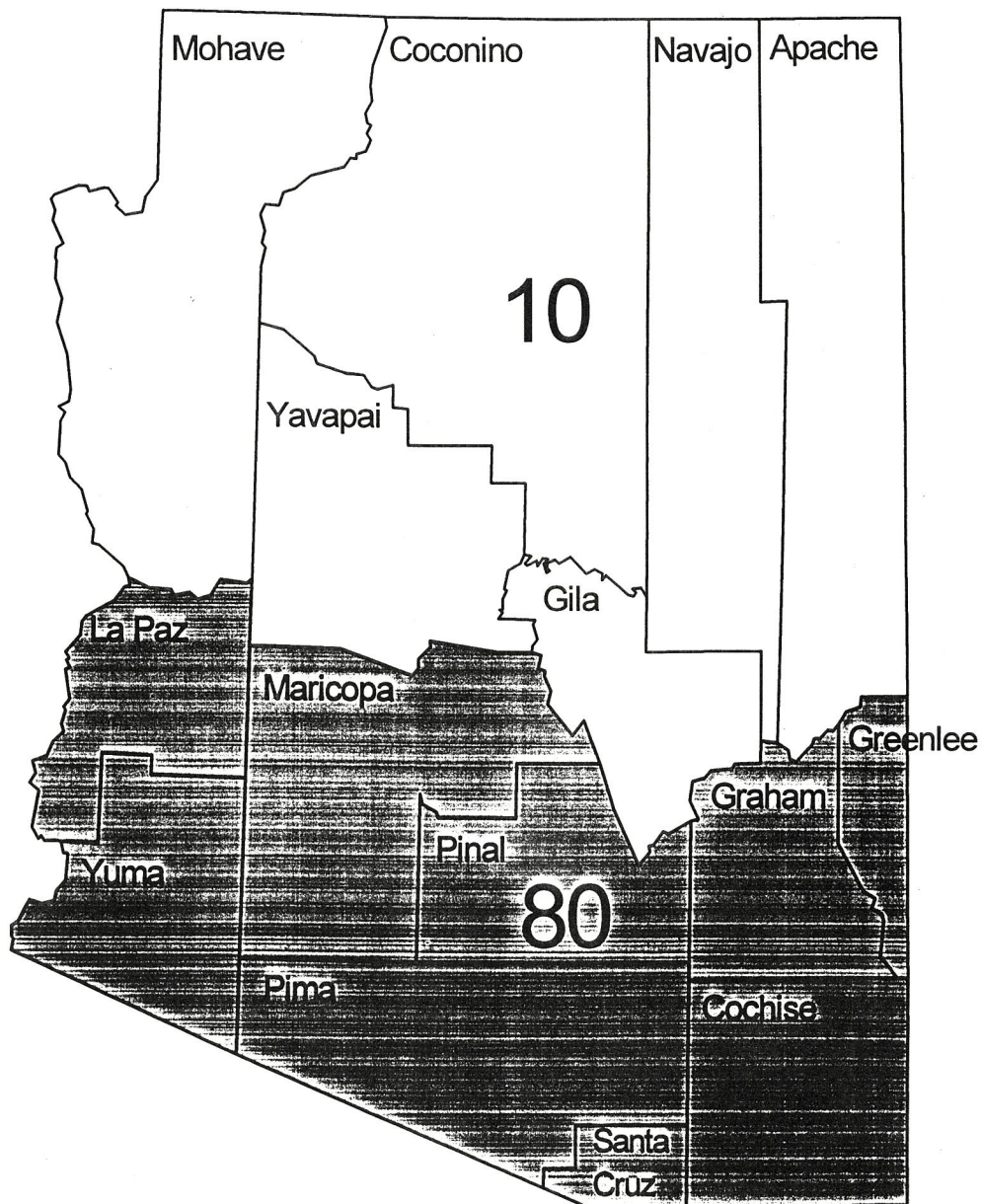


2001 Arizona Agricultural Statistics Bulletin

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Arizona Counties and Agricultural Statistics Districts



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Neil Schneider, Arizona Farm Bureau
Mike Pallesen, Arizona Agricultural Statistics Service



Arizona Agricultural Statistics Service

3003 North Central Avenue, Suite 950
Phoenix, Arizona 85012-2994

Telephone: (602) 280-8850 — Facsimile: (602) 280-8897

Web Page: <http://www.nass.usda.gov/az/>

E-Mail: nass-az@nass.usda.gov

Other Source for Information:

www.agriculture.state.az.us

www.ag.arizona.edu

Office Staff:

Mike Pallesen, State Statistician
Eddie Oaks, Deputy State Statistician

Maria Bautista	Dennis Koong
Jonie Clark	Joel Lehman
Sharon Cochran	Sharon Ricart
Linda Hoffman	Julie Sinclair
Clare Jervis	Doreen Torel

NASDA Staff:

FIELD ENUMERATORS

Western

Luann Sailors, Supervisor
Robin Hall
Melissa Huff

Central and Southern

Kathryn Casey, Supervisor
Beryl Baker
Debbie Ginos
Davalee Siders
Celia Stokes
Rae Tackett

North Central and Eastern

Carol Bond, Supervisor
Mike Grady
Nancy Lawson
William Parker

TELEPHONE ENUMERATORS

Rose Candelaria, Supervisor
Harvey Cohen
Rowena Deserano

Kale Gargas
Kelly Ginos

Merilou E. Hudson
Nancy Sheward

Cooperative function of:

UNITED STATES DEPARTMENT
OF AGRICULTURE
National Agricultural Statistics
Service

R. Ronald Bosecker, Administrator

Joseph T. Reilly, Deputy
Administrator
for Field Operations

THE UNIVERSITY OF ARIZONA
Department of Agricultural
Economics

Eugene G. Sander, Dean
College of Agriculture and Life
Sciences

Alan Ker, Head
Department of Agricultural
Economics

ARIZONA DEPARTMENT OF
AGRICULTURE

Sheldon R. Jones,
Director



USDA, NASS
Arizona Agricultural
Statistics Service

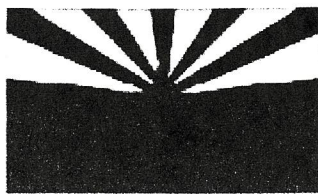
Mike Pallesen
State Statistician
3003 N Central Ave
Suite 950
Phoenix, AZ 85012-2994
(602) 280-8850
mpallesen@nass.usda.gov



Dr Alan Ker
Head, Department Agricultural
And Resource Economics
Econ 319B
University of Arizona
Tucson, AZ 85721
(520) 621-6242
aker@rse.arizona.edu



Sheldon Jones
Director, Arizona Department
of Agriculture
1688 W Adams St.
Phoenix AZ 85007
(602) 542-0998
sheldon.jones@agric.state.az.us



2001 Annual Agricultural Statistics Bulletin

One can never look back on the year 2001 without seeing the sight of the twin towers of the World Trade Center or the Pentagon spewing smoke and fire. This dastardly attack on September 11, killed thousands of Americans and sent a shock wave across the land. After the initial shock, Americans rallied in a wave of patriotism never before seen in this country. A renewed sense of pride permeated all sectors of the American economy, especially agriculture. American farmers are the most efficient producers of food and fiber the world has ever seen. We can feed the entire country and still have enough for exports to feed much of the world as well. Americans still have the lowest per capita expense for food of any industrial nation.

On September 21, 2001 President Bush appointed Governor Tom Ridge of Pennsylvania to create the department of Homeland Security. One topic for this new agency was to measure and evaluate the safety of our Nation's food supply. The first task at hand to satisfy this topic was to determine the amount of food and fiber this country produces, where it is produced, and its disposition.

We are proud to say our statistical program more than met the challenge. The cooperation between Arizona Agricultural Statistics Service, the College of Life Sciences at University of Arizona, and the Arizona Department of Agriculture makes it possible to collect and publish these data series. Never before has our annual bulletin received such attention and notoriety. We have produced this data for well over one hundred years.

It is with great pride that we publish the 2001 version of the Arizona Agricultural Statistics Bulletin.

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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: All Commodities 1/

Commodity	1997	1998	1999	2000	2001
----- 1,000 Dollars -----					
Cotton lint, all	253,462	256,628	172,388	132,632	110,714
Cottonseed	34,330	34,527	30,010	30,427	27,550
Hay	88,293	80,335	81,311	91,539	98,574
Wheat	30,609	42,650	19,791	21,116	23,278
Barley	13,409	11,161	10,957	7,937	8,432
Corn, grain	16,524	10,822	9,888	11,164	12,525
Sorghum, grain	3,145	2,099	528	688	1,168
Silage, corn & sorghum	17,246	17,147	14,073	19,150	26,244
Oil crops	3,583	3,206	2,003	1,917	860
Potatoes	15,706	25,289	27,014	26,500	34,007
Lettuce, Head & Other	204,466	299,644	188,694	237,376	338,740
Lettuce, Leaf	49,706	41,391	40,219	32,665	75,455
Lettuce, Romaine	51,168	67,140	46,523	79,296	96,469
Onions	9,400	17,978	9,042	7,981	10,320
Cauliflower	25,896	32,701	43,641	32,248	26,100
Broccoli	48,400	55,060	83,106	60,342	66,080
Carrots	8,818	7,813	9,500	3,937	NA
Honeydews	13,283	16,968	19,757	13,230	8,359
Cantaloupes	86,669	64,288	73,402	65,719	58,736
Watermelons	17,343	18,240	16,940	18,108	28,230
Spinach	NA	NA	NA	24,164	11,160
Cabbage	NA	NA	NA	10,346	12,528
Peppers, chile	NA	NA	NA	6,848	4,874
Misc. vegetables	91,864	90,429	88,841	90,810	91,181
Grapefruit	2,463	3,477	4,605	1,059	1,267
Oranges	5,843	13,882	4,911	6,923	3,911
Lemons	21,894	38,453	33,963	37,253	25,761
Tangerines	8,914	7,581	16,691	9,674	8,539
Apples	4,724	6,628	4,054	6,971	316
Grapes	14,694	17,276	16,821	14,369	8,291
Pecans	23,125	20,670	27,132	18,995	19,800
Misc. fruits & nuts	7,106	4,270	8,834	6,476	8,132
All other crops	105,526	116,959	120,233	99,195	100,086
Crops	1,277,610	1,424,711	1,224,870	1,227,055	1,347,686
Cattle and calves	441,403	455,225	522,199	626,200	683,361
Hogs	45,659	21,162	18,252	36,874	14,453
Sheep and lambs	10,092	5,829	6,505	8,014	6,601
Dairy products	344,890	389,528	399,766	359,261	423,654
Poultry/eggs	3,497	4,335	9,477	11,193	13,537
Honey	2,419	2,112	1,999	1,723	1,979
Wool/Mohair	719	535	607	490	481
Other livestock	43,595	42,098	31,844	26,618	21,585
Livestock and products	892,274	920,824	990,649	1,070,373	1,165,651
All commodities	2,169,884	2,345,535	2,215,519	2,297,428	2,513,337
Gov't Payments	46,575	78,743	108,030	106,525	95,783
Total Cash Receipts	2,216,459	2,424,278	2,323,549	2,403,953	2,609,120

1/ 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.

Cash Receipts: All Farm Commodities by County

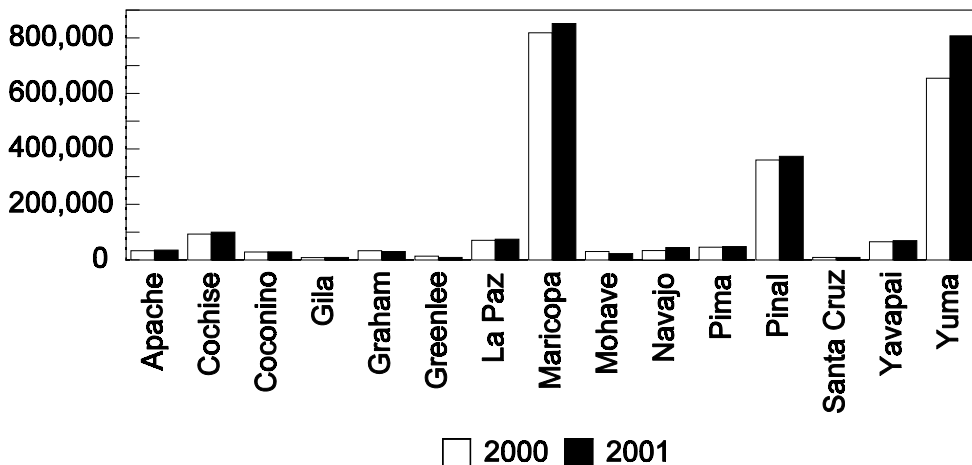
County	-----2000-----			-----2001----- 1/		
	Crops	Livestock	All	Crops	Livestock	All
	----- 1,000 Dollars -----					
Apache	865	32,665	33,530	1,221	34,071	35,292
Cochise	33,511	59,764	93,275	46,508	53,428	99,936
Coconino	1,273	27,128	28,401	741	28,246	28,987
Gila	1,037	7,576	8,613	556	8,242	8,798
Graham	18,056	14,623	32,679	14,743	15,902	30,645
Greenlee	907	12,667	13,574	852	8,016	8,868
La Paz	69,584	853	70,437	73,708	900	74,608
Maricopa	354,954	463,206	818,160	321,017	530,952	851,969
Mohave	7,131	23,185	30,316	6,018	16,553	22,571
Navajo	1,894	32,007	33,901	1,536	42,893	44,429
Pima	27,181	18,321	45,502	28,019	19,994	48,013
Pinal	126,882	232,803	359,685	125,262	247,769	373,031
Santa Cruz	1,210	7,615	8,825	544	8,265	8,809
Yavapai	3,236	62,447	65,683	1,711	67,949	69,660
Yuma	579,334	75,513	654,847	725,250	82,471	807,721
Arizona 2/	1,227,055	1,070,373	2,297,428	1,347,686	1,165,651	2,513,337

1/ Preliminary.

2/ Total may not add due to rounding.

Cash Receipts by County 2000-2001

(000) Dollars



Farm Income Indicators

Item 1/	1995	1996	1997	1998	1999	2000
	----- 1,000 Dollars -----					
Final crop output	1,427,932	1,318,862	1,334,254	1,357,606	1,238,859	1,265,766
Food grains	47,686	81,173	30,609	42,650	19,791	21,363
Feed crops	78,062	113,169	138,617	121,564	116,756	126,916
Cotton	298,969	338,845	287,792	291,154	202,397	186,743
Oil crops	4,401	4,193	3,583	3,206	2,003	1,918
Fruits and tree nuts	112,982	106,790	88,765	112,631	125,522	108,078
Vegetables	718,880	568,038	622,719	736,941	646,679	682,137
All other crops	86,801	92,368	105,526	116,959	120,233	99,277
Home consumption	532	539	532	525	525	518
Value of inventory adjustment 2/	79,619	13,747	56,111	(68,024)	4,953	38,816
Final animal output	801,785	817,644	916,242	915,548	1,016,765	1,061,208
Meat animals	467,841	428,613	497,154	482,216	546,956	665,898
Dairy products	284,288	357,280	344,890	389,528	399,766	357,357
Poultry and eggs	4,104	4,182	3,497	4,335	9,477	11,193
Miscellaneous livestock	51,539	50,457	46,733	44,745	34,450	28,874
Home consumption	4,056	3,787	4,238	3,334	3,164	3,344
Value of inventory adjustment 2/	(10,043)	(26,675)	19,730	(8,610)	22,952	(5,458)
Services and forestry	152,122	228,829	237,346	280,697	313,895	276,684
Machine hire and custom work	18,257	17,882	20,971	28,001	17,095	16,132
Forest products sold	7,143	9,072	8,849	8,225	5,459	5,908
Other farm income	54,131	69,222	65,615	102,395	141,042	94,193
Gross imputed rental value of farm dwellings	72,591	132,653	141,911	142,076	150,299	160,451
Final agricultural sector output	2,381,839	2,365,335	2,487,843	2,553,851	2,569,519	2,603,657
Less: Intermediate consumption outlays	1,132,137	1,144,338	1,288,909	1,253,799	1,259,026	1,413,689
Farm origin	390,215	380,669	455,546	414,168	456,571	541,680
Feed purchased	190,700	208,463	233,423	203,592	185,416	201,150
Livestock and poultry purchased	161,283	127,426	170,020	161,289	216,940	288,427
Seed purchased	38,232	44,780	52,103	49,287	54,215	52,103
Manufactured inputs	218,500	244,727	242,786	238,678	229,051	250,555
Fertilizers and lime	65,635	75,357	80,628	77,055	70,865	70,261
Pesticides	70,628	72,810	76,238	79,868	75,330	78,053
Petroleum fuel and oils	43,426	51,315	54,431	48,878	49,554	70,146
Electricity	38,811	45,245	31,489	32,877	33,302	32,095
Other intermediate expenses	523,422	518,942	590,577	600,953	573,404	621,454
Repair and maintenance of capital items	69,614	78,824	77,423	76,650	79,886	93,836
Machine hire and custom work	128,886	110,146	115,907	130,119	124,109	129,868
Marketing, storage, and transportation expenses	64,566	57,675	79,966	77,647	69,187	77,556
Contract labor	45,299	52,760	52,527	47,534	48,100	62,020
Miscellaneous expenses	215,057	219,537	264,754	269,003	252,122	258,174
Plus: Net government transactions	(28,020)	18,500	6,842	38,816	70,051	67,668
+ Direct Government payments	9,456	57,283	46,575	78,784	107,899	107,066
- Motor vehicle registration and licensing fees	2,376	2,655	2,787	3,158	2,526	3,264
- Property taxes	35,100	36,128	36,946	36,810	35,322	36,134
Gross value added	1,221,682	1,239,497	1,205,776	1,338,868	1,380,543	1,257,637
Less: Capital consumption	121,944	125,100	128,020	131,458	135,026	138,265
Net value added	1,099,738	1,114,397	1,077,756	1,207,410	1,245,517	1,119,372
Less: Factor payments	402,274	399,822	444,748	452,006	472,090	502,734
Employee compensation (total hired labor)	262,594	265,287	301,419	304,805	312,856	341,336
Net rent received by non-operator landlords	33,383	40,430	46,558	50,197	60,131	59,909
Real estate and non-real estate interest	106,297	94,105	96,771	97,004	99,103	101,489
Net farm income	697,464	714,575	633,008	755,404	773,427	616,638

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.

Government Payments

Type of Program	1998 1/	1999 1/	2000 1/	2001 1/
	----- 1,000 Dollars -----			
Feed Grain 2/	(19)	0	0	0
Wheat 2/	(3)	3	0	0
Cotton 2/	(63)	61	0	0
Wool Act 2/	0	0	0	0
Production Flexibility Contracts	44,946	37,462	37,361	32,822
Loan Deficiency Payments	4,691	19,488	15,566	12,370
Conservation 3/	287	200	47	143
Supplemental funding 4/	20,961	48,615	49,015	47,251
Miscellaneous 5/	7,943	2,201	4,536	3,197
Total	78,743	108,030	106,525	95,783

1/ Amounts include only cash payments made directly to farmers.

2/ These are "Commodity programs in effect prior to the 1996 Farm Bill" and represent financial transactions based upon activity initiated under commodity programs that were replaced by "Production Flexibility Payments" in mid-1996. The negative numbers are repayments by farmers of unanticipated overpayments under the earlier programs.

3/ Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

4/ Accounts for supplemental funding provided by the Omnibus Supplemental Appropriations Act of 1999 and Emergency Assistance Provisions of the Agriculture, Rural Development, Food and Drug Administration and Related Agencies Appropriation 2000.

5/ Includes numerous sources of governmental payments for a wide array of programs and assistance. Detailed information can be found at www.fsa.usda.gov.

Agricultural Exports: Equivalent Share of Value by Commodity Group 1/

Commodity Group	1995/96	1996/97	1997/98	1998/99	1999/00
	-----1,000,000 Dollars-----				
Wheat and products	29.7	28.0	29.5	22.0	16.3
Cotton, including linters	150.4	125.3	121.8	60.9	76.8
Cottonseed and products	5.1	5.0	4.6	3.3	3.9
Fruits and preparations	54.2	41.3	34.5	49.8	39.8
Vegetables and preparations	63.8	64.5	71.7	77.7	84.3
Live animals and meat (excludes poultry)	50.8	47.3	45.5	47.2	61.5
Hides and skins	17.8	18.8	14.0	11.8	17.5
Fats, oils, and greases	7.6	6.1	7.4	6.2	4.9
Dairy products	10.9	16.1	15.3	13.4	13.8
Feeds and fodders	9.9	11.1	4.4	9.5	11.4
Seeds	17.7	20.8	22.2	27.3	23.7
Other 2/	6.9	7.5	5.7	4.7	10.0
Arizona	424.7	391.8	376.6	333.9	363.9
United States	59,867.1	57,338.4	53,711.1	49,148.4	50,911.0

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.

Farm Business Balance Sheet

Item	1995	1996	1997	1998	1999	2000
	----- Numbers -----					
Farms	7,800	7,900	7,900	7,900	7,700	7,500
	----- 1,000 Dollars -----					
Farm assets	24,757,235	25,846,754	27,625,950	29,197,126	31,287,853	34,323,246
Real estate	23,554,557	24,625,218	26,231,873	27,830,582	29,798,822	32,829,210
Livestock and poultry 1/	477,132	485,700	569,360	536,380	605,260	642,401
Machinery and motor vehicles 2/	392,104	400,587	403,701	404,320	401,841	394,004
Crops 3/	66,278	44,676	87,898	94,951	144,196	66,956
Purchased inputs	30,643	38,667	45,441	44,647	35,687	43,399
Financial	236,521	251,906	289,677	286,246	302,047	347,276
Farm debt 4/	1,208,648	1,257,415	1,346,705	1,397,765	1,450,351	1,486,898
Real estate	483,674	478,186	520,391	539,569	586,600	576,405
Farm Credit System	88,828	109,372	140,562	153,585	185,991	191,494
Farm Service Agency	38,219	34,358	32,092	28,320	27,042	25,340
Commercial banks	58,817	49,017	53,153	57,214	62,753	67,043
Life insurance companies	148,508	132,248	137,507	144,928	155,292	140,103
Individuals and others	149,301	153,190	157,078	155,522	155,522	152,423
CCC storage & drying loans	0	0	0	0	0	0
Non-real estate	724,974	779,229	826,314	858,196	863,751	910,493
Farm Credit System	129,967	139,729	144,049	160,458	165,948	176,677
Farm Service Agency	67,062	46,706	39,377	34,042	33,957	32,059
Commercial banks	327,694	376,764	409,867	420,967	412,620	437,970
Individuals and others	200,251	216,029	233,020	242,729	251,225	263,787
Equity	23,548,587	24,589,339	26,279,245	27,799,361	29,837,502	32,836,348
	----- Percent -----					
Ratio:						
Debt/equity	5.1	5.1	5.1	5.0	4.9	4.5
Debt/assets	4.9	4.9	4.9	4.8	4.6	4.3

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 non-farm purposes.

Farm Numbers and Land in Farms

Year	Number of Farms in Operation	Land in Farms 1/ (000) Acres	Average Farm Size 1/ Acres	Year	Number of Farms in Operation	Land in Farms (000) Acres	Average Farm Size Acres
1910	9,200			1956	9,400	45,000	4,787
1911	9,300			1957	9,100	45,000	4,945
1912	9,400			1958	8,800	45,000	5,114
1913	9,500			1959	8,500	44,800	5,271
1914	9,500			1960	8,200	44,600	5,439
1915	9,600			1961	7,900	44,400	5,620
1916	9,600			1962	7,600	44,200	5,816
1917	9,700			1963	7,300	44,000	6,027
1918	9,800			1964	7,000	43,800	6,257
1919	9,800			1965	6,800	43,700	6,426
1920	10,000			1966	6,700	43,100	6,433
1921	10,000			1967	6,600	42,500	6,439
1922	10,200			1968	6,500	41,900	6,446
1923	10,500			1969	6,400	41,300	6,453
1924	10,600			1970	6,300	41,300	6,556
1925	10,800			1971	6,200	41,200	6,645
1926	11,500			1972	6,200	41,200	6,645
1927	12,200			1973	6,300	41,100	6,524
1928	13,000			1974	6,500	41,100	6,323
1929	13,600			1975	6,300	40,000	6,349
1930	14,200			1976	6,400	39,800	6,219
1931	14,200			1977	6,600	39,200	5,939
1932	14,200			1978	6,700	39,100	5,836
1933	14,300			1979	7,100	38,500	5,423
1934	14,300			1980	7,500	38,100	5,080
1935	14,300			1981	7,800	37,800	4,846
1936	14,200			1982	8,000	37,500	4,688
1937	14,100			1983	8,200	37,500	4,573
1938	14,000			1984	8,300	37,500	4,518
1939	13,800			1985	8,500	37,500	4,412
1940	13,700			1986	8,600	37,200	4,326
1941	13,600			1987	8,400	37,000	4,405
1942	13,500			1988	8,100	36,500	4,506
1943	13,500			1989	8,000	36,000	4,500
1944	13,500			1990	7,800	36,200	4,641
1945	13,500			1991	7,600	35,800	4,711
1946	13,200			1992	7,500	35,600	4,747
1947	12,900			1993	7,800	28,300	3,628
1948	12,500			1994	7,800	28,300	3,628
1949	12,000			1995	7,800	28,300	3,628
1950	11,400	42,500	3,728	1996	7,900	28,300	3,582
1951	11,000	42,800	3,891	1997	7,900	28,300	3,582
1952	10,700	43,200	4,037	1998	7,800	28,100	3,603
1953	10,300	43,600	4,233	1999	7,700	27,500	3,571
1954	10,000	44,200	4,420	2000	7,500	26,700	3,560
1955	9,700	44,600	4,598	2001	7,300	26,600	3,644

1/ Not available before 1950.

Census Farm Numbers and Land in Farms by County

County	Number of Farms in Operation				Land in Farms			
	1982	1987	1992	1997	1982	1987	1992	1997
	----- Number -----				----- Acres -----			
Apache	296	380	332	288	6,231,914	5,779,528	5,785,707	1/
Cochise	785	836	831	824	2,071,868	2,077,793	1,891,644	1,260,021
Coconino	232	294	285	199	5,934,411	5,905,699	5,989,961	6,209,424
Gila	163	157	143	148	1,151,510	1,189,175	1,151,284	1/
Graham	308	323	317	281	1,927,687	1,852,684	1,846,497	1,244,760
Greenlee	121	102	107	99	141,595	139,840	137,834	29,406
La Paz	2/	109	101	97	2/	226,954	246,038	278,854
Maricopa	2,403	2,334	1,856	1,643	1,429,539	1,391,456	729,947	708,656
Mohave	223	236	212	212	2,270,298	1,906,756	1,981,938	997,171
Navajo	331	376	375	310	7,313,958	7,687,460	7,229,585	3,902,552
Pima	539	520	448	419	3,476,555	3,194,736	3,472,248	2,913,607
Pinal	605	730	611	541	2,403,901	1,958,489	1,902,452	1,303,431
Santa Cruz	133	179	164	156	379,985	346,266	334,284	265,285
Yavapai	474	484	463	453	2,508,888	2,358,559	2,108,834	771,632
Yuma	721	609	528	465	510,425	272,399	229,365	237,742

1/ Not reported to avoid disclosing individual operations.

2/ LaPaz county did not exist for the 1982 Census.

Livestock Summary: Inventory and Value

	Inventory 1/ Value 2/		Inventory 1/ Value 2/		Inventory 1/ Value 2/		Inventory 1/ Value 2/	
	-----1996-----		-----1997-----		-----1998-----		-----1999-----	
	1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars
Cattle and calves 3/	850	459,000	810	469,800	820	541,200	810	518,400
Beef cows that have calved	232		218		220		218	
Milk cows that have calved	118		122		130		132	
Beef cow replacement heifers	43		34		38		40	
Milk cow replacement heifers	22		21		26		23	
Other heifers 500 lbs and over	22		30		26		34	
Steers 500 lbs and over	240		245		250		210	
Bulls 500 lbs and over	24		20		20		22	
Calves under 500 lbs	149		120		110		131	
Cattle on feed 4/	222		233		245		206	
Hogs 5/	125	10,000	150	15,000	145	12,760	115	5,520
Breeding hogs	15		20		15		17	
Market hogs	110		130		130		98	
Under 60 lbs	46		65		42		42	
60-119 lbs	24		24		33		21	
120-179 lbs	21		21		28		17	
180 lbs and over	19		20		27		18	
Sheep and Lambs 3/	160	15,360	150	15,000	140	15,400	140	12,460
Breeding sheep and lambs	90		75		73		68	
Ewes one year old and older	79		65		63		58	
Rams one year old and older	2		2		2		3	
Replacement lambs under one year old	9		8		8		7	
Market sheep and lambs	70		75		67		72	
Market lambs	69		73		66		71	
Under 65 lbs	28		14		16		14	
65-84 lbs	8		4		11		15	
85-104 lbs	31		45		36		13	
105 lbs and over	2		10		3		29	
Market sheep	1		2		1		1	
Goats 3/								
Angora goats	50	1,500	40	1,400	40	1,200	38	1,520

See footnotes at end of table

---Continued on next page

Livestock Summary: Inventory and Value

---Continued

	Inventory 1/ -----2000-----	Value 2/ -----2000-----	Inventory 1/ -----2001-----	Value 2/ -----2001-----	Inventory 1/ -----2002-----	Value 2/ -----2002-----
	1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars
Cattle and calves 3/	840	579,600	840	621,600	840	646,800
Beef cows that have calved	200		195		185	
Milk cows that have calved	135		140		140	
Beef cow replacement heifers	39		36		36	
Milk cow replacement heifers	26		31		33	
Other heifers 500 lbs and over	23		15		17	
Steers 500 lbs and over	210		230		250	
Bulls 500 lbs and over	22		23		22	
Calves under 500 lbs	185		170		157	
Cattle on feed 4/	272		301		305	
Hogs 5/	140	10,780	9	747	133	11,172
Breeding hogs	19		2		14	
Market hogs	121		7		119	
Under 60 lbs	47		4		38	
60-119 lbs	25		1		27	
120-179 lbs	24		1		27	
180 lbs and over	25		1		27	
Sheep and Lambs 3/	155	14,880	132	12,936	134	12,864
Breeding sheep and lambs	66		65		66	
Ewes one year old and older	58		55		57	
Rams one year old and older	3		3		3	
Replacement lambs under one year old	5		7		6	
Market sheep and lambs	89		67		68	
Market lambs	88		65		66	
Under 65 lbs	12		12		13	
65-84 lbs	22		16		18	
85-104 lbs	26		20		20	
105 lbs and over	28		17		15	
Market sheep	1		2		2	
Goats 3/						
Angora goats	36	1,548	34	2,040	32	1,760

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.

Livestock: Record Highs and Lows

	Date Series Began	Record	Unit	Quantity	Year 1/
Cattle					
Inventory January 1	1920	High	1,000 Head	1,620	1920
		Low		735	1929
Calves born	1924	High	1,000 Head	484	1924
		Low		265	1979
Beef cows January 1	1920	High	1,000 Head	819	1920
		Low		185	2002
Milk cows January 1	1870	High	1,000 Head	140	2002
		Low		1	1870
Cattle on feed January 1	1930	High	1,000 Head	655	1973
		Low		23	1930
Hogs					
Inventory December 1	1870	High	1,000 Head	175	1985
		Low		1	1871
Sheep					
Inventory January 1	1867	High	1,000 Head	1,420	1917
		Low		12	1867
Lamb crop	1924	High	1,000 Head	645	1926
		Low		40	2002
Marketings	1955	High	1,000 Head	393	1966
		Low		98	1999
Wool production	1909	High	1,000 Lbs	8,000	1917
		Low		740	2001
Weight per fleece	1909	High	Lbs	7.6	1950
		Low		5.8	1933
Mohair	1909 2/	High	1,000 Lbs	960	1931
		Low		88	1950
Milk					
Milk production	1924	High	Million Lbs	3,033	2000
		Low		157	1925
Milk production	1924	High	Lbs per cow	21,873	1999
		Low		4,750	1925

1/ The latest year a record was achieved. Some records were equaled in earlier years.

2/ Estimates were discontinued in 1971 and resumed in 1988.

Cattle and Calves

Arizona's inventory of cattle and calves taken on January 1, 2002 was estimated at 840,000 head, the same amount as the previous year. The 2001 calf crop of 270,000 was down 5,000 head from the 2000 calf crop. The value of Arizona cattle on January 1 was \$647 million, up 4 percent.

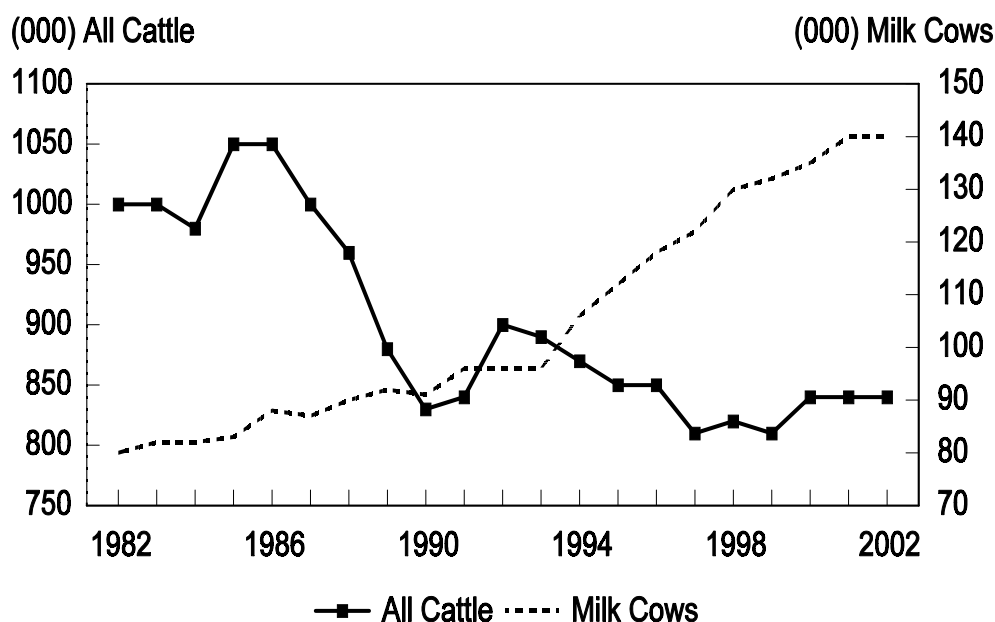
Monthly beef cattle prices varied by \$14.40 per hundredweight during 2001, from a low of \$64.50 in December to a high of \$78.90 in March. The marketing year average price for beef cattle increased \$3.30 per hundredweight to \$71.90. The annual average steer and heifer price increased \$3.10 to \$72.20 per hundredweight and the annual average calf price decreased \$1.00 to \$101.00 per hundredweight. The annual average price for cows increased \$4.40 per hundredweight to \$40.60.

Cattle and calf marketings were up 5 percent to 932 million pounds and the gross income from these marketings increased 9 percent to \$686 million.

Arizona's feedlot operators marketed 348,000 head during 2001. Feedlot inventories ranged from 291,000 head on July 1 to 309,000 head on April 1.

Arizona's 18 livestock slaughtering establishments produced 417.3 million pounds of red meat during 2001, up 7 percent from the 2000 slaughter. Commercial cattle slaughter totaled 558,100 head, up 5 percent from 2000.

Arizona Cattle Inventory January 1, 1982-2002



All Cattle and Calves: Number of Operations and Inventory 1/

	-----January 1-----						
	1996	1997	1998	1999	2000	2001	2002
Arizona							
Operations (Number)	3,400	3,300	3,200	3,200	3,100	3,000	2/
Inventory (1,000 Head)	850.0	810.0	820.0	810.0	840.0	840.0	840.0
United States							
Operations (Number)	1,176,700	1,148,050	1,115,650	1,096,550	1,077,560	1,050,910	2/
Inventory (1,000 Head)	103,548.2	101,655.7	99,744.0	99,115.0	98,198.0	97,276.5	96,704.0

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 2003.

All Cattle and Calves: Number on Farms and Value

	-----January 1-----						
	1996	1997	1998	1999	2000	2001	2002
All cattle and calves (1,000 Head)	850	810	820	810	840	840	840
Cows that have calved (1,000 Head)							
Beef cows	232	218	220	218	200	195	185
Milk cows	118	122	130	132	135	140	140
Heifers 500 pounds and over (1,000 Head)							
Beef cow replacement	43	34	38	40	39	36	36
Milk cow replacement	22	21	26	23	26	31	33
Other heifers	22	30	26	34	23	15	17
Steers 500 pounds and over (1,000 Head)	240	245	250	210	210	230	250
Bulls 500 pounds and over (1,000 Head)	24	20	20	22	22	23	22
Calves under 500 pounds (1,000 Head)	149	120	110	131	185	170	157
Value of all cattle and calves							
Per head (Dollars)	540	580	660	640	690	740	770
Total (1,000 Dollars)	459,000	469,800	541,200	518,400	579,600	621,600	646,800

All Cattle and Calves: Inventory, Supply, and Disposition

	1995	1996	1997	1998	1999	2000	2001	2002
	-----1,000 Head-----							
Inventory January 1	850	850	810	820	810	840	840	840
Calf crop	295	285	285	285	280	275	270	3/
In-shippments	450	442	527	517	560	625	625	3/
Marketings 1/								
Cattle	580	585	601	637	667	702	712	3/
Calves	102	119	139	134	102	159	141	3/
Farm slaughter 2/	3	3	2	1	1	1	1	3/
Deaths								
Cattle	30	30	30	20	21	19	21	3/
Calves	30	30	30	20	19	19	20	3/

1/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes.

Excludes inter-farm sales within the State and farm slaughter.

2/ Excludes custom slaughter for farmers at commercial establishments.

3/ Not available until January 2003.

All Cattle and Calves: Production and Income

	1995	1996	1997	1998	1999	2000	2001
Production (1,000 Lbs) 1/	498,121	450,478	467,026	477,277	534,928	605,640	641,866
Marketings (1,000 Lbs) 2/	704,820	674,340	697,540	735,740	795,050	888,980	932,300
Average price per 100 Lbs (Dollars)							
Cattle	60.40	56.90	62.10	60.80	64.90	68.60	71.90
Calves	74.20	58.50	83.40	82.00	85.40	102.00	101.00
Value of production (1,000 Dollars)	276,468	253,363	291,320	292,076	317,921	349,568	403,925
Cash receipts (1,000 Dollars) 3/	430,450	384,228	441,403	455,225	522,199	626,200	683,361
Value of home consumption (1,000 Dollars)	2,714	2,492	2,413	2,030	2,153	2,333	2,516
Gross income (1,000 Dollars)	433,164	386,720	443,816	457,255	524,352	628,533	685,877

1/ Includes total live weight of livestock marketed, farm slaughter, and custom slaughter consumed on farms where produced, minus live weight of in-shippments, 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 inter-farm sales within the State and farm slaughter.

3/ Receipts from marketings and sale of farm slaughter.

All Cattle & Calves: Number on Farms by County 1/

County and Year	----- January 1 -----				County and Year	----- January 1 -----			
	All Cattle	Beef Cows 2/	Milk Cows 3/	Cattle on Feed		All Cattle	Beef Cows 2/	Milk Cows 3/	Cattle on Feed
Apache	----- Head -----				Mohave	----- Head -----			
1996	40,000				1996	17,000			
1997	35,000				1997	25,000			
1998	34,000	16,000			1998	27,000	17,000		
1999	32,000	15,000			1999	25,000	13,000		
2000	33,000	15,000			2000	30,000	16,000		
2001	36,000	18,000			2001	22,000	13,000		
2002	36,000	19,000			2002	20,000	10,000		
Cochise					Navajo				
1996	79,000				1996	19,000			
1997	77,000				1997	20,000			
1998	70,000	34,000			1998	30,000	15,000		
1999	70,000	30,000			1999	30,000	15,000		
2000	70,000	33,000			2000	35,000	18,000		
2001	61,000	29,000			2001	30,000	19,000		
2002	65,000	30,000			2002	30,000	19,000		
Coconino					Pima				
1996	47,000				1996	54,000			
1997	42,000				1997	42,000			
1998	47,000	25,000			1998	39,000	19,000		
1999	45,000	21,000			1999	45,000	21,000		
2000	48,000	24,000			2000	32,000	15,000		
2001	39,000	21,000			2001	23,000	12,000		
2002	30,000	14,000			2002	20,000	11,000		
Gila					Pinal				
1996	22,000				1996	172,000		9,000	116,000
1997	18,000				1997	165,000		8,000	124,000
1998	19,000	10,000			1998	174,000	12,000	11,000	151,000
1999	18,000	10,000			1999	174,000	21,000	12,000	119,000
2000	17,000	8,000			2000	210,000	11,000	14,000	176,000
2001	10,000	6,000			2001	247,000	14,000	13,000	204,000
2002	10,000	7,000			2002	250,000	15,000	14,000	202,000
Graham					Santa Cruz				
1996	28,000				1996	18,000			
1997	23,000				1997	17,000			
1998	25,000	13,000			1998	15,000	8,000		
1999	27,000	16,000			1999	12,000	7,000		
2000	20,000	10,000			2000	10,000	5,000		
2001	16,000	10,000			2001	13,000	8,000		
2002	19,000	12,000			2002	10,000	6,000		
Greenlee					Yavapai				
1996	12,000				1996	53,000			
1997	10,000				1997	57,000			
1998	11,000	6,000			1998	66,000	32,000		
1999	12,000	6,000			1999	63,000	32,000		
2000	9,000	4,000			2000	67,000	33,000		
2001	5,000	3,000			2001	70,000	35,000		
2002	6,000	4,000			2002	60,000	30,000		
La Paz					Yuma				
1996	4,000				1996	101,000			98,000
1997	4,000				1997	100,000			100,000
1998	3,000	1,000			1998	90,000	1,000		88,000
1999	3,000	1,000			1999	84,000	1,000		83,000
2000	2,000	1,000			2000	92,000	1,000		91,000
2001	2,000	1,000			2001	93,000	1,000		92,000
2002	1,000	1,000			2002	98,000	1,000		97,000
Maricopa					Arizona				
1996	184,000		103,000	8,000	1996	850,000		118,000	222,000
1997	175,000		108,000	9,000	1997	810,000		122,000	233,000
1998	170,000	11,000	112,000	6,000	1998	820,000	220,000	130,000	245,000
1999	170,000	9,000	112,000	4,000	1999	810,000	218,000	132,000	206,000
2000	165,000	6,000	115,000	5,000	2000	840,000	200,000	135,000	272,000
2001	173,000	5,000	116,000	5,000	2001	840,000	195,000	140,000	301,000
2002	185,000	6,000	119,000	6,000	2002	840,000	185,000	140,000	305,000

1/ Less than 1,000 head not published to avoid disclosure of individual operations.

2/ Beef cow estimates by county began in 1998.

3/ Some counties not published to avoid disclosure of individual operations.

Cattle on Feed: Inventory

Month	1995	1996	1997	1998	1999	2000	2001
	-----1,000 Head-----						
January 1	210	222	233	245	206	272	301
February 1	201	204	223	220	202	275	302
March 1	196	202	224	220	203	275	307
April 1	192	206	224	212	214	273	309
May 1	190	188	214	205	208	276	308
June 1	190	183	206	214	207	276	305
July 1	178	173	189	200	198	274	291
August 1	174	177	176	196	194	262	297
September 1	163	182	185	200	200	257	293
October 1	173	201	193	201	208	272	298
November 1	207	224	215	205	239	292	301
December 1	224	238	243	214	265	298	303

Cattle on Feed: Number of Feedlots and Marketings

Feedlot Capacity	1995	1996	1997	1998	1999	2000	2001
15,999 and under							
Lots (Number)	3	3	3	2	2	2	2
Cattle marketed (1,000 Head)	13	12	15	8	7	6	7
16,000 - 31,999							
Lots (Number)	3	3	3	3	2	2	2
Cattle marketed (1,000 Head)	100	96	98	89	52	45	50
32,000 and over							
Lots (Number)	3	3	3	3	3	3	3
Cattle marketed (1,000 Head)	267	290	285	195	231	284	291
Total							
Lots (Number)	9	9	9	8	7	7	7
Cattle marketed (1,000 Head)	380	398	398	292	290	335	348

All Cattle: Monthly and Marketing Year Average Prices Received by Producers

	1995	1996	1997	1998	1999	2000	2001
	-----Dollars per cwt-----						
All Beef Cattle 1/							
January	66.10	55.50	60.00	62.80	60.30	68.30	77.00
February	68.30	55.30	61.10	59.20	62.20	68.60	77.70
March	64.50	54.40	63.90	60.40	63.80	71.00	78.90
April	62.30	52.80	63.80	62.60	64.40	72.10	77.00
May	59.50	53.30	64.30	65.00	64.40	70.50	73.00
June	60.20	53.80	61.00	65.10	65.30	69.60	73.00
July	58.80	57.80	62.20	58.80	63.80	66.50	71.50
August	58.20	61.50	62.90	58.20	64.20	63.80	71.00
September	58.40	60.80	61.00	57.40	65.30	64.00	68.80
October	57.50	60.50	61.30	59.30	67.80	67.00	68.20
November	58.40	59.70	62.00	61.00	69.40	69.60	65.20
December	56.90	59.90	61.40	58.90	67.50	72.70	64.50
Marketing year average	60.40	56.90	62.10	60.80	64.90	68.60	71.90
Steers and Heifers							
January	71.00	59.50	64.00	64.30	60.60	68.60	77.40
February	72.50	58.50	64.50	60.80	62.50	68.90	78.10
March	68.00	57.50	67.00	62.00	64.10	71.30	79.30
April	66.00	56.00	67.00	64.30	64.70	72.40	77.30
May	62.00	56.00	67.00	65.80	64.70	70.80	73.30
June	62.50	56.00	63.20	66.00	65.60	69.90	73.30
July	61.00	60.00	63.90	59.30	64.10	66.80	71.80
August	60.00	64.00	64.80	58.60	64.50	64.00	71.30
September	61.50	66.00	64.00	57.90	65.60	64.30	69.10
October	62.00	66.00	66.20	59.90	69.40	68.10	68.50
November	63.00	65.00	67.00	61.70	69.90	70.60	65.50
December	60.00	64.00	64.60	59.50	68.20	73.90	64.80
Marketing year average	63.70	60.50	65.20	61.70	65.20	69.10	72.20
Calves							
January	88.00	58.00	67.00	91.20	81.30	91.90	107.00
February	87.00	59.00	73.00	93.20	81.30	101.00	112.00
March	85.00	58.50	82.00	95.30	82.20	112.00	112.00
April	81.00	54.00	82.00	92.50	86.30	106.00	107.00
May	76.00	51.00	84.00	88.50	81.60	97.80	103.00
June	75.00	54.50	84.00	75.50	86.10	99.00	101.00
July	73.00	63.00	88.80	75.50	87.50	101.00	96.70
August	71.00	63.00	92.10	78.10	88.50	103.00	96.10
September	69.00	61.50	92.00	72.60	91.00	98.60	99.50
October	67.00	60.00	85.80	72.30	86.30	98.70	94.30
November	64.00	60.50	83.80	74.40	84.50	109.00	95.20
December	61.00	59.50	87.20	72.50	90.40	104.00	95.00
Marketing year average	74.20	58.50	83.40	82.00	85.40	102.00	101.00
Cows							
January	36.00	33.00	31.00	43.00	34.80	34.20	37.00
February	37.50	32.00	36.00	37.60	34.80	35.80	39.40
March	36.00	31.50	39.00	42.10	34.10	38.60	39.60
April	35.00	29.50	40.50	39.40	36.00	38.60	48.70
May	34.00	29.00	40.20	38.40	34.60	36.80	46.10
June	34.00	29.00	38.70	34.50	34.70	37.00	46.50
July	33.50	32.00	42.70	34.50	38.30	39.30	43.40
August	33.70	32.50	41.00	36.50	38.90	39.40	44.20
September	33.00	31.00	39.00	34.20	35.80	35.50	38.40
October	32.00	29.00	33.50	29.50	30.60	32.70	36.50
November	30.00	27.00	31.00	26.90	30.60	36.40	35.90
December	31.50	27.00	35.90	30.50	33.30	33.40	36.00
Marketing year average	33.80	30.60	36.50	32.10	34.10	36.20	40.60

1/ Includes 'steers and heifers' and cows.

Grazing Fees

As of 2001, approximately 48 percent of Arizona's total area of 72,731,000 acres is Federal and State public trust land administered by the United States Department of Interior (USDI) Bureau of Land Management, the United States Department of Agriculture (USDA) Forest Service, and the Arizona 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 Agricultural Statistics Board and furnished to USDI Bureau of Land Management and the USDA Forest Service for calculating the grazing fee each year.

Public Land Grazing Fee Formulation *

Grazing Fee Components	Base Year 1964-68	1996	1997	1998	1999	2000	2001	2002
Grazing Rates on Private Land (Dollars) 1/	3.65	11.00	10.70	11.30	11.80	11.90	12.00	12.60
Forage Value Index (FVI) 2/	100	301	293	310	323	326	329	345
Average Price Received for Beef Cattle per Cwt (Dollars) 3/	22.04	61.15	55.49	61.90	60.01	61.89	68.88	72.80
Beef Cattle Price Index (BCPI) 4/	100	277	252	278	272	281	313	330
Prices Paid Index (PPI) 5/	100	473	499	512	514	516	554	559
Federal Grazing Fee (Dollars) 6/	(1.23)	1.35	1.35	1.35	1.35	1.35	1.35	1.43
State Grazing Fee (Dollars)	(0.95)	2.18	2.09	2.04	1.96	1.95	2.00	2.11

* The Federal Grazing Fee for the year specified, as constrained by Presidential Executive Order 12548, is based on prior year values for the formula components.

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. Private Fee Grazing Rates, for the prior year, are published by NASS-USDA in the January Agricultural Prices report.

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. Average Beef Cattle Price for the Nov-Oct period, are published by NASS-USDA in the December Agricultural Prices report.

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. Average Beef Cattle Price for the Nov-Oct period, are published by NASS-USDA in the December Agricultural Prices report.

6/ The grazing fee = base year fee (FVI + BCPI - PPI)/100. 2001 for example = \$1.23 (345 + 330 - 559)/100 = \$1.43 (Federal), per Executive Order, \$1.35 is the legal minimum.

Dairy

The average number of milk cows maintained by Arizona's dairy operations in 2001 increased 1,000 head from a year ago to 140,000 head. As of January 1, 2002, the number of milk cows totaled 140,000, the same as January 1, 2001. Milk production per cow during 2001 was 20,679 pounds, down 5 percent from last year.

Milk production totaled 2.90 billion pounds in 2001, a decrease of 5 percent from 2000. Value of milk produced, at \$425.6 million dollars, was an 18 percent increase from the 2000 value. The average returns per 100 pounds of milk in 2001 was \$14.70, up \$2.80 from 2000.

Milk Cows: Monthly and Annual Average Inventory

	1995	1996	1997	1998	1999	2000	2001
	-----1,000 Head-----						
January	112	118	122	130	132	137	140
February	112	118	123	130	132	137	140
March	112	118	125	130	132	137	140
April	112	119	127	130	132	138	140
May	112	120	128	130	134	138	140
June	112	121	128	131	134	138	140
July	112	122	128	132	135	140	140
August	112	122	128	132	135	140	140
September	113	122	129	132	135	140	140
October	114	122	130	132	135	140	140
November	115	122	130	132	135	140	140
December	117	122	130	132	135	140	140
Annual average	113	121	127	131	134	139	140

Milk: Monthly and Annual Average Produced per Cow

	1995	1996	1997	1998	1999	2000	2001
	-----Lbs-----						
January	1,715	1,790	1,965	1,800	1,925	1,925	1,825
February	1,650	1,770	1,855	1,660	1,835	1,935	1,690
March	1,900	1,975	2,095	1,885	2,135	2,115	1,855
April	1,820	1,910	1,985	1,885	2,075	2,080	1,855
May	1,830	1,900	1,920	1,945	2,060	2,095	1,850
June	1,680	1,685	1,760	1,780	1,830	1,890	1,730
July	1,555	1,445	1,655	1,530	1,620	1,735	1,740
August	1,400	1,445	1,460	1,410	1,580	1,580	1,520
September	1,390	1,475	1,395	1,440	1,550	1,555	1,545
October	1,570	1,625	1,555	1,650	1,725	1,645	1,670
November	1,555	1,690	1,600	1,675	1,755	1,585	1,660
December	1,685	1,850	1,710	1,795	1,830	1,735	1,730
Annual average 1/	19,735	20,446	20,976	20,458	21,873	21,820	20,679

1/ Numbers may not add due to rounding.

Milk: Monthly and Annual Average Production

	1995	1996	1997	1998	1999	2000	2001
	-----Million Lbs-----						
January	192	211	240	234	254	264	256
February	185	209	228	216	242	265	237
March	213	233	262	245	282	290	260
April	204	227	252	245	274	287	260
May	205	228	246	253	276	289	259
June	188	204	225	233	245	261	242
July	174	176	212	202	219	243	244
August	157	176	187	186	213	221	213
September	157	180	180	190	209	218	216
October	179	198	202	218	233	230	234
November	179	206	208	221	237	222	232
December	197	226	222	237	247	243	242
Annual average	2,230	2,474	2,664	2,680	2,931	3,033	2,895

Milk Production: Marketings and Income

	1995	1996	1997	1998	1999	2000	2001
Combined marketings of milk and cream							
Milk utilized (Million Lbs)	2,221	2,464	2,653	2,668	2,918	3,019	2,882
Average returns (Dollars)							
Per 100 pounds of milk	12.80	14.50	13.00	14.60	13.80	11.90	14.70
Per pound of milkfat	3.54	4.04	3.65	4.09	3.85	3.30	4.06
Cash receipts from marketings (1,000 Dollars)	284,288	357,280	344,890	389,528	402,684	359,261	423,654
Used for milk, cream & butter where produced							
Milk utilized (Million Lbs)	1	1	1	1	1	1	1
Value (1,000 Dollars)	128	145	130	146	138	119	147
Gross producer income (1,000 Dollars) 1/	284,416	357,425	345,020	389,674	402,822	359,380	423,801

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

Milk Cows: Number of Operations by Size Group 1/

	1995	1996	1997	1998	1999	2000	2001
	-----Number-----						
1-99	190	170	140	140	130	130	130
100-199	10	10	10	10	10	10	10
200 and over	100	100	100	100	110	110	110
Total	300	280	250	250	250	250	250

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

Dairy: Milk Cows, Production of Milk and Milkfat, and Value

	1995	1996	1997	1998	1999	2000	2001
Milk cows (1,000 head) 1/	113	121	127	131	134	139	140
Production per milk cow (Lbs)							
Milk	19,735	20,446	20,976	20,458	21,873	21,820	20,679
Milkfat	714	734	747	730	783	788	749
Milkfat in all milk produced (Percent)	3.62	3.59	3.56	3.57	3.58	3.61	3.62
Total production (Million Lbs)							
Milk	2,230	2,474	2,664	2,680	2,931	3,033	2,895
Milkfat	80.7	88.8	94.8	95.7	104.9	109.5	104.8
Value of milk produced (1,000 Dollars) 2/	285,440	358,730	346,320	391,280	404,478	360,927	425,565

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

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

Goats and Mohair

On January 1, 2002, Arizona's Angora goat inventory was 32,000 head, down 2,000 from last year. At \$55 per head, the total value of Angora goats was estimated at \$1.76 million, 14 percent below last year. 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 decreased 30 cents from a year ago, to \$1.50 per pound. Mohair production was estimated at 144,000 pounds for a total value of \$216,000.

Angora Goats: Number on Farms and Value

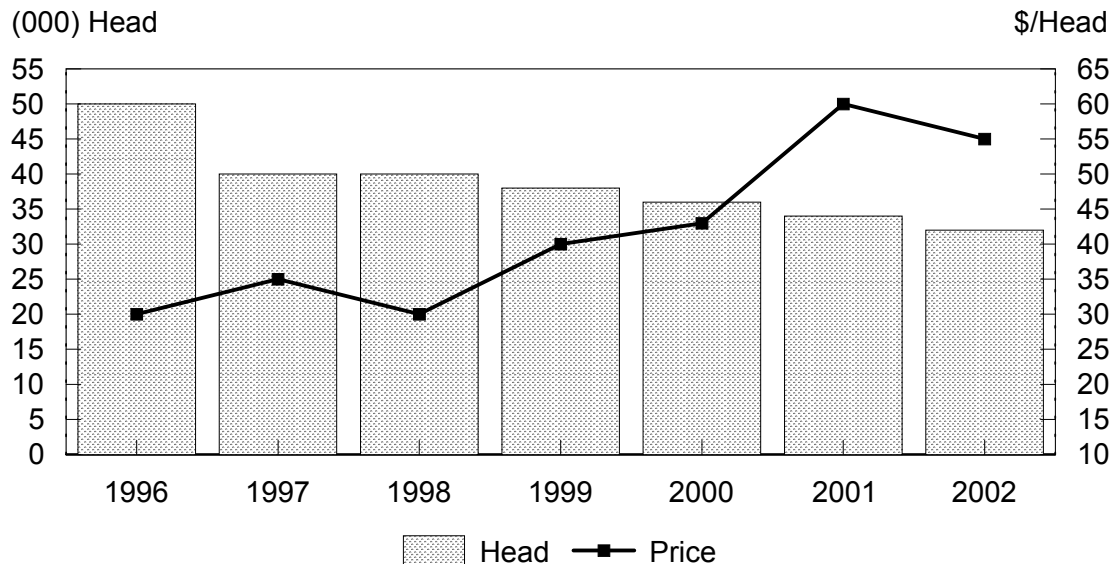
	1996	1997	1998	1999	2000	2001	2002
Goats (1,000 Head) 1/	50	40	40	38	36	34	32
Farm Value:							
Per Head (Dollars)	30.00	35.00	30.00	40.00	43.00	60.00	55.00
Total (1,000 Dollars)	1,500	1,400	1,200	1,520	1,548	2,040	1,760

1/ Estimates are based on January 1 of the current year.

Mohair: Production and Value

	1995	1996	1997	1998	1999	2000	2001
Goats Clipped (1,000 Head)	40	38	38	36	34	32	30
Weight per Clip (Lbs)	4.5	4.2	4.2	4.5	4.5	4.5	4.8
Mohair Production (1,000 Lbs)	180	160	160	162	153	144	144
Average Price per Pound (Dollars)	1.52	1.47	1.70	1.25	1.80	1.80	1.50
Value of Production (1,000 Dollars)	274	235	272	203	275	259	216

Arizona Goat Inventory & Price January 1, 1996-2002



Sheep, Lambs, and Wool

Arizona's sheep and lamb inventory on January 1, 2002 was estimated at 134,000 head, up 2,000 from a year ago. Breeding sheep and lamb inventory, at 66,000 head, increased 1,000 head from January 1, 2001. Market sheep and lambs inventory, at 68,000 head, increased by 1,000 head from the previous year.

Sheep and lamb marketings were 102,000 head, 12,000 less than last year. Average prices received by sheep operators in

2001, per hundredweight, were \$37.80 for sheep, down 20 cents from 2000, and \$70.00 for lambs, down \$5.00 from 2000. Cash receipts totaled \$6.6 million, down 18 percent from a year earlier.

Average wool prices dropped 6 cents to 30 cents per pound. Wool production was valued at \$222,000, down 19 percent from the previous year.

Sheep: Number of Operations and Inventory 1/

	----- January 1 -----						
	1996	1997	1998	1999	2000	2001	2002
Arizona							
Operations (Number)	350	350	300	300	300	270	2/
Inventory (1,000 Head)	160.0	150.0	140.0	140.0	155.0	132.0	134.0
United States							
Operations (Number)	76,600	72,680	68,550	66,800	66,100	65,120	2/
Inventory (1,000 Head)	8,464.6	8,023.7	7,825.1	7,215.0	7,032.0	6,965.0	6,685.0

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

2/ Not available until January 2003.

Sheep: By Class, Farm Value, and Lamb Crop

	----- January 1 -----						
	1996	1997	1998	1999	2000	2001	2002
Breeding sheep and lambs (1,000 Head)							
Ewes	79.0	65.0	63.0	58.0	58.0	55.0	57.0
Rams	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Replacement lambs	9.0	8.0	8.0	7.0	5.0	7.0	6.0
Market sheep and lambs (1,000 Head)	70.0	75.0	67.0	72.0	89.0	67.0	68.0
All sheep and lambs (1,000 Head)	160.0	150.0	140.0	140.0	155.0	132.0	134.0
Farm Value							
Per head (Dollars)	96.00	100.00	110.00	89.00	96.00	98.00	96.00
Total (1,000 Dollars)	15,360	15,000	15,400	12,460	14,880	12,936	12,864
Lamb crop (1,000 Head)	55.0	48.0	47.0	45.0	40.0	40.0	1/

1/ Not available until January 2003.

Sheep and Lambs: Inventory, Supply, and Disposition

	1996	1997	1998	1999	2000	2001	2002
	----- 1,000 Head -----						
Inventory January 1	160	150	140	140	155	132	134
Lamb crop	55	48	47	45	40	40	3/
In-shipments	76	82	76	85	69	81	3/
Marketings 1/							
Sheep	14	9	11	5	9	14	3/
Lambs	101	102	88	93	105	88	3/
Farm slaughter 2/	16	19	20	13	15	13	3/
Deaths							
Sheep	4	3	2	2	2	2	3/
Lambs	6	7	2	2	1	2	3/

1/ Includes animals for custom slaughter for use on farms where produced and State out-shipments, but excludes inter-farm sales within the State.

2/ Excludes custom slaughter for farmers at commercial establishments.

3/ Not available until January 2003.

Sheep and Lambs: Number on Farms by County 1/

County and Year	----- January 1 -----			County and Year	----- January 1 -----		
	Breeding sheep & lambs	Market sheep & lambs 2/	All sheep & lambs		Breeding sheep & lambs	Market sheep & lambs 2/	All sheep & lambs
Apache	----- Head -----			Mohave	----- Head -----		
1996	20,000	7,000	27,000	1996			
1997	21,000	3,000	24,000	1997			
1998	20,000	3,000	23,000	1998			
1999	20,000	11,000	31,000	1999			
2000	23,000	15,000	38,000	2000			
2001	24,000	14,000	38,000	2001			
2002	25,000	15,000	40,000	2002			
Cochise				Navajo			
1996	3,000	1,000	4,000	1996	14,000	6,000	20,000
1997	3,000	2,000	5,000	1997	16,000	6,000	22,000
1998	3,000	2,000	5,000	1998	11,000	2,000	13,000
1999	3,000		3,000	1999	9,000	7,000	16,000
2000	2,000	1,000	3,000	2000	10,000	7,000	17,000
2001	1,000		1,000	2001	10,000	6,000	16,000
2002	1,000		1,000	2002	9,000	7,000	16,000
Coconino				Pima			
1996	9,000	3,000	12,000	1996			
1997	7,000	2,000	9,000	1997			
1998	13,000	1,000	14,000	1998			
1999	15,000	5,000	20,000	1999			
2000	13,000	7,000	20,000	2000			
2001	11,000	5,000	16,000	2001			
2002	11,000	5,000	16,000	2002			
Gila				Pinal			
1996				1996	7,000	4,000	11,000
1997				1997	12,000	4,000	16,000
1998				1998	10,000	4,000	14,000
1999				1999	13,000		13,000
2000				2000	11,000	10,000	21,000
2001				2001	13,000	11,000	24,000
2002				2002	14,000	10,000	24,000
Graham				Santa Cruz			
1996				1996			
1997				1997			
1998				1998			
1999				1999			
2000				2000			
2001				2001			
2002				2002			
Greenlee				Yavapai			
1996				1996			
1997				1997			
1998	2,000		2,000	1998			
1999				1999			
2000				2000			
2001				2001			
2002				2002			
La Paz				Yuma			
1996	3,000	1,000	4,000	1996	1,000	39,000	40,000
1997	1,000		1,000	1997		42,000	42,000
1998				1998		36,000	36,000
1999				1999		35,000	35,000
2000				2000		40,000	40,000
2001				2001		24,000	24,000
2002				2002		23,000	23,000
Maricopa				Arizona			
1996	8,000	9,000	17,000	1996	65,000	70,000	135,000
1997	15,000	16,000	31,000	1997	75,000	75,000	150,000
1998	14,000	18,000	32,000	1998	73,000	67,000	140,000
1999	8,000	14,000	22,000	1999	68,000	72,000	140,000
2000	7,000	9,000	16,000	2000	66,000	89,000	155,000
2001	6,000	7,000	13,000	2001	65,000	67,000	132,000
2002	6,000	8,000	14,000	2002	66,000	68,000	134,000

1/ Less than 1,000 head not published to avoid disclosure of individual operations.

2/ Includes sheep and lambs being fattened for slaughter market on grain, other concentrates, or succulent pastures. Excludes breeding sheep and lambs.

Sheep and Lambs: Production and Income

	1996	1997	1998	1999	2000	2001
Production (1,000 Lbs) 1/	6,699	6,836	3,655	4,572	4,205	4,040
Marketings (1,000 Lbs) 2/	11,560	11,460	8,464	9,037	11,267	10,273
Average price per 100 Lbs (Dollars)						
Sheep	35.00	45.00	36.00	34.00	38.00	37.80
Lambs	87.00	92.00	75.00	75.00	75.00	70.00
Value of production (1,000 Dollars)	5,695	6,087	2,569	3,222	3,065	2,330
Cash receipts (1,000 Dollars) 3/	9,246	10,092	5,829	6,505	8,014	6,601
Value of home consumption (1,000 Dollars)	1,027	1,576	1,165	851	1,076	858
Gross income (1,000 Dollars)	10,273	11,668	6,994	7,356	9,090	7,459

1/ Adjustments made for changes in inventory and for in-shipments.

2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within Arizona.

3/ Receipts from marketings and sale of farm slaughter.

Wool: Production and Value

	1996	1997	1998	1999	2000	2001
All sheep shorn (1,000 Head) 1/	125	120	120	135	125	120
Weight per fleece (Pounds)	6.0	6.4	6.5	6.1	6.1	6.2
Shorn wool production (1,000 Lbs)	750	770	780	830	760	740
Average price per pound (Cents)	61	58	47	40	36	30
Value of production (1,000 Dollars) 2/	458	447	367	332	274	222

1/ Includes fed sheep shorn.

2/ Equivalent to cash receipts from farm marketings.

Hogs and Pigs

On December 1, 2001, Arizona's hog producers had a total inventory of 133,000 head. Hogs for breeding totaled 14,000 head and market hogs totaled 119,000 head. The market value of Arizona's hog inventory was \$11.2 million.

There were 32,000 sows that farrowed during 2001, up 7,000 from the previous year. Pigs per litter totaled 7.91, down

from 9.00 a year earlier. Total pig crop of 253,000 head was 12 percent above last year.

Marketings totaled 124,000 head in 2001, a decrease of 63 percent from 2000. The gross income of the industry totaled \$14.7 million, a decrease of \$22.4 million from the previous year.

Hogs and Pigs: Number of Operations and Inventory 1/

	December 1						
	1995	1996	1997	1998	1999	2000	2001
Arizona							
Operations (Number)	310	280	250	250	230	230	200
Inventory (1,000 Head)	125.0	150.0	145.0	115.0	140.0	9.0	133.0
United States							
Operations (Number)	168,450	142,380	122,160	113,830	98,610	86,360	81,130
Inventory (1,000 Head)	58,201.0	56,124.0	61,158.0	62,206.0	59,342.0	59,138.0	58,774.0

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

	December 1						
	1995	1996	1997	1998	1999	2000	2001
Breeding (1,000 Head)	15	20	15	17	19	2	14
Market (1,000 Head)	110	130	130	98	121	7	119
Market hogs and pigs by weight groups (1,000 Head)							
Under 60 Lbs	46	65	42	42	47	4	38
60-119 Lbs	24	24	33	21	25	1	27
120-179 Lbs	21	21	28	17	24	1	27
180 Lbs and over	19	20	27	18	25	1	27
All hogs (1,000 Head)	125	150	145	115	140	9	133
Value							
Per head (Dollars)	80.00	100.00	88.00	48.00	77.00	83.00	84.00
Total (1,000 Dollars)	10,000	15,000	12,760	5,520	10,780	747	11,172

Hogs and Pigs: Inventory, Supply, and Disposition

	1995	1996	1997	1998	1999	2000	2001	2002
	1,000 Head							
Inventory December 1 1/	170	125	150	145	115	140	9	133
Pig crop	274	296	307	255	271	225	253	4/
In-shippments	14	21	86	60	50	30	20	4/
Marketings 2/	302	266	367	304	235	335	124	4/
Farm slaughter 3/	1	1	1	1	1	1	1	4/
Deaths	30	25	30	40	60	50	24	4/

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 inter-farm sales within the state and farm slaughter.

3/ Excludes custom slaughter for farmers at commercial establishments.

4/ Not available until December 2002.

Pig Crop 1/

	1995	1996	1997	1998	1999	2000	2001
Arizona total							
Sows farrowed (1,000 Head)	33	35	36	30	30	25	32
Pigs per litter (Number)	8.30	8.46	8.53	8.50	9.03	9.00	7.91
Pig crop (1,000 Head)	274	296	307	255	271	225	253
United States total							
Sows farrowed (1,000 Head)	11,888	11,113	11,479	12,061	11,641	11,410	11,302
Pigs per litter (Number)	8.31	8.50	8.68	8.71	8.79	8.83	8.80
Pig crop (1,000 Head)	98,816	94,459	99,584	105,005	102,354	100,748	99,473

1/ December 1 previous year through November current year.

Hogs and Pigs: Production and Income

	1995	1996	1997	1998	1999	2000	2001
Production (1,000 Lbs) 1/	65,036	69,438	87,296	65,868	57,428	59,798	44,487
Marketings (1,000 Lbs) 2/	72,240	67,575	91,500	72,720	56,160	80,160	30,750
Average price per cwt (Dollars)	40.60	52.00	49.90	29.10	32.50	46.00	47.00
Value of production (1,000 Dollars)	25,907	35,176	41,156	19,002	18,479	26,847	19,241
Cash receipts (1,000 Dollars) 3/	29,329	35,139	45,659	21,162	18,252	36,874	14,453
Value of home consumption (1,000 Dollars)	212	268	249	139	160	219	229
Gross income (1,000 Dollars)	29,541	35,407	45,908	21,301	18,412	37,093	14,682

1/ Adjustments made for changes in inventory and for in-shipments.

2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within Arizona.

3/ Receipts from marketings and the sale of farm slaughter. Includes allowance for higher average price of State in-shipments and out-shipments of feeder pigs.

Hogs and Pigs: Number on Farms by County - December 1

County	1995	1996	1997	1998	1999	2000	2001
	----- 1,000 Head -----						
Navajo	107	133	132	105	129	1	127
Other counties	18	17	13	10	11	8	6
Arizona	125	150	145	115	140	9	133

Meat Production

Livestock Slaughtering Establishments - January 1 1/

	1996	1997	1998	1999	2000	2001	2002
	-----Number-----						
Under Federal Inspection	3	3	4	4	4	4	4
Other	23	22	21	11	15	16	14
Total	26	25	25	15	19	20	18

1/ Data for 2002 includes "Temporarily Closed" Plants.

Red Meat Production 1/

	1995	1996	1997	1998	1999	2000	2001
	-----1,000 Lbs-----						
January	21,482	27,600	29,000	24,700	28,200	30,400	33,000
February	21,171	27,900	23,900	23,000	27,100	30,600	30,000
March	24,002	27,400	25,800	26,400	30,900	33,800	33,700
April	22,806	28,700	28,300	26,300	29,500	31,000	30,900
May	28,820	30,800	28,600	28,400	28,700	34,000	36,400
June	28,730	30,600	29,000	30,600	34,000	35,800	37,000
July	28,620	29,800	29,500	29,000	32,400	33,600	36,100
August	30,633	26,400	27,100	26,600	29,200	35,100	38,200
September	28,704	25,100	25,300	27,900	29,900	30,600	33,000
October	27,568	26,900	25,800	28,400	29,400	30,400	37,200
November	25,731	27,100	23,000	27,200	29,100	33,000	35,500
December	24,275	27,600	26,400	30,300	30,200	32,000	36,400
Total 2/	312,542	335,900	321,700	328,900	358,600	390,300	417,300

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

2/ Numbers may not add due to rounding.

Commercial Cattle Slaughter

	1995	1996	1997	1998	1999	2000	2001
	----- Number -----						
January	31,700	40,100	43,000	36,000	39,200	40,800	44,700
February	31,000	40,800	35,200	33,600	37,700	41,000	40,900
March	34,700	40,400	37,700	38,200	43,000	45,700	45,900
April	32,400	42,000	40,700	37,600	40,500	41,900	41,600
May	40,800	44,400	41,100	39,800	39,100	45,900	49,000
June	40,000	44,300	42,200	42,700	46,400	48,100	49,100
July	40,100	43,800	42,700	40,300	44,300	45,500	48,000
August	43,700	39,900	39,700	37,100	40,200	48,400	51,400
September	42,200	38,000	37,600	38,600	41,100	41,800	44,200
October	40,800	40,400	38,600	39,500	39,800	41,600	49,400
November	37,500	40,000	34,100	37,700	39,800	45,200	46,400
December	35,000	40,300	38,800	41,900	41,300	43,400	47,700
Total 1/	449,800	494,400	471,300	463,000	492,400	529,400	558,100
	----- 1,000 Lbs Live-weight -----						
January	35,931	44,456	47,252	39,621	45,383	50,667	56,301
February	35,468	44,619	38,837	37,020	43,601	51,380	50,799
March	40,164	44,319	42,013	42,561	49,660	56,376	57,477
April	38,145	46,231	46,133	42,342	48,908	51,739	52,561
May	48,266	49,295	46,619	45,359	47,521	56,355	61,481
June	48,202	49,411	47,627	49,027	55,677	59,308	62,297
July	48,036	48,263	48,274	46,500	53,343	55,738	60,136
August	51,125	43,018	44,130	42,754	48,133	58,404	63,446
September	47,936	40,692	41,318	45,013	48,917	51,319	55,223
October	45,707	43,321	42,079	45,953	48,544	51,226	62,197
November	41,625	44,099	37,370	43,856	48,874	56,324	59,817
December	38,896	44,787	42,293	48,506	50,348	54,493	61,871
Total 1/	519,499	542,510	523,946	528,512	588,908	653,329	703,607

1/ Numbers may not add due to rounding.

Commercial Hog Slaughter

	1995	1996	1997	1998	1999	2000	2001
	----- Number -----						
January	1,000	1,000	900	600	700	500	500
February	800	900	800	700	600	400	300
March	1,100	900	900	900	700	400	400
April	1,100	1,400	1,200	1,100	700	600	500
May	1,200	1,200	1,100	1,000	700	700	400
June	1,000	800	700	800	500	500	200
July	600	700	700	500	300	300	200
August	800	700	600	500	300	400	200
September	1,000	1,000	900	700	600	400	300
October	1,100	1,100	800	700	400	700	400
November	900	800	800	800	500	500	300
December	900	900	800	800	500	400	500
Total 1/	11,400	11,400	10,300	9,200	6,700	5,800	4,200

See footnotes at end of table

---Continued on next page

Commercial Hog Slaughter

---Continued

	1995	1996	1997	1998	1999	2000	2001
	----- 1,000 Lbs Live-weight -----						
January	258	231	189	112	146	117	146
February	204	218	179	133	119	108	82
March	274	224	209	172	142	101	105
April	258	337	265	226	129	135	119
May	292	296	254	208	137	167	92
June	224	189	119	154	99	116	42
July	148	160	151	94	66	75	51
August	197	169	140	111	51	87	48
September	242	244	184	142	106	87	79
October	261	259	176	128	81	165	90
November	219	169	166	171	65	113	62
December	202	190	168	133	80	114	114
Total 1/	2,781	2,685	2,200	1,785	1,220	1,386	1,032

1/ Numbers may not add due to rounding.

Commercial Sheep Slaughter 2/

	1995	1996	1997	1998	1999	2000	2001
	----- Number -----						
January			100	100	100		
February							
March			100	100	100		100
April			200	100	100	100	100
May		100	100	100	100	100	100
June		100	100	100	100	100	
July		100		100			
August		100	100	100			100
September		200	100	100	100		100
October		100	100	100	100	100	100
November		100	100	100		100	100
December		100	100	100	100		
Total 1/		1,300	1,000	1,000	900	600	800
	----- 1,000 Lbs Live-weight -----						
January			10	5	7		
February							
March			11	11	14		11
April			18	17	16	7	13
May		17	12	13	9	10	11
June		8	4	5	7	6	
July		4		7			
August		8	7	7			3
September		16	13	9	16		12
October		10	6	12	5	11	13
November		5	8	3		6	5
December		6	6	7	6		
Total 1/		133	104	99	94	66	85

1/ Numbers may not add due to rounding or due to non-disclosure rules.

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

Honey

Arizona's 2001 honey production was estimated at 2.5 million pounds, up 8 percent from 2000. Average yield from the 43,000 honey producing colonies was 59 pounds, the same amount as last year.

Prices for the 2001 honey crop averaged 78 cents per pound, up 5 cents from last year. The value of the honey produced by Arizona apiarists was estimated at \$2.0 million, an increase of 15 percent from 2000.

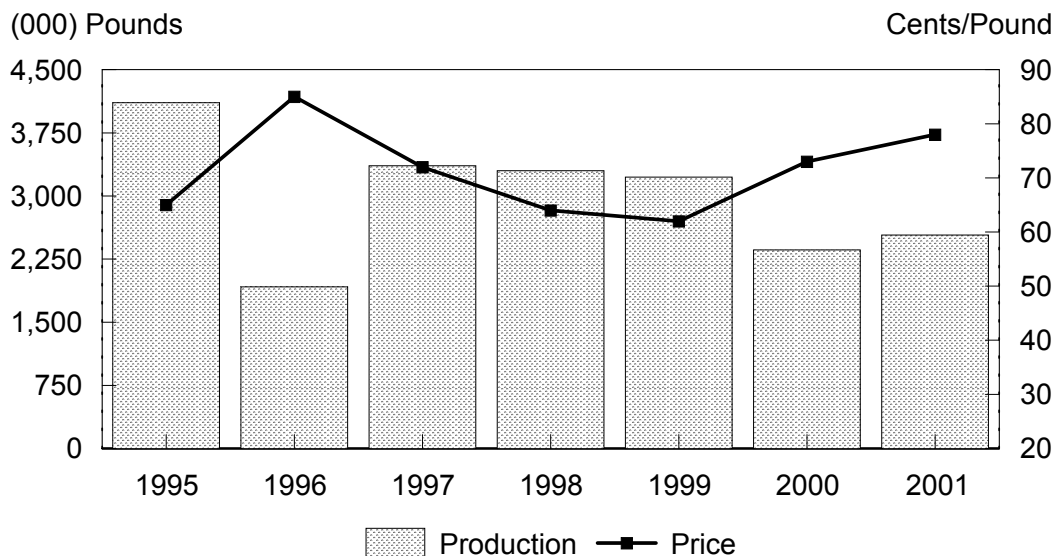
Estimates of honey production and colonies represent operations where honey is taken from colonies for sale or human consumption. Honey produced by beekeepers with fewer than five colonies is not included. Packaged bees and bees for pollination are included only if some honey was removed for human consumption.

Honey: Number of Colonies, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Honey producing colonies (1,000)	52	32	42	55	52	40	43
Yield per colony (Lbs)	79	60	80	60	62	59	59
Production (1,000 Lbs)	4,108	1,920	3,360	3,300	3,224	2,360	2,537
Average price per pound (Cents)	65	85	72	64	62	73	78
Value of production (1,000 Dollars)	2,670	1,632	2,419	2,112	1,999	1,723	1,979

1/ December 1 previous year through November 30.

Arizona Honey Production & Price 1995-2001



Crop Summary: Acreage Harvested, Production, and Value

Commodity and Unit	Acres			Acres			Acres		
	Harv	Prod	Value	Harv	Prod	Value	Harv	Prod	Value
	-----1999-----			-----2000-----			-----2001-----		
	1,000 Acres	1,000 Units	1,000 Dollars	1,000 Acres	1,000 Units	1,000 Dollars	1,000 Acres	1,000 Units	1,000 Dollars
Upland cotton (Bales)	269.0	716.0	150,876	278.0	791.0	150,733	290.0	690.0	95,386
Amer-Pima cotton (Bales)	8.9	16.3	6,791	4.9	7.2	3,342	7.5	15.0	6,818
All cotton (Bales)	277.9	732.3	157,667	282.9	798.2	154,075	297.5	705.0	102,204
Cottonseed (Tons)		275.0	35,475		297.0	36,828		281.0	35,968
Alfalfa hay (Tons)	200.0	1,580.0	140,620	205.0	1,702.0	159,988	215.0	1,720.0	170,280
Other hay (Tons)	40.0	172.0	12,814	42.0	168.0	14,700	43.0	142.0	12,993
All hay (Tons)	240.0	1,752.0	153,434	247.0	1,870.0	174,688	258.0	1,862.0	183,273
Durum wheat (Tons)	75.0	218.3	29,100	85.0	242.3	28,263	87.0	237.5	30,085
Other wheat (Tons)	10.0	31.5	3,150	7.0	21.0	2,016	6.0	18.0	1,710
All wheat (Tons)	85.0	249.8	32,250	92.0	263.3	30,279	93.0	255.5	31,795
Barley (Tons)	62.0	169.6	16,963	36.0	98.5	9,932	40.0	105.6	10,560
Corn for grain (Tons)	30.0	163.8	15,912	33.0	181.1	17,981	28.0	163.1	16,016
Corn for silage (Tons)	19.0	437.0	12,673	22.0	550.0	17,050	26.0	702.0	23,166
Sorghum for grain (Tons) 1/				9.0	20.2	1,793	6.0	13.4	1,080
Potatoes (Cwt)	9.6	3,024.0	27,367	9.0	2,520.0	26,712	8.2	2,214.0	34,317
Head lettuce Western (Cwt)	44.0	14,740.0	179,828	50.3	17,605.0	230,626	51.8	20,202.0	329,293
Head lettuce Other (Cwt)	2.6	806.0	8,866	1.5	450.0	6,750	1.8	670.0	9,447
Leaf lettuce (Cwt)	5.6	1,512.0	40,219	3.8	1,064.0	32,665	5.8	1,827.0	75,455
Romaine lettuce (Cwt)	10.1	3,081.0	46,523	11.8	4,130.0	79,296	12.3	3,813.0	96,469
Dry onions (Cwt)	3.0	1,635.0	9,042	3.2	1,376.0	7,981	3.0	1,290.0	10,320
Broccoli (Cwt)	17.1	3,420.0	83,106	11.3	2,260.0	60,342	11.8	2,360.0	66,080
Cauliflower (Cwt)	3.9	1,170.0	43,641	4.2	924.0	32,248	4.5	900.0	26,100
Chile Peppers (Cwt) 1/				3.3	252.0	6,848	3.1	172.0	4,874
Carrots (Cwt) 2/	2.5	625.0	9,500	1.8	486.0	3,937			
Cabbage (Cwt) 1/				1.9	855.0	10,346	2.9	1,160.0	12,528
Spinach (Cwt) 1/				3.4	782.0	24,164	3.6	360.0	11,160
Cantaloupes (Cwt)	19.7	5,319.0	73,402	14.9	3,353.0	65,719	14.6	3,942.0	58,736
Honeydews (Cwt)	4.2	1,029.0	19,757	3.6	756.0	13,230	2.4	516.0	8,359
Watermelons (Cwt)	7.1	3,025.0	16,940	7.1	2,663.0	18,108	6.5	2,795.0	28,230
Grapefruit (Ctn)	3.3	1,500.0	4,701	2.8	900.0	986	2.0	500.0	1,336
Lemons (Ctn)	14.1	6,900.0	44,299	14.3	6,200.0	44,801	14.3	7,200.0	24,637
Oranges (Ctn)	6.9	2,300.0	20,227	6.2	2,200.0	5,308	6.2	1,800.0	5,255
Tangerines (Ctn)	5.9	1,900.0	17,217	5.9	1,700.0	8,279	5.6	1,300.0	8,887
Grapes (Tons) 3/ 4/	4.1	21.0	16,821	4.1	20.0	14,369	3.2	15.5	8,921
Apples (Lbs) 3/ 4/	3.9	32,000.0	4,054	3.9	94,500.0	6,971	2.0	4,900.0	316

1/ National estimating program began in 2000.

2/ 2001 - Arizona included in other States (AZ, MN, OR, and WA).

3/ Preliminary for 2001.

4/ Utilized production.

Crops: Record Highs and Lows

	Date Series began	Record	-----Acreage-----		-----Yield-----			-----Production-----		
			Harvested	Year 1/	Unit	Per acre	Year 1/	Unit	Total	Year 1/
			1,000 Acres					1,000 Units		
All cotton	1912	High	690.0	1953	Lbs	1,342.0	1987	Bales	1,609.7	1981
		Low	0.4	1912		212.0	1920		0.3	1912
Upland cotton	1917	High	648.5	1953	Lbs	1,410.0	1987	Bales	1,556.0	1981
		Low	8.0	1917		228.0	1922		7.1	1917
Amer-Pima cotton	1912	High	244.5	1989	Lbs	1,126.0	1987	Bales	477.0	1989
		Low	0.3	1947		180.0	1943		0.2	1947
Cottonseed	1917	High						Tons	631	1981
		Low							10	1917
All hay	1909	High	332.0	1944	Tons	7.57	2000	Tons	1,870	2000
		Low	98.0	1909		1.97	1940		237	1909
Alfalfa hay	1919	High	237.0	1944	Tons	8.30	2000	Tons	1,720	2001
		Low	82.0	1920		2.20	1940		238	1920
All wheat	1882	High	431.0	1976	Lbs	5,960.0	1991	Tons	970	1976
		Low	11.0	1883		720.0	1890		5	1894
Durum wheat	1976	High	319.0	1976	Lbs	6,300.0	1998	Tons	718	1976
		Low	39.0	1991		4,200.0	1978		111	1991
Other wheat	1909	High	260.0	1978	Lbs	6,300.0	1999	Tons	546	1975
		Low	6.0	2001		870.0	1941		9	1910
Barley	1882	High	268.0	1954	Lbs	5,760.0	1991	Tons	334	1954
		Low	8.0	1928		1,032.0	1893		6	1928
Corn for grain	1882	High	50.0	1978	Lbs	11,648.0	2001	Tons	196	1996
		Low	3.0	1885		515.0	1944		2	1888
Corn for silage	1919	High	26.0	2000	Tons	28.00	1994	Tons	702	2001
		Low	2.0	1934		5.00	1935		10	1934
Potatoes	1899	High	12.8	1969	Cwt	315.0	1989	Cwt	3,024	1999
		Low	1.0	1912		18.0	1900		18	1900
All oranges	1919/20	High						Carton	10,520	1968/69
		Low							108	1927/28
Navel oranges	1934/35	High						Carton	2,300	1968/69
		Low							194	1934/35
Valencia oranges	1934/35	High						Carton	8,220	1968/69
		Low							146	1936/37
Grapefruit	1919/20	High						Carton	8,200	1946/47
		Low							58	1919/20
Lemons	1958/59	High						Carton	14,400	1974/75
		Low							680	1958/59
Tangerines	1964/65	High						Carton	2,700	1983/84
		Low							380	1964/65
All grapes	1909	High						Tons	31,000	1987
		Low							250	1920

1/ The latest year a record was achieved. Some records were equaled in earlier years.

Field Crops

Hay: Arizona's alfalfa yield again led the nation at 8.0 tons per acre, down 0.3 tons from the 2000 crop. California was the next closest state, at 7.2 tons per acre. Nationally, alfalfa yields averaged 3.4 tons per acre. Harvested acres in Arizona, at 215,000, were up 10,000 from a year earlier and the total production of 1.72 million tons was up 1 percent. Acreage of other hay cut was up 1,000 acres, for a total of 43,000 acres.

Preliminary marketing year average prices for alfalfa increased to \$99.00 per ton, from \$94.00 the previous year. Prices for other hay during the marketing year averaged \$91.50, an increase of \$4.00 from the previous year.

Cotton: Upland, at 295,000 planted acres, was up 15,000 acres, while American-Pima, at 7,800 acres, was up 2,800 acres. Yields were: short staple - 1,142 pounds, down 224 pounds, and long staple - 960 pounds, up 255 pounds. National averages were: short staple - 687 pounds and long staple - 1,257 pounds.

Prices were down for both types from a year earlier. Upland, at \$0.288 per pound, was down \$0.109 and American-Pima, at \$0.947 per pound, was down \$0.020. U.S. prices were \$0.324 for Upland, up \$0.174 per pound and \$0.932 for American-Pima, down \$0.071 per pound.

Corn: Acreage was decreased to 55,000 acres planted during 2001. Of the 55,000 acres, 28,000 were harvested for grain and 26,000 for silage. Growers set a state record yield of 11,650 pounds per acre and again led the nation in yield per acre. Prices received for grain corn in Arizona decreased to \$98.20 per ton, down \$1.10 from the previous year.

Wheat: Acreage planted to Durum Wheat in Arizona increased to 88,000. Average yields, at 5,460 pounds per acre, were down 240 pounds from the 2000 crop. The average price received in Arizona, at \$126.70 per ton, was up \$10.00 from last year. Nationally, the price was up \$11.30 to \$100.00 per ton.

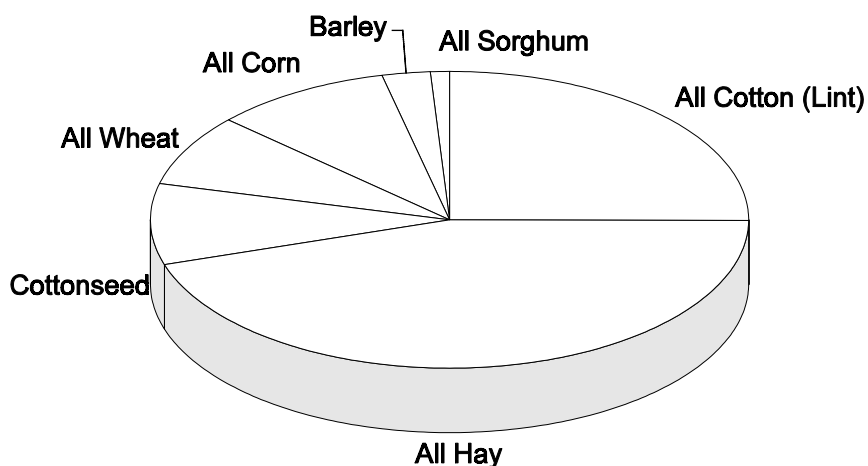
Winter wheat planted acreage in Arizona, at 6,000 acres, was down 1,000 acres from the previous year. Yield averaged 6,000 pounds per acre, equal to a year earlier. The national average yield was 2,610 pounds. Prices averaged \$95.00 per ton in Arizona and \$91.70 nationally.

Barley: Acreage in Arizona increased to 42,000 acres, up 2,000 acres from the previous year. Of those 42,000 acres, 40,000 acres were harvested for grain, yielding a national leading 5,280 pounds per acre, netting a production of 105,600 tons. North Dakota was the top producer, with 1.91 million tons.

The marketing year average price for Arizona's crop, at \$100.00 per ton, was \$0.80 below a year earlier. Nationally, barley prices averaged \$93.70 a ton.

Sorghum: Planted acreage in the state was 12,000, harvested for grain and silage each had 6,000 acres. Average yield for grain, at 4,480 pounds per acre, equals a year ago. Annual average price received for grain decreased to \$80.40, from last year's \$88.90 per ton.

**Arizona Field Crop Value of Production
2001 Season**



Upland Cotton: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001 3/
Planted (Acres)	365,000	315,000	325,000	250,000	270,000	280,000	295,000
Harvested (Acres)	364,000	314,000	324,000	248,000	269,000	278,000	290,000
Yield per harvested acre (Lbs)	1,046	1,189	1,255	1,177	1,278	1,366	1,142
Lint							
Production (Bales)	793,000	778,000	847,000	608,000	716,000	791,000	690,000
Marketing year average price (Cents/Lb) 2/	72.9	69.7	64.7	54.7	43.9	39.7	28.8
Value of production (1,000 Dollars)	277,487	260,288	263,044	159,636	150,876	150,733	95,386

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.

3/ Price and value preliminary.

American-Pima Cotton: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001 3/
Planted (Acres)	48,600	42,000	22,000	15,900	9,000	5,000	7,800
Harvested (Acres)	48,100	41,900	22,000	15,500	8,900	4,900	7,500
Yield per harvested acre (Lbs)	720	852	912	830	879	705	960
Lint							
Production (Bales)	72,200	74,400	41,800	26,800	16,300	7,200	15,000
Marketing year average price (Cents/Lb) 2/	119.0	106.0	98.2	92.4	86.8	96.7	94.7
Value of production (1,000 Dollars)	41,241	37,855	19,703	11,886	6,791	3,342	6,818

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.

3/ Price and value preliminary.

All Cotton: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001 2/
Planted (Acres)	413,600	357,000	347,000	265,900	279,000	285,000	302,800
Harvested (Acres)	412,100	355,900	346,000	263,500	277,900	282,900	297,500
Yield per harvested acre (Lbs)	1,008	1,150	1,233	1,156	1,265	1,354	1,137
Production (Bales)	865,200	852,400	888,800	634,800	732,300	798,200	705,000
Value of production (1,000 Dollars)	318,728	298,143	282,747	171,522	157,667	154,075	102,204

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

2/ Value preliminary.

Cottonseed: Production, Disposition, and Value

	1995	1996	1997	1998	1999	2000	2001
Production (1,000 Tons)	334.0	324.0	312.0	288.0	275.0	297.0	261.0
Farm disposition							
Sales to oil mills (1,000 Tons)	162.0	124.0	73.0	52.0	16.0	0.0	3.0
Other uses (1,000 Tons) 1/	172.0	200.0	239.0	236.0	259.0	297.0	258.0
Used for planting (1,000 Tons) 2/	3.2	3.1	2.4	2.5	2.6	2.8	2.4
Marketing year average price (\$ per Ton) 3/	131.00	155.00	134.00	148.00	129.00	124.00	128.00
Value of production (1,000 Dollars)	43,754	50,220	41,808	42,624	35,475	36,828	35,968

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.

Upland Cotton: Acreage, Yield, and Production by County

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs	Bales				Lbs	Bales
Apache					Mohave				
1995					1995	6,400	6,400	1,110	14,800
1996					1996	6,200	6,200	1,084	14,000
1997					1997	6,200	6,200	1,200	15,500
1998					1998	5,000	5,000	826	8,600
1999					1999	4,500	4,500	1,227	11,500
2000					2000	4,500	4,500	1,291	12,100
2001					2001	6,000	5,500	1,091	12,500
Cochise					Navajo				
1995	14,800	14,800	558	17,200	1995				
1996	7,500	7,500	973	15,200	1996				
1997	9,700	9,500	935	18,500	1997				
1998	3,700	3,600	1,013	7,600	1998				
1999	4,400	4,300	714	6,400	1999				
2000	3,500	3,400	918	6,500	2000				
2001	3,500	3,400	918	6,500	2001				
Coconino					Pima				
1995					1995	12,400	12,400	1,065	27,500
1996					1996	14,000	13,900	1,071	31,000
1997					1997	14,500	14,500	1,162	35,100
1998					1998	11,400	11,400	1,044	24,800
1999					1999	11,400	11,300	1,270	29,900
2000					2000	12,500	12,300	1,335	34,200
2001					2001	20,500	20,000	1,032	43,000
Gila					Pinal				
1995					1995	129,500	129,300	1,023	275,700
1996					1996	118,000	117,700	1,194	292,800
1997					1997	114,100	113,900	1,256	298,000
1998					1998	96,100	95,400	1,222	242,900
1999					1999	106,600	106,300	1,331	294,800
2000					2000	107,000	106,400	1,398	309,900
2001					2001	119,000	117,700	1,155	283,300
Graham					Santa Cruz				
1995	6,800	6,700	781	10,900	1995				
1996	8,500	8,400	914	16,000	1996				
1997	9,900	9,900	1,018	21,000	1997				
1998	15,300	15,300	1,227	39,100	1998				
1999 2/	19,700	19,600	1,102	45,000	1999				
2000 2/	24,100	23,900	1,283	63,900	2000				
2001 2/	24,500	23,900	1,048	52,200	2001				
Greenlee					Yavapai				
1995	800	800	600	1,000	1995				
1996	1,000	1,000	1,152	2,400	1996				
1997	2,000	2,000	672	2,800	1997				
1998	1,000	1,000	864	1,800	1998				
1999	1/				1999				
2000	1/				2000				
2001	1/				2001				
La Paz					Yuma				
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
1997	25,200	25,200	1,219	64,000	1997	25,000	24,900	1,465	76,000
1998	15,200	15,200	1,203	38,100	1998	20,300	20,300	977	41,300
1999	16,900	16,900	1,292	45,500	1999	22,400	22,400	1,251	58,400
2000	18,000	17,900	1,378	51,400	2000	25,400	25,300	1,385	73,000
2001	17,500	17,000	1,200	42,500	2001	26,000	25,500	1,129	60,000
Maricopa					Arizona				
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
1997	118,400	117,900	1,287	316,100	1997	325,000	324,000	1,255	847,000
1998	81,000	79,800	1,214	201,800	1998	250,000	248,000	1,177	608,000
1999	84,100	83,700	1,287	224,500	1999	270,000	269,000	1,278	716,000
2000	85,000	84,300	1,367	240,000	2000	280,000	278,000	1,366	791,000
2001	78,000	77,000	1,184	190,000	2001	295,000	290,000	1,142	690,000

1/ Too small to publish. Included in Graham County.

2/ Includes Greenlee County.

American-Pima Cotton: Acreage, Yield, and Production by County

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs	Bales				Lbs	Bales
Apache					Mohave				
1995					1995				
1996					1996				
1997					1997	1/			
1998					1998				
1999					1999				
2000					2000				
2001					2001				
Cochise					Navajo				
1995	1/				1995				
1996	1/				1996				
1997	1/				1997				
1998	1/				1998				
1999	1/				1999				
2000	1/				2000				
2001	1/				2001				
Coconino					Pima				
1995					1995	1,100	1,100	480	1,100
1996					1996	500	500	480	500
1997					1997	1/			
1998					1998	1/			
1999					1999	1/			
2000					2000	1/			
2001					2001	1/			
Gila					Pinal				
1995					1995	16,100	16,000	750	25,000
1996					1996	14,700	14,700	826	25,300
1997					1997	5,800	5,800	877	10,600
1998					1998	3,400	3,400	805	5,700
1999					1999	1,400	1,300	665	1,800
2000					2000	1,400	1,400	549	1,600
2001					2001	3,400	3,300	916	6,300
Graham					Santa Cruz				
1995	17,300	17,000	647	22,900	1995				
1996	14,100	14,000	837	24,400	1996				
1997	5,700	5,700	825	9,800	1997				
1998	3,700	3,600	1,013	7,600	1998				
1999	3,900	3,900	825	6,700	1999				
2000	1,500	1,500	672	2,100	2000				
2001	1,000	1,000	864	1,800	2001				
Greenlee					Yavapai				
1995	1/				1995				
1996	1/				1996				
1997	1/				1997				
1998					1998	1/			
1999					1999				
2000					2000				
2001					2001				
La Paz					Yuma				
1995	1,700	1,700	904	3,200	1995	1,800	1,800	1,147	4,300
1996	1,900	1,900	657	2,600	1996	2,100	2,100	1,234	5,400
1997	1/				1997	3,500	3,500	1,111	8,100
1998	1/				1998	3,000	2,800	771	4,500
1999	1,300	1,300	1,108	3,000	1999	1,800	1,800	1,093	4,100
2000	1/				2000	1,300	1,300	886	2,400
2001	1/				2001	1,400	1,300	1,034	2,800
Maricopa					Arizona				
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
1997	6,000	6,000	920	11,500	1997	22,000	22,000	912	41,800
1998	4,000	4,000	804	6,700	1998	15,900	15,500	830	26,800
1999	1/				1999	9,000	8,900	879	16,300
2000	1/				2000	5,000	4,900	705	7,200
2001	1/				2001	7,800	7,500	960	15,000

1/ Acres harvested too small to warrant an estimate.

All Cotton: Acreage, Yield, and Production by County

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs	Bales				Lbs	Bales
Apache					Mohave				
1995					1995	6,400	6,400	1,110	14,800
1996					1996	6,200	6,200	1,084	14,000
1997					1997	1/			
1998					1998	5,000	5,000	826	8,600
1999					1999	4,500	4,500	1,227	11,500
2000					2000	4,500	4,500	1,291	12,100
2001					2001	6,000	5,500	1,091	12,500
Cochise					Navajo				
1995	1/				1995				
1996	1/				1996				
1997	1/				1997				
1998	1/				1998				
1999	4,400	4,300	714	6,400	1999				
2000	1/				2000				
2001	1/				2001				
Coconino					Pima				
1995					1995	13,500	13,500	1,017	28,600
1996					1996	14,500	14,400	1,050	31,500
1997					1997	1/			
1998					1998	1/			
1999					1999	1/			
2000					2000	1/			
2001					2001	1/			
Gila					Pinal				
1995					1995	145,600	145,300	993	300,700
1996					1996	132,700	132,400	1,153	318,100
1997					1997	119,900	119,700	1,237	308,600
1998					1998	99,500	98,800	1,208	248,600
1999					1999	108,000	107,600	1,323	296,600
2000					2000	108,400	107,800	1,387	311,500
2001					2001	122,400	121,000	1,149	289,600
Graham					Santa Cruz				
1995	24,100	23,700	685	33,800	1995				
1996	22,600	22,400	866	40,400	1996				
1997	15,600	15,600	948	30,800	1997				
1998	19,000	18,900	1,186	46,700	1998				
1999 2/	22,900	22,800	1,063	50,500	1999				
2000 2/	26,100	25,300	1,252	66,000	2000				
2001 2/	25,500	24,900	1,041	54,000	2001				
Greenlee					Yavapai				
1995	1/				1995				
1996	1/				1996				
1997	1/				1997				
1998	1,000	1,000	864	1,800	1998	1/			
1999	1/				1999				
2000	1/				2000				
2001	1/				2001				
La Paz					Yuma				
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
1997	1/				1997	28,500	28,400	1,421	84,100
1998	1/				1998	23,300	23,100	952	45,800
1999	18,200	18,200	1,279	48,500	1999	24,200	24,200	1,240	62,500
2000	1/				2000	26,700	26,600	1,361	75,400
2001	1/				2001	27,400	26,800	1,125	62,800
Maricopa					Arizona				
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
1997	124,400	123,900	1,269	327,600	1997	347,000	346,000	1,233	888,800
1998	85,000	83,800	1,194	208,500	1998	265,900	263,500	1,156	634,800
1999	1/				1999	279,000	277,900	1,265	732,300
2000	1/				2000	285,000	282,900	1,354	798,200
2001	1/				2001	302,800	297,500	1,137	705,000

1/ Publication would risk disclosing proprietary information.

2/ Includes Greenlee County.

Upland Cotton: Monthly and Marketing Year Average Prices Received by Growers

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02
	-----Cents Per Pound-----						
August	66.9	67.7	1/	1/	40.9	1/	34.6
September	73.4	72.9	69.2	63.0	1/	1/	1/
October	71.8	67.0	66.6	61.3	44.0	54.4	1/
November	73.2	68.3	65.0	61.0	40.9	1/	1/
December	78.2	72.1	64.0	66.4	39.4	55.1	30.8
January	74.8	68.8	60.6	54.7	44.8	1/	28.7
February	69.0	69.0	60.9	51.9	47.0	1/	1/
March	73.6	73.7	61.4	48.9	1/	1/	1/
April	72.9	68.8	58.3	51.0	1/	1/	1/
May	72.1	70.4	58.2	1/	1/	1/	1/
June	71.0	70.6	70.3	1/	1/	1/	2/
July	71.7	1/	1/	44.3	1/	1/	2/
Marketing year average	72.9	69.7	64.7	54.7	43.9	39.7	2/

1/ Sales insufficient to establish a price or not published due to non-disclosure rules.

2/ Not available.

Cottonseed: Monthly and Marketing Year Average Prices Received by Growers

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02
	-----Dollars per Ton-----						
August	122	1/	1/	1/	1/	1/	1/
September	1/	155	150	1/	1/	1/	1/
October	1/	155	130	149	138	131	132
November	130	157	137	144	132	127	128
December	133	152	135	152	126	120	127
January	1/	1/	130	148	124	124	120
February	1/	1/	1/	142	126	116	116
Marketing year average	131	155	134	148	129	124	128

1/ Sales insufficient to establish a price or not published due to non-disclosure rules.

Durum Wheat: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)	100,000	165,000	90,000	145,000	75,000	85,000	88,000
For Grain							
Harvested (Acres)	99,000	164,000	89,000	144,000	75,000	85,000	87,000
Yield per acre (Lbs) 1/	5,160	5,400	5,400	6,300	5,820	5,700	5,460
Production (Tons) 1/	255,420	442,800	240,300	453,600	218,250	242,250	237,500
Marketing year average price (\$ per Ton) 2/	157.00	166.70	156.70	150.00	133.30	116.70	126.70
Value of production (1,000 Dollars)	40,101	73,800	37,647	68,040	29,100	28,263	30,085

1/ Converted from 60-pound bushels and rounded.

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

Winter Wheat: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)	25,000	15,000	10,000	8,000	11,000	7,000	6,000
For Grain							
Harvested (Acres)	23,000	14,000	9,000	8,000	10,000	7,000	6,000
Yield per acre (Lbs) 1/	4,800	5,700	5,100	5,400	6,300	6,000	6,000
Production (Tons) 1/	55,200	39,900	22,950	21,600	31,500	21,000	18,000
Marketing year average price (\$ per Ton) 2/	125.70	138.30	135.00	108.30	100.00	96.00	95.00
Value of production (1,000 Dollars)	6,937	5,520	3,098	2,340	3,150	2,016	1,710

1/ Converted from 60-pound bushels and rounded.

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

All Wheat: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)	125,000	180,000	100,000	153,000	86,000	92,000	94,000
For Grain							
Harvested (Acres)	122,000	178,000	98,000	152,000	85,000	92,000	93,000
Yield per acre (Lbs) 1/	5,090	5,420	5,370	6,250	5,880	5,720	5,500
Production (Tons) 1/	310,620	482,700	263,250	475,200	249,750	263,250	255,500
Marketing year average price (\$ per Ton) 2/	151.40	164.30	154.80	148.10	133.30	115.00	126.70
Value of production (1,000 Dollars)	47,038	79,320	40,745	70,380	32,250	30,279	31,795

1/ Converted from 60-pound bushels and rounded.

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

Barley: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)	25,000	55,000	70,000	58,000	63,000	40,000	42,000
For Grain							
Harvested (Acres)	21,000	54,000	67,000	56,000	62,000	36,000	40,000
Yield per acre (Lbs) 1/	4,320	5,040	4,900	5,280	5,470	5,470	5,280
Production (Tons) 1/	45,360	136,080	164,020	147,840	169,630	98,500	105,600
Marketing year average price (\$ per Ton) 2/	122.90	147.90	120.80	102.10	100.00	100.80	100.00
Value of production (1,000 Dollars)	5,576	20,129	19,819	15,092	16,963	9,932	10,560

1/ Converted from 48-pound bushels and rounded.

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

Durum Wheat: Acreage, Yield, and Production by County

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs 1/	Tons 1/				Lbs 1/	Tons 1/
Apache					Mohave				
1995					1995				
1996					1996				
1997					1997				
1998					1998	2/			
1999					1999				
2000					2000				
2001					2001				
Cochise					Navajo				
1995	2/				1995				
1996	2/				1996				
1997	2/				1997	2/			
1998	2/				1998	2/			
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
Coconino					Pima				
1995					1995	3,200	3,100	3,770	5,850
1996					1996	5,500	5,500	5,400	14,850
1997					1997	2/			
1998	2/				1998	2/			
1999					1999	2/			
2000					2000	3,800	3,800	5,050	9,600
2001					2001	4,200	4,200	4,660	9,790
Gila					Pinal				
1995					1995	45,100	44,600	4,420	98,460
1996					1996	56,400	56,000	4,810	134,550
1997					1997	26,600	26,600	4,800	63,840
1998					1998	44,000	43,800	5,660	123,950
1999					1999	16,400	16,400	5,700	46,740
2000	2/				2000	19,700	19,700	5,120	50,400
2001	2/				2001	20,700	20,300	5,160	52,580
Graham					Santa Cruz				
1995	1,000	1,000	4,200	2,100	1995				
1996	2/				1996				
1997	2/				1997				
1998	2/				1998				
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
Greenlee					Yavapai				
1995					1995				
1996					1996				
1997					1997				
1998	2/				1998	2/			
1999	2/				1999				
2000	2/				2000	2/			
2001	2/				2001	2/			
La Paz					Yuma				
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
1997	4,600	4,500	5,460	12,290	1997	30,400	29,800	5,820	86,720
1998	112,000	11,100	6,200	34,410	1998	41,600	41,300	6,980	144,140
1999	4,800	4,800	5,820	13,970	1999	35,300	35,300	5,880	103,780
2000	6,500	6,500	5,680	18,450	2000	38,600	38,600	6,100	117,690
2001	5,100	5,100	5,770	14,720	2001	36,800	36,400	5,750	104,650
Maricopa					Arizona				
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
1997	25,200	25,100	5,520	69,280	1997	90,000	89,000	5,400	240,300
1998	40,900	40,700	6,430	130,850	1998	145,000	144,000	6,300	453,600
1999	12,000	12,000	5,940	35,640	1999	75,000	75,000	5,820	218,250
2000	14,900	14,900	5,800	43,200	2000	85,000	85,000	5,700	242,250
2001	20,300	20,000	5,340	53,400	2001	88,000	87,000	5,460	237,510

1/ Converted from 60-pound bushels and rounded. Numbers may not add due to rounding.

2/ Less than 1,000 acres planted not published.

Other Wheat: Acreage, Yield, and Production by County 1/

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs 2/	Tons 2/				Lbs 2/	Tons 2/
Apache					Mohave				
1995					1995	3/			
1996	3/				1996	3/			
1997					1997	3/			
1998					1998				
1999					1999				
2000					2000				
2001					2001				
Cochise					Navajo				
1995	3/				1995				
1996	3/				1996				
1997	3/				1997				
1998	3/				1998				
1999	3/				1999				
2000	3/				2000	3/			
2001	3/				2001	3/			
Coconino					Pima				
1995					1995	1,300	1,200	5,300	3,180
1996					1996	1,000	1,000	5,400	2,700
1997	3/				1997	3/			
1998	3/				1998	3/			
1999					1999	3/			
2000					2000	3/			
2001					2001	3/			
Gila					Pinal				
1995					1995	3/			
1996	3/				1996	2,100	2,100	5,430	5,700
1997					1997	1,600	1,200	4,860	2,920
1998					1998	1,100	1,100	5,280	2,900
1999					1999	1,300	1,100	6,180	3,400
2000					2000	3/			
2001					2001	3/			
Graham					Santa Cruz				
1995	3/				1995	3/			
1996	3/				1996				
1997	3/				1997				
1998	3/				1998				
1999	3/				1999				
2000	3/				2000				
2001	3/				2001				
Greenlee					Yavapai				
1995					1995				
1996					1996	3/			
1997					1997				
1998					1998	3/			
1999					1999				
2000					2000				
2001					2001				
La Paz					Yuma				
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
1997	2,100	1,800	5,460	4,910	1997	2,000	1,900	5,280	5,020
1998	1,500	1,500	5,940	4,460	1998	2,000	2,000	5,670	5,670
1999	4,500	4,100	6,540	13,410	1999	1,400	1,300	6,420	4,170
2000	1,700	1,700	6,020	5,120	2000	1,800	1,800	6,020	5,420
2001	2,100	2,100	5,990	6,290	2001	1,600	1,600	6,080	4,860
Maricopa					Arizona				
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
1997	3,600	3,500	4,980	8,720	1997	10,000	9,000	5,100	22,950
1998	3,000	3,000	5,390	8,090	1998	8,000	8,000	5,400	21,600
1999	2,200	2,100	6,060	6,360	1999	11,000	10,000	6,300	31,500
2000	1,800	1,800	6,070	5,460	2000	7,000	7,000	6,000	21,000
2001	1,200	1,200	5,950	3,570	2001	6,000	6,000	6,000	18,000

1/ For grain.

2/ Converted from 60-pound bushels and rounded. Numbers may not add due to rounding.

3/ Less than 1,000 acres planted not published.

All Wheat: Acreage, Yield, and Production by County 1/

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs 2/	Tons 2/				Lbs 2/	Tons 2/
Apache					Mohave				
1995					1995	3/			
1996	3/				1996	3/			
1997					1997	3/			
1998					1998	3/			
1999					1999				
2000					2000				
2001					2001				
Cochise					Navajo				
1995	3/				1995				
1996	1,100	1,100	5,180	2,850	1996				
1997	3/				1997	3/			
1998	3/				1998	3/			
1999	1,200	1,100	5,870	3,230	1999				
2000	1,300	1,300	4,940	3,210	2000	3/			
2001	3/				2001	3/			
Coconino					Pima				
1995					1995	4,500	4,300	4,200	9,030
1996					1996	6,500	6,500	5,400	17,550
1997	3/				1997	2,850	2,750	5,390	7,410
1998	3/				1998	5,700	5,600	5,670	15,880
1999					1999	5,900	5,800	5,510	15,970
2000					2000	3,900	3,900	5,060	9,870
2001					2001	4,500	4,500	4,750	10,690
Gila					Pinal				
1995					1995	45,900	45,200	4,430	100,110
1996	3/				1996	58,500	58,100	4,830	140,250
1997					1997	28,200	27,800	4,800	66,760
1998					1998	45,100	44,900	5,650	126,860
1999					1999	17,700	17,500	5,730	50,140
2000	3/				2000	20,400	20,400	5,150	53,800
2001	3/				2001	21,100	20,800	5,170	53,770
Graham					Santa Cruz				
1995	1,100	1,000	4,200	2,100	1995	3/			
1996	1,500	1,500	5,680	4,260	1996				
1997	3/				1997				
1998	3/				1998				
1999					1999				
2000	3/				2000				
2001	3/				2001				
Greenlee					Yavapai				
1995					1995				
1996					1996	3/			
1997					1997				
1998	3/				1998	3/			
1999	3/				1999				
2000	3/				2000	3/			
2001	3/				2001	3/			
La Paz					Yuma				
1995	4,700	4,600	5,620	12,930	1995	32,500	31,900	6,420	102,360
1996	11,000	11,000	5,520	28,890	1996	50,300	50,000	6,000	150,000
1997	6,700	6,300	5,460	17,200	1997	32,400	31,700	5,790	91,730
1998	12,700	12,600	6,170	38,870	1998	43,600	43,300	6,920	149,810
1999	9,300	8,900	6,150	27,380	1999	36,700	36,600	5,900	107,960
2000	8,200	8,200	5,750	23,570	2000	40,400	40,400	6,090	123,110
2001	7,200	7,200	5,840	21,020	2001	38,400	38,000	5,760	109,440
Maricopa					Arizona				
1995	35,200	34,000	4,780	81,240	1995	125,000	122,000	5,090	310,620
1996	50,100	49,800	5,250	138,900	1996	180,000	178,000	5,420	482,700
1997	28,800	28,600	5,450	77,990	1997	100,000	98,000	5,370	263,250
1998	43,900	43,700	6,360	138,930	1998	153,000	152,000	6,250	475,200
1999	14,200	14,100	5,960	42,000	1999	86,000	85,000	5,870	249,750
2000	16,700	16,700	5,830	48,660	2000	92,000	92,000	5,720	263,250
2001	21,500	21,200	5,380	57,030	2001	94,000	93,000	5,490	255,030

1/ For grain.

2/ Converted from 60-pound bushels and rounded. Numbers may not add due to rounding.

3/ Less than 1,000 acres planted not published.

Barley: Acreage, Yield, and Production by County 1/

County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production	County and Year	Planted Acres	Harvested Acres	Yield per Acre	Production
			Lbs 2/	Tons 2/				Lbs 2/	Tons 2/
Apache					Mohave				
1995	3/				1995				
1996	3/				1996				
1997					1997				
1998	3/				1998				
1999	3/				1999	3/			
2000	3/				2000	3/			
2001					2001	3/			
Cochise					Navajo				
1995	2,000	1,400	4,870	3,410	1995				
1996	4,800	4,800	5,000	12,000	1996	3/			
1997	2,700	2,500	5,230	6,540	1997				
1998	3,200	3,100	5,320	8,250	1998	3/			
1999	4,000	4,000	5,040	10,080	1999				
2000	4,900	4,400	5,350	11,780	2000				
2001	4,000	3,700	5,320	9,840	2001				
Coconino					Pima				
1995					1995	3/			
1996					1996	1,000	1,000	4,700	2,350
1997					1997	1,500	1,400	4,750	3,330
1998	3/				1998	1,200	1,200	5,300	3,180
1999	3/				1999	1,700	1,600	5,280	4,220
2000					2000	1,000	1,000	5,520	2,760
2001					2001	1,800	1,700	4,520	3,840
Gila					Pinal				
1995					1995	9,000	8,000	4,770	19,060
1996	3/				1996	26,000	26,000	5,190	67,440
1997	3/				1997	31,300	30,100	4,990	75,130
1998	3/				1998	25,900	25,700	5,360	68,880
1999					1999	27,800	27,400	5,520	75,620
2000					2000	18,700	17,000	5,480	46,600
2001	3/				2001	19,800	19,000	5,440	51,720
Graham					Santa Cruz				
1995	3/				1995				
1996	1,400	1,400	5,760	4,030	1996				
1997	2,100	1,900	5,710	5,430	1997				
1998	2,000	2,000	6,180	6,180	1998				
1999	2,500	2,500	5,280	6,600	1999				
2000	1,100	1,000	5,760	2,880	2000				
2001	1,000	1,000	5,520	2,760	2001				
Greenlee					Yavapai				
1995	3/				1995	3/			
1996	3/				1996	3/			
1997	1,700	1,600	5,470	4,380	1997	3/			
1998	1,100	900	5,280	2,380	1998	3/			
1999	3/				1999	3/			
2000	3/				2000	3/			
2001					2001	3/			
La Paz					Yuma				
1995					1995	1,500	1,400	4,110	2,880
1996	4/				1996	2,300	2,300	5,220	6,000
1997	3/				1997	3,600	3,300	4,940	8,160
1998	3/				1998	3,100	2,200	5,300	5,830
1999	3/				1999	3,000	2,900	5,520	8,000
2000	3/				2000	1,000	1,000	5,420	2,710
2001	3/				2001	1,900	1,800	5,330	4,800
Maricopa					Arizona				
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
1997	26,400	25,600	4,660	59,600	1997	70,000	67,000	4,900	164,020
1998	20,200	20,000	5,070	50,700	1998	58,000	56,000	5,280	147,840
1999	22,700	22,400	5,520	61,820	1999	63,000	62,000	5,470	169,630
2000	12,600	11,200	5,490	30,720	2000	40,000	36,000	5,470	98,500
2001	12,800	12,200	5,120	31,200	2001	42,000	40,000	5,280	105,600

1/ For grain.

2/ Converted from 48-pound bushels and rounded. Numbers may not add due to rounding.

3/ Less than 1,000 acres planted not published.

4/ Acreage and production included in Yuma County to avoid disclosure of individual operations.

Corn: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)	30,000	55,000	60,000	50,000	50,000	56,000	55,000
For Grain							
Harvested (Acres)	22,000	40,000	40,000	30,000	30,000	33,000	28,000
Yield per acre (Lbs) 1/	9,520	9,800	9,240	9,800	10,920	10,980	11,650
Production (Tons) 1/	104,720	196,000	184,800	147,000	163,800	181,100	163,100
Marketing year average price (\$ per Ton) 2/	132.10	130.40	114.30	98.20	97.10	99.30	98.20
Value of production (1,000 Dollars)	13,838	25,550	21,120	14,438	15,912	17,981	16,016

1/ Converted from 56-pound bushels and rounded.

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

Corn for Silage: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Harvested (Acres)	8,000	15,000	18,000	19,000	19,000	22,000	26,000
Yield per acre (Tons)	26.0	27.0	25.5	26.5	23.0	25.0	27.0
Production (Tons)	208,000	405,000	459,000	504,000	437,000	550,000	702,000
Marketing year average price (\$ per Ton)	32.00	30.00	35.00	31.00	29.00	31.00	33.00
Value of production (1,000 Dollars)	6,656	12,150	16,065	15,625	12,673	17,050	23,166

Sorghum: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Planted for all purposes (Acres)						16,000	12,000
For Grain							
Harvested (Acres)	12,000	45,000	22,000	14,000	5,000	9,000	6,000
Yield per acre (Lbs)						4,480	4,480
Production (Tons)	24,000	94,500	27,500	27,500	8,000	20,200	13,400
Marketing year average price (\$ per Ton)						88.90	80.40
Value of production (1,000 Dollars)						1,793	1,080

1/ National estimating program began in 2000.

Sorghum for Silage: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Harvested (Acres)	8,000	6,000	1,600	2,800	4,100	7,000	6,000
Yield per acre (Tons)						15.0	19.0
Production (Tons)	160,000	120,000	27,000	53,000	70,000	105,000	114,000
Marketing year average price (\$ per Ton)						20.00	27.00
Value of production (1,000 Dollars)						2,100	3,078

1/ National estimating program began in 2000.

Corn: Acreage, Yield, and Production by County

County and Year	----- For Grain -----				County and Year	----- For Grain -----			
	Planted for All Purpose	Harvested Acres	Yield	Production		Planted for All Purpose	Harvested Acres	Yield	Production
			Lbs 1/	Tons 1/				Lbs 1/	Tons 1/
Apache					Mohave				
1995					1995				
1996	2/				1996	2/			
1997	2/				1997	2/			
1998	2/				1998				
1999					1999				
2000					2000				
2001					2001				
Cochise					Navajo				
1995	9,500	9,400	10,790	50,680	1995	2/			
1996	18,000	17,500	10,640	93,100	1996	2/			
1997	18,500	18,500	10,580	97,900	1997	2/			
1998	15,100	15,100	10,640	80,330	1998	2/			
1999	18,000	17,200	11,600	99,740	1999	2/			
2000	25,600	25,600	11,060	141,570	2000	2/			
2001	27,200	21,900	11,690	127,990	2001	2/			
Coconino					Pima				
1995					1995				
1996					1996	2/			
1997					1997	1,000	900	7,110	3,200
1998	2/				1998	2/			
1999					1999	2/			
2000					2000	2/			
2001					2001	2/			
Gila					Pinal				
1995					1995	2,000	2/		
1996	2/				1996	6,500	3,100	9,970	15,460
1997	2/				1997	7,300	3,200	8,400	13,440
1998					1998	7,600	3,400	8,400	14,280
1999					1999	6,700	3,000	10,080	15,120
2000					2000	6,000	500	10,080	2,520
2001					2001	6,700	500	11,200	2,800
Graham					Santa Cruz				
1995	3,700	3,600	8,930	16,070	1995				
1996	3,400	3,100	8,740	13,550	1996				
1997	5,400	4,100	8,180	16,760	1997				
1998	3,900	3,900	9,180	17,910	1998				
1999	4,800	4,000	10,570	21,140	1999				
2000	1,400	1,200	11,300	6,780	2000				
2001	1,200	1,000	11,880	5,940	2001				
Greenlee					Yavapai				
1995	2/				1995	2/			
1996	900	800	7,840	3,140	1996	2/			
1997	1,800	400	6,890	1,380	1997	2/			
1998	2/				1998	2/			
1999	2/				1999	2/			
2000	2/				2000	2/			
2001	2/				2001	2/			
La Paz					Yuma				
1995	2/				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
1997	2/				1997	7,200	7,100	7,900	28,030
1998	2/				1998	5,700	4,600	9,520	21,900
1999	2/				1999	3,600	3,400	10,130	17,220
2000	2/				2000	4,000	4,000	11,200	22,400
2001	2/				2001	3,700	3,000	11,740	17,610
Maricopa					Arizona				
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
1997	16,800	4,400	8,460	18,600	1997	60,000	40,000	9,240	184,800
1998	14,600	1,300	8,570	5,570	1998	50,000	30,000	9,800	147,000
1999	14,500	1,000	8,960	4,480	1999	50,000	30,000	10,920	163,800
2000	17,200	600	9,900	2,970	2000	56,000	33,000	10,980	181,100
2001	15,100	1,000	10,920	5,460	2001	55,000	28,000	11,650	163,100

1/ Converted from 56-pound bushels and rounded. Numbers may not add due to rounding.

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

Grain Stocks: Off-Farm Storage Facilities

	1995	1996	1997	1998	1999	2000	2001
	----- December 1 -----						
Facilities (Number) 1/	33	31	30	29	28	26	25
Storage capacity (Tons)	615,000	575,500	573,750	554,250	563,750	487,500	457,500

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

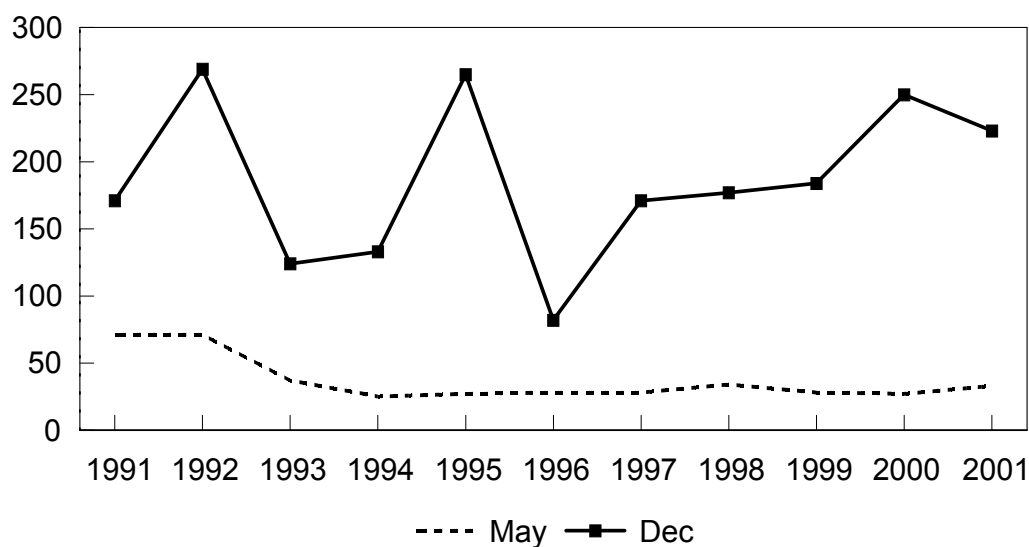
Hay Stocks: On-Farm

	1995	1996	1997	1998	1999	2000	2001
	----- Tons -----						
May 1 1/	27,000	28,000	28,000	34,000	28,000	27,000	33,000
December 1	265,000	82,000	171,000	177,000	184,000	250,000	223,000

1/ Includes old crop only.

Arizona On-Farm Hay Stocks 1991-2001

(000) Tons



All Hay: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Harvested (Acres)	195,000	179,000	230,000	240,000	240,000	247,000	258,000
Yield per acre (Tons)	7.1	7.5	7.4	7.3	7.3	7.6	7.2
Production (1,000 Tons)	1,392.0	1,347.0	1,706.0	1,740.0	1,752.0	1,870.0	1,862.0
Marketing year average price (\$ per Ton) 2/	78.50	94.00	111.00	89.50	88.50	94.00	99.00
Value of production (1,000 Dollars)	109,496	126,592	187,594	154,190	153,434	174,688	183,273

1/ Does not include green chop or grazed.

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

All Hay: Monthly and Marketing Year Average Prices Received by Growers 1/

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 2/
	----- Dollars per Ton -----						
April	91.00	100.00	140.00	115.00	94.00	94.00	100.00
May	88.00	92.00	127.00	108.00	103.00	96.00	101.00
June	73.00	85.00	106.00	104.00	94.00	99.00	102.00
July	69.00	80.00	103.00	84.00	86.00	95.00	103.00
August	64.00	80.00	96.00	71.00	86.00	93.00	99.00
September	65.00	83.00	88.00	67.00	75.00	90.00	96.00
October	77.00	97.00	98.00	65.00	84.00	92.00	90.00
November	81.00	107.00	97.00	68.00	82.00	90.00	93.00
December	84.00	99.00	105.00	72.00	76.00	90.00	96.00
January	82.00	116.00	110.00	80.00	81.00	89.00	105.00
February	85.00	124.00	107.00	89.00	83.00	92.00	93.00
March	97.00	124.00	105.00	105.00	89.00	95.00	100.00
Marketing year average	78.50	94.00	111.00	89.50	88.50	94.00	99.00

1/ Does not include green chop or grazed.

2/ Preliminary for 2001/02.

Alfalfa Hay: Monthly and Marketing Year Average Prices Received by Growers 1/

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 2/
	----- Dollars per Ton -----						
April	91.00	101.00	141.00	115.00	94.00	94.00	100.00
May	88.00	92.00	127.00	109.00	103.00	97.00	101.00
June	73.00	85.00	106.00	104.00	94.00	99.00	102.00
July	69.00	82.00	104.00	84.00	86.00	95.00	103.00
August	64.00	81.00	96.00	70.00	86.00	93.00	99.00
September	65.00	84.00	90.00	67.00	75.00	90.00	96.00
October	77.00	98.00	99.00	64.00	84.00	92.00	90.00
November	81.00	109.00	100.00	68.00	82.00	90.00	93.00
December	84.00	100.00	106.00	73.00	76.00	90.00	96.00
January	87.00	119.00	110.00	80.00	81.00	89.00	105.00
February	87.00	126.00	108.00	90.00	83.00	93.00	93.00
March	97.00	125.00	105.00	105.00	89.00	96.00	100.00
Marketing year average	79.00	95.00	112.00	89.50	89.00	94.00	99.00

1/ Does not include green chop or grazed.

2/ Preliminary for 2001/02.

Other Hay: Monthly and Marketing Year Average Prices Received by Growers 1/

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 2/
	----- Dollars per Ton -----						
April	90.00	63.00	74.00	3/	70.00	84.00	90.00
May	67.00	96.00	132.00	61.00	88.00	86.00	92.00
June	66.00	93.00	98.00	86.00	85.00	90.00	93.00
July	71.00	53.00	95.00	114.00	82.00	92.00	94.00
August	62.00	47.00	94.00	100.00	63.00	90.00	90.00
September	73.00	62.00	80.00	63.00	80.00	88.00	90.00
October	85.00	69.00	67.00	89.00	65.00	90.00	86.00
November	73.00	87.00	68.00	90.00	82.00	87.00	89.00
December	80.00	75.00	80.00	66.00	65.00	89.00	93.00
January	73.00	60.00	102.00	70.00	58.00	83.00	103.00
February	70.00	60.00	91.00	80.00	76.00	84.00	93.00
March	73.00	50.00	86.00	95.00	80.00	86.00	95.00
Marketing year average	74.50	74.50	88.50	78.50	74.50	87.50	91.50

1/ Does not include green chop or grazed.

2/ Preliminary for 2001/02.

3/ Sales insufficient to establish a price or not published due to non-disclosure rules.

Alfalfa Hay: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
----- Tons -----				----- Tons -----			
Apache				Mohave			
1995	2/			1995	7,000	7.8	54,600
1996	2/			1996	5,000	8.0	40,000
1997	2/			1997	5,800	6.9	40,000
1998	2/			1998	5,600	8.0	44,800
1999	2/			1999	5,400	7.5	40,300
2000	2/			2000	5,600	8.0	45,000
2001	2/			2001	6,300	6.4	40,000
Cochise				Navajo			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	4,200	7.5	31,500	1998	2/		
1999	4,500	6.4	29,000	1999	2/		
2000	6,000	6.5	39,000	2000	2/		
2001	6,300	7.6	47,600	2001	2/		
Coconino				Pima			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
Gila				Pinal			
1995	2/			1995	22,000	6.4	140,000
1996	2/			1996	17,000	7.8	132,000
1997	2/			1997	22,500	8.4	189,000
1998	2/			1998	24,800	8.0	198,200
1999	2/			1999	24,500	8.5	207,000
2000	2/			2000	26,700	8.5	228,000
2001	2/			2001	27,900	8.2	230,000
Graham				Santa Cruz			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
Greenlee				Yavapai			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
La Paz				Yuma			
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
1997	54,300	8.5	461,600	1997	31,100	9.0	279,800
1998	63,200	8.5	537,200	1998	31,000	7.7	238,700
1999	61,500	7.8	477,000	1999	30,000	8.3	249,000
2000	59,000	8.5	500,000	2000	30,000	8.7	260,000
2001	61,100	8.4	512,000	2001	31,500	8.3	260,000
Maricopa				Arizona			
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
1997	56,000	8.4	470,400	1997	190,000	8.2	1,558,000
1998	59,000	8.0	472,000	1998	200,000	8.0	1,600,000
1999	62,000	8.2	507,000	1999	200,000	7.9	1,580,000
2000	65,000	8.5	550,000	2000	205,000	8.3	1,702,000
2001	66,700	8.1	540,000	2001	215,000	8.0	1,720,000

1/ Does not include green chop or grazed.

2/ Acres harvested too small to warrant estimate.

Other Hay: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
----- Tons -----				----- Tons -----			
Apache				Mohave			
1995	2/			1995	1,300	3.1	4,000
1996	2/			1996	1,000	3.2	3,200
1997	2/			1997	1,500	3.6	5,400
1998	2/			1998	1,900	4.0	7,600
1999	2/			1999	1,200	4.6	5,500
2000	2/			2000	1,000	4.5	4,500
2001	2/			2001	2,000	2.5	5,000
Cochise				Navajo			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	1,200	3.0	3,600	1998	2/		
1999	1,400	4.1	5,700	1999	2/		
2000	1,900	3.7	7,000	2000	2/		
2001	2,500	3.5	8,800	2001	2/		
Coconino				Pima			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
Gila				Pinal			
1995	2/			1995	1,800	3.6	6,500
1996	2/			1996	1,000	3.8	3,800
1997	2/			1997	3,700	3.0	11,100
1998	2/			1998	2,500	3.0	7,500
1999	2/			1999	2,600	3.9	10,000
2000	2/			2000	2,600	3.5	9,000
2001	2/			2001	3,600	3.4	12,100
Graham				Santa Cruz			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
Greenlee				Yavapai			
1995	2/			1995	2/		
1996	2/			1996	2/		
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
La Paz				Yuma			
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
1997	6,100	4.0	24,400	1997	16,600	3.5	58,100
1998	6,400	4.5	28,800	1998	17,900	3.0	53,700
1999	4,800	4.2	20,000	1999	19,500	4.2	82,000
2000	5,900	4.0	23,400	2000	20,000	4.1	81,400
2001	5,200	2.9	15,000	2001	17,000	3.8	64,100
Maricopa				Arizona			
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
1997	7,200	4.5	32,400	1997	40,000	3.7	148,000
1998	6,700	4.0	26,800	1998	40,000	3.5	140,000
1999	7,900	4.8	38,000	1999	40,000	4.3	172,000
2000	7,600	4.3	33,000	2000	42,000	4.0	168,000
2001	7,200	3.3	24,000	2001	43,000	3.3	142,000

1/ Does not include green chop or grazed.

2/ Acres harvested too small to warrant estimate.

All Hay: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
----- Tons -----				----- Tons -----			
Apache				Mohave			
1995	1,700	2.7	4,500	1995	8,300	7.1	58,600
1996	1,300	3.1	4,000	1996	6,000	7.2	43,200
1997	3,900	3.1	12,000	1997	7,300	6.2	45,400
1998	2,900	3.1	8,900	1998	7,500	7.0	52,400
1999	3,400	3.8	12,900	1999	6,600	6.9	45,800
2000	3,500	3.8	13,300	2000	6,600	7.5	49,500
2001	5,700	4.0	23,000	2001	8,300	5.4	45,000
Cochise				Navajo			
1995	7,900	5.2	41,200	1995	1,000	3.9	3,900
1996	5,500	6.2	34,000	1996	1,200	5.3	6,400
1997	6,800	6.2	42,200	1997	3,100	4.2	12,900
1998	5,400	6.5	35,100	1998	3,800	5.6	21,300
1999	5,900	5.9	34,700	1999	3,100	4.7	14,600
2000	7,900	5.8	46,000	2000	3,100	5.3	16,300
2001	8,800	6.4	56,400	2001	5,200	3.8	19,500
Coconino				Pima			
1995	2/			1995	1,500	8.5	12,800
1996	2/			1996	2,000	6.5	13,000
1997	1,000	4.1	4,100	1997	2,200	6.9	15,200
1998	1,000	4.2	4,200	1998	1,600	7.0	11,200
1999	2/			1999	1,700	7.0	11,900
2000	2/			2000	1,900	7.4	14,100
2001	2/			2001	2,000	7.2	14,400
Gila				Pinall			
1995	2/			1995	23,800	6.2	146,500
1996	2/			1996	18,000	7.5	135,800
1997	2/			1997	26,200	7.6	200,100
1998	2/			1998	27,300	7.5	205,900
1999	2/			1999	27,100	8.0	217,000
2000	2/			2000	29,300	8.1	237,000
2001	1,100	6.5	7,100	2001	31,500	7.7	242,100
Graham				Santa Cruz			
1995	2,600	6.6	17,100	1995	2/		
1996	3,000	6.3	19,000	1996	2/		
1997	4,100	6.5	26,800	1997	2/		
1998	3,600	7.7	27,600	1998	2/		
1999	3,200	7.8	24,900	1999	2/		
2000	3,800	7.3	27,800	2000	2/		
2001	4,200	6.5	27,300	2001	2/		
Greenlee				Yavapai			
1995	1,100	8.9	9,800	1995	1,800	4.9	8,800
1996	2/			1996	2/		
1997	2/			1997	2,500	4.4	11,100
1998	2/			1998	1,600	5.0	8,000
1999	2/			1999	1,100	5.3	5,800
2000	2/			2000	1,800	4.4	8,000
2001	2/			2001	1,200	4.3	5,100
La Paz				Yuma			
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
1997	60,400	8.1	486,000	1997	47,700	7.1	337,000
1998	69,600	8.1	566,000	1998	48,900	6.0	292,400
1999	66,300	7.5	497,000	1999	49,500	6.6	331,000
2000	64,900	8.1	523,400	2000	50,000	6.8	341,400
2001	66,300	8.0	527,000	2001	48,500	6.7	324,100
Maricopa				Arizona			
1995	60,500	8.2	492,800	1995	195,000	7.1	1,392,000
1996	56,800	8.1	462,100	1996	179,000	7.5	1,347,000
1997	63,200	8.0	502,800	1997	230,000	7.4	1,706,000
1998	65,700	7.6	498,800	1998	240,000	7.3	1,740,000
1999	69,900	7.8	545,000	1999	240,000	7.3	1,752,000
2000	72,600	8.0	583,000	2000	247,000	7.6	1,870,000
2001	73,900	7.6	564,000	2001	258,000	7.2	1,862,000

1/ Does not include green chop or grazed.

2/ Acres harvested too small to warrant estimate.

Other Field Crops: Acreage and Production

	1995	1996	1997	1998	1999	2000	2001
	Dry Beans						
Harvested (Acres)	7,100	3,800	2,700	2,800	3,700	4,100	2,800
Production (1,000 Cwt)	121	65	40	45	67	82	56
	Jojoba						
Harvested (Acres)	6,000	6,000	6,000	4,800	3,800	3,000	1,840
Production (1,000 Lbs)	1,800	1,800	1,800	1,525	1,140	900	552
	Oats for Grain						
Harvested (Acres)	3,500	2,000	4,200	3,600	2,800	2,100	3,300
Production (1,000 Lbs)	14,000	8,000	8,125	10,075	8,400	5,900	7,425
	Peanuts						
Harvested (Acres)	800	800	525	500	750	700	420
Production (1,000 Lbs)	1,720	1,760	1,415	1,320	2,025	1,750	1,215
	Safflower						
Harvested (Acres)	4,000	3,000	2,000	3,500	5,500	4,000	500
Production (1,000 Tons)	5.0	4.1	2.4	3.9	6.6	2.9	0.5
	Miscellaneous Seeds						
Harvested (Acres)	18,600	15,800	16,000	17,000	16,800	16,000	15,300
Production 1/							

1/ Production not published due to the different units of production. Source: Statistics developed with the assistance of the Arizona Cooperative Extension Service, Arizona Citrus, Fruit, and Vegetable Standardization, growers, and dealers.

Vegetables, Melons, and Potatoes

Arizona has a unique place in the agricultural industry in that it is capable of producing an ever increasing variety of vegetables nearly year round. With mild winters in the lower elevations and the cooler summer temperatures in the higher elevations, Arizona produces an impressive variety of vegetables and melons throughout the year. Nationally, Arizona ranked third in the production of fresh market vegetables and second to only California in the production of head lettuce, leaf and romaine lettuce, broccoli, cauliflower, cantaloupes and honeydews.

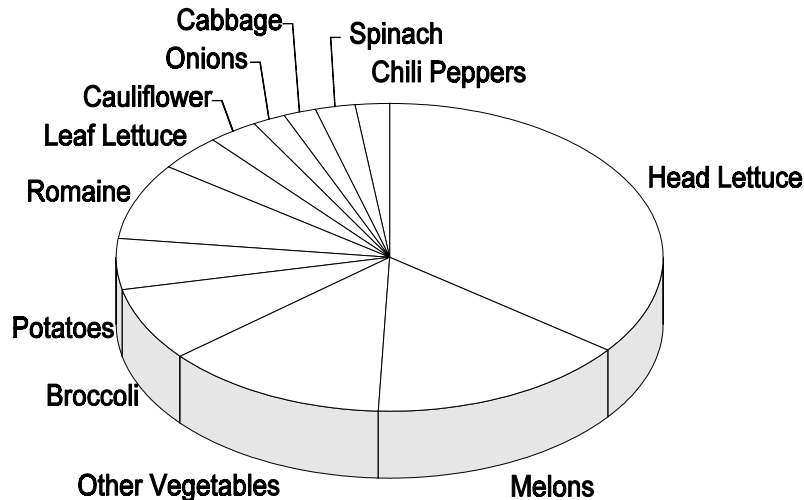
During 2001, 154,400 harvested acres were devoted to vegetables (including potatoes) and melon crops in Arizona; an increase of 1 percent from a year earlier. Western head lettuce was the leader in acreage with 52,000 acres harvested, an increase of 1,700 acres from 2000. Cantaloupe acreage totaled 14,600, down 300 from the

previous year and the second ranking crop in terms of acreage harvested. Crops showing increases in acreage from a year earlier include romaine lettuce, broccoli, cauliflower, leaf lettuce and other head lettuce. Major vegetable crops with acreage below the previous year include watermelons, cantaloupes, honeydews, potatoes, and onions.

The total value of all vegetables produced in Arizona during 2001 totaled \$874 million, an increase of 22 percent from the previous year. With the exception of cauliflower, cantaloupe and honeydew, the primary vegetables and melons reflected increases in receipts.

“Miscellaneous” and “other” vegetables were harvested from 20,200 acres, with a value of \$95 million, which represents 11 percent of the total value of all vegetables produced in Arizona.

Vegetable & Melon Harvested Acres 2000-01 Season



154,400 Total Acres

Head Lettuce Western: Acreage, Yield, Production, and Value 1/

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Planted (Acres)	41,700	57,000	52,000	51,000	45,000	50,300	52,000
Harvested (Acres)	41,700	57,000	51,800	51,000	44,000	50,300	51,800
Yield per acre (Cwt)	410	285	325	350	335	350	390
Production (1,000 Cwt)	17,097	16,245	16,835	17,850	14,740	17,605	20,202
Marketing year average price (\$/Cwt) 2/	20.70	13.10	11.60	15.80	12.20	13.10	16.30
Value of production (1,000 Dollars)	353,908	212,810	195,286	282,030	179,828	230,626	329,293

1/ Yuma county is the sole producer of western head lettuce.

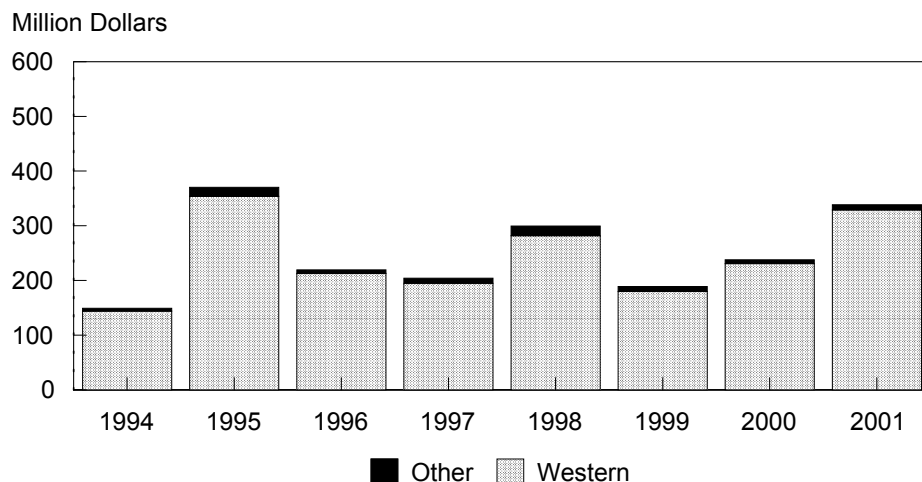
2/ Average price for the November through April marketing season.

Head Lettuce Western: Monthly and Season Average Prices Received by Growers

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	-----Dollars per Cwt-----						
October	1/	8.70	1/	1/	1/	1/	1/
November	24.60	11.50	12.40	10.10	8.40	9.90	24.10
December	37.00	17.10	8.65	23.20	11.70	15.80	12.00
January	13.00	9.03	14.80	18.80	9.90	14.40	13.30
February	9.13	17.20	9.40	10.70	15.40	9.00	22.90
March	23.60	12.80	13.40	11.60	13.40	14.90	15.10
April	1/	1/	13.70	24.40	20.00	11.90	13.30
May	1/	1/	1/	13.10	1/	1/	1/
Season Average	20.70	13.10	11.60	15.80	12.20	13.10	16.30

1/ No movement reported.

Lettuce Value of Production 1994-2001



All Head Lettuce Other: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	2,400	2,400	3,000	4,000	2,700	1,700	2,000
Harvested (Acres)	2,400	2,400	3,000	4,000	2,600	1,500	1,800
Yield per acre (Cwt)	235	195	170	202	310	300	372
Production (1,000 Cwt)	564	468	510	808	806	450	670
Marketing year average price (\$ per Cwt) 2/	29.00	13.60	18.00	21.80	11.00	15.00	14.10
Value of production (1,000 Dollars)	16,356	6,365	9,180	17,614	8,866	6,750	9,447

1/ 'Head lettuce other' refers to lettuce produced in all areas of the state except Yuma County.

2/ Average price for the September through June marketing season.

All Head Lettuce Other: Monthly Prices Received by Growers

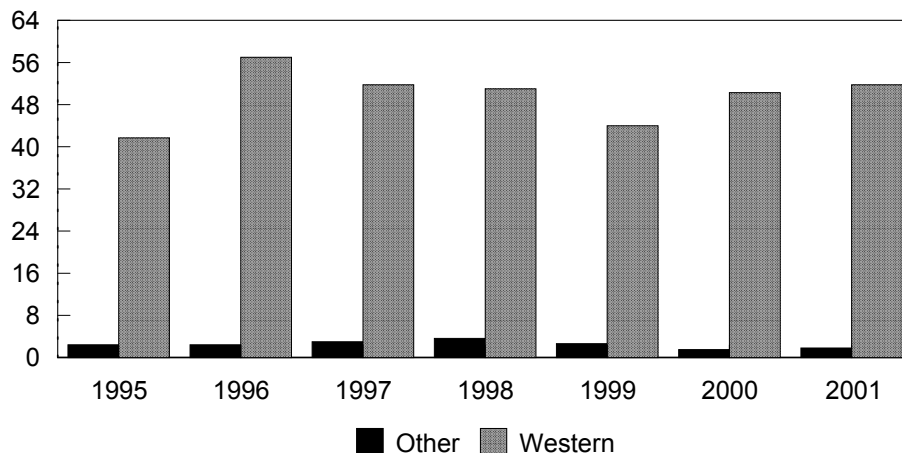
	1995	1996	1997	1998	1999	2000	2001
	-----Dollars per Cwt-----						
January	1/	1/	1/	1/	10.20	1/	1/
February	1/	1/	1/	1/	18.90	9.10	11.00
March	41.80	15.90	1/	1/	10.00	16.20	16.60
April	47.60	11.10	14.70	27.90	7.90	13.80	2/
May	43.70	12.00	8.70	13.00	13.20	1/	2/
June	15.30	20.50	8.89	1/	12.00	1/	2/
September	1/	13.50	1/	1/	1/	1/	2/
October	12.30	12.60	34.10	19.90	14.70	10.20	2/
November	9.52	18.20	39.70	8.70	7.20	18.80	2/
December	8.26	23.00	1/	13.50	14.60	13.90	2/

1/ No movement reported.

2/ Not available.

Head Lettuce Harvested Acres 1995-2001

(000) Acres



Leaf Lettuce: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Maricopa				Yuma			
1995	150	167	25	1995	3,050	464	1,415
1996	150	93	14	1996	4,150	344	1,428
1997	150	130	20	1997	5,550	279	1,548
1998	300	154	46	1998	7,000	275	1,925
1999 2/	200	135	27	1999	5,400	275	1,485
2000 3/				2000 4/	3,800	280	1,064
2001 3/				2001 4/	5,800	315	1,827

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

2/ Includes Pinal County to avoid disclosure of individual operations.

3/ Included in Yuma County to avoid disclosure of individual operations.

4/ Includes other counties to avoid disclosure of individual operations.

Leaf Lettuce: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	3,200	4,300	5,800	7,300	5,600	4,000	6,000
Harvested (Acres)	3,200	4,300	5,700	7,300	5,600	3,800	5,800
Yield per acre (Cwt)	450	335	275	270	270	280	315
Production (1,000 Cwt)	1,440	1,441	1,568	1,971	1,512	1,064	1,827
Marketing year average price (\$ per Cwt) 1/	49.10	36.00	31.70	21.00	26.60	30.70	41.30
Value of production (1,000 Dollars)	70,704	51,876	49,706	41,391	40,219	32,665	75,455

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

Romaine Lettuce: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Maricopa				Yuma			
1995	50	180	9	1995	5,650	261	1,473
1996	100	90	9	1996	7,300	242	1,767
1997	100	110	11	1997	8,100	323	2,616
1998	100	120	12	1998	9,700	312	3,026
1999 2/				1999 3/	10,100	305	3,081
2000 2/				2000 3/	11,800	350	4,130
2001 2/				2001 3/	12,300	310	3,813

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

2/ Included in Yuma County to avoid disclosure of individual operations.

3/ Includes other counties to avoid disclosure of individual operations.

Romaine Lettuce: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	5,700	7,400	8,300	9,800	10,200	11,800	12,500
Harvested (Acres)	5,700	7,400	8,200	9,800	10,100	11,800	12,300
Yield per acre (Cwt)	300	240	320	310	305	350	310
Production (1,000 Cwt)	1,710	1,776	2,624	3,038	3,081	4,130	3,813
Marketing year average price (\$ per Cwt) 1/	28.10	19.50	19.50	22.10	15.10	19.20	25.30
Value of production (1,000 Dollars)	48,051	34,632	51,168	67,140	46,523	79,296	96,469

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

Broccoli: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Maricopa 2/				Yuma			
1994/95	2,000	125	250	1994/95	6,600	105	696
1995/96	2,900	100	290	1995/96	7,100	94	670
1996/97	3,200	99	319	1996/97	6,700	135	904
1997/98	4,200	99	415	1997/98	8,100	139	1,123
1998/99	4,400	177	780	1998/99	8,000	213	1,700
1999/00	4,000	182	727	1999/00	7,300	210	1,533
2000/01	3,900	184	717	2000/01	7,900	208	1,643

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

2/ Includes small acreage from Pinal County to avoid disclosure of individual operations.

Broccoli: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Planted (Acres)	8,600	10,200	11,000	12,300	17,100	11,500	12,000
Harvested (Acres)	8,600	10,000	11,000	12,300	17,100	11,300	11,800
Yield per acre (Cwt)	110	96	123	125	200	200	200
Production (1,000 Cwt)	946	960	1,357	1,538	3,420	2,260	2,360
Marketing year average price (\$ per Cwt) 1/	38.30	25.70	35.70	35.80	24.30	26.70	28.00
Value of production (1,000 Dollars)	36,232	24,672	48,400	55,060	83,106	60,342	66,080

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

Cauliflower: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Maricopa				Yuma			
1994/95	200	150	30	1994/95	4,300	171	735
1995/96	200	135	27	1995/96	4,200	177	743
1996/97	200	135	27	1996/97	3,700	180	666
1997/98	200	180	36	1997/98	3,200	212	678
1998/99	300	187	56	1998/99	3,600	309	1,114
1999/00 2/	300	220	66	1999/00	3,900	220	858
2000/01	300	173	52	2000/01	4,200	202	848

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

2/ Includes other counties to avoid disclosure of individual operations.

Cauliflower: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Planted (Acres)	4,500	4,400	3,900	3,400	3,900	4,200	4,500
Harvested (Acres)	450	4,400	3,900	3,400	3,900	4,200	4,500
Yield per acre (Cwt)	175	175	200	210	300	220	200
Production (1,000 Cwt)	788	770	780	714	1,170	924	900
Marketing year average price (\$ per Cwt) 1/	36.70	33.00	33.20	45.80	37.30	34.90	29.00
Value of production (1,000 Dollars)	28,920	25,410	25,896	32,701	43,641	32,248	26,100

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

Dry Onions: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Cochise				Maricopa			
1995	250	340	85	1995	700	574	402
1996	300	353	106	1996	900	430	387
1997	300	336	101	1997	1,000	356	356
1998	200	435	87	1998	800	578	462
1999	2/			1999	800	510	408
2000	2/			2000	900	446	401
2001	2/			2001	1,200	455	546
La Paz				Other Counties			
1995	300	333	100	1995	150	567	85
1996	450	418	188	1996	250	316	79
1997	2/			1997	800	361	289
1998	2/			1998	1,500	417	626
1999	1,850	570	1,054	1999	350	494	173
2000	1,800	422	760	2000	500	430	215
2001	1,400	410	574	2001	400	425	170

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

2/ 1999-2001; Cochise, Yuma, Pinal Counties included in Other Counties to avoid individual disclosure.

1997-1998; Other Counties includes Yuma, La Paz, and Pinal.

Dry Onions: Acreage, Yield, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	1,400	2,100	2,100	2,500	3,000	3,300	3,100
Harvested (Acres)	1,400	1,900	2,100	2,500	3,000	3,200	3,000
Yield per acre (Cwt)	480	400	355	470	545	430	430
Production (1,000 Cwt)	672	760	746	1,175	1,635	1,376	1,290
Marketing year average price (\$ per Cwt) 2/	7.90	8.60	12.60	15.30	5.53	5.80	8.00
Value of production (1,000 Dollars)	5,331	6,505	9,403	17,978	9,042	7,981	10,320

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 1/

	1995	1996	1997	1998	1999	2000	2001
	-----Dollars per Cwt-----						
April	7.50	8.00	17.40	17.00	2/	2/	2/
May	7.32	8.50	13.60	13.10	10.90	7.40	7.29
June	7.75	9.00	15.40	2/	11.80	4.60	9.02
July	8.00	9.50	2/	2/	14.60	4.30	6.60
Season Average	7.93	8.56	12.60	15.30	5.53	5.80	8.00

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

2/ No movement reported.

Carrots: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Maricopa				Yuma			
1994/95	1,900	275	523	1994/95			
1995/96	2,250	272	613	1995/96	150	72	11
1996/97	2,400	265	636	1996/97			
1997/98	2,500	250	625	1997/98			
1998/99 2/	2,500	250	625	1998/99			
1999/00 2/	1,800	270	486	1999/00			
2000/01 3/				2000/01 3/			

1/ Acres and production developed with the assistance of Arizona Citrus, Fruit and Vegetable Standardization, 1993 - 1999.

2/ Other counties included in Maricopa County to avoid disclosure of individual operations.

3/ Arizona included in Other States (AZ, MN, OR, and WA), no state estimate available.

Carrots: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01 1/
Planted (Acres)	1,900	2,400	2,500	2,500	2,500	1,800	
Harvested (Acres)	1,900	2,400	2,500	2,500	2,500	1,800	
Yield per acre (Cwt)	275	260	265	250	250	270	
Production (1,000 Cwt)	523	624	663	625	625	486	
Marketing year avg price (\$ per Cwt) 2/	17.60	12.70	13.30	12.50	15.20	8.10	
Value of production (1,000 Dollars)	9,205	7,925	8,818	7,813	9,500	3,937	

1/ Arizona included in Other States (AZ, MN, OR, and WA), no state estimate available.

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

Summer Honeydews: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
La Paz				Pinal			
1995	800	190	152	1995	400	163	65
1996	800	190	152	1996	800	160	128
1997	1,000	205	204	1997	2/		
1998	600	226	136	1998	2/		
1999	500	186	93	1999	2/		
2000	600	220	132	2000	2/		
2001	600	228	137	2001	2/		
Maricopa				Yuma			
1995	900	178	160	1995	200	190	38
1996	1,000	178	178	1996	200	160	32
1997	1,100	150	165	1997	300	177	53
1998	1,100	215	236	1998	700	195	137
1999	1,700	230	391	1999	600	184	110
2000	1,400	225	315	2000	700	230	161
2001	600	225	135	2001	400	220	88

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

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

Summer Honeydews: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	2,300	2,800	2,400	2,800	2,800	2,300	1,600
Harvested (Acres)	2,300	2,800	2,400	2,800	2,800	2,300	1,600
Yield per acre (Cwt)	180	175	176	212	212	228	225
Production (1,000 Cwt)	415	490	422	509	594	524	360

Fall Honeydews: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
La Paz				Other Counties			
1995	450	133	60	1995	250	104	26
1996	2/			1996	300	123	37
1997	3/			1997	500	129	65
1998	3/			1998	400	110	44
1999	3/			1999	400	110	44
2000	2/			2000	2/		
2001	2/			2001	2/		
Maricopa							
1995	600	125	75				
1996	700	170	119				
1997	1,200	192	230				
1998	1,000	207	228				
1999	1,000	209	209				
2000	1,300	179	232				
2001	800	195	156				

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, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	1,300	1,000	1,700	1,400	1,400	1,300	800
Harvested (Acres)	1,300	1,000	1,700	1,400	1,400	1,300	800
Yield per acre (Cwt)	124	156	173	181	253	179	195
Production (1,000 Cwt)	161	156	294	272	181	232	156

All Honeydews: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	3,600	3,800	4,100	4,200	4,200	3,600	2,400
Harvested (Acres)	3,600	3,800	4,100	4,200	4,200	3,600	2,400
Yield per acre (Cwt)	160	170	175	200	245	210	215
Production (1,000 Cwt)	576	646	718	840	1,029	756	516
Marketing year average price (\$ per Cwt) 1/	24.10	17.20	18.50	20.20	19.20	17.50	16.20
Value of production (1,000 Dollars)	13,882	11,111	13,283	16,968	19,757	13,230	8,359

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

All Honeydews: Monthly and Season Average Prices Received by Growers

	1995	1996	1997	1998	1999	2000	2001
	Dollars per Cwt						
May	43.70	31.10	30.00	1/	23.70	18.00	23.90
June	27.20	18.00	20.00	25.30	18.70	16.40	16.80
July	23.50	12.00	15.00	22.50	13.50	15.10	15.70
August	23.50	14.20	15.70	1/	15.70	15.00	17.80
September	21.20	14.70	11.70	1/	1/	26.70	17.40
October	21.20	17.00	12.50	17.90	29.00	26.60	14.90
November	17.10	20.00	13.80	13.20	18.20	16.80	15.60
December	1/	1/	1/	1/	20.60	1/	1/
Season Average	24.10	17.20	18.50	20.20	19.20	17.50	16.20

1/ No movement reported.

Spring Cantaloupe: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
La Paz				Pinal			
1995	1,100	207	228	1995	750	217	163
1996	1,500	300	450	1996	600	280	168
1997	2,600	240	624	1997	600	308	185
1998	3,200	250	800	1998	2/		
1999	1,000	251	251	1999	2/		
2000	1,200	208	250	2000	2/		
2001	2,600	275	715	2001	2/		
Maricopa				Yuma			
1995	6,050	286	1,730	1995	1,000	314	314
1996	5,900	292	1,722	1996	1,500	340	510
1997	4,900	320	1,567	1997	3,400	397	1,350
1998	5,800	244	1,416	1998	3,100	335	1,039
1999	8,200	270	2,214	1999	4,200	300	1,260
2000	6,000	225	1,350	2000	2,800	250	700
2001	4,600	260	1,196	2001	2,800	287	803

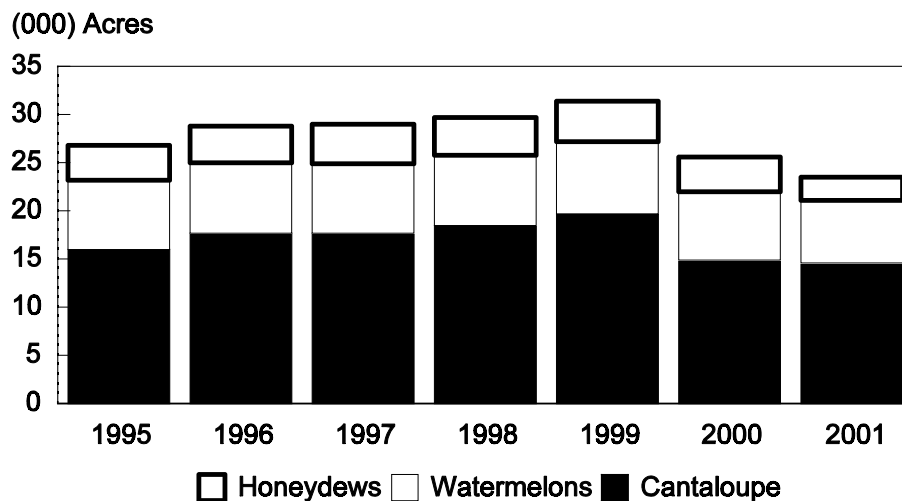
1/ Acres and production developed with the assistance of Arizona Citrus, Fruit, and Vegetable Standardization.

2/ Pinal County included in Maricopa County.

Spring Cantaloupe: Acreage, Yield, and Production

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	8,900	9,500	11,500	12,100	13,400	10,000	10,000
Harvested (Acres)	8,900	9,500	11,500	12,100	13,400	10,000	10,000
Yield per acre (Cwt)	274	300	324	269	278	230	270
Production (1,000 Cwt)	2,435	2,850	3,726	3,255	3,725	2,300	2,714

Melon Harvested Acres 1995-2001



Fall Cantaloupe: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Cochise				Pinal			
1995	250	80	20	1995	200	115	23
1996	2/			1996	200	155	31
1997	2/			1997	2/		
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
La Paz				Yuma			
1995	3/			1995	650	65	42
1996	3/			1996	2,000	135	270
1997	3/			1997	2,000	120	240
1998	2,500	240	600	1998	1,900	178	338
1999	2,500	285	713	1999	1,800	241	433
2000	3/			2000	1,200	218	261
2001	3/			2001	800	252	202
Maricopa							
1995	6,000	87	520				
1996	6,000	153	920				
1997	4,200	130	548				
1998	2,000	216	432				
1999	2,000	224	448				
2000	3,700	214	792				
2001	3,800	270	1,026				

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

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

3/ Included in Maricopa County.

Fall Cantaloupe: Acreage, Yield, and Production

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	7,100	8,200	6,200	6,400	6,300	4,900	4,600
Harvested (Acres)	7,100	8,200	6,200	6,400	6,300	4,900	4,600
Yield per acre (Cwt)	85	149	127	214	253	215	267
Production (1,000 Cwt)	605	1,221	788	1,370	1,594	1,053	1,228

All Cantaloupe: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	16,000	17,700	17,700	18,500	19,700	14,900	14,600
Harvested (Acres)	16,000	17,700	17,700	18,500	19,700	14,900	14,600
Yield per acre (Cwt)	190	230	255	250	270	225	270
Production (1,000 Cwt)	3,040	4,071	4,514	4,625	5,319	3,353	3,942
Marketing year average price (\$ per Cwt) 1/	20.10	20.80	19.20	13.90	13.80	19.60	14.90
Value of production (1,000 Dollars)	61,104	84,677	86,669	64,288	73,402	65,719	58,736

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

Watermelon: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Production	County and Year	Harvested Acres	Yield per Acre	Production
		Cwt	1,000 Cwt			Cwt	1,000 Cwt
Cochise				Pinal			
1995	250	136	34	1995	2,300	265	610
1996	250	148	37	1996	2,300	328	754
1997	200	150	30	1997 3/	2,000	337	674
1998	100	155	16	1998	1,900	315	599
1999 2/				1999	1,800	343	618
2000 2/				2000	900	360	324
2001 2/				2001	800	415	332
LaPaz				Yuma			
1995	200	300	60	1995	1,000	378	378
1996	250	172	43	1996	950	440	418
1997	400	250	100	1997	950	459	436
1998	800	255	204	1998	1,200	438	525
1999	900	400	360	1999	1,200	428	514
2000	1,300	335	436	2000	1,000	440	440
2001	1,100	424	466	2001	1,200	460	552
Maricopa							
1995	3,050	235	718				
1996	3,550	254	902				
1997	3,650	272	992				
1998	3,600	260	936				
1999	3,600	471	1,696				
2000	3,900	375	1,463				
2001	3,400	425	1,445				

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

2/ Acreage too small to publish. Included in Maricopa County.

3/ Includes Mohave County to avoid disclosure of individual operations.

Watermelon: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres) 1/	7,200	7,300	7,200	7,600	7,200	7,100	6,800
Harvested (Acres)	7,200	7,300	7,200	7,600	7,100	7,100	6,500
Yield per acre (Cwt)	250	295	310	300	426	375	430
Production (1,000 Cwt)	1,800	2,154	2,232	2,280	3,025	2,663	2,795
Marketing year average price (\$ per Cwt) 2/	11.40	7.20	7.80	8.00	5.60	6.80	10.10
Value of production (1,000 Dollars)	20,520	15,444	17,343	18,240	16,940	18,108	28,230

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.

Potatoes: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)	6,500	9,000	6,500	8,100	10,000	9,000	8,200
Harvested (Acres)	6,500	9,000	6,500	8,100	9,600	9,000	8,200
Yield per acre (Cwt)	270	275	280	280	315	280	270
Production (1,000 Cwt)	1,755	2,475	1,820	2,268	3,024	2,520	2,214
Marketing year average price (\$ per Cwt) 1/	7.65	10.20	8.75	11.30	9.05	10.60	15.50
Value of production (1,000 Dollars)	13,426	25,245	15,925	25,628	27,367	26,712	34,317

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

Potatoes: Monthly and Season Average Prices Received by Growers 1/

	1995	1996	1997	1998	1999	2000	2001
	-----Dollars per Cwt-----						
April	13.60	10.10	6.20	9.10	10.30	12.60	18.40
May	7.90	10.30	9.50	13.50	10.30	9.60	16.10
June	6.45	6.90	8.45	8.40	7.25	9.45	9.60
July	5.15	2/	2/	11.30	7.75	2/	2/
Season Average	7.65	10.20	8.75	11.30	9.05	10.60	15.50

1/ Includes fresh market and processed potato prices.

2/ No movement reported.

Cabbage: Acreage, Yield, Production, and Value 1/2/

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)						1,900	2,900
Harvested (Acres)						1,900	2,900
Yield per acre (Cwt)						450	400
Production (1,000 Cwt)						855	1,160
Marketing year average price (\$ per Cwt)						12.10	10.80
Value of production (1,000 Dollars)						10,346	12,528

1/ Added to national vegetable program in 2000.

2/ See limited data for previous years on page 62.

Chile Peppers: Acreage, Yield, Production, and Value 1/2/

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)						3,500	3,400
Harvested (Acres)						3,300	3,100
Yield per acre (Cwt)						76	55
Production (1,000 Cwt)						252	172
Marketing year average price (\$ per Cwt)						27.20	28.30
Value of production (1,000 Dollars)						6,848	4,874

1/ Added to national vegetable program in 2000. Chile peppers are defined as all peppers excluding bell peppers.

2/ See limited data for previous years on page 62.

Spinach: Acreage, Yield, Production, and Value 1/ 2/

	1995	1996	1997	1998	1999	2000	2001
Planted (Acres)						3,500	3,800
Harvested (Acres)						3,400	3,600
Yield per acre (Cwt)						230	100
Production (1,000 Cwt)						782	360
Marketing year average price (\$ per Cwt)						30.90	31.00
Value of production (1,000 Dollars)						24,164	11,160

1/ Added to national vegetable program in 2000.

2/ See limited data for previous years on page 63.

Other Vegetables: Acreage, Production, and Value 1/

	1995	1996	1997	1998	1999	2000	2001
Beets							
Harvested acres	10	30	25	2/	2/	2/	2/
Production (35 lb carton)	7,900	9,500	1,600	2/	2/	2/	2/
Value of production (\$1,000)	59	71	26	2/	2/	2/	2/
Bok Choy							
Harvested acres	80	140	110	100	260	200	280
Production (25 lb carton)	76,000	105,000	100,100	128,500	138,000	125,000	147,500
Value of production (\$1,000)	380	525	413	531	552	531	627
Cabbage							
Harvested acres	1,750	2,400	2,250	2,200	2,000	3/	3/
Production (50 lb carton)	525,600	1,438,000	1,717,500	2,565,300	1,500,000		
Value of production (\$1,000)	4,126	8,889	11,896	11,698	9,937		
Chile Peppers 4/							
Harvested acres	3,200	2,500	3,800	5,500	6,100	3/	3/
Production: (Tons)							
Green	14,080	5,550	7,828	11,000	12,400		
Red	2,256	4,030	6,840	3,450	5,300		
Value of production: (\$1,000)							
Green	5,463	1,693	3,184	4,433	4,340		
Red	1,918	5,376	9,316	4,699	7,155		
Greens							
Harvested acres	750	550	700	520	630	620	520
Production (25 lb carton)	829,000	911,000	554,000	481,500	527,000	496,000	344,000
Value of production (\$1,000)	4,560	5,010	6,275	5,451	5,580	4,420	3,096
Kale							
Harvested acres	150	210	360	100	70	330	660
Production (25 lb carton)	173,000	211,000	152,400	62,400	51,000	395,000	660,000
Value of production (\$1,000)	1,038	1,266	2,704	1,106	905	2,963	4,158
Napa							
Harvested acres	200	140	130	100	330	300	220
Production (40 lb carton)	74,900	141,000	130,600	111,600	142,000	115,200	88,000
Value of production (\$1,000)	225	423	400	341	440	357	273
Onions, Green							
Harvested acres	570	340	240	180	120	170	25
Production (18 lb carton)	362,000	395,000	274,000	188,100	122,000	448,000	37,000
Value of production (\$1,000)	2,588	2,844	2,051	3,210	915	3,136	48

See footnotes at end of table

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	1995	1996	1997	1998	1999	2000	2001
Parsley							
Harvested acres	90	170	90	60	80	90	165
Production (21 lb carton)	122,800	175,000	169,100	66,300	59,000	121,000	167,000
Value of production (\$1,000)	503	717	357	140	130	226	367
Radishes 5/							
Harvested acres				1,440	1,370	360	200
Production (40 lb carton)				470,500	541,000	144,000	80,000
Value of production (\$1,000)				4,587	5,301	5,182	688
Rapini							
Harvested acres	50	40	80	10	5	2/	2/
Production (25 lb carton)	29,500	99,800	28,900	19,100	4,000	2/	2/
Value of production (\$1,000)	168	569	1,291	853	24	2/	2/
Spinach							
Harvested acres	1,630	1,060	1,650	1,800	2,900	3/	3/
Production (25 lb carton)	784,100	729,000	902,020	1,021,400	1,290,000		
Value of production (\$1,000)	6,256	5,795	9,122	14,544	9,933		
Squash							
Harvested acres	450	310	340	300	530	470	185
Production (24 lb carton)	16,200	64,200	32,400	64,100	55,000	75,200	35,000
Value of production (\$1,000)	59	475	513	2,243	468	831	770
Sweet Corn							
Harvested acres	1,400	1,800	1,640	2,000	2,400	660	460
Production (50 lb carton)	150,500	252,000	335,300	284,000	355,000	138,000	80,000
Value of production (\$1,000)	1,407	2,218	2,482	5,860	2,982	1,187	1,568
Turnips							
Harvested acres	160	140	195	65	140	250	40
Production (25 lb sack)	28,600	101,000	73,000	63,400	98,000	187,500	32,800
Value of production (\$1,000)	223	788	453	393	617	1,125	149
Miscellaneous Vegetables 6/							
Harvested acres	2,178	3,421	4,461	2,420	6,811	12,096	10,724
Value of production (\$1,000)	11,872	19,595	19,459	11,972	44,978	55,792	83,564

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. 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.

2/ Acres and value included in miscellaneous vegetables.

3/ Added to national vegetable program in 2000 (See Page 61).

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

5/ Previous years included in miscellaneous vegetables.

6/ All years include anise, artichokes, bell peppers, broccoflower, cilantro, celery, dill, endive, escarole, kohlrabi, leeks, miscellaneous melons, pumpkins, rapini, salad savoy, swiss chard, and tomatoes. 1994-96 also includes fava beans and watercress. 1998 also includes beets and garlic but excludes radishes. 1999 also includes snap beans and cucumbers. 2000 also includes rapini.

Fruit and Nut

Apples: Arizona's utilized apple production was 4.9 million pounds, significantly below last year's crop, because of early frosts in the growing areas. The total crop value was \$316,000, well below last year's \$7.0 million.

Pecans: Arizona was the nation's 4th leading state in pecan production for 2001, with production of 20.0 million pounds. **Nationally**, pecan production was up 50 percent from last year. The U.S. average price of \$0.69 per pound reflected a \$0.45 cent decrease from the previous year. Arizona pecan price averaged \$0.99 per pound, down from \$1.31 a year ago.

Citrus: Production, **nationally**, totaled 16.4 million tons, down 5 percent from last year's crop, but 20 percent higher than the 1998-99 record crop. California's orange production was down 8 percent, and the grapefruit production decreased 10 percent from the previous year. Texas showed increases of

21 percent in grapefruit and 35 percent in orange production from a year ago. Arizona's citrus production was 1 percent less than the previous season. In the 2000-01 season, Florida accounted for 76 percent of U.S. citrus production; California totaled 21 percent; Texas and Arizona produced the remaining 3 percent.

Arizona's orange and lemon acreage remained the same as a year earlier, while grapefruit and tangerine acreage was less. The total value of all citrus production was 32 percent less than the previous year.

Grapes: Arizona's grape production ranked 7th in the nation in 2001. The price per ton was significantly lower than last year and with the decrease in production, the total value was down 38 percent from the previous season.

Apples: Acreage, Yield, Production, Price, and Value

	1995	1996	1997	1998	1999	2000	2001
Bearing acreage (Acres)	4,200	4,000	3,700	3,800	3,900	3,900	2,000
Yield per acre (Lbs)	2,620	25,000	12,200	12,100	8,790	24,400	2,500
Utilization of production: (Million Lbs)							
Fresh	0.2	4.0	0.5	11.7	5.4	3.0	0.1
Processed	10.8	96.0	43.6	33.3	26.6	91.5	4.8
Total	11.0	100.0	44.1	45.0	32.0	94.5	4.9
Season average price (\$ per Pound)	0.071	0.124	0.107	0.147	0.127	0.074	0.064
Value of utilized production (1,000 Dollars)	782	12,432	4,724	6,628	4,054	6,971	316

Grapefruit Varieties: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh 2/	Processed 2/	Total
		Cartons		1,000 Cartons 3/	
Maricopa 4/					
1995	3,600	356	1,178	103	1,281
1996	3,400	434	800	634	1,474
1997	2,900	422	490	480	970
1998	3,000	311	542	390	932
1999	2,400	344	544	281	825
2000	2,000	272	195	349	544
2001	1,400	200	220	60	280
Yuma					
1995	1,800	844	1,448	71	1,519
1996	1,600	579	666	260	926
1997	1,500	384	350	280	630
1998	1,000	668	442	226	668
1999	900	750	510	165	675
2000	800	445	169	187	356
2001	600	367	190	30	220

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

2/ Production for all grapefruit.

3/ Net weight per carton, 33.5 pounds.

4/ Includes Pinal County to avoid disclosure of individual operations.

Grapefruit: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	5,400	5,000	4,400	4,000	3,300	2,800	2,000
Yield per acre (Cartons)	518	480	364	400	454	322	250
Utilization of production (1,000 Cartons) 2/							
Fresh	2,626	1,506	840	984	1,054	364	410
Processed	174	894	760	616	446	536	90
Total	2,800	2,400	1,600	1,600	1,500	900	500
Season average price (\$ per Carton) 3/	2.78	1.85	1.49	2.34	3.14	1.10	2.67
Value of production (1,000 Dollars)	7,787	4,438	2,385	3,738	4,701	986	1,336

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

2/ Net weight per carton, 33.5 pounds.

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

Grapefruit: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	5.70	5.75	5.75	6.60	7.45	6.20	6.40
<i>Equivalent returns</i>							
Packinghouse door							
All	2.78	1.85	1.49	2.34	3.14	1.10	2.67
Fresh	2.98	3.03	3.03	3.88	4.51	3.20	3.34
Processed	(0.22)	(0.14)	(0.21)	(0.13)	(0.11)	(0.33)	(0.34)
On-tree							
All	1.81	0.88	0.52	1.37	2.09	(0.03)	1.58
Fresh	2.01	2.06	2.06	2.91	3.46	2.13	2.25
Processed	(1.19)	(1.11)	(1.18)	(1.10)	(1.15)	(1.40)	(1.43)

1/ Net weight per carton, 33.5 pounds.

Lemons: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production			County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
		Cartons	1,000 Cartons 2/					Cartons	1,000 Cartons 2/		
Maricopa 3/						Yuma					
1994/95	1,300	457	371	223	594	1994/95	14,000	472	4,455	2,151	6,606
1995/96	1,300	667	521	346	867	1995/96	13,600	686	5,013	4,320	9,333
1996/97	1,300	381	303	192	495	1996/97	13,200	372	2,805	2,100	4,905
1997/98	1,300	492	320	320	640	1997/98	12,700	359	2,540	2,020	4,560
1998/99	1,100	478	370	156	526	1998/99	12,000	531	4,314	2,060	6,374
1999/00	1,500	547	480	340	820	1999/00	12,800	420	3,568	1,812	5,380
2000/01	1,500	497	340	406	746	2000/01	12,800	504	3,454	3,000	6,454

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

2/ Net weight per carton, 38 pounds.

3/ Includes Pinal County to avoid disclosure of individual operations.

Lemons: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	15,300	14,900	14,500	14,000	14,100	14,300	14,300
Yield per acre (Cartons)	470	684	372	372	490	434	504
Utilization of Production (1,000 Cartons) 2/							
Fresh	4,826	5,534	3,108	2,860	4,684	4,048	3,794
Processed	2,374	4,666	2,292	2,340	2,216	2,152	3,406
Total	7,200	10,200	5,400	5,200	6,900	6,200	7,200
Season average price (\$ per Carton) 3/	5.19	4.19	5.44	4.65	6.42	7.23	3.42
Value of production (1,000 Dollars)	37,321	42,737	29,351	24,187	44,299	44,801	24,637

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

2/ Net weight per carton, 38 pounds.

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

Lemons: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	11.70	11.15	12.55	11.65	13.85	15.35	11.10
<i>Equivalent returns</i>							
Packinghouse door							
All	5.19	4.19	5.44	4.65	6.42	7.23	3.42
Fresh	7.48	6.93	8.33	7.43	9.28	10.69	6.35
Processed	0.52	0.94	1.51	1.26	0.38	0.71	0.16
On-tree							
All	3.37	2.37	3.62	2.83	4.45	5.22	1.37
Fresh	5.66	5.11	6.51	5.61	7.31	8.68	4.30
Processed	(1.31)	(0.88)	(0.31)	(0.57)	(1.60)	(1.30)	(1.89)

1/ Net weight per carton, 38 pounds.

Valencia Oranges: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production			County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
		Cartons	1,000	Cartons	2/			Cartons	1,000	Cartons	2/
Maricopa 3/						Yuma					
1994/95	2,700	276	736	8	744	1994/95	2,500	222	548	8	556
1995/96	2,700	371	755	246	1,001	1995/96	2,500	360	681	218	899
1996/97	2,700	446	1,195	10	1,205	1996/97	2,400	206	487	8	495
1997/98	2,500	389	972	2	974	1997/98	2,000	163	322	4	326
1998/99	1,400	325	452	4	456	1998/99	2,000	372	472	272	744
1999/00	1,400	440	612	4	616	1999/00	1,300	295	134	250	384
2000/01	1,600	417	663	4	667	2000/01	1,100	157	173	0	173

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

2/ Net weight per carton, 37.5 pounds.

3/ Includes Pinal County to avoid disclosure of individual operations.

Valencia Oranges: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	5,200	5,200	5,100	4,500	3,400	2,700	2,700
Yield per acre (Cartons)	250	366	334	288	352	370	312
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,284	1,436	1,682	1,294	924	746	836
Processed	16	464	18	6	276	254	4
Total	1,300	1,900	1,700	1,300	1,200	1,000	840
Season average price (\$ per carton) 3/	2.76	2.06	2.63	2.64	9.35	1.18	2.52
Value of production (1,000 Dollars)	3,591	3,910	4,467	3,435	11,221	1,173	2,115

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

2/ Net weight per carton, 37.5 pounds.

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

Valencia Oranges: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	5.75	5.75	5.60	5.60	14.90	4.85	5.85
<i>Equivalent returns</i>							
Packinghouse door							
All	2.76	2.06	2.63	2.64	9.35	1.18	2.52
Fresh	2.80	2.80	2.65	2.65	11.71	1.60	2.53
Processed	(0.24)	(0.24)	0.58	0.95	1.47	(0.07)	(0.09)
On-tree							
All	1.73	1.02	1.59	1.60	8.23	0.03	1.35
Fresh	1.76	1.76	1.61	1.61	10.58	0.45	1.36
Processed	(1.28)	(1.28)	(0.46)	(0.10)	0.35	(1.22)	(1.26)

1/ Net weight per carton, 37.5 pounds.

Navel, Sweet, and Miscellaneous Oranges: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production			County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
	Cartons		1,000 Cartons 2/				Cartons		1,000 Cartons 2/		
Maricopa 3/						Yuma					
1994/95	4,800	147	623	83	706	1994/95	400	235	83	11	94
1995/96	4,600	285	1,023	287	1,310	1995/96	300	300	77	13	90
1996/97	4,600	213	813	168	981	1996/97	300	397	111	8	119
1997/98	4,300	146	428	200	628	1997/98	300	240	42	30	72
1998/99	3,200	318	840	178	1,018	1998/99	300	273	52	30	82
1999/00	3,200	337	792	286	1,078	1999/00	300	407	74	48	122
2000/01	3,200	259	540	288	828	2000/01	300	440	84	48	132

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

2/ Net weight per carton, 37.5 pounds.

3/ Includes Pinal County to avoid disclosure of individual operations.

Navel, Sweet, and Miscellaneous Oranges: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	5,200	4,900	4,900	4,600	3,500	3,500	3,500
Yield per acre (Cartons)	154	286	224	152	314	342	274
Utilization of Production (1,000 Cartons) 2/							
Fresh	706	1,100	924	470	892	866	624
Processed	94	300	176	230	208	334	336
Total	800	1,400	1,100	700	1,100	1,200	960
Season average price (\$ per Carton) 3/	5.03	3.36	4.39	2.73	8.19	3.45	3.27
Value of production (1,000 Dollars)	4,025	4,702	4,825	1,910	9,006	4,135	3,140

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

2/ Net weight per carton, 37.5 pounds.

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

Navel, Sweet, and Miscellaneous Oranges: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	8.80	7.35	8.25	7.10	13.40	8.20	8.55
<i>Equivalent returns</i>							
Packinghouse door							
All	5.03	3.36	4.39	2.73	8.19	3.45	3.27
Fresh	5.71	4.34	5.24	4.09	10.06	4.79	5.07
Processed	(0.07)	(0.24)	(0.10)	(0.05)	0.18	(0.04)	(0.07)
On-tree							
All	4.01	2.37	3.40	1.74	7.08	2.32	2.12
Fresh	4.69	3.35	4.25	3.10	8.95	3.66	3.92
Processed	(1.09)	(1.23)	(1.09)	(1.04)	(0.93)	(1.17)	(1.23)

1/ Net weight per carton, 37.5 pounds.

All Oranges: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production			County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
	Cartons	1,000	Cartons	2/			Cartons	1,000	Cartons	2/	
Maricopa 3/						Yuma					
1994/95	7,500	193	1,359	91	1,450	1994/95	2,900	224	631	19	650
1995/96	7,300	317	1,778	533	2,311	1995/96	2,800	353	758	231	989
1996/97	7,300	299	2,008	178	2,186	1996/97	2,700	227	598	16	614
1997/98	6,800	232	1,400	202	1,602	1997/98	2,300	173	364	34	398
1998/99	4,600	320	1,292	182	1,474	1998/99	2,300	359	524	302	826
1999/00	4,600	368	1,404	290	1,694	1999/00	1,600	316	208	298	506
2000/01	4,800	311	1,203	292	1,495	2000/01	1,400	218	257	48	305

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

2/ Net weight per carton, 37.5 pounds.

3/ Includes Pinal County to avoid disclosure of individual operations.

All Oranges: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	10,400	10,100	10,000	9,100	6,900	6,200	6,200
Yield per acre (Cartons)	202	326	280	220	334	354	290
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,990	2,536	2,606	1,764	1,816	1,612	1,460
Processed	110	764	194	236	484	588	340
Total	2,100	3,300	2,800	2,000	2,300	2,200	1,800
Season average price (\$ per Carton) 3/	3.63	2.61	3.32	2.68	8.80	2.42	2.92
Value of production (1,000 Dollars)	7,616	8,612	9,292	5,345	20,227	5,308	5,255

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

2/ Net weight per carton, 37.5 pounds.

3/ Equivalent packinghouse door returns.

All Oranges: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	6.85	6.45	6.55	6.00	14.15	6.65	7.00
<i>Equivalent returns</i>							
Packinghouse door							
All	3.63	2.61	3.32	2.68	8.80	2.42	2.92
Fresh	3.83	3.47	3.57	3.04	10.90	3.31	3.62
Processed	(0.09)	(0.24)	(0.04)	(0.03)	0.92	(0.05)	(0.07)
On-tree							
All	2.60	1.59	2.30	1.65	7.68	1.28	1.76
Fresh	2.80	2.45	2.55	2.01	9.78	2.17	2.45
Processed	(1.11)	(1.26)	(1.03)	(1.02)	(0.20)	(1.19)	(1.23)

1/ Net weight per carton, 37.5 pounds.

Tangerines: Acreage, Yield, and Production by County

County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production			County and Year	Harvested Acres 1/	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
		Cartons	1,000 Cartons 2/					Cartons	1,000 Cartons 2/		
Maricopa 3/						Yuma					
1994/95	3,000	245	642	93	735	1994/95	2,600	217	522	43	565
1995/96	2,900	409	881	304	1,185	1995/96	2,600	313	651	164	815
1996/97	3,200	359	1,054	94	1,148	1996/97	2,100	168	300	52	352
1997/98	3,200	233	625	119	744	1997/98	2,000	228	339	117	456
1998/99	3,200	275	650	230	880	1998/99	2,700	378	790	230	1,020
1999/00	3,000	265	530	265	795	1999/00	2,900	312	650	255	905
2000/01	2,400	182	287	149	436	2000/01	3,200	270	649	215	864

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

2/ Net weight per carton, 37.5 pounds.

3/ Includes Pinal County to avoid disclosure of individual operations.

Tangerines: Acreage, Yield, Production, and Value

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Harvested (Acres) 1/	5,600	5,500	5,300	5,200	5,900	5,900	5,600
Yield per acre (Cartons)	232	364	284	230	322	288	232
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,164	1,532	1,354	964	1,440	1,180	936
Processed	136	468	146	236	460	520	364
Total	1,300	2,000	1,500	1,200	1,900	1,700	1,300
Season average price (\$ per Carton) 3/	8.14	5.40	7.57	6.27	9.06	4.87	6.84
Value of production (1,000 Dollars)	10,578	10,802	11,354	7,519	17,217	8,279	8,887

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

2/ Net weight per carton, 37.5 pounds.

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

Tangerines: Season Average Price and Equivalent Returns by Utilization

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	12.05	10.05	11.35	10.75	14.95	10.30	12.85
<i>Equivalent returns</i>							
Packinghouse door							
All	8.14	5.40	7.57	6.27	9.06	4.87	6.84
Fresh	9.10	7.10	8.40	7.80	11.76	7.05	9.53
Processed	(0.10)	(0.16)	(0.14)	0.00	0.63	(0.07)	(0.09)
On-tree							
All	7.10	4.36	6.53	5.23	7.94	3.72	5.67
Fresh	8.06	6.06	7.36	6.76	10.63	5.90	8.36
Processed	(1.14)	(1.20)	(1.18)	(1.04)	(0.50)	(1.22)	(1.26)

1/ Net weight per carton, 37.5 pounds.

Grapes: Bearing Acreage and Variety by County 1/

County and Year	Table Varieties					Total
	Flame Seedless	Perlette	Thompson Seedless	Other 2/	Wine Varieties	
	----- Acres -----					
Maricopa						
1995	895	475	905	75	3/	2,350
1996	820	280	995	90	3/	2,185
1997	850	195	1,040	85	3/	2,170
1998	760	190	1,040	100	3/	2,090
1999	760	190	950	100	3/	2,000
2000	760	190	950	100	3/	2,000
2001	500	100	700	100	3/	1,400
Pinal						
1995	470	90	85	25	3/	670
1996	465	90	80	20	3/	655
1997	465	90	80	20	3/	655
1998	480	95	160	25	3/	760
1999	480	90	90	15	3/	675
2000	480	90	90	15	3/	675
2001	390	80	70	0	3/	540
Yuma						
1995	440	420	300	20	3/	1,180
1996	435	415	295	15	3/	1,160
1997	435	415	295	20	3/	1,165
1998	435	400	295	20	3/	1,150
1999	400	400	295	20	3/	1,115
2000	400	400	295	20	3/	1,115
2001	300	350	270	40	3/	960
Other Counties 4/						
1995	3/	3/	3/	3/	300	300
1996	3/	3/	3/	3/	300	300
1997	3/	3/	3/	10	300	310
1998	3/	3/	3/	10	300	310
1999	3/	3/	3/	10	300	310
2000	3/	3/	3/	10	300	310
2001	3/	3/	3/	10	290	300
Arizona						
1995	1,805	985	1,290	120	300	4,500
1996	1,720	785	1,370	125	300	4,300
1997	1,750	700	1,415	135	300	4,300
1998	1,675	675	1,495	155	300	4,300
1999	1,640	680	1,335	145	300	4,100
2000	1,640	680	1,335	145	300	4,100
2001	1,190	530	1,040	150	290	3,200

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 Currant varieties.

3/ Acreage too small to publish.

4/ Includes Cochise, Graham, Pima, Santa Cruz, and Yavapai counties.

Grapes: Acreage, Yield, Production, and Value

	1995	1996	1997	1998	1999	2000	2001
Harvested (Acres) 1/	4,500	4,300	4,300	4,300	4,100	4,100	3,200
Yield per acre (Tons)	5.78	5.81	5.81	5.35	5.12	4.88	4.84
Total production (Tons)	26,000	25,000	25,000	23,000	21,000	20,000	15,500
Utilized production (Tons)	26,000	25,000	25,000	23,000	21,000	20,000	15,500
Season average price (\$ per Ton) 2/	897.00	803.00	588.00	751.00	801.00	718.00	576.00
Value of utilized production (1,000 Dollars)	23,314	20,063	14,694	17,276	16,821	14,369	8,921

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

Deciduous Fruits: Acreage, Production, and Value 1/

	1996	1997	1998	1999	2000	2001
	----- Peaches -----					
Acres in production (Acres)	322	301	49	65	65	65
Utilized production (1,000 Units) 2/	50	81	35	50	53	50
Value of production (1,000 Dollars)	395	288	141	208	214	229
	----- Miscellaneous Fruit 3/ -----					
Acres in production (Acres)	807	829	1,240	776	972	1,238
Utilized production						
Value of production (1,000 Dollars)	1,927	2,445	2,831	1,635	2,252	2,879

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/ Net weight per unit, 26 pound carton.

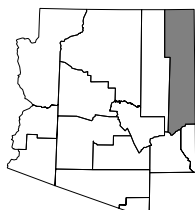
3/ Includes figs, plums, dates, pears, cherries, nectarines, apricots and olives. Utilized production not published due to the different units of production.

Nuts: Production and Value

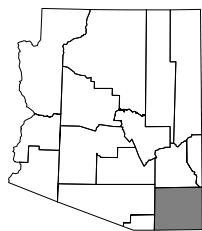
	1996	1997	1998	1999	2000	2001
	----- Pecans -----					
Utilized production (1,000 Lbs)	17,000	18,500	13,000	22,800	14,500	20,000
Price per Pound (Dollars)	0.620	1.250	1.590	1.190	1.310	0.990
Value of production (1,000 Dollars)	10,540	23,125	20,670	27,132	18,995	19,800
	----- Pistachio 1/ -----					
Acres in production (Acres)	2,935	2,735	2,735	2,800	2,700	2,700
Utilized production (1,000 Lbs)	4,900	7,983	3,897	4,900	4,000	1,300
Value of production (1,000 Dollars)	5,537	9,021	7,717	7,350	4,010	1,352

1/ Developed with the assistance of the Arizona Citrus, Fruit and Vegetable Standardization, the Arizona Cooperative Extension Service,

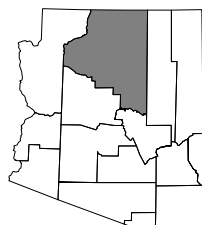
Market News Service, and local growers.

APACHE COUNTY

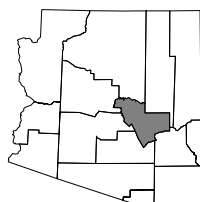
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
					Crops	\$1,221,000 11
Alfalfa hay	1/				Livestock	\$34,071,000 7
Other hay	1/					
					<u>Livestock Inventory January 1, 2002</u>	
					All cattle and calves	36,000 6
					All sheep and lambs	40,000 1

COCHISE COUNTY

<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	3,400	918 lbs	6,500 bales	8	Crops	\$46,508,000 5
Durum wheat	1/				Livestock	\$53,428,000 5
Other wheat	1/					
Barley	3,700	5,320 lbs	9,840 tons	3	<u>Livestock Inventory January 1, 2002</u>	
Corn for grain	21,900	11,690 lbs	127,990 tons	1	All cattle and calves	65,000 4
Alfalfa hay	6,300	7.6 tons	47,600 tons	5	All sheep and lambs	1,000 7
Other hay	2,500	3.5 tons	8,800 tons	5		
Principal vegetables	1/					
Grapes	1/					

COCONINO COUNTY

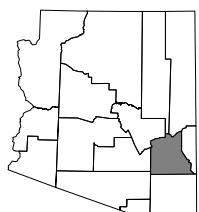
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Alfalfa hay	1/				Crops	\$741,000 13
Other hay	1/				Livestock	\$28,246,000 8
					<u>Livestock Inventory January 1, 2002</u>	
					All cattle and calves	30,000 7
					All sheep and lambs	16,000 4

GILA COUNTY

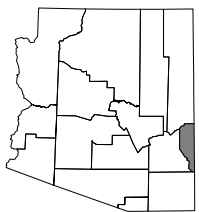
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Barley	1/				Crops	\$556,000 14
Alfalfa hay	1/				Livestock	\$8,242,000 13
Other hay	1/					
					<u>Livestock Inventory January 1, 2002</u>	
					All cattle and calves	10,000 13

See footnotes at end of table

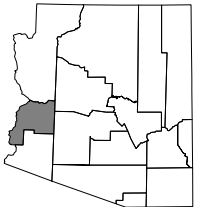
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GRAHAM COUNTY

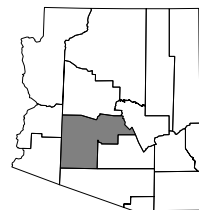
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	23,900	1,048 lbs	52,500 bales	4	Crops	\$14,743,000 7
Pima cotton	1,000	864 lbs	1,800 bales	3	Livestock	\$15,902,000 11
Durum wheat	1/					
Other wheat	1/					
Barley	1,000	5,520 lbs	2,760 tons	6	<u>Livestock Inventory January 1, 2002</u>	
Corn for grain	1,000	11,880 lbs	5,940 tons	3	All cattle and calves	19,000 11
Alfalfa hay	1/					
Other hay	1/					

GREENLEE COUNTY

<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	1/				Crops	\$852,000 12
Durum wheat	1/				Livestock	\$8,016,000 14
Corn for grain	1/					
Alfalfa hay	1/				<u>Livestock Inventory January 1, 2002</u>	
Other hay	1/				All cattle and calves	6,000 14

LA PAZ COUNTY

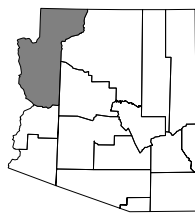
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	17,000	1,200 lbs	42,500 bales	6	Crops	\$73,708,000 4
Pima cotton	1/				Livestock	\$900,000 15
Durum wheat	5,100	5,770 lbs	14,720 tons	4		
Other wheat	2,100	5,990 lbs	6,290 tons	1	<u>Livestock Inventory January 1, 2002</u>	
Barley	1/				All cattle and calves	1,000 15
Corn for grain	1/					
Alfalfa hay	61,100	8.4 tons	512,000 tons	2		
Other hay	5,200	2.9 tons	15,000 tons	3		
Principal vegetables	5,800	376 cwt	2,182,000 cwt	3		

MARICOPA COUNTY

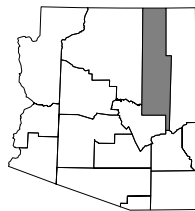
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	77,000	1,184 lbs	190,000 bales	2	Crops	\$321,017,000 2
Pima cotton	1/				Livestock	\$530,952,000 1
Durum wheat	20,000	5,340 lbs	53,400 tons	3		
Other wheat	1,200	5,950 lbs	3,570 tons	3	<u>Livestock Inventory January 1, 2002</u>	
Barley	12,200	5,120 lbs	31,200 tons	2	All cattle and calves	185,000 2
Corn for grain	1,000	10,920 lbs	5,460 tons	4	All sheep and lambs	14,000 6
Alfalfa hay	66,700	8.1 tons	540,000 tons	1		
Other hay	7,200	3.3 tons	24,000 tons	2		
Principal vegetables 2/	16,900	285 cwt	4,824,000 cwt	2		
Grapes	1,400			3/ 1		
Citrus	10,100	293 ctn	2,957,000 ctn	2		

See footnotes at end of table.

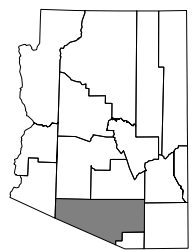
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MOHAVE COUNTY

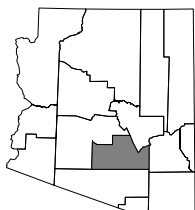
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	5,500	1,091 lbs	12,500 bales	7	Crops	\$6,018,000 8
Barley	1/				Livestock	\$16,553,000 10
Alfalfa hay	6,300	6.4 tons	40,000 tons	6		
Other hay	2,000	2.5 tons	5,000 tons	6	<u>Livestock Inventory January 1, 2002</u>	
					All cattle and calves	20,000 10

NAVAJO COUNTY

<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Other wheat	1/				Crops	\$1,536,000 10
Corn for grain	1/				Livestock	\$42,893,000 6
Alfalfa hay	1/					
Other hay	1/				<u>Livestock Inventory January 1, 2002</u>	
					All cattle and calves	30,000 8
					All sheep and lambs	16,000 4

PIMA COUNTY

<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	20,000	1,032 lbs	43,000 bales	5	Crops	\$28,019,000 6
Pima cotton	1/				Livestock	\$19,994,000 9
Durum wheat	4,200	4,660 lbs	9,790 tons	5		
Other wheat	1/				<u>Livestock Inventory January 1, 2002</u>	
Barley	1,700	4,520 lbs	3,840 tons	5	All cattle and calves	20,000 9
Corn for grain	1/					
Alfalfa hay	1/					
Other hay	1/					
Principal						
vegetables	1/					
Grapes	1/					

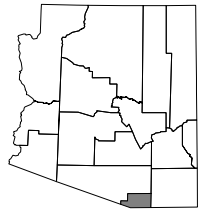
PINAL COUNTY

<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	117,700	1,155 lbs	283,300 bales	1	Crops	\$125,262,000 3
Pima cotton	3,300	916 lbs	6,300 bales	1	Livestock	\$247,769,000 2
Durum wheat	20,300	5,160 lbs	52,580 tons	2		
Other wheat	1/				<u>Livestock Inventory January 1, 2002</u>	
Barley	19,000	5,440 lbs	51,720 tons	1	All cattle and calves	250,000 1
Corn for grain	500	11,200 lbs	2,800 tons	5	All sheep and lambs	24,000 2
Alfalfa hay	27,900	8.2 tons	230,000 tons	4		
Other hay	3,600	3.4 tons	12,100 tons	4		
Principal						
vegetables 2/	1,500	352 cwt	528,000 cwt	4		
Grapes	540		3/	3		

See footnotes at end of table.

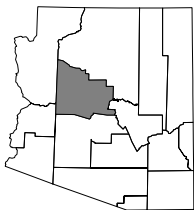
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SANTA CRUZ COUNTY



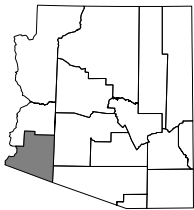
<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Alfalfa hay	1/				Crops	\$544,000 15
Other hay	1/				Livestock	\$8,265,000 12
Grapes	1/					
<u>Livestock Inventory January 1, 2002</u>						
					All cattle and calves	10,000 12

YAVAPAI COUNTY



<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Barley	1/				Crops	\$1,711,000 9
Corn for grain	1/				Livestock	\$67,949,000 4
Alfalfa hay	1/					
Other hay	1/					
Grapes	1/					
<u>Livestock Inventory January 1, 2002</u>						
					All cattle and calves	60,000 5

YUMA COUNTY



<u>Crops 2001</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2001</u>	<u>Rank</u>
Upland cotton	25,500	1,129 lbs	60,000 bales	3	Crops	\$725,250,000 1
Pima cotton	1,300	1,034 lbs	2,800 bales	2	Livestock	\$82,471,000 3
Durum wheat	36,400	5,750 lbs	104,650 tons	1		
Other wheat	1,600	6,080 lbs	4,860 tons	2		
Barley	1,800	5,330 lbs	4,800 tons	4		
Corn for grain	3,000	11,740 lbs	17,610 tons	2		
Alfalfa hay	31,500	8.3 tons	260,000 tons	3		
Other hay	17,000	3.8 tons	64,100 tons	1		
Principal						
vegetables 2/	87,100	344 cwt	29,959,000 cwt	1		
Potatoes	1/					
Grapes	960			3/ 2		
Citrus	18,000	436 ctn	7,843,000 ctn	1		

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

2/ Includes lettuce (western, leaf, romaine), broccoli, cauliflower, dry onions, honeydews, cantaloupes, and watermelons.

3/ Production by county not available.

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.

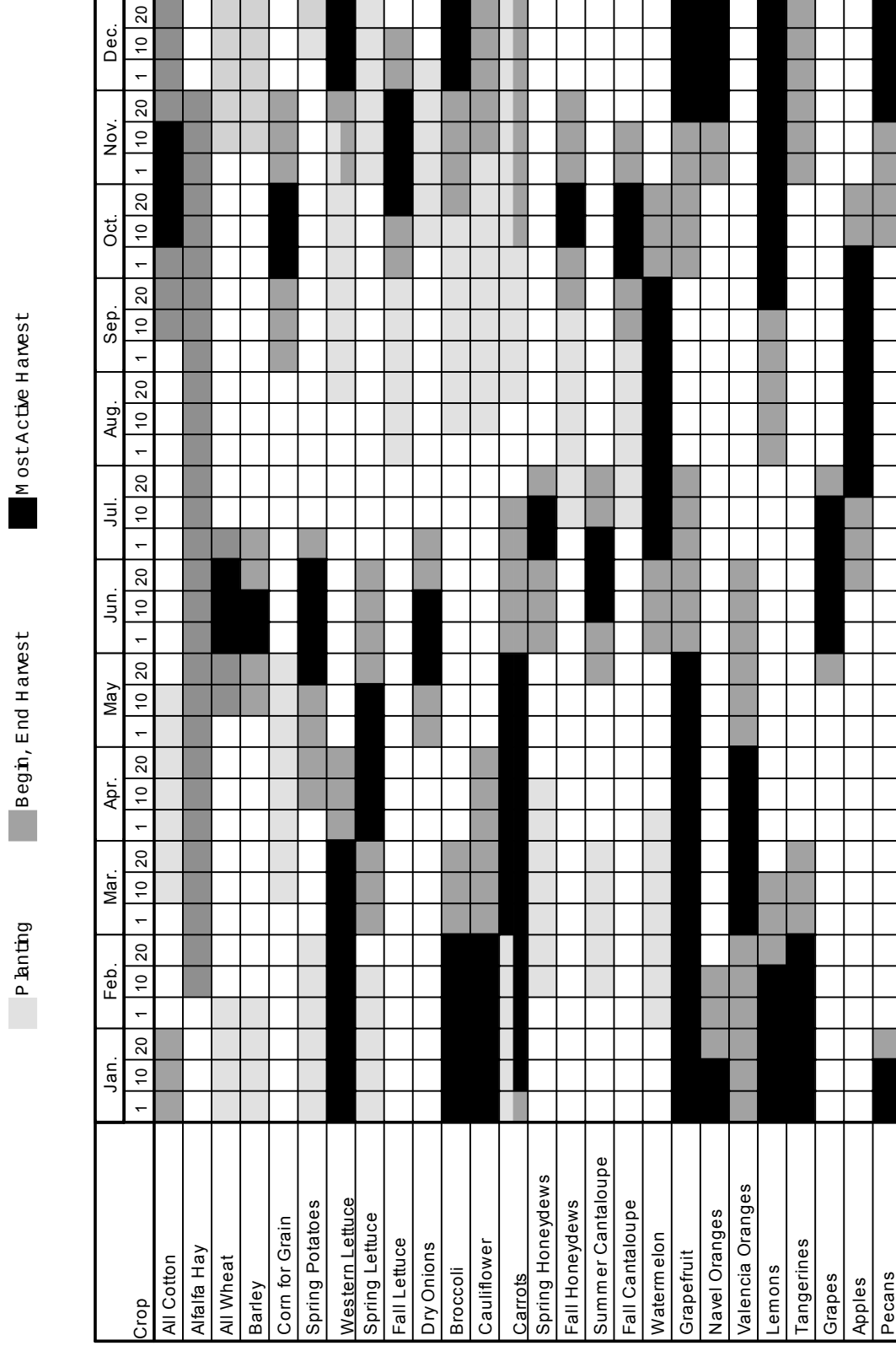
Hired workers include both family members and other workers who are paid by the farm or ranch operator for working on agricultural jobs for 1 hour or more during the week of the 12th. Workers paid by a crew leader or agricultural service firm hired by the farm or ranch operator to perform specific tasks 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.

HIRED WORKERS: Number, hours worked, & wage rates by survey week, January 1997-April 2002 1/

Survey week and year	Hired				Type of worker			Wage rates for all hired workers
	Number of workers	Expected to be employed		Number of hours worked	Field	Livestock	Field & livestock combined	
		150 days or more	149 days or less					
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Hours per week</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>
<u>1997</u>								
January 12-18	15	13	2	42.6	5.82	5.90	5.85	6.37
April 6-12	16	14	2	43.2	5.78	5.90	5.81	6.24
July 6-12	25	17	8	41.2	6.30	6.21	6.29	6.99
October 12-18	20	16	4	41.5	6.17	6.66	6.25	6.85
<u>1998</u>								
January 11-17	17	15	2	42.0	6.63	6.61	6.63	7.34
April 12-18	19	15	4	42.5	6.32	6.52	6.36	7.02
July 12-18	22	16	6	47.7	6.11	6.74	6.22	6.65
October 11-17	25	21	4	46.8	6.55	6.33	6.52	7.00
<u>1999</u>								
January 10-16	16	15	1	43.4	6.66	7.06	6.75	7.18
April 11-17	20	17	3	44.1	6.77	7.58	6.96	7.65
July 11-17	19	15	4	47.2	6.52	6.68	6.56	7.17
October 10-16	22	19	3	44.9	6.51	7.40	6.69	7.12
<u>2000</u>								
January 9-15	20	18	2	43.5	6.51	6.83	6.57	7.22
April 9-15	15	13	2	50.7	6.71	6.53	6.68	7.30
July 9-15	20	16	4	46.6	6.43	7.17	6.63	7.30
October 8-14	21	18	3	43.6	6.71	7.73	6.96	7.52
<u>2001</u>								
January 7-13	18	16	2	44.2	6.71	7.35	6.91	7.72
April 8-14	22	19	3	46.1	6.92	6.80	6.90	7.46
July 8-14	18	15	3	47.7	7.00	8.52	7.46	8.12
October 7-13	17	14	3	46.6	6.87	8.13	7.25	7.85
<u>2002</u>								
January 6-12	18	16	2	47.7	7.57	8.48	7.85	8.42
April 7-13	20	18	2	46.2	7.51	8.35	7.71	8.21

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

Usual Planting & Harvesting Dates



Upland Cotton: Estimated Percentage Planted to Specified Varieties 1/

Variety	1997	1998	1999	2000	2001
	----- Percent -----				
Deltapine NUCOTN 33B	49.77	44.04	31.19	26.31	13.09
Deltapine DP 458 B/RR			1.18	7.59	10.52
Deltapine DP 655 B/RR			0.31	6.13	8.58
Deltapine DP 5690 RR			4.04	1.86	7.46
Deltapine DP 20 B		1.27	5.51	4.25	6.04
Deltapine DP 422 B/RR					5.68
Paymaster PM 1560 BG/RR					4.93
Deltapine DP 5690		4.73	0.34		4.60
Deltapine DP 451 B/RR					3.83
Deltapine DP 565					3.06
Deltapine DP 5415 RR			0.90	3.98	3.05
Deltapine DP 388				1.34	3.03
Deltapine DP 5415	9.05	6.76	4.12	8.97	2.28
Stoneville ST 4892 BR				1.63	2.16
Stoneville ST 4691B					2.05
Stoneville ST 4793R					2.00
Agripro AP 7115			0.18	0.55	1.75
Stoneville ST 474			3.43	1.20	1.57
Agripro AP 6101			5.22	6.39	1.25
Deltapine NUCOTN 35B	12.72	3.72	9.32	4.75	1.19
Deltapine DP 436 RR			0.17	0.55	0.90
Deltapine DP 420 RR					0.87
Suregrow SG 125 BR			2.00	1.52	0.86
Agripro AP 9257					0.71
Deltapine DP 50 B			0.97	0.83	0.66
Suregrow 125	5.34	8.91	4.95	3.47	0.51
Suregrow 501 BR					0.24
Deltapine DP 90 RR		3.46	2.71	1.17	0.21
Deltapine DP 90 B	1.38	2.95	1.70	1.38	0.19
Paymaster PM 1560 BG					0.13
All Other 2/	14.42	20.45	14.36	4.42	6.54

1/ Ranked by largest percent in 2001.

2/ Includes most commonly used varieties. Source: United States Department of Agriculture, Agricultural Marketing Service, Cotton Division.

Pima Cotton: Estimated Percentage Planted to Specified Varieties

Variety	1997	1998	1999	2000	2001
	----- Percent -----				
Pima S-7	30.99	36.84	61.61	73.99	88.87
Deltapine DP HTO Pima					4.48
Phytogen PHY 57 Pima					3.20
White Pima	20.42	24.21	5.52	6.95	3.13
Deltapine DP 340 Pima					0.32
All Other 1/	22.91	2.36	1.49		

1/ Includes most commonly used varieties. Source: United States Department of Agriculture, Agricultural Marketing Service, Cotton Division.

Cotton Progress

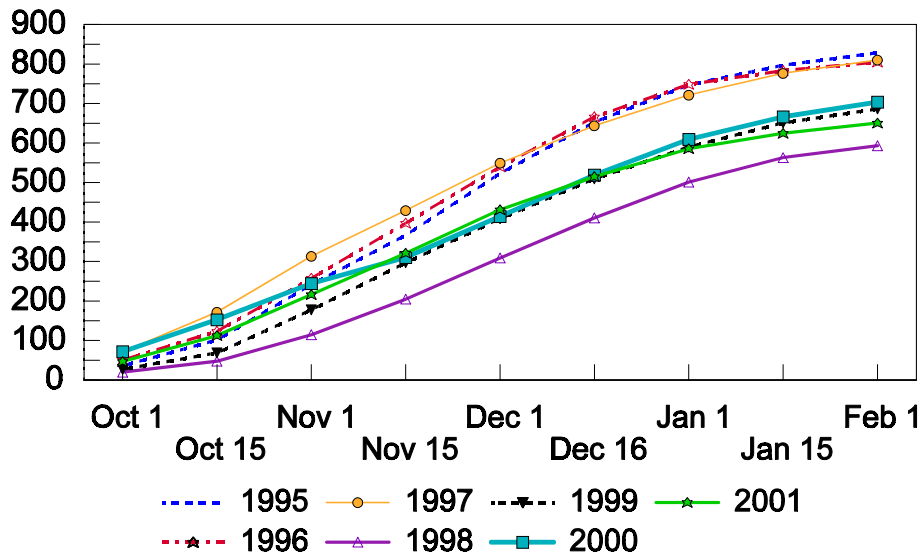
Survey Week	1995	1996	1997	1998	1999	2000	2001
	-----Percent of Acreage-----						
<u>Planted:</u>							
March 30	18	25	24	12	10	10	15
April 10	38	35	39	18	15	29	27
April 20	62	74	63	34	39	49	48
April 30	84	87	82	65	63	65	65
May 10	95	92	94	89	87	83	85
May 20	97	97	98	96	87	96	97
May 30	100	99	100	99	99	100	100
June 10		100		100	100		
<u>Squaring:</u>							
June 10	56	61	65	27	34	39	44
June 20	71	78	80	56	56	73	68
June 30	87	95	91	78	90	87	85
July 10	98	97	97	89	96	99	98
July 20	100	100	100	98	99	100	100
July 30				100	100		
<u>Setting Bolls:</u>							
June 20	18	27	28	3	10	15	20
June 30	32	60	49	12	25	35	40
July 10	49	68	68	21	46	52	55
July 20	68	82	95	38	56	77	74
July 30	82	95	99	97	86	94	95
August 10	98	100	100	100	100	100	100
August 20	100						
<u>Open Bolls:</u>							
August 10	24	42	25	3	5	24	25
August 20	44	55	47	17	24	58	42
August 30	86	78	66	38	39	69	67
September 10	95	96	91	73	80	88	89
September 20	98	100	98	90	89	98	95
September 30	100		100	94	100	100	99
October 10				97			100
October 20				100			
<u>Harvested:</u>							
September 30	12	17	26	6	5	20	16
October 10	21	23	36	16	13	29	26
October 20	30	35	47	30	30	44	41
October 30	50	48	61	50	42	56	57
November 10	70	63	75	65	61	68	66
November 20	79	76	85	78	72	84	77
November 30	89	81	91	83	79	91	88
December 10	94	90	93	86	88	98	92
December 20	99	96	95	94	94	100	96
December 30	100	98	96	96	98		99
January 10		100	99	99	99		100
January 20			100	100	100		

All Cotton: Running Bales Ginned and Produced

Upland				American-Pima			
Year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced	Year	Running bales ginned	Equivalent 480-pound bales ginned	Running bales produced
-----Bales-----				-----Bales-----			
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
1997	803,150	824,550	824,800	1997	41,200	42,350	40,600
1998	575,350	591,400	591,450	1998	25,400	26,750	25,350
1999	679,900	695,750	699,600	1999	16,000	16,600	15,800
2000	746,100	761,000	775,450	2000	7,300	7,500	7,000
2001	642,750	659,900	671,950	2001	14,100	14,600	14,000

All Cotton Running Bales Ginned 1995-2001

(000) Bales



Pesticide Use by Type, 2001 1/

Active Ingredient	Acres Treated	Pounds Applied	Active Ingredient	Acres Treated	Pounds Applied
Insecticides			Herbicides		
Bt (Bacillus thur.)	24,763	N/A	Bensulide	25,062	91,991
Acephate	216,787	182,019	Trifluralin	58,427	75,515
Endosulfan	139,607	149,791	Pendimethalin	51,380	46,766
Malathion	70,308	87,273	Norflurazon	2,753	36,756
Petroleum distillate	7,744	71,464	Pronamide	37,202	29,371
Methomyl	98,475	55,986	Benefin	23,308	29,137
Dimethoate	98,686	51,792	EPTC	9,153	26,086
Chlorpyrifos	211,449	32,002	Prometryn	27,069	23,613
Oxamyl	33,313	25,808	MCPA	13,600	11,292
Permethrin	125,689	18,554	Atrazine	10,604	10,737
Spinosad	179,475	13,123	Bentazon	9,639	6,100
Carbofuran	39,693	12,104	Bromoxynil	14,352	5,836
Diazinon	18,886	10,467	2,4-DB	8,532	3,911
Fenpropathrin	55,722	10,354	Clethodim	21,206	3,813
Propargite	3,654	6,924	Sethoxydim	11,442	3,676
Dicofol	6,205	6,507	2,4-D, Dimeth. salt	5,263	2,958
Buprofezin	16,974	6,026	Cyanazine	2,535	2,127
Pyriproxyfen	106,855	5,719	Other herbicides	71,910	18,529
Imidacloprid	32,883	4,014			
Phorate	2,563	3,739	Other products		
Cypermethrin	39,965	3,218	Bacillus cereus	77,188	N/A
Zeta-cypermethrin	60,248	2,622	Dichloropropene	5,417	301,703
Tebufenozide	23,284	2,580	Sodium chlorate	60,917	289,841
Cyfluthrin	78,606	2,513	Metam-sodium	4,296	190,376
Methamidophos	3,045	2,226	Glyphosate	63,814	67,583
Lambda-cyhalothrin	75,301	2,130	Monocarbamide dihyd.	36,485	57,539
Indoxacarb	28,898	1,798	Tribufos	45,988	38,769
Bifenthrin	24,800	1,637	Ethephon	57,756	34,003
Aldicarb	1,416	1,533	Paraquat	37,705	15,423
Carbaryl	1,832	1,283	Thidiazuron	161,365	10,140
Cryolite	156	1,152	Diuron	140,562	9,043
Methyl parathion	1,803	1,005	Mepiquat chloride	97,197	3,224
Other insecticides	73,635	5,404	Cacodylic acid	3,229	2,436
			Chloropicrin	36	2,238
Fungicides			Endothall	13,190	1,047
Bacillus subtilis	93	N/A	Cyanamid	65	645
Sulfur	33,242	113,657	Carfentrazone-ethyl	26,730	438
Maneb	58,789	76,375	Garlic oil	720	313
Chlorothalonil	9,076	36,686	Hexadecadien (Z,Z)	48,276	156
Mancozeb	10,037	12,499	Gossypure	48,276	156
Iprodione	11,262	10,620	Harpin protein	3,172	21
Fosetyl-al	3,697	10,390	Gibberellic acid	3,407	4
Vinclozolin	9,967	9,237	Cytokinins	6,684	N/A
Potassium bicarbon.	1,769	5,988	Capsaicin	8	N/A
Mefenoxam	8,209	3,319	Indolebutyric acid	2,905	N/A
Copper hydroxide	2,077	2,173			
Other fungicides	21,726	5,720			

1/ Data summarized from Arizona Department of Agriculture L1080 forms.

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.

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 2000 on lettuce grown in Arizona.

Lettuce: Agricultural Chemical Applications, 2000 1/

Active Ingredient	-----Head Lettuce-----					-----Other Lettuce-----				
	Area applied	Applica-tions	Rate per application	Rate per crop year	Total applied	Area applied	Applica-tions	Rate per application	Rate per crop year	Total applied
	Percent	Number	Lbs per acre		1,000 Lbs	Percent	Number	Lbs per acre		1,000 Lbs
<u>Herbicides:</u>										
Benefin	16	1.0	1.24	1.32	11.0	21	1.2	1.05	1.32	4.3
Bensulide						31	1.0	4.03	4.40	21.2
Pronamide	35	1.0	0.90	0.92	16.9	78	1.1	0.80	0.88	10.9
<u>Insecticides:</u>										
Bt (Bacillus thur.) 2/	1	1.1								
Cypermethrin	54	1.2	0.07	0.09	2.6					
Dimethoate	18	1.0	0.22	0.24	2.3					
Lambda-cyhalothrin						45	1.4	0.03	0.04	0.3
Methomyl	48	1.5	0.65	1.00	25.2	71	1.6	0.66	1.08	12.1
Permethrin	46	1.0	0.17	0.18	4.2					
Spinosad	88	1.4	0.07	0.11	4.8	66	2.3	0.08	0.19	1.9
Tebufozide	24	1.0	0.11	0.12	1.4	33	1.1	0.07	0.08	0.4
Zeta-cypermethrin	30	1.3	0.04	0.05	0.9					
<u>Fungicides:</u>										
Iprodione	5	1.0	0.94	0.97	2.3					

1/ 2001 data will not be available until July 17, 2002.

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

Weather Effects on Arizona Agriculture in 2001

With Arizona's diverse topography, the state's temperatures range from the wintertime cold in the higher mountain areas to the searing summertime heat of the desert areas. The highest recorded temperatures for the year were 122 degrees at Bullhead City and Laveen on July 2 and at Willow Beach on July 3. Flagstaff recorded the lowest temperature of -15 degrees on December 13. In general, temperatures were above normal during May, June, September, and November. Temperatures were below average during December and mixed during the remaining months.

The first quarter of 2001 brought moderate precipitation throughout the state. Most reporting stations were near or above normal levels. Additional rainfall during April and May left most areas with well above average amounts. The monsoon season arrived later than normal and continued for nearly three months. During the last quarter of the year, rainfall was below normal. The year ended with most areas in the State being near or slightly below normal precipitation.

Planting of the small grain acreage was complete by early February. Cotton planting commenced in late March, about the same as the previous year. Cotton planting finished in late May, slightly ahead of the previous year.

Range and pasture conditions during the beginning of the year were mostly fair to good. Cattle were reported to be in mostly

good condition. In April and May, cotton progress was ahead of normal and small grain crops continued to progress normally. The State's citrus groves harvested grapefruit, tangerines, and tangelos. The lemon season came to a close, while the Valencia orange harvest gained momentum.

The harvest of small grain crops was completed in early July. The monsoon rains brought slightly improved range and pasture conditions during August and into September. Cotton condition was mostly good and progress was ahead of normal. By the beginning of September, cotton harvest was underway in southern portions of the State. Harvest throughout the State was active by the end of the month. Cotton harvest continued through the end of the year at near normal rates.

The fourth quarter brought mixed temperatures compared to normal throughout the State. Rainfall during this time was slightly below normal. Range and cattle conditions improved slightly, with the lower temperatures and additional moisture. By late November, small grain seeding had begun in western and central areas; the lemon harvest was well under way in the west; and the Navel orange and grapefruit harvests were gaining momentum. Small grain plantings were nearly one-third complete at the end of the year. The vegetable harvest remained active as the year came to a close.

Mean Monthly Temperature: 2001 and Long Term Average 1/

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	----- Degrees Fahrenheit -----												
Canyon de Chelly	30.0	39.7	46.3	54.2	66.0	74.9	78.5	74.7	70.9	58.1	45.2	34.6	56.1
	30.2	36.9	43.5	51.1	59.8	69.2	75.2	73.3	65.6	53.7	41.8	31.5	52.7
Flagstaff	27.2	29.7	39.0	43.5	55.3	62.2	65.6	64.3	59.9	50.2	38.8	27.0	46.9
	28.7	31.5	35.3	42.3	50.4	59.8	66.3	64.1	57.3	47.2	36.8	29.6	45.8
Grand Canyon 2/	30.0	33.5	39.6	45.3	59.0	64.5	67.3	66.4	63.5	53.2	40.9	30.3	49.5
Winslow	31.4	40.0	47.9	54.4	66.5	73.9	77.5	75.3	71.0	60.0	46.4	34.1	56.5
	31.9	39.0	45.5	53.3	62.3	72.2	78.2	75.7	68.2	56.2	43.9	33.1	55.0
Prescott	35.5	38.6	53.4	55.6	65.8	71.7	74.9	72.9	69.7	60.0	47.8	35.6	56.8
	36.2	39.1	42.7	49.3	57.6	67.2	73.1	70.4	64.5	54.7	44.0	36.6	53.0
Payson	38.0	41.0	47.4	53.0	65.6	71.7	74.6	73.7	70.6	60.9	49.7	37.9	57.0
	39.0	41.9	45.6	52.3	60.1	69.4	75.5	73.3	66.8	57.2	46.2	39.2	55.5
Parker	M	M	M	69.4	86.9	90.5	M	95.1	M	M	M	M	M
	53.3	58.4	63.4	70.7	79.3	88.2	94.2	92.8	86.2	74.8	62.0	53.4	73.1
Yuma	54.5	57.3	66.8	70.4	85.4	90.1	93.0	93.6	90.9	78.9	67.5	53.3	75.1
	55.1	59.9	64.2	70.8	78.5	87.4	93.3	92.2	86.3	75.5	63.2	53.4	73.3
Casa Grande	51.1	53.8	61.8	68.3	81.2	87.6	91.1	89.9	86.1	73.9	63.2	49.2	71.4
	51.4	55.5	60.3	67.6	76.4	85.6	91.0	88.6	82.6	71.6	59.3	51.5	70.1
Gila Bend	54.0	56.6	M	M	85.5	91.4	95.2	94.7	90.9	77.6	66.9	52.3	M
	54.1	58.4	63.2	70.6	79.1	88.1	94.4	92.5	86.6	75.2	62.9	54.7	73.3
Phoenix	54.1	56.9	65.6	71.7	86.9	92.0	94.4	94.7	92.2	79.4	68.4	53.8	75.8
	53.6	57.7	62.2	69.9	78.8	88.2	93.5	91.5	85.6	74.5	61.9	54.1	72.6
Douglas	41.9	47.1	52.6	60.6	71.2	78.7	78.4	78.1	75.3	65.6	55.2	42.7	62.3
	44.8	48.1	52.9	59.9	67.6	76.7	78.8	76.8	72.7	63.1	52.3	45.4	61.6
Safford	43.8	47.7	55.1	63.7	74.3	81.9	83.3	81.9	77.5	67.6	57.3	43.5	64.8
	43.7	48.1	53.5	60.9	69.4	78.8	83.0	80.7	75.0	64.3	52.4	44.2	62.8
Tucson	49.7	52.8	60.2	66.6	79.3	85.6	86.2	85.9	84.4	73.2	62.9	49.4	69.7
	51.3	54.4	58.7	65.8	74.0	83.8	86.6	84.5	80.4	70.4	59.2	52.0	68.4
Willcox	43.0	46.7	52.5	60.1	70.2	78.2	79.5	78.4	73.7	64.6	54.7	41.6	61.9
	42.8	46.0	50.9	57.5	65.2	74.3	79.2	76.7	71.2	60.7	49.8	43.0	59.8

1/ Top row 2001, bottom row long-term average.

2/ Long-term average not available. M - Missing Source: United States Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data

Total Precipitation: 2001 and Long-Term Average 1/

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	-----Inches-----												
Canyon de Chelly	0.85	0.47	0.46	0.41	0.55	0.23	0.98	1.31	0.09	0.01	0.31	0.89	6.56
	0.72	0.60	0.74	0.52	0.53	0.27	1.31	1.37	0.93	1.05	0.85	0.74	9.63
Flagstaff	2.60	1.68	1.28	1.40	0.82	0.03	2.80	3.46	0.68	1.21	0.43	1.16	17.55
	2.04	2.09	2.55	1.48	0.72	0.40	2.78	2.75	2.03	1.61	1.95	2.40	22.80
Grand Canyon 2/	2.13	1.04	2.25	0.96	0.22	0.03	2.53	5.30	0.20	0.36	0.77	2.89	18.68
Winslow	0.60	0.26	0.54	0.19	0.74	0.06	1.16	1.23	0.90	0.16	0.05	0.63	6.52
	0.45	0.52	0.55	0.26	0.31	0.31	1.20	1.39	0.91	0.91	0.57	0.66	8.04
Prescott	1.20	1.15	1.55	0.60	0.42	0.38	0.90	3.81	0.50	1.08	0.56	0.66	12.81
	1.53	1.54	1.82	0.81	0.55	0.46	3.20	3.43	2.00	1.12	1.54	1.63	19.63
Payson	2.69	1.55	1.65	2.47	1.48	0.68	2.67	4.01	0.59	0.95	0.69	1.39	20.82
	2.01	1.91	2.36	1.07	0.55	0.35	2.64	3.23	2.13	1.72	1.85	2.26	22.08
Parker	M	0.67	0.90	T	0.00	T	0.48	0.09	M	0.00	0.00	0.00	M
	0.60	0.44	0.50	0.17	0.06	0.02	0.30	0.54	0.50	0.37	0.45	0.55	4.50
Yuma	1.45	0.54	1.88	0.03	0.00	0.00	0.13	0.05	0.00	0.00	0.00	0.25	4.33
	0.47	0.29	0.27	0.15	0.03	0.05	0.22	0.58	0.47	0.39	0.32	0.42	3.66
Casa Grande	1.75	0.87	1.30	1.54	0.05	0.04	0.65	0.49	T	0.32	0.77	1.14	8.92
	0.73	0.69	0.88	0.27	0.13	0.13	0.88	1.98	0.86	0.77	0.76	1.17	9.25
Gila Bend	1.57	0.76	0.55	0.08	0.02	T	0.13	1.33	0.00	0.06	0.08	0.50	5.08
	0.61	0.60	0.61	0.20	0.14	0.03	0.67	1.24	0.71	0.45	0.67	0.93	6.86
Phoenix	1.77	0.86	0.77	1.06	0.02	0.01	0.67	0.46	0.00	0.02	0.20	0.88	6.72
	0.67	0.68	0.88	0.22	0.12	0.13	0.83	0.96	0.86	0.65	0.66	1.00	7.66
Douglas	0.75	0.25	0.28	0.47	0.22	1.04	2.27	2.27	1.02	0.67	0.21	0.26	9.71
	0.73	0.52	0.40	0.21	0.20	0.47	3.41	2.98	1.77	1.09	0.60	1.04	13.42
Safford	0.84	0.20	0.20	1.16	0.49	0.06	0.71	1.45	0.02	0.13	0.16	0.25	5.67
	0.68	0.65	0.52	0.21	0.18	0.26	1.73	1.57	1.36	1.00	0.56	0.96	9.68
Tucson	1.24	0.46	0.88	0.84	0.24	0.54	1.09	0.85	0.33	0.69	0.05	0.60	7.81
	0.87	0.70	0.72	0.30	0.18	0.20	2.37	2.19	1.67	1.06	0.67	1.07	12.00
Willcox	2.14	0.66	0.43	0.85	0.36	0.65	1.70	2.43	1.86	1.20	0.19	0.60	13.07
	0.94	0.72	0.57	0.26	0.22	0.30	2.67	2.71	1.47	1.16	0.61	1.29	12.92

1/ Top row 2001, bottom row long-term average.

2/ Long-term average not available.

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

District and Station	-----1997-----		-----1998-----		-----1999-----		-----2000-----		-----2001-----	
	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
Canyon de Chelly	Apr 15	2/	Apr 21	Oct 5	Apr 30	Sept 29	May 13	Sept 24	May 4	Oct 11
Flagstaff	June 16	Sept 22	June 18	Sept 27	June 11	Sept 4	June 11	Sept 24	June 15	Sept 9
Grand Canyon	May 3	2/	2/	2/	June 7	Oct 8	May 12	Sept 24	June 14	Oct 10
Winslow	Apr 26	Oct 9	May 15	Oct 6	Apr 30	Oct 17	May 13	Oct 14	May 4	Oct 11
Prescott	Apr 14	Oct 13	May 15	Oct 6	Apr 29	Oct 18	Apr 2	Oct 8	May 4	Nov 14
Payson	Apr 15	Oct 12	May 16	Oct 6	May 5	Oct 18	Apr 19	Oct 31	Apr 23	Nov 14
Parker	1/	Dec 27	1/	Dec 8	Jan 5	Dec 15	2/	2/	2/	2/
Yuma	1/	Dec 25	1/	1/	1/	1/	1/	1/	1/	Dec 14
Casa Grande	Feb 7	Dec 13	Jan 9	Dec 6	Jan 29	Nov 23	Jan 13	Nov 5	Feb 17	Nov 27
Gila Bend	Feb 7	Dec 13	Jan 7	Dec 6	Feb 12	Nov 23	Jan 11	Nov 12	Feb 9	Dec 16
Phoenix	1/	1/	1/	Dec 24	1/	1/	1/	1/	1/	1/
Douglas	Apr 12	Oct 27	Apr 17	Nov 10	Apr 10	Oct 18	Mar 24	Nov 5	Apr 13	Nov 15
Safford	Mar 4	Oct 25	Apr 17	Nov 10	Apr 10	Nov 22	Mar 11	Nov 12	Apr 11	Nov 24
Tucson	Feb 22	Dec 11	Feb 16	Dec 7	Feb 11	Dec 4	Jan 8	Nov 12	Feb 16	Nov 27
Willcox	Apr 25	Oct 18	May 15	Nov 3	Apr 11	Oct 30	Mar 24	Oct 29	Apr 13	Nov 22

1/ No low temperature of 32° or less.

2/ Not available.

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

Land Ownership and Administration: Acreage & Percent of Total by County 1/

County	Bureau of						-----Area of-----		
	Forest Service	Land Management	State of Arizona	Indian Reservations	Individual or Corporate 2/	Other Public Lands 3/	Total Area 4/	Land	Water 5/
	-----1,000 Acres-----								
Apache	493	124	648	4,729	1,016	154	7,172	7,164	7
Cochise	490	376	1,371	0	16,569	142	3,949	3,949	0
Coconino	3,269	612	1,139	5,447	671	762	11,916	11,900	17
Gila	1,705	65	31	1,159	54	20	3,052	3,034	17
Graham	396	760	497	1,072	232	3	2,963	2,960	3
Greenlee	751	172	173	0	80	6	1,182	1,182	0
La Paz	0	1,691	259	226	145	552	2,880	2,872	7
Maricopa	658	2,431	658	264	1,804	53	5,891	5,868	22
Mohave	5	5,234	582	544	1,416	662	8,520	8,443	77
Navajo	488	88	370	3,489	1,905	28	6,370	6,368	2
Pima	390	363	864	2,491	821	951	5,880	5,880	0
Pinal	223	290	1,209	774	742	196	3,437	3,434	3
Santa Cruz	418	4	61	0	298	11	792	792	0
Yavapai	1,969	567	1,266	8	1,322	64	5,199	5,196	3
Yuma	0	1,474	190	9	451	1,403	3,529	3,527	2
Total	11,255	14,251	9,318	20,212	12,526	5,007	72,731	72,569	162
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		10	35		0		39	4
Coconino	27		5	10		46		6	6
Gila	56		2	1		38		2	1
Graham	13		26	17		36		8	6/
Greenlee	62		15	15		0		7	1
La Paz	0		59	9		8		5	19
Maricopa	11		42	11		4		31	1
Mohave	6/		62	7		6		17	8
Navajo	8		1	6		55		30	6/
Pima	7		6	15		42		11	16
Pinal	6		8	35		23		22	6
Santa Cruz	52		1	8		0		38	1
Yavapai	39		11	24		6/		25	1
Yuma	0		42	5		6/		13	40
Total	16		20	13		27		17	7

1/ Reference dates: Forest Service, April 30, 2000; Bureau of Land Management, September 1997; State of Arizona, February 2001; and Bureau of Indian Affairs, December 31, 1998. May not add due to rounding.

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, 1990.

5/ National Resources Inventory 1997, USDA NRCS.

6/ Less than 0.5 percent.

Price Reactions Following USDA Crop Production Reports 1998-2002

Price					Price Change	
Date		Prior Closing	Day After	Week After	Day After	Week After
Upland Cotton		Cents Per Lb			Points Per Lb	
Aug	1998	69.99	71.39	73.40	+140	+341
Sep	1998	71.39	71.79	72.32	+40	+93
Oct	1998	71.18	69.52	65.56	-166	-562
Nov	1998	67.89	67.39	63.14	-50	-475
Dec	1998	61.10	60.08	59.37	-102	-173
Jan	1999	56.21	56.06	55.79	-15	-42
Aug	1999	50.00	51.11	50.96	+111	+96
Sep	1999	48.28	49.05	48.67	+77	+39
Oct	1999	47.19	48.77	50.99	+158	+380
Nov	1999	48.17	47.84	47.35	-33	-82
Dec	1999	46.79	46.89	46.07	+10	-72
Jan	2000	50.47	51.02	51.72	+55	+125
Aug	2000	57.97	58.88	60.09	+91	+212
Sep	2000	61.82	60.45	60.20	-137	-162
Oct	2000	61.11	61.61	59.01	+50	-210
Nov	2000	62.86	61.97	62.64	-89	-22
Dec	2000	62.98	61.10	60.50	-188	-248
Jan	2001	56.09	56.49	56.62	+40	+53
Aug	2001	37.04	35.04	35.13	-200	-191
Sep	2001	33.71	33.00	32.98	-71	-73
Oct	2001	29.09	29.01	27.64	-8	-145
Nov	2001	29.50	29.99	32.43	+49	+293
Dec	2001	31.78	32.61	32.36	+83	+58
Jan	2002	32.68	32.35	32.56	-33	-12
Wheat 2/		Dollars Per Bu			Cents Per Bu	
May	1998	3.21	3.23	3.22	+2	+1
Jun	1998	2.98	3.00	3.12	+2	+14
Jul	1998	2.95	2.93	2.89	-2	-6
Aug	1998	2.72	2.68	2.64	-4	-8
Ann	1998	2.88	2.83	3.07	-5	+19
May	1999	2.76	2.84	2.75	+8	-1
Jun	1999	2.85	2.79	2.68	-6	-17
Jul	1999	2.40	2.39	2.40	-1	NC
Aug	1999	2.65	2.57	2.71	-8	+6
Ann	1999	2.81	2.71	2.56	-10	-25
May	2000	2.78	2.80	2.73	+2	-5
Jun	2000	2.74	2.76	2.74	+2	NC
Jul	2000	2.94	2.93	2.82	-1	-12
Aug	2000	2.64	2.65	2.74	+1	+10
Ann	2000	3.18	3.27	3.30	+9	+12
May	2001	3.34	3.42	3.50	+8	+16
Jun	2001	3.27	3.29	3.23	+2	-4
Jul	2001	3.01	3.03	3.15	+2	+14
Aug	2001	3.03	3.03	3.05	NC	+2
Ann	2001	3.12	3.10	3.06	-2	-6

1/ 7-Market average base quotations for upland cotton as reported by AMS Market News (the upland base quality is color 41, leaf grade 4, staple 34).

2/ Closing cash price for Kansas City #1 hard winter wheat (ordinary protein) - reported by AMS Grain Market News.

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	Arizona's Rank
General:												
Number of farms and ranches 2001	Number	TX 227,000	MO 108,000	IA 93,500	TN 91,000	KY 88,000	CA 88,000	OK 86,000	MN 79,000	OH 78,000	WI 77,000	40 7,300
Land in farms and ranches 2001	1,000 Acres	TX 130,000	MT 56,500	KS 47,400	NE 46,400	NM 44,000	SD 44,000	ND 39,400	WY 34,600	OK 34,000	IA 32,700	16 26,600
Cash receipts from farm marketings 2001	Million Dollars	CA 26,209	TX 14,012	IA 11,397	NE 9,061	KS 8,132	MN 7,655	NC 7,492	IL 7,258	FL 6,818	WI 5,712	29 2,513
Field Crops:												
Pima cotton production	1,000 Bales	CA 620	TX 33	AZ 15	NM 10							3 15
Upland cotton production	1,000 Bales	TX 4,150	MS 2,360	GA 2,200	AR 1,825	CA 1,800	NC 1,620	LA 1,030	TN 975	AL 890	MO 720	11 690
Cottonseed production	1,000 Tons	TX 1,694	MS 912	CA 875	GA 750	AR 712	NC 559	LA 377	TN 375	AL 314	AZ 281	10 281
Durum wheat production	1,000 Tons	ND 1,638	MT 356	CA 255	AZ 238	SD 17						4 238
Winter wheat production	1,000 Tons	KS 9,840	OK 3,663	TX 3,264	WA 3,203	CO 1,980	OH 1,809	NE 1,776	ID 1,555	AR 1,513	IL 1,318	38 18
Corn for grain production	1,000 Tons	IA 46,603	IL 46,178	NE 31,899	IN 24,767	MN 22,568	OH 12,249	KS 10,846	SD 10,377	MO 9,682	WI 9,246	36 163
Barley production	1,000 Tons	ND 1,914	ID 1,206	MT 708	WA 504	CO 205	MN 191	WY 171	CA 140	OR 108	UT 106	11 106
Alfalfa hay production	1,000 Tons	CA 7,272	SD 6,600	NE 5,148	MN 5,075	IA 4,625	ID 4,368	WI 4,250	KS 4,140	CO 3,610	ND 3,360	17 1,720
Other hay production	1,000 Tons	TX 10,200	MO 6,480	KY 4,620	TN 4,620	KS 3,840	OK 3,080	AR 2,730	SD 2,550	NE 2,430	VA 2,400	44 142
Potatoes production	1,000 Cwt	ID 127,980	WA 94,000	WI 31,955	ND 26,400	CO 23,274	OR 20,730	MN 18,425	ME 16,120	MI 14,030	CA 12,788	19 2,214
Principal field crops harvested acreage	1,000 Acres	IA 24,348	IL 23,228	KS 21,849	ND 19,557	MN 18,937	NE 18,750	TX 17,945	SD 16,302	MO 13,237	IN 12,383	38 763
Fruits:												
Lemons production	1,000 Cartons	CA 45,400	AZ 7,200									2 7,200
Oranges production	1,000 Cartons	FL 446,600	CA 118,000	TX 4,470	AZ 1,800							4 1,800
Grapefruit production	1,000 Cartons	FL 92,000	TX 14,400	CA 13,000	AZ 500							4 500
Tangerines production	1,000 Cartons	FL 11,200	CA 4,200	AZ 1,300								3 1,300
Grapes Utilized production	1,000 Tons	CA 5,930	WA 283	NY 149	PA 62	MI 29	OR 24	AZ 16	TX 10	OH 6	VA 4	7 16
Apples Utilized production	Million Pounds	WA 5,000	NY 900	MI 900	CA 520	PA 480	VA 318	OR 134	ID 110	WV 105	NC 105	31 5

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	Arizona's Rank
Vegetables:												
Head lettuce production	1,000 Cwt	CA 50,690	AZ 20,872	CO 700	NJ 250							2 20,872
Leaf lettuce production	1,000 Cwt	CA 9,800	AZ 1,827									2 1,827
Romaine lettuce production	1,000 Cwt	CA 11,970	AZ 3,813									2 3,813
Cauliflower production	1,000 Cwt	CA 7,013	AZ 900	NY 112	OR * 38							2 900
Broccoli production	1,000 Cwt	CA 18,060	AZ 2,360									2 2,360
Spring onions production	1,000 Cwt	TX 4,615	CA 2,613	GA 2,565	AZ 1,290							4 1,290
Cabbage production	1,000 Cwt	NY 5,520	CA 4,716	TX 3,627	GA 2,430	FL 2,325	NC 1,911	AZ 1,160	CO 990	WI 817	OH 588	7 1,160
Spinach production	1,000 Cwt	CA 3,100	AZ 360	NJ 204	TX 189	CO 84	MD 78	NY 24				2 360
Peppers, chile production	1,000 Cwt	NM 1,890	CA 585	TX 390	AZ 172	NC 72						4 172
Cantaloupe production	1,000 Cwt	CA 13,348	AZ 3,942	TX 2,800	GA 848	IN 725	CO 391	MD 176	SC * 150	VA* 123	PA 112	2 3,942
Honeydews production	1,000 Cwt	CA 3,885	AZ 516	TX 360								2 516
Watermelons production	1,000 Cwt	FL 7,440	CA 6,625	TX 6,400	GA 5,830	AZ 2,795	IN 2,560	NC 1,473	SC 1,386	DE 1,161	MO 1,150	5 2,795
Principal vegetables harvested acres	1,000 Acres	CA 869,500	FL 196,300	GA 140,550	AZ 125,800	TX 103,700	NY 91,420	MI 62,500	NC 62,460	WA 41,100	NJ 33,700	4 125,800
Livestock:												
All cattle and calves January 1, 2002	1,000 Head	TX 13,600	KS 6,600	NE 6,400	CA 5,200	OK 5,200	MO 4,350	SD 3,950	IA 3,550	WI 3,300	CO 3,050	36 840
Cattle on feed January 1, 2002	1,000 Head	TX 2,890	KS 2,530	NE 2,370	CO 1,210	IA 955	CA 480	OK 365	SD 355	ID 335	AZ 305	10 305
Calf crop 2001	1,000 Head	TX 5,050	MO 2,060	CA 1,990	OK 1,890	SD 1,850	NE 1,820	MT 1,550	KS 1,480	WI 1,360	IA 1,120	36 270
Cows that have calved January 1, 2002	1,000 Head	TX 5,750	CA 2,380	MO 2,200	OK 2,020	NE 2,000	SD 1,890	KS 1,580	WI 1,510	MT 1,470	KY 1,200	15 960
All sheep and lambs January 1, 2002	1,000 Head	TX 1,130	CA 800	WY 480	SD 400	CO 370	UT 365	MT 335	OR 285	ID 260	IA 250	15 134
Angora goats January 1, 2002	1,000 Head	TX 250	AZ 32	NM 20								2 32
Hogs and pigs December 1, 2001	1,000 Head	IA 15,000	NC 9,500	MN 5,600	IL 4,250	IN 3,150	MO 3,000	NE 2,900	OK 2,470	KS 1,560	OH 1,420	28 133
Honey production total produced	1,000 Pounds	CA 27,625	ND 26,880	FL 22,000	SD 15,275	MT 13,872	MN 10,935	TX 7,663	AR 5,655	WI 5,427	LA 4,770	16 2,537
Milk production total produced	Million Pounds	CA 33,251	WI 22,199	NY 11,778	PA 10,849	MN 8,812	ID 7,757	MI 5,855	NM 5,561	WA 5,514	TX 5,099	13 2,895

* Added to vegetable program in 2000.

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UNITED STATES DEPARTMENT OF
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Arizona Agricultural Statistics Service
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