Basin, snow water content of the snowpack was measured at 77 percent of average. Along the central Mogollon Rim, the snowpack was measured at 24 percent of average. At the Grand Canyon, combined snow survey data shows the snowpack to have a water content measured at 35 percent of average, while in the Chuska Mountains, the water content of the snowpack was measured at 68 percent of average. At the San Francisco Peaks, the snowpack was measured at 82 percent of average.

PRECIPITATION Data shown mid-March precipitation totals to vary from 0.4 inches near Williams, Arizona to 0.5 inches in the White Mountains.

RESERVOIRS Reservoir storage along the Salt and Verde Rivers, with a combined storage of 1,118,900 acre feet, is 88 percent of a year earlier and 73 percent of the 1961-90 average. Along the Gila River, the San

Carlos reservoir, with 209,200 acre feet of water in storage, is only 45 percent of last year and 51 percent of average. On the Colorado River, Lakes Havasu, Mohave, Mead and Powell, with combined storage of 43,980,500 acre feet, were 99 percent of last year and 116 percent of average. In northern Arizona, Lyman Lake was at 21 percent of capacity with 6,300 acre feet while Show Low Lake was at 86 percent of capacity with 4,400 acre feet in storage.

STREAMFLOW Below median streamflow is forecast for major streams with the exception of the Colorado River inflow into Lake Powell and the Chuska Mountains streams. In the Salt River, near Roosevelt, the Salt is predicted to flow 50 percent of median through May, while in Tonto Creek, the forecast calls for 47 percent of median. For the Verde River Basin, streamflow is also predicted at below median. At Horseshoe Dam, Verde river is predicted to flow 52 percent of median through May. In the San Francisco-Upper Gila River Basin, below median streamflow is predicted. In the San Francisco River at Clifton, streamflow is predicted to be 54 percent of median during April - May. In the Gila River, near Solomon, streamflow is predicted to be 46 percent of median while at the San Carlos Reservoir, inflow into the lake is expected to be 18 percent of median during April - May. At Lyman Lake, the Little Colorado River is predicted to flow 45 percent of median during April - June. Above average streamflow is forecast for Captain Tom Walsh, Wheatfields Creek and Bowl Canyon Creek during April - May in the Chuska Mountains and on the Colorado River. Inflow into lake Powell is forecast at 142 percent of average.

Source: United States Department of Agriculture, Natural Resources Conservation Service; Arizona Basin Outlook Report, April 1, 1997.

FARM LABOR

The farm employment and wage rate estimates are for the week that includes the 12th of the month, which corresponds to the week specified in general employment and wage series of other Government agencies.

Self-employment workers are defined as the operator and others who work on the farm without pay, but share in the returns from the farm, a concept that was adopted in 1982 to provide data users with an agricultural series analogous to other industrial series. With the adoption of the self-employed category, all active partners working on the farm are counted as self-employed, whereas prior to 1982 only one was counted as the operator and the others were listed in the unpaid family

category. Self-employed workers are counted if they work at least 1 hour during the survey week. Unpaid workers must work at least 15 hours or more to be counted.

Hired workers include both family members and other workers who are paid by the farm or ranch operator for working on agricultural jobs for 1 hour or more during the week of the 12th. Workers paid by a crew leader or agricultural service firm hired by the farm or ranch operator to perform specific tasks are not included in the number of hired workers or wage rate statistics. A separate tabulation of these agricultural service workers is maintained only for the Nation, California, and Florida.

FARM LABOR: Mountain III Region, by survey week, January 1992-April 1997 1/

Survey week and year	Number of workers							Hours worked per worker		
	Hired			Other			Total all farm workers	Self-employed	Unpaid	Hired
	150 days or more	149 days or less	Total	Self-employed	Unpaid	Total				
	Thousands							Hours		
<u>1992</u>										
January 12-18	17	3	20	13	22	35	55	32.0	34.2	41.5
April 12-18	17	3	20	13	23	36	56	39.1	29.0	46.5
July 12-18	16	4	20	12	26	38	58	40.4	30.6	44.2
October 11-17	12	6	18	13	26	39	57	38.0	36.8	48.4
<u>1993</u>										
January 10-16	12	1	13	9	23	32	45	27.3	31.5	42.6
April 11-17	19	3	22	11	23	34	56	37.5	33.0	47.4
July 11-17	16	3	19	11	24	35	54	40.7	28.9	51.0
October 10-16	13	3	16	11	25	36	52	38.1	29.1	46.1
<u>1994</u>										
January 9-15	15	3	18	10	24	34	52	31.7	23.2	45.1
April 10-16	16	2	18	11	23	34	52	34.7	28.1	50.6
July 10-16	18	3	21	14	25	39	60	38.1	30.4	46.6
October 9-15	16	2	18	16	25	41	59	28.1	26.7	47.3
<u>1995</u>										
January 8-14	14	2	16	15	25	40	56	28.6	20.9	44.8
April 9-15	16	3	19	14	24	38	57	31.1	27.6	43.1
July 9-15	16	4	20	16	25	41	61	36.3	33.5	49.4
October 8-14	17	4	21	17	24	41	62	34.7	30.5	46.9
<u>1996</u>										
January 7-13	14	4	18	16	24	40	40	33.0	26.3	44.3
April 7-13	16	3	19	13	23	36	55	35.1	32.1	49.2
July 7-13 2/	17	3	20							50.9
October 6-12 2/	17	2	19							45.1
<u>1997</u>										
January 12-18	13	2	15							42.6
April 6-12	14	2	16							43.2

1/ Mountain III region includes Arizona and New Mexico. Excludes agricultural service workers.

2/ Only hired workers estimates established starting July 1996.

LAND OWNERSHIP AND ADMINISTRATION: Acres and percent of total, Arizona, by counties, 1996 1/

County	Forest Service	Bureau of Land Management	State of Arizona	Indian Reservations	Individual or corporate 2/	Other public lands 3/	Total area 4/	Area of	
								Land	Water 5/
1,000 acres									
Apache	492	124	647	4,729	1,035	154	7,181	7,175	6
Cochise	490	376	1,371	0	1,629	114	3,980	3,980	0
Coconino	3,272	612	1,140	5,447	596	880	11,947	11,909	38
Gila	1,702	65	31	1,159	82	28	3,067	3,041	26
Graham	396	760	497	1,072	249	3	2,977	2,963	14
Greenlee	751	172	173	0	74	6	1,176	1,176	0
La Paz	0	1,691	259	226	53	660	2,889	2,870	19
Maricopa	658	2,431	661	264	1,765	125	5,904	5,834	70
Mohave	6	5,234	582	544	1,031	1,225	8,622	8,503	119
Navajo	488	88	371	3,489	1,908	30	6,374	6,371	3
Pima	390	363	867	2,491	670	1,099	5,880	5,880	0
Pinal	223	290	1,209	774	899	44	3,439	3,420	19
Santa Cruz	418	4	61	0	309	0	792	792	0
Yavapai	1,964	567	1,266	8	1,375	21	5,201	5,196	5
Yuma	0	1,474	271	9	324	1,453	3,531	3,526	5
Total	11,250	14,251	9,406	20,212	11,999	5,842	72,960	72,636	324

County	Forest Service	Bureau of Land Management	State of Arizona	Indian reservations	Individual or corporate 2/	Other public lands 3/
Percent of total area						
Apache	7	2	9	66	14	2
Cochise	12	9	35	0	41	3
Coconino	27	5	10	46	5	7
Gila	55	2	1	38	3	1
Graham	13	26	17	36	8	6/
Greenlee	64	15	15	0	6	6/
La Paz	0	58	9	8	2	23
Maricopa	11	41	11	5	30	2
Mohave	6/	61	6	6	12	15
Navajo	8	1	6	55	30	1
Pima	7	6	15	42	11	19
Pinal	7	8	35	23	26	1
Santa Cruz	53	6/	8	0	39	0
Yavapai	38	11	24	6/	26	6/
Yuma	0	42	8	6/	9	41
Total	15	20	13	28	16	8

1/ Reference dates: Forest Service, September 30, 1996; Bureau of Land Management, September 1996; State of Arizona, June 1997, and Bureau of Indian Affairs, December 31, 1994.

2/ Derived as residual.

3/ Includes land administered by National Park Service, Department of Defense, Fish and Wildlife Service, Bureau of Reclamation, and other state, county and city public land.

4/ U.S. Department of Commerce, Bureau of Census, 1980.

5/ The term "water" includes permanent inland water surface such as lakes, ponds and reservoirs having 40 acres or more of area and streams and canals one-eighth mile or more in width.

6/ Less than 0.5 percent.

1996 ARIZONA AGRICULTURAL STATISTICS

AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: Arizona, by county, December 31, 1995

County	Parcels		Acres	Reported Value 1/ 1,000 dol.
	Number			
Cochise	10		9,293	1,911
Coconino	2		45,967	170
Gila	24		5,928	954
Graham	12		2,589	2,033
Maricopa	95		95,720	221,763
Navajo	1		640	3
Pima	13		101,337	27,818
Pinal	25		48,008	34,057
Santa Cruz	7		6,757	5,082
Yavapai	4		21,119	2,398
Yuma	14		1,295	3,166
Total	207		338,653	299,355

1/ Reported value is purchased price or nonpurchase price (estimated value) at time of acquisition.

AGRICULTURAL LANDHOLDINGS BY COUNTRY OF FOREIGN OWNERS: Arizona, by county, December 31, 1995

County	Acres					
	Canada	Netherlands Antilles	Germany	Switzerland	United Kingdom	All others
Cochise	5,612	0	1,970	0	0	1,711
Coconino	320	0	0	0	0	45,647
Gila	5,928	0	0	0	0	0
Graham	87	0	0	0	0	2,502
Maricopa	5,603	12	1,030	68,465	382	20,228
Navajo	640	0	0	0	0	0
Pima	300	4,700	0	0	0	96,337
Pinal	3,364	0	620	300	0	43,724
Santa Cruz	560	0	6,197	0	0	0
Yavapai	113	0	0	19,899	0	1,107
Yuma	165	0	0	240	0	890
Total	22,692	4,712	9,817	88,904	382	212,146

USE OF AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: Arizona, by county, December 31, 1995

County	Acres					Total
	Cropland	Pasture	Forest	Other agriculture	Other Non-agriculture	
Cochise	873	7,851	0	117	452	9,293
Coconino	0	320	0	45,647	0	45,967
Gila	0	5,915	13	0	0	5,928
Graham	1,394	1,022	0	18	155	2,589
Maricopa	58,617	8,568	0	3,460	25,075	95,720
Navajo	0	640	0	0	0	640
Pima	764	100,180	0	43	350	101,337
Pinal	11,001	25,251	441	5,616	5,699	48,008
Santa Cruz	0	6,757	0	0	0	6,757
Yavapai	720	20,399	0	0	0	21,119
Yuma	1,128	0	0	128	39	1,295
Total	74,497	176,903	454	55,029	31,770	338,653

Source: United States Department of Agriculture, Economic Research Service, Resources and Technology Division, Foreign Ownership of U.S. Agricultural Land through December 31, 1995; County Level Data.

INTERNATIONAL TRADE

It is not possible under present methods of statistical measurement to determine what amount of Arizona's production is actually sold abroad. No reliable system of reporting this information has yet been designed, and no official series exists. If such figures were available they would be of little use to farm analysts and producers unless they bore some regular relationship to the state's annual agricultural production.

The alternative that is usually taken is to impute to each state a share of U.S. exports proportional to its share of total U.S. production. The export values appearing in the following table were calculated in this manner. The ratio of Arizona production to U.S. production for each commodity listed was multiplied by the value of U.S. exports of that commodity. The same procedure can also yield an export value share for the southwest states taken together. While in certain cases the actual export value can be found to differ from the imputed

export share, the defense of the calculation rests on the principle that supplies of a given commodity from one state or another are essentially interchangeable in domestic and foreign markets.

To make the apportionment of exports to states more realistic, data for certain groups such as feed grains were limited to states that account for 90 percent of the output. It was also assumed that a state would share in exports only if it had an apparent surplus. The latter involves computing grain-consuming animal units and the amount of grain needed to sustain those numbers.

For a detailed analysis see, Arizona and the U.S. Foreign Trade in Agricultural Commodities, by Robert Rothenberg and Jimmie S. Hillman, University of Arizona, College of Agriculture, July 1983.

AGRICULTURAL EXPORTS: Arizona's equivalent share of value, by commodity group, fiscal years 1991/92-1995/96 1/

COMMODITY GROUP	1991/92	1992/93	1993/94	1994/95	1995/96
Million dollars					
Wheat and products	11.7	13.1	21.3	26.9	29.8
Cotton, including linters	156.5	84.2	124.0	160.8	150.4
Cottonseed and products	6.5	5.2	6.3	6.5	5.1
Fruits and preparations	70.9	46.4	53.4	52.8	53.4
Vegetables and preparations	46.9	49.5	45.7	71.7	64.4
Live animals and meat (excludes poultry)	36.8	33.8	38.7	46.0	51.1
Hides and skins	12.5	12.0	14.7	17.8	17.8
Fats, oils, and greases	4.4	4.6	4.7	8.2	7.1
Dairy products	8.2	10.6	10.9	10.8	10.9
Feeds and fodders	5.4	6.1	7.4	7.9	10.7
Seeds	14.7	12.1	13.4	16.1	18.2
Other 2/	6.7	5.4	6.5	7.4	6.7
ARIZONA	381.2	283.1	347.0	432.9	425.6
UNITED STATES	42,614.0	42,869.9	43,949.9	54,715.7	59,877.6

1/ Fiscal years October 1-September 30.

2/ Confectionery, nursery and greenhouse, essential oils, beverages, and other miscellaneous animal and vegetable products.

Source: United States Department of Agriculture, Economic Research Service; Foreign Agriculture Trade of the United States.

COTTON SUPPLY AND USE: World, United States, major exporters and importers; marketing years 1994/95-1996/97 1/

Region	Supply			Use		Loss 2/	Ending stocks
	Beginning stocks	Production	Imports 3/	Domestic	Exports 3/		
Million 480-pound bales							
1994/95							
World	26.34	85.67	30.53	84.79	28.63	.20	28.91
United States	3.53	19.66	.02	11.20	9.40	-.04	2.65
Total Foreign	22.81	66.01	30.51	73.60	19.23	.24	26.26
Major exporters 5/	8.06	35.42	2.53	24.34	12.91	.08	8.68
China	1.69	6.25	.70	6.75	.15	.05	1.69
Pakistan	2.09	10.81	.46	10.54	.08	.00	2.73
India	.81	5.78	.01	.75	5.20	.00	.64
Uzbekistan	.49	1.61	.00	.10	1.50	.00	.50
Turkmenistan	.62	2.65	.05	.32	2.54	.00	.45
Africa Free Zone 6/	1.37	3.81	.04	.68	2.80	.01	1.73
Southern Hemisphere 7/	.42	1.54	.00	.16	1.30	.00	.51
Australia	.81	1.61	.04	.46	.91	.01	1.09
Brazil	12.40	24.49	23.05	41.36	2.86	.09	15.63
Major importers	1.60	2.53	1.61	4.00	.15	.00	1.59
Europe	6.10	19.90	4.06	20.20	.18	.00	9.68
Selected Asia 8/	2.33	2.02	6.16	6.89	1.45	.06	2.10
Japan	2.23	.05	9.12	8.97	.29	.03	2.10
South Korea	.42	.00	1.75	1.75	.00	.00	.42
Russia	.74	4/	1.70	1.68	.02	.00	.75
	.14	.00	2.10	1.30	.78	.00	.16
1995/96							
World	28.98	92.17	27.32	85.44	27.36	.24	35.42
United States	2.65	17.90	.41	10.65	7.68	.03	2.61
Total Foreign	26.33	74.27	26.91	74.80	19.68	.22	32.81
Major exporters 5/	8.97	41.47	1.08	27.00	14.62	.07	9.82
Pakistan	1.69	8.20	.12	7.00	1.43	.02	1.56
India	2.73	12.65	.04	12.28	.62	.00	2.52
Uzbekistan	.96	5.74	.01	.88	4.50	.00	1.33
Turkmenistan	.48	1.15	.00	.15	.90	.00	.58
Africa Free Zone 6/	.32	3.14	.05	.30	2.80	.00	.42
Southern Hemisphere 7/	1.80	5.09	.12	.96	3.59	.02	2.44
Australia	.43	1.93	.00	.19	1.40	.00	.77
Argentina	1.09	1.93	.03	.46	1.22	.01	1.35
Major importers	15.55	26.01	20.80	39.67	1.88	.11	20.71
Brazil	1.59	1.79	1.77	3.90	.10	.00	1.15
China	9.68	21.90	3.05	19.50	.02	.00	15.10
Europe	2.03	2.26	6.21	6.72	1.55	.06	2.17
Selected Asia 8/	1.89	.06	8.67	8.39	.21	.05	1.98
Indonesia	.15	.02	2.14	2.14	.00	.05	.12
South Korea	.56	4/	1.55	1.55	.01	.00	.55
Russia	.37	.00	1.10	1.15	.00	.00	.32
1996/97 (Estimated)							
World	35.42	87.95	27.54	86.44	26.73	.20	37.54
United States	2.61	18.94	.41	10.90	7.00	.01	4.05
Total Foreign	32.81	69.00	27.13	75.54	19.73	.19	33.49
Major exporters 5/	9.82	39.55	1.58	27.07	14.73	.08	9.06
Pakistan	1.56	7.10	.20	7.20	.10	.03	1.53
India	2.52	12.50	.08	12.00	1.20	.00	1.90
Uzbekistan	1.33	4.75	.01	.82	4.35	.00	.91
Turkmenistan	.58	.60	.00	.15	.60	.00	.43
Africa Free Zone 6/	.42	3.62	.03	.29	3.28	.00	.49
Southern Hemisphere 7/	2.44	5.28	.14	.98	4.35	.03	2.50
Australia	.77	2.60	.00	.21	2.30	.00	.86
Argentina	1.35	1.70	.02	.46	1.30	.01	1.30
Major importers	20.71	22.59	20.21	39.72	1.57	.08	22.14
Brazil	1.15	1.40	2.40	4.00	.00	.00	.95
China	15.10	19.30	2.50	19.70	.10	.00	17.10
Europe	2.17	1.84	6.16	6.74	1.36	.05	2.02
Selected Asia 8/	1.98	.05	8.20	8.23	.11	.03	1.86
Indonesia	.12	.02	2.23	2.20	.00	.03	.14
South Korea	.55	4/	1.40	1.40	.01	.00	.55
Russia	.32	.00	.95	1.05	.00	.00	.22

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ For foreign countries, reflects cotton lost or destroyed in the marketing channel; for the United States, reflects the difference between implicit stocks based on supply less total use and ending stocks based on Bureau of Census data. 3/ World trade includes estimated trade among the 12 countries of the former USSR and three Baltic states of 1.84 million bales in 1995/96 and 1.60 million in 1996/97. 4/ Less than 5,000 bales. 5/ Includes Egypt, Sudan, and Turkey in addition to the countries and regions listed. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Paraguay, Tanzania, and Zimbabwe. 8/ Hong Kong, Indonesia, Japan, South Korea, Taiwan, and Thailand.

Source: United States Department of Agriculture, Economic Research Service; Foreign Agricultural Service.

ALL COTTON: Domestic mill consumption, stocks, and exports, United States 1991/92-1996/97

Season beginning August 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season totals 1/
1,000 bales													
Mill consumption 2/													
1991/92 3/	--	2,215	--	--	2,199	870	730	898*	718	752	885*	682	--
1992/93	776	950*	799	756	792*	788	796	976*	778	792	951*	694	9,846
1993/94	801	965*	792	731	790*	743	785	999*	806	830	1,032*	744	10,019
1994/95	870	1,070*	873	838	897*	858	878	1,097*	847	842	999*	681	10,750
1995/96	829	1,020*	798	761	801	752	795	1,039*	818	832	1,040*	731	10,216
1996/97 5/	847	1,028*	829	816	858*	810	819	1,014*	834	833			
Mill consumption per day 2/													
1991/92 3/	--	33.6	--	--	33.3	34.8	36.5	35.9	35.9	37.6	35.4	34.1	--
1992/93	38.8	38.0	39.9	37.8	31.7	39.4	39.8	39.0	38.9	39.6	38.0	34.7	38.0
1993/94	40.1	38.6	39.6	36.6	31.6	37.2	39.3	40.0	40.3	41.5	41.3	37.2	38.5
1994/95	43.5	42.8	43.7	41.9	35.9	42.5	42.1	42.3	41.1	40.2	39.2	37.2	41.3
1995/96	38.8	39.4	37.6	38.1	37.9	37.5	38.1	39.5	39.4	39.6	40.5	39.8	38.9
1996/97 5/	39.7	39.8	39.7	40.8	40.4	40.3	39.5	38.6	40.9	39.6			
Stocks in consuming establishments 4/													
1991/92 3/	--	570	--	--	580	594	580	631	637	628	641	663	--
1992/93	636	555	515	519	599	626	639	682	698	701	692	694	--
1993/94	629	633	579	575	620	653	661	683	682	663	653	651	--
1994/95	641	587	578	585	652	640	666	708	767	757	731	713	--
1995/96	615	532	523	527	552	618	629	621	640	638	609	610	--
1996/97 5/	581	532	573	558	558	636	661	671	675	670			
Stocks in public storage 4/													
1991/92 3/	--	2,223	--	--	11,075	10,290	9,206	7,696	6,273	5,057	3,723	2,806	--
1992/93	2,227	2,395	6,535	10,015	11,252	10,114	9,108	7,725	6,575	5,570	4,466	3,587	--
1993/94	3,036	3,147	7,204	11,046	11,888	10,836	9,450	8,036	6,639	5,211	3,624	2,483	--
1994/95	1,738	2,011	6,492	11,064	11,846	10,140	8,020	6,024	4,715	3,489	2,491	1,745	--
1995/96	1,212	1,931	5,680	9,126	9,760	8,323	6,689	5,396	4,373	3,399	2,583	1,884	--
1996/97 5/	1,364	2,054	6,620	10,054	11,272	10,457	9,093	7,600	6,199	4,957			
Exports 4/													
1991/92	219	126	239	396	674	961	725	791	787	535	430	466	6,348
1992/93	252	263	277	342	528	501	502	533	639	401	317	395	4,950
1993/94	246	299	317	385	557	522	598	841	623	727	855	614	6,584
1994/95	430	523	238	503	952	991	1,307	1,565	1,010	741	604	305	9,169
1995/96	251	222	267	820	789	1,578	1,093	869	598	306	314	219	7,326
1996/97 5/	144	268	259	441	797	704	652	812	743	588			

* Five week month.

1/ Season totals are adjusted data as reported in Supply and Distribution of Domestic and Foreign Cotton in the United States by Bureau of the Census.

2/ Consumption figures relate to four-week months except as noted. Daily consumption rates calculated on the basis of 20 days for four-week months and 25 days for five-week months with no allowance for holidays; first quarter 1991 based on 64 days; second quarter, 65 days; and third and fourth quarters, 66 days.

3/ Data released monthly except for period beginning January 1, 1991 through December 31, 1991 when data was released quarterly.

4/ These data refer to a particular day near the end of the month.

5/ Preliminary.

Source: United States Department of Agriculture, Foreign Agricultural Service and Bureau of Census.

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	United States	Arizona's Rank
GENERAL													
Number of farms and ranches June 1996	Number	TX 205,000	MO 102,000	IA 98,000	KY 88,000	MN 87,000	CA 84,000	TN 80,000	WI 79,000	IL 76,000	OH 73,000	2,058,910	39
Land in farms and ranches June 1996	1,000 acres	TX 129,000	MT 59,600	KS 47,800	NE 47,000	NM 43,500	SD 44,000	ND 40,200	AZ 35,400	WY 34,600	OK 34,000	968,338	8
Cash receipts from farm marketings 1995	Mil. dol.	CA 22,367	TX 13,513	IA 12,749	NE 9,389	IL 8,787	MI 8,700	KS 7,860	NC 7,687	FL 6,222	WI 6,026	198,392	32
FIELD CROPS													
Prima cotton production	1,000 bales	CA 380	AZ 73	TX 60	NM 20							533	2
Upland cotton production	1,000 bales	TX 4,350	CA 2,400	GA 2,100	MS 1,850	AR 1,600	LA 1,300	NC 990	AL 810	AZ 770	TN 674	18,418	9
Cottonseed production	1,000 tons	TX 1,833	CA 1,020	MS 738	GA 720	AR 646	LA 475	NC 351	AZ 322	AL 290	TN 268	7,271	8
Durum wheat production	1,000 tons	ND 2,381	AZ 443	CA 414	MT 203	SD 22	MIN 13					3,068	2
Winter wheat production	1,000 tons	KS 7,656	WA 4,935	OK 2,793	TX 2,262	NE 2,205	CO 2,112	ID 2,064	AR 2,009	MT 1,901	OR 1,836	44,341	38
Corn for grain production	1,000 tons	IA 48,107	IL 41,126	NE 33,233	24,325	IN 18,770	SD 10,360	KS 10,002	MO 9,943	WI 9,324	OH 8,547	260,216	35
Barley production	1,000 tons	ND 3,432	ID 1,279	MT 1,238	MN 799	WA 655	CA 317	WY 248	CO 238	OR 230	UT 197	9,524	12
Alfalfa hay production	1,000 tons	CA 6,580	SD 5,500	WI 5,250	NE 5,040	MI 4,573	IA 4,320	ID 4,200	MT 3,570	KS 3,440	MI 3,420	79,377	25
Other hay production	1,000 tons	TX 7,140	MO 5,600	KY 4,620	OK 3,680	TN 3,675	KS 3,570	SD 2,700	VA 2,530	NE 2,405	PA 2,260	70,080	46
Potatoes production	1,000 cwt	ID 139,960	WA 94,990	CO 31,890	OR 31,684	WI 31,590	ND 28,820	MN 24,600	ME 21,175	CA 15,651	MI 13,800	497,119	20
Principal field crops harvested acreage	1,000 acres	IA 24,057	IL 23,182	ND 22,237	KS 20,899	MI 19,587	NE 18,327	TX 18,079	SD 16,236	MO 12,794	IN 12,395	313,533	37
Field and misc. crops value of production	Mil. dol.	IA 7,827	IL 7,295	NE 5,171	5,114	TX 4,556	KS 4,075	IN 3,587	CA 3,414	ND 3,305	MO 3,087	86,313	32
FRUITS													
Lemons production	1,000 ctns	CA 42,000	AZ 10,200									52,200	2
Oranges production	1,000 ctns	FL 406,400	CA 132,000	AZ 3,300	TX 1,880							543,580	3
Grapefruit production	1,000 ctns	FL 104,700	CA 16,200	TX 9,100	AZ 2,400							132,400	4
Tangerines production	1,000 ctns	FL 9,000	CA 5,200	AZ 2,000								16,200	3
Grapes Utilized production	1,000 tons	CA 5,000	NY 189	WA 144	PA 83	MI 65	AZ 25	OR 15	AR 9	OH 8	GA 4	5,545	6
Apples Utilized production	Mil. lbs	WA 5,500	NY 1,050	CA 900	MI 725	PA 420	VA 300	NC 200	ID 170	OR 135	WV 115	10,434	11
Fruits and nuts value of production	Mil. dol.	CA 6,327	FL 1,815	WA 1,486	OR 265	NY 203	MI 185	HI 161	WI 112	KS 112	AZ 108	11,490	10

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	United States	Arizona's Rank
VEGETABLES													
Head lettuce production	1,000 cwt	CA 47,425	AZ 16,713	CO 594	NM 456	NJ 364	WA 220	NY 80				65,852	16,713
Leaf lettuce production	1,000 cwt	CA 7,740	AZ 1,441	OH 101	FL 52							9,354	1,441
Romaine lettuce production	1,000 cwt	CA 7,670	AZ 1,776	FL 296	OH 92							9,834	1,776
Cauliflower production	1,000 cwt	CA 5,516	AZ 770	NY 140	MI 78	TX 56						6,560	770
Broccoli production	1,000 cwt	CA 13,250	AZ 978	TX 93								14,321	978
Spring onions production	1,000 cwt	TX 4,030	CA 2,736	GA 1,764	AZ 760							9,290	760
Carrots production	1,000 cwt	CA 22,680	WA 4,540	MI 2,036	TX 1,838	CO 1,435	WI 1,430	FL 840	AZ 624	NY 440	MN 421	38,365	624
Cantaloupe production	1,000 cwt	CA 12,980	AZ 4,071	TX 2,520	GA 1,170	IN 595	CO 340	MD 216	PA 115	OH 58	MI 54	22,119	4,071
Honeydews production	1,000 cwt	CA 4,060	AZ 646	TX 640								5,346	646
Watermelons production	1,000 cwt	TX 8,800	GA 8,100	CA 7,524	FL 7,140	AZ 2,154	IN 2,088	NC 1,450	MO 1,400	SC 1,045	OK 1,034	44,128	2,154
Principal vegetables harvested acres	1,000 acres	CA 1,101	WI 266	MN 208	FL 1/	WA 177	TX 145	NY 140	GA 122	OR 120	AZ 117	1,819	117
Principal vegetables value of production	Mil. dol.	CA 4,244	FL 1/	AZ 482	TX 287	GA 247	WA 231	MI 173	OR 166	NY 155	WI 153	8,192	482
LIVESTOCK													
All cattle and calves January 1, 1997	1,000 head	TX 14,100	KS 6,550	NE 6,550	OK 5,400	CA 4,550	MO 4,450	IA 3,900	SD 3,800	WI 3,700	CO 3,150	101,209	790
Cattle on feed January 1, 1997	1,000 head	TX 2,630	KS 2,220	NE 2,220	CO 1,130	IA 1,000	OK 400	CA 375	SD 320	MN 300	ID 270	13,216	233
Calf crop 1996	1,000 head	TX 5,250	MO 2,100	OK 1,950	NE 1,820	CA 1,750	SD 1,740	MT 1,540	WI 1,530	KS 1,440	KY 1,230	39,586	275
Cows that have calved January 1, 1997	1,000 head	TX 5,850	MO 2,250	CA 2,090	OK 2,060	NE 2,000	SD 1,770	WI 1,610	MT 1,590	KS 1,570	KY 1,310	43,561	320
All cattle and calves value January 1, 1997	Mil. dol.	TX 6,204	NE 3,668	KS 3,275	CA 3,139	WI 2,627	OK 2,376	SD 2,242	IA 2,223	MO 1,913	CO 1,795	53,101	33
All sheep and lambs January 1, 1997	1,000 head	TX 1,400	CA 960	WY 720	CO 575	SD 450	MT 432	UT 375	OR 304	ID 285	IA 285	7,937	18
Angora goats January 1, 1997	1,000 head	TX 1,000	NM 77	AZ 40	OK 10							4 States 1,127	40
Hogs and pigs December 1, 1996	1,000 head	IA 12,200	NC 9,300	MI 4,850	IL 4,400	IN 3,750	NE 3,600	MO 3,500	OH 1,500	KS 1,450	OK 1,320	56,171	28
All chickens (Excludes commercial broilers) December 1, 1996	1,000 birds	OH 30,800	CA 29,800	GA 27,650	PA 26,015	IN 25,448	IA 24,775	AR 22,881	TX 21,300	NC 16,671	AL 15,445	386,418	1/
Honey production total produced	1,000 lbs	CA 27,300	FL 25,200	SD 23,280	ND 19,780	MN 11,550	MI 8,640	MT 7,020	TX 6,806	NY 5,440	WI 5,382	198,095	21
Milk production total produced	Mil. lbs	CA 25,859	WI 22,376	NY 11,529	PA 10,640	MI 9,440	TX 6,120	MI 5,430	WA 5,279	ID 4,735	OH 4,370	154,331	18
Egg production total produced	Mil. eggs	CA 6,569	OH 6,502	IN 5,666	PA 5,640	IA 5,011	GA 4,584	TX 3,986	AR 3,428	MN 3,087	NC 2,988	76,148	1/

1/ Not published to avoid disclosure of individual operations.

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