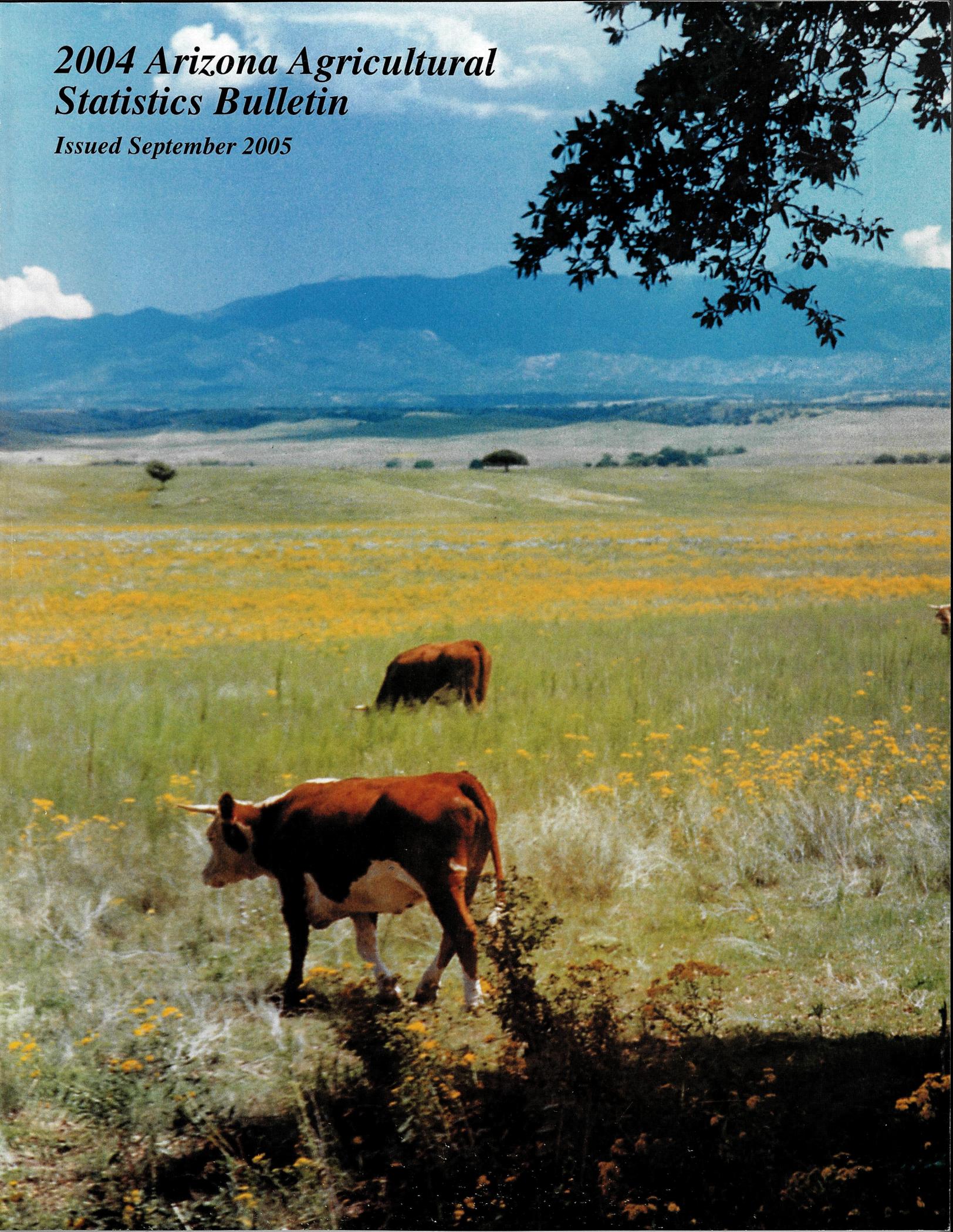
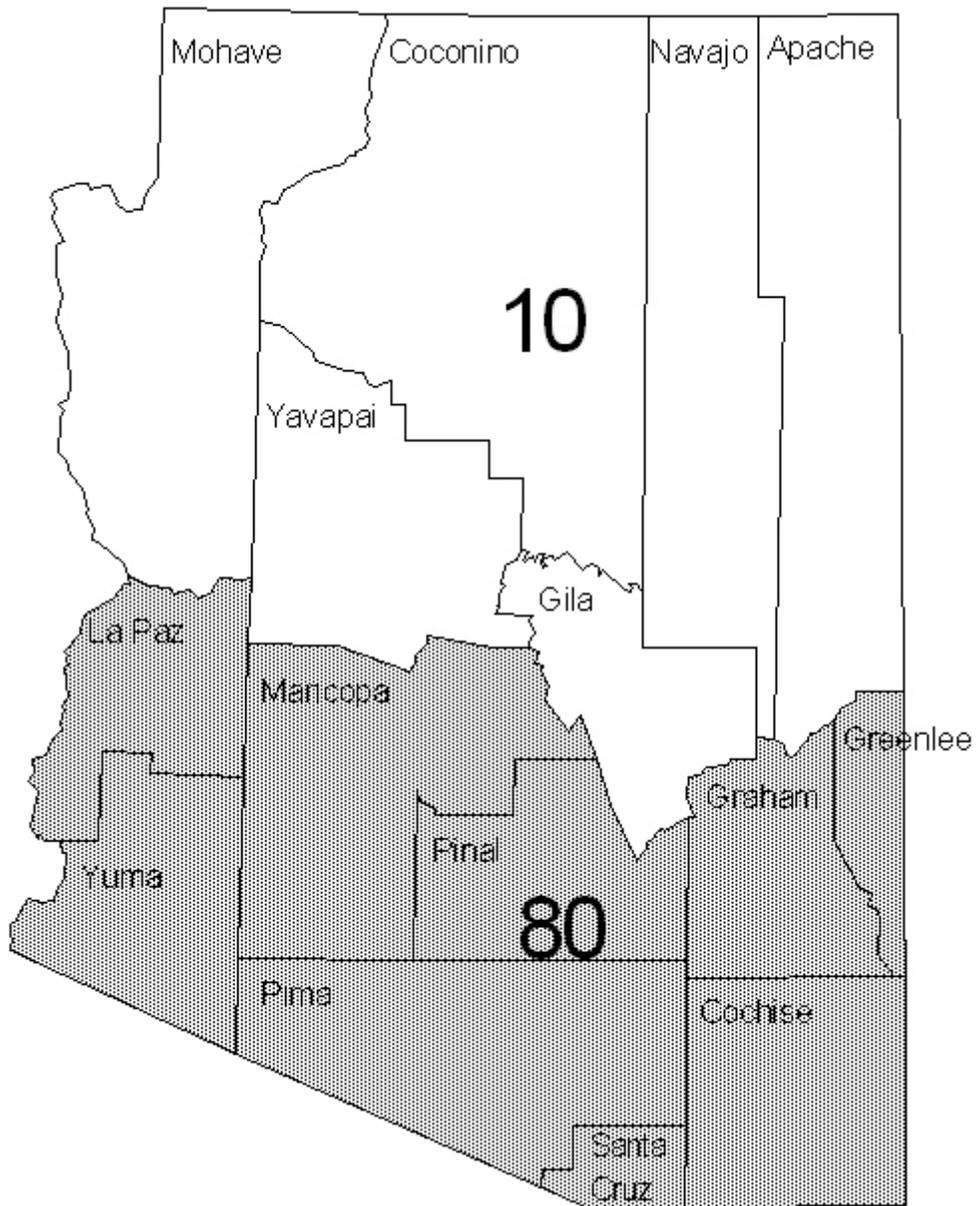


2004 Arizona Agricultural Statistics Bulletin

Issued September 2005



Arizona Counties and Agricultural Statistics Districts



The cover photograph:

Photo courtesy of Arizona Cattle Grower's Association



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2004 Agricultural Statistics Bulletin

Arizona farmers and ranchers continued to face unusual challenges in 2004. The drought in the western United States continued and water issues ranked high on the radar screen. Toward the end of the year, precipitation was starting to approach near normal amounts and above normal rainfall was recorded for the late winter and spring months of 2005. This was a welcome relief to all Arizonans.

Through hard work, perseverance and innovation, Arizona farmers and ranchers have overcome considerable obstacles while managing to stay profitable and produce safe and abundant food and fiber for the world.

Everyone at the University of Arizona College of Agriculture and Life Sciences and the Arizona Department of Agriculture has worked hard to try and support Arizona farmers and ranchers as they dealt with the many challenges that crop and livestock production present.

The statistics included in the **2004 Arizona Agricultural Statistics Bulletin** will show the size and scope of one of Arizona's largest industries. In 2004, total cash receipts for all commodities rose, powered by the livestock and vegetable sectors. Even in these challenging times, agriculture continues to make a major contribution to Arizona's economic vitality.

Crop and livestock producers need a source for accurate and relevant statistics to make important decisions. We hope all producers and others interested in agriculture will use this publication, and the other reports released by USDA-NASS to make well-informed decisions about their production and marketing. Our thanks to the thousands of Arizona crop and livestock producers, agribusiness firms, and others who have voluntarily provided information that makes this publication possible.

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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	2000	2001	2002	2003	2004 2/
	----- 1,000 Dollars -----				
Cotton lint, all	84,764	109,103	125,970	183,090	155,477
Cottonseed	30,427	27,550	26,415	26,037	38,832
Hay	91,539	99,721	104,963	103,842	111,420
Wheat	21,080	23,029	28,788	38,629	35,924
Barley	7,937	8,716	9,376	10,143	10,843
Corn, grain	11,303	10,469	10,353	9,335	9,007
Sorghum, grain	690	1,243	1,023	1,193	1,326
Oil crops	1,755	431	618	1,113	965
Potatoes	26,500	34,069	28,006	21,155	17,885
Lettuce, Head & Other	237,210	318,266	683,774	186,516	375,976
Lettuce, Leaf	53,664	75,638	146,466	82,051	95,550
Lettuce, Romaine	70,272	94,944	190,483	87,130	118,370
Onions	7,975	8,800	5,762	7,418	7,040
Cauliflower	32,248	26,550	36,950	31,920	39,965
Broccoli	45,257	45,080	81,575	40,310	50,962
Carrots	5,249	9,002	8,798	13,385	14,688
Honeydews	15,293	13,002	11,693	14,333	10,813
Cantaloupes	72,199	70,562	61,272	87,172	59,897
Watermelons	18,044	26,755	21,912	31,482	22,963
Spinach	15,759	13,392	21,920	17,238	25,095
Cabbage	11,495	12,528	13,085	18,392	26,989
Peppers, chile	6,848	4,872	2,759	10,970	9,702
Misc. vegetables	92,437	93,720	120,767	124,023	138,732
Grapefruit	1,063	1,339	1,174	859	1,387
Oranges	5,649	5,088	3,860	1,138	3,298
Lemons	39,018	33,523	37,254	31,027	34,717
Tangerines	7,469	8,677	9,199	5,934	9,257
Apples	6,971	350	4,506	549	5,656
Grapes	14,369	8,921	7,953	8,204	1,335
Pecans	18,995	9,660	16,480	23,400	25,900
Misc. fruits & nuts	6,637	8,334	15,160	8,373	17,383
All other crops	120,486	133,744	150,231	158,095	151,220
Crops	1,180,603	1,337,077	1,988,545	1,384,456	1,628,576
Cattle and calves	609,736	683,361	630,507	749,854	770,066
Hogs	36,874	14,453	23,332	31,514	41,362
Sheep and lambs	7,826	6,898	5,959	8,961	8,857
Dairy products	359,261	451,731	399,789	424,680	570,381
Honey	1,723	1,827	2,586	3,377	2,024
Wool/Mohair	464	366	353	407	295
Other livestock	37,811	35,122	30,628	41,352	44,043
Livestock and products	1,053,695	1,193,758	1,093,154	1,260,145	1,437,027
All commodities	2,234,298	2,530,834	3,081,698	2,644,602	3,065,603
Gov't Payments	107,065	99,254	70,211	135,499	99,959
Total Cash Receipts	2,341,363	2,630,089	3,151,909	2,780,101	3,165,562

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.

2/ Preliminary.

Cash Receipts: All Farm Commodities by County

County	-----2003-----			-----2004-----1/		
	Crops	Livestock	All	Crops	Livestock	All
	----- 1,000 Dollars -----					
Apache	207	12,499	12,706	243	14,253	14,496
Cochise	48,600	35,214	83,814	57,169	40,157	97,326
Coconino	679	16,126	16,806	799	18,390	19,189
Gila	234	3,732	3,966	275	4,256	4,531
Graham	67,934	6,224	74,158	79,913	7,097	87,010
Greenlee	791	5,004	5,794	930	5,706	6,636
La Paz	74,983	980	75,963	88,205	1,117	89,322
Maricopa	340,451	545,662	886,112	400,482	622,254	1,022,736
Mohave	9,388	8,690	18,079	11,044	9,910	20,954
Navajo	572	40,748	41,320	673	46,468	47,141
Pima	49,119	19,575	68,694	57,781	22,322	80,103
Pinal	154,976	385,410	540,385	182,302	439,509	621,811
Santa Cruz	231	8,683	8,914	272	9,901	10,173
Yavapai	2,605	53,615	56,221	3,065	61,141	64,206
Yuma	633,687	117,984	751,670	745,423	134,545	879,968
Arizona 2/	1,384,456	1,260,145	2,644,602	1,628,576	1,437,027	3,065,603

1/ Preliminary.

2/ Total may not add due to rounding.

Farm Income Indicators

Item 1/	1999	2000	2001	2002	2003	2004
	----- 1,000 Dollars -----					
Value of crop production	1,240,977	1,275,260	1,353,815	1,980,719	1,351,409	1,670,471
Food grains	19,791	21,080	23,029	28,788	38,629	35,924
Feed crops	102,549	111,469	120,149	125,715	124,513	132,597
Cotton	195,723	115,192	136,654	152,385	209,128	194,309
Oil crops	2,003	1,755	431	618	1,113	965
Fruits and tree nuts	127,087	100,171	75,891	95,586	79,483	98,934
Vegetables	653,013	710,450	847,180	1,435,222	773,495	1,014,627
All other crops	134,306	120,486	133,744	150,231	158,095	151,220
Home consumption	1,213	1,282	771	1,005	815	718
Value of inventory adjustment 2/	5,292	93,376	15,966	(8,831)	(33,862)	41,177
Value of livestock production	1,015,328	1,057,125	1,204,542	1,079,388	1,276,565	1,484,412
Meat animals	548,626	654,436	704,712	659,798	790,329	820,285
Dairy products	399,766	359,261	451,731	399,789	424,680	570,381
Miscellaneous livestock	43,927	39,998	37,315	33,567	45,136	46,362
Home consumption	1,447	1,196	977	1,131	1,360	1,718
Value of inventory adjustment 2/	21,562	2,234	9,807	(14,897)	15,060	45,666
Revenues from services and forestry	298,562	290,933	313,389	346,237	335,305	321,450
Machine hire and custom work	20,889	21,555	30,269	35,168	28,001	15,671
Forest products sold	5,459	5,908	4,352	4,352	2,990	3,100
Other farm income	121,396	79,316	86,167	114,079	109,178	89,072
Gross imputed rental value of farm dwellings	150,818	184,154	192,601	192,638	195,136	213,607
Value of agricultural sector production	2,554,868	2,623,318	2,871,746	3,406,343	2,963,278	3,476,333
Less: Purchased inputs	1,284,207	1,439,935	1,407,135	1,577,130	1,625,965	1,608,957
Farm origin	460,199	547,554	539,558	604,631	638,900	629,631
Feed purchased	187,132	202,700	190,683	276,547	282,125	291,648
Livestock and poultry purchased	217,005	288,927	293,843	248,427	279,893	279,739
Seed purchased	56,062	55,927	55,032	79,657	76,882	58,244
Manufactured inputs	239,815	264,269	266,102	284,917	275,659	281,141
Fertilizers and lime	76,543	74,414	80,231	85,865	81,351	85,812
Pesticides	75,513	78,443	74,985	80,677	76,801	71,316
Petroleum fuel and oils	54,145	78,865	74,654	68,654	73,718	85,685
Electricity	33,614	32,547	36,232	49,721	43,789	38,328
Other purchased inputs	584,193	628,112	601,475	687,582	711,406	698,185
Repair and maintenance of capital items	108,984	109,891	103,019	122,979	110,109	144,718
Machine hire and custom work	97,914	105,496	105,989	94,488	126,453	133,871
Marketing, storage, and transportation expenses	69,110	75,522	64,751	99,987	98,204	88,452
Contract labor	53,590	73,100	62,215	69,816	51,812	57,568
Miscellaneous expenses	254,595	264,103	265,501	300,312	324,828	273,576
Plus: Net government transactions	62,978	60,286	54,060	23,682	92,479	56,103
+ Direct Government payments	107,899	107,066	99,254	70,211	135,499	99,959
- Motor vehicle registration and licensing fees	3,644	4,723	4,248	3,405	3,609	3,687
- Property taxes	41,277	42,057	40,946	43,124	39,411	40,169
Gross value added	1,333,638	1,243,670	1,518,670	1,852,895	1,429,792	1,923,478
Less: Capital consumption	145,283	153,263	162,364	171,191	176,051	182,587
Net value added	1,188,355	1,090,407	1,356,306	1,681,704	1,253,741	1,740,891
Less: Payments to stakeholders	349,388	376,907	361,950	392,925	371,380	351,445
Employee compensation (total hired labor)	311,050	338,504	339,421	378,083	352,273	324,315
Net rent received by non-operator landlords	(67,475)	(75,754)	(82,408)	(90,072)	(81,255)	(86,735)
Real estate and non-real estate interest	105,813	114,157	104,937	104,914	100,362	103,865
Net farm income	838,967	713,500	994,356	1,288,779	882,361	1,399,446

1/ Value of agricultural sector production 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, regardless of ownership. 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 31. A negative value is an offset to production from prior years included in current-year sales. Source: United States Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Financial Summary.

Government Payments 1/

Type of Program	2001	2002	2003	2004 2/
	----- 1,000 Dollars -----			
Production Flexibility Contracts 3/	32,822	24,698	(1,771)	
Loan Deficiency Payments	12,370	15,569	2,130	
Direct Payments 4/	0	5,052	45,041	
Counter-Cyclical Payments 4/	0	10,511	65,799	
Marketing Loan Gains	3,470	217	209	
Milk Income Loss Payments 5/	0	2,603	5,084	
Conservation 6/	2,911	3,479	5,894	
Peanut Quota Buyout Payments 5/	0	809	0	
Ad-Hoc and Emergency Programs 7/	47,574	7,261	13,076	
Net Value of Commodity Certificates	0	0	131	
Miscellaneous 8/	107	13	(95)	
Total	99,254	70,211	135,499	99,959

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

2/ Preliminary. Breakdown by program unavailable.

3/ Enactment of the Farm Security and Investment Act of 2002 terminated the authority for fiscal year 2002 Production Flexibility Contract Payments. However, payments could have been made to contract producers who request that they continue beyond the enactment date.

4/ Direct Payments and counter-cyclical payments are authorized by the Farm Security and Rural Investment Act of 2002 for 2002 through 2007 crops.

5/ Programs authorized by the Farm Security and Rural Investment Act of 2002.

6/ Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program, EQUIP, Wetlands Reserve program, etc.).

7/ Includes all programs providing disaster and emergency assistance payments to growers.

8/ 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	1998/99	1999/00	2000/01	2001/02	2002/03
	-----Million Dollars-----				
Wheat and products	39.3	29.0	30.4	21.4	36.6
Cotton, including linters	60.1	76.7	93.6	70.4	99.8
Cottonseed and products	3.3	3.9	4.0	3.4	3.9
Fruits and preparations	44.7	35.8	32.0	28.4	23.2
Vegetables and preparations	69.7	82.9	76.6	83.9	76.3
Live animals and meat (excludes poultry)	45.6	60.0	60.3	61.8	70.3
Feed Grains and Products	5.2	7.1	6.9	6.2	6.2
Hides and skins	12.0	17.0	25.7	25.8	27.8
Fats, oils, and greases	6.2	4.9	4.2	6.4	8.4
Dairy products	13.0	12.5	7.4	0.0	0.0
Feeds and fodders	7.9	9.7	12.3	11.1	12.2
Other 2/	123.8	118.3	107.7	99.0	111.3
Arizona	430.8	457.8	461.4	417.9	476.0
United States	49,043.3	50,743.8	52,698.2	53,291.2	56,186.4

1/ Fiscal years October 1-September 30.

2/ Sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, tree nuts, seeds, and miscellaneous vegetable products.

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

Farm Business Balance Sheet

Item	1998	1999	2000	2001	2002	2003
	----- Numbers -----					
Farms 1/	11,000	10,900	10,700	10,400	10,300	10,300
	----- 1,000 Dollars -----					
Farm assets	29,188,686	31,276,925	35,822,838	39,710,599	41,733,702	44,347,911
Real estate	27,830,582	29,798,822	34,344,405	38,241,159	40,253,852	42,777,768
Livestock and poultry 2/	536,380	605,260	635,283	670,703	649,133	684,279
Machinery and motor vehicles 3/	395,925	391,039	385,653	389,507	393,453	403,384
Crops 4/	94,951	144,196	66,956	1,000	1,000	1,000
Purchased inputs	44,647	35,687	43,399	37,342	49,926	49,880
Financial	286,201	301,922	347,142	370,692	386,337	431,599
Farm debt 5/	1,339,144	1,386,850	1,447,598	1,506,903	1,550,173	1,574,549
Real estate	500,343	542,898	538,766	564,477	602,947	624,450
Farm Credit System	142,419	172,135	178,990	198,055	227,958	241,699
Farm Service Agency	26,262	25,027	23,685	22,998	21,852	19,567
Commercial banks	53,055	58,079	62,665	65,456	69,621	73,971
Life insurance companies	134,392	143,722	130,955	132,757	135,311	137,392
Individuals and others	144,216	143,936	142,471	145,211	148,204	151,821
CCC storage & drying loans	0	0	0	0	0	0
Non-real estate	838,801	843,952	908,832	942,426	947,227	950,099
Farm Credit System	156,363	161,713	175,941	202,743	208,075	211,892
Farm Service Agency	36,189	36,099	34,828	33,623	32,181	30,838
Commercial banks	414,542	406,322	440,736	442,415	435,718	427,810
Individuals and others	231,707	239,817	257,327	263,646	271,253	279,559
Equity	27,849,542	29,890,076	34,375,241	38,203,500	40,183,528	42,773,361
	----- Percent -----					
Ratio:						
Debt/equity	4.8	4.6	4.2	3.9	3.9	3.7
Debt/assets	4.6	4.4	4.0	3.8	3.7	3.6

1/ For 1998-2003, includes some accounting for individual farms on reservation land.

2/ Excludes horses, mules, and broilers.

3/ Includes only farm share value for trucks and autos.

4/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

5/ Excludes debt for non-farm purposes.

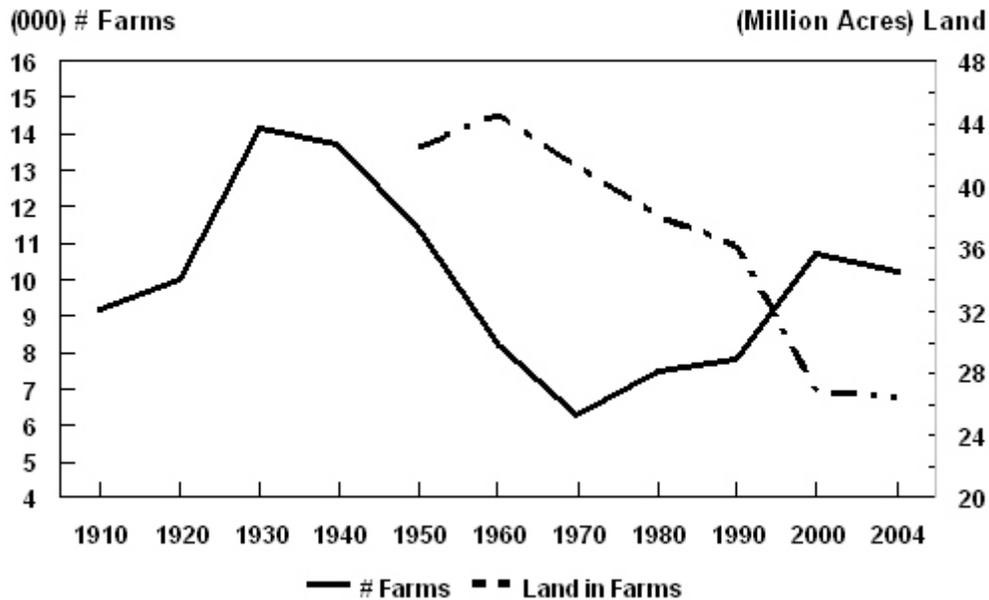
Source: United States Department of Agriculture, Economic Research Service.

Farm Numbers and Land in Farms

Year	Number of Farms in Operation 1/	Land in Farms (000) Acres	Average Farm Size Acres
1998	11,000	27,200	2,473
1999	10,900	27,000	2,477
2000	10,700	26,900	2,514
2001	10,400	26,700	2,567
2002	10,300	26,600	2,583
2003	10,300	26,500	2,573
2004	10,200	26,400	2,588

1/ Includes some accounting of individual farms on reservation land.

Farm Numbers 1910-2004



Census Farm Numbers and Land in Farms by County

County	Number of Farms in Operation				Land in Farms			
	1987	1992	1997	2002	1987	1992	1997	2002
	----- Number -----				----- Acres -----			
Apache	380	332	370	363	5,779,528	5,785,707	1/	1/
Cochise	836	831	1,105	950	2,077,793	1,891,644	1,331,741	969,253
Coconino	294	285	286	213	5,905,699	5,989,961	6,220,245	1/
Gila	157	143	226	164	1,189,175	1,151,284	1/	1/
Graham	323	317	357	277	1,852,684	1,846,497	1,264,911	1/
Greenlee	102	107	135	124	139,840	137,834	33,360	27,376
La Paz	109	101	122	101	226,954	246,038	296,573	1/
Maricopa	2,334	1,856	2,444	2,110	1,391,456	729,947	742,287	627,254
Mohave	236	212	295	239	1,906,756	1,981,938	1,023,964	792,992
Navajo	376	375	402	291	7,687,460	7,229,585	3,915,165	4,595,062
Pima	520	448	647	517	3,194,736	3,472,248	2,927,899	1/
Pinal	730	611	659	687	1,958,489	1,902,452	1,321,911	1,161,563
Santa Cruz	179	164	225	152	346,266	334,284	285,550	132,843
Yavapai	484	463	654	575	2,358,559	2,108,834	797,574	720,362
Yuma	609	528	580	531	272,399	229,365	252,691	231,125

1/ Not reported to avoid disclosing individual operations.

Livestock Summary: Inventory and Value 1/ 2/

	Inventory	Value	Inventory	Value	Inventory	Value	Inventory	Value
	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Head	Dollars	Head	Dollars	Head	Dollars	Head	Dollars
Cattle and calves 3/	810	518,400	840	579,600	860	621,600	860	646,800
Beef cows that have calved	218		200		195		185	
Milk cows that have calved	132		135		140		140	
Beef cow replacement heifers	40		39		36		36	
Milk cow replacement heifers	23		26		31		33	
Other heifers 500+ Pounds	34		23		15		17	
Steers 500 Pounds and over	210		210		250		270	
Bulls 500 Pounds and over	22		22		23		22	
Calves under 500 Pounds	131		185		170		157	
Cattle on feed 4/	206		272		301		305	
Hogs 5/	115	5,520	140	10,780	9	747	133	11,039
Breeding hogs	17		19		2		14	
Market hogs	98		121		7		119	
Under 60 Pounds	42		47		4		38	
60-119 Pounds	21		25		1		27	
120-179 Pounds	17		24		1		26	
180 Pounds and over	18		25		1		28	
Sheep and Lambs 3/	140	12,460	140	14,880	120	12,936	115	12,864
Breeding sheep and lambs	68		70		62		57	
Ewes one year old and older	58		60		53		49	
Rams one year old and older	3		4		3		3	
Replacement lambs	7		6		6		5	
Market sheep and lambs	72		70		58		58	
Market lambs	71		69		55		56	
Under 65 Pounds	14		10		10		11	
65-84 Pounds	15		17		14		15	
85-104 Pounds	13		20		17		17	
105 Pounds and over	29		22		14		13	
Market sheep	1		1		3		2	
Goats 3/								
Angora goats	38	1,520	36	1,548	34	2,040	32	1,760

See footnotes at end of table

---Continued on next page

Livestock Summary: Inventory and Value 1/ 2/

---Continued

	Inventory	Value	Inventory	Value	Inventory	Value
	-----2003-----	-----2003-----	-----2004-----	-----2004-----	-----2005-----	-----2005-----
	1,000	1,000	1,000	1,000	1,000	1,000
	Head	Dollars	Head	Dollars	Head	Dollars
Cattle and calves 3/	840	638,400	860	722,400	910	928,200
Beef cows that have calved	170		175		175	
Milk cows that have calved	155		155		165	
Beef cow replacement heifers	34		33		28	
Milk cow replacement heifers	35		37		42	
Other heifers 500+ Pounds and over	20		20		22	
Steers 500 Pounds and over	255		260		330	
Bulls 500 Pounds and over	21		22		23	
Calves under 500 Pounds	150		158		125	
Cattle on feed 4/	289		293		335	
Hogs 5/	138	10,868	127	9,144	150	16,500
Breeding hogs	14		16		16	
Market hogs	124		111		134	
Under 60 Pounds	43		32		47	
60-119 Pounds	29		27		29	
120-179 Pounds	26		26		29	
180 Pounds and over	26		26		29	
Sheep and Lambs 3/	115	13,225	114	13,794	100	13,500
Breeding sheep and lambs	57		57		60	
Ewes one year old and older	49		48		50	
Rams one year old and older	3		3		3	
Replacement lambs	5		6		7	
Market sheep and lambs	58		57		40	
Market lambs	56		55		38	
Under 65 Pounds	11		11		15	
65-84 Pounds	16		15		6	
85-104 Pounds	17		16		9	
105 Pounds and over	12		13		8	
Market sheep	2		2		2	
Goats 3/						
Angora goats	30	1,800	30	1,950	23	1,610

1/ Totals may not add due to rounding.

2/ Value 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		170	2003
Milk cows January 1	1870	High	1,000 Head	165	2005
		Low		1	1876
Cattle on feed January 1	1930	High	1,000 Head	655	1973
		Low		23	1930
Hogs					
Inventory December 1	1870	High	1,000 Head	180	1980
		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		34	2003
Wool production	1909	High	1,000 Pounds	8,000	1917
		Low		490	2002
Weight per fleece	1909	High	Pounds	7.6	1971
		Low		5.8	2002
Mohair	1909 2/	High	1,000 Pounds	960	1931
		Low		88	1950
Milk					
Milk production	1924	High	Million Pounds	3,646	2004
		Low		157	1925
Milk production	1924	High	Pounds per cow	23,333	2002
		Low		4,640	1932

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 on January 1, 2005 was estimated at 910,000 head, up 50,000 head from the previous year. The 2004 calf crop of 275,000 was up 5,000 head from 2003. The value of cattle and calves on January 1 was \$928 million, up 28 percent.

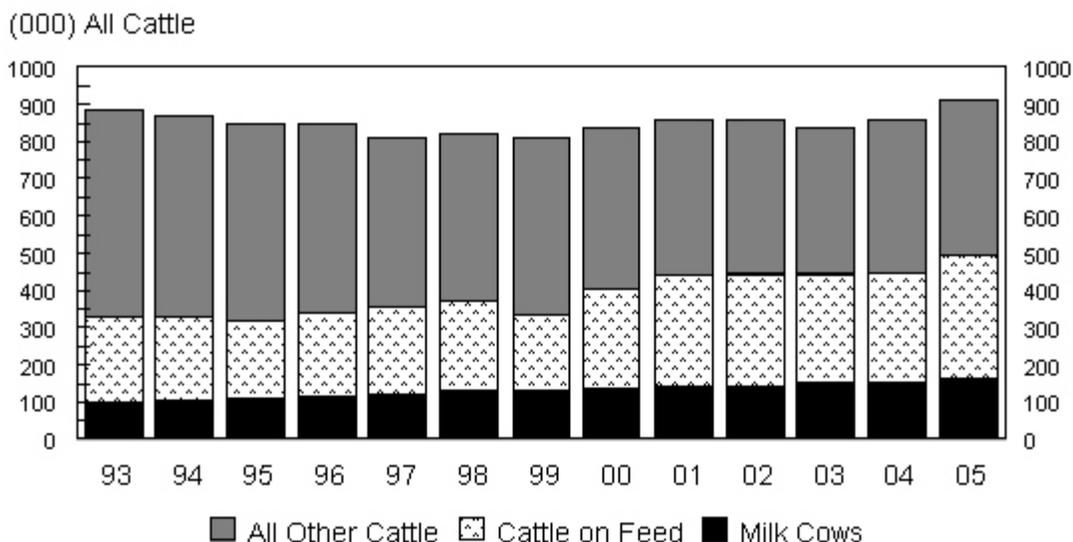
Monthly beef cattle prices varied by \$19.40 per hundredweight during 2004, from a low of \$88.60 in February to a high of \$108.00 in August. The marketing year average price for beef cattle increased \$17.70 per hundredweight from a year ago to \$101.00. The annual average steer and heifer price increased \$18.50 to \$102.00 per hundredweight and the annual average calf price increased \$20.50 to \$120.00 per hundredweight. The annual average price for cows increased \$8.10 per hundredweight to \$50.60.

Cattle and calf marketings were down 15 percent to 755 million pounds but the gross income from these marketings increased 3 percent to \$773 million.

Arizona's feedlot operators marketed 322,000 head during 2004. Feedlot inventories ranged from 293,000 head on January and April 1 to 329,000 head on December 1.

Arizona's 13 livestock slaughter plants produced 354 million pounds of red meat during 2004, down 17 percent from the 2003 slaughter. Commercial cattle slaughter totaled 454,100 head, down 17 percent from 2003.

Cattle Inventory
January 1, 1993-2005



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

	-----January 1-----						
	1999	2000	2001	2002	2003	2004	2005
Arizona							
Operations (Number)	3,200	3,100	3,000	2,900	2,800	2,700	2/
Inventory (1,000 Head)	810.0	840.0	860.0	860.0	840.0	860.0	910.0
United States							
Operations (Number)	1,095,560	1,076,370	1,049,170	1,036,430	1,013,570	989,460	2/
Inventory (1,000 Head)	99,115.0	98,199.0	97,297.5	96,723.0	96,100.0	94,888.0	95,848.0

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 2006.

All Cattle and Calves: Number on Farms and Value

	-----January 1-----						
	1999	2000	2001	2002	2003	2004	2005
All cattle and calves (1,000 Head)	810	840	860	860	840	860	910
Cows that have calved (1,000 Head)							
Beef cows	218	200	195	185	170	175	175
Milk cows	132	135	140	140	155	155	165
Heifers 500 pounds and over (1,000 Head)							
Beef cow replacement	40	39	36	36	34	33	28
Milk cow replacement	23	26	31	33	35	37	42
Other heifers	34	23	15	17	20	20	22
Steers 500 pounds and over (1,000 Head)	210	210	250	270	255	260	330
Bulls 500 pounds and over (1,000 Head)	22	22	23	22	21	22	23
Calves under 500 pounds (1,000 Head)	131	185	170	157	150	158	125
Value of all cattle and calves							
Per head (Dollars)	640	690	740	770	760	840	1,020
Total (1,000 Dollars)	518,400	579,600	636,400	662,200	638,400	722,400	928,200

All Cattle and Calves: Inventory, Supply, and Disposition

	1998	1999	2000	2001	2002	2003	2004	2005
	-----1,000 Head-----							
Inventory January 1	820	810	840	860	860	840	860	910
Calf crop	285	280	275	270	270	270	275	3/
In-shipments	517	560	625	625	536	589	494	3/
Marketings 1/								3/
Cattle	637	667	682	712	649	652	552	3/
Calves	134	102	159	141	133	141	122	3/
Farm slaughter 2/	1	1	1	1	1	1	1	3/
Deaths								
Cattle	20	21	19	21	22	23	24	3/
Calves	20	19	19	20	21	22	20	3/

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

2/ Excludes custom slaughter for farmers at commercial establishments.

3/ Not available until January 2006.

All Cattle and Calves: Production and Income

	1998	1999	2000	2001	2002	2003	2004
Production (1,000 Pounds) 1/	477,277	534,928	598,840	641,866	617,742	618,809	574,578
Marketings (1,000 Pounds) 2/	735,740	795,050	864,980	932,300	891,260	891,200	754,930
Average price per 100 Pounds (Dollars)							
Cattle	60.80	64.90	68.60	71.90	69.10	83.30	101.00
Calves	82.00	85.40	102.00	101.00	98.30	99.50	120.00
Value of production (1,000 Dollars)	292,076	317,921	344,903	403,925	380,704	495,508	556,547
Cash receipts (1,000 Dollars) 3/	455,225	522,199	609,736	683,361	630,507	749,854	770,066
Value of home consumption (1,000 Dollars)	2,030	2,153	2,333	2,516	2,165	2,440	2,963
Gross income (1,000 Dollars)	457,255	524,352	612,069	685,877	632,672	752,294	773,029

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

3/ Receipts from marketings and sale of farm slaughter.

All Cattle & Calves: Number on Farms by County

County and Year	----- January 1 -----				County and Year	----- January 1 -----			
	All Cattle	Beef Cows 1/	Milk Cows 1/	Cattle on Feed 1/		All Cattle	Beef Cows 1/	Milk Cows 1/	Cattle on Feed 1/
	----- Head -----					----- Head -----			
Apache					Mohave				
1999	32,000	15,000			1999	25,000	13,000		
2000	33,000	15,000			2000	30,000	16,000		
2001	38,000	18,000			2001	22,000	13,000		
2002	38,000	19,000			2002	20,000	10,000		
2003	32,000	20,000			2003	15,000	9,000		
2004	35,000	23,000			2004	15,000	9,000		
2005	37,000	25,000			2005	16,000	9,000		
Cochise					Navajo				
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	33,000	19,000		
2002	65,000	30,000			2002	33,000	19,000		
2003	69,000	30,000			2003	23,000	13,000		
2004	50,000	26,000			2004	28,000	15,000		
2005	57,000	31,000			2005	22,000	11,000		
Coconino					Pima				
1999	45,000	21,000			1999	45,000	21,000		
2000	48,000	24,000			2000	32,000	15,000		
2001	40,000	21,000			2001	23,000	12,000		
2002	30,000	14,000			2002	25,000	11,000		
2003	33,000	20,000			2003	26,000	14,000		
2004	30,000	17,000			2004	25,000	13,000		
2005	32,000	18,000			2005	20,000	9,000		
Gila					Pinal				
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	255,000	14,000	13,000	204,000
2002	12,000	7,000			2002	250,000	15,000	14,000	202,000
2003	9,000	4,000			2003	240,000	9,000	21,000	186,000
2004	4,000	2,000			2004	240,000	12,000	17,000	192,000
2005	3,000	2,000			2005	285,000	15,000	24,000	222,000
Graham					Santa Cruz				
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	20,000	12,000			2002	10,000	6,000		
2003	19,000	11,000			2003	12,000	7,000		
2004	19,000	11,000			2004	10,000	7,000		
2005	16,000	8,000			2005	8,000	5,000		
Greenlee					Yavapai				
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	74,000	35,000		
2002	6,000	4,000			2002	65,000	30,000		
2003	7,000	5,000			2003	38,000	21,000		
2004	7,000	5,000			2004	40,000	24,000		
2005	7,000	4,000			2005	45,000	30,000		
La Paz					Yuma				
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				2002	100,000			97,000
2003	2,000				2003	110,000			98,000
2004	2,000				2004	110,000			96,000
2005	2,000				2005	110,000			106,000
Maricopa					Arizona				
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	175,000	5,000	116,000	5,000	2001	860,000	195,000	140,000	301,000
2002	185,000	6,000	119,000	6,000	2002	860,000	185,000	140,000	305,000
2003	205,000	6,000	125,000	5,000	2003	840,000	170,000	155,000	289,000
2004	245,000	10,000	130,000	5,000	2004	860,000	175,000	155,000	293,000
2005	250,000	7,000	133,000		2005	910,000	175,000	165,000	335,000

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

Cattle on Feed: Inventory

Month	1998	1999	2000	2001	2002	2003	2004
	-----1,000 Head-----						
January 1	245	206	272	301	305	289	293
February 1	220	202	275	302	311	291	296
March 1	220	203	275	307	310	279	295
April 1	212	214	273	309	314	278	293
May 1	205	208	276	308	304	269	295
June 1	214	207	276	305	299	266	294
July 1	200	198	274	291	291	266	295
August 1	196	194	262	297	285	271	294
September 1	200	200	257	293	285	274	296
October 1	201	208	272	298	288	275	298
November 1	205	239	292	301	290	278	321
December 1	214	265	298	303	295	284	329

Cattle on Feed: Number of Feedlots and Marketings

Feedlot Capacity	1998	1999	2000	2001	2002	2003	2004
15,999 and under							
Lots (Number)	3	2	2	2	2		
Cattle marketed (1,000 Head)	8	7	6	7	7		
16,000 - 31,999							
Lots (Number)	3	2	2	2	2	3 1/	3 1/
Cattle marketed (1,000 Head)	89	52	45	50	40	42 1/	42 1/
32,000 and over							
Lots (Number)	3	3	3	3	3	3	3
Cattle marketed (1,000 Head)	195	231	284	291	294	288	280
Total							
Lots (Number)	9	7	7	7	7	6	6
Cattle marketed (1,000 Head)	292	290	335	348	341	330	322

1/ Lots, inventory, and marketings from other size groups are included to avoid disclosing individual operations.

Cattle: Monthly and Marketing Year Average Prices Received 1998-2004

	1998	1999	2000	2001	2002	2003	2004
	-----Dollars per Cwt-----						
All Beef Cattle 1/							
January	62.80	60.30	68.30	77.00	64.50	77.10	90.60
February	59.20	62.20	68.60	77.70	67.70	79.50	88.60
March	60.40	63.80	71.00	78.90	71.40	77.50	95.10
April	62.60	64.40	72.10	77.00	68.30	78.40	97.50
May	65.00	64.40	70.50	73.00	67.70	78.90	99.50
June	65.10	65.30	69.60	73.00	67.00	78.00	104.00
July	58.80	63.80	66.50	71.50	66.70	83.20	105.00
August	58.20	64.20	63.80	71.00	68.70	84.40	108.00
September	57.40	65.30	64.00	68.80	72.40	90.90	106.00
October	59.30	67.80	67.00	68.20	70.10	91.60	106.00
November	61.00	69.40	69.60	65.20	70.60	91.80	104.00
December	58.90	67.50	72.70	64.50	73.40	91.50	103.00
Marketing year average	60.80	64.90	68.60	71.90	69.10	83.30	101.00
Steers and Heifers							
January	64.30	60.60	68.60	77.40	64.80	77.50	91.00
February	60.80	62.50	68.90	78.10	68.00	79.90	89.00
March	62.00	64.10	71.30	79.30	71.70	77.80	95.60
April	64.30	64.70	72.40	77.30	68.60	78.80	98.00
May	65.80	64.70	70.80	73.30	68.00	79.30	100.00
June	66.00	65.60	69.90	73.30	67.30	78.40	105.00
July	59.30	64.10	66.80	71.80	67.00	83.60	106.00
August	58.60	64.50	64.00	71.30	69.00	84.80	109.00
September	57.90	65.60	64.30	69.10	72.80	91.40	107.00
October	59.90	69.40	68.10	68.50	70.50	92.10	107.00
November	61.70	69.90	70.60	65.50	71.00	92.30	105.00
December	59.50	68.20	73.90	64.80	73.80	91.90	104.00
Marketing year average	61.70	65.20	69.10	72.20	69.40	83.50	102.00
Calves							
January	91.20	81.30	91.90	107.00	97.20	100.00	109.00
February	93.20	81.30	101.00	112.00	99.10	96.20	112.00
March	95.30	82.20	112.00	112.00	101.00	93.60	118.00
April	92.50	86.30	106.00	107.00	99.00	94.00	120.00
May	88.50	81.60	97.80	103.00	98.00	90.00	113.00
June	75.50	86.10	99.00	101.00	99.00	90.50	119.00
July	75.50	87.50	101.00	96.70	97.40	95.40	125.00
August	78.10	88.50	103.00	96.10	101.00	98.80	133.00
September	72.60	91.00	98.60	99.50	102.00	108.00	128.00
October	72.30	86.30	98.70	94.30	95.00	109.00	125.00
November	74.40	84.50	109.00	95.20	94.60	108.00	122.00
December	72.50	90.40	104.00	95.00	96.30	109.00	120.00
Marketing year average	82.00	85.40	102.00	101.00	98.30	99.50	120.00
Cows 2/							
January	43.00	34.80	34.20	37.00	37.30	36.30	46.30
February	37.60	34.80	35.80	39.40	37.50	40.60	46.00
March	42.10	34.10	38.60	39.60	37.40	43.00	47.10
April	39.40	36.00	38.60	48.70	36.90	41.40	51.00
May	38.40	34.60	36.80	46.10	35.20	42.00	51.10
June	34.50	34.70	37.00	46.50	35.10	39.40	51.90
July	34.50	38.30	39.30	43.40	34.50	43.50	52.20
August	36.50	38.90	39.40	44.20	35.70	43.80	54.50
September	34.20	35.80	35.50	38.40	33.30	42.50	52.90
October	29.50	30.60	32.70	36.50	33.20	42.40	52.00
November	26.90	30.60	36.40	35.90	33.00	43.00	50.70
December	30.50	33.30	33.40	36.00	34.50	49.40	51.60
Marketing year average	32.10	34.10	36.20	40.60	35.20	42.50	50.60

1/ "Cows" and "Steers and Heifers" combined.

2/ Beef cows and cull dairy cows sold for slaughter.

Grazing Fees

As of 2005, approximately 48 percent of Arizona's total area of 72,726,000 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	1999	2000	2001	2002	2003	2004	2005
Grazing Rates on Private Land (Dollars) 1/	3.65	11.80	11.90	12.00	12.60	13.00	13.40	13.80
Forage Value Index (FVI) 2/	100	323	326	329	345	356	367	378
Average Price Received for Beef Cattle per Cwt (Dollars) 3/	22.04	60.01	61.89	68.88	72.80	66.76	75.33	88.53
Beef Cattle Price Index (BCPI) 4/	100	272	281	313	330	303	342	402
Prices Paid Index (PPI) 5/	100	514	516	554	559	559	593	618
Federal Grazing Fee (Dollars) 6/	(1.23)	1.35	1.35	1.35	1.43	1.35	1.43	1.79
State Grazing Fee (Dollars)	(0.95)	1.96	1.95	2.00	2.11	2.14	2.23	2.38

* 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. The Prices Paid Index for Beef Cattle Production 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. 2005 for example = $\$1.23 (378 + 402 - 618)/100 = \1.99 (Federal), per Executive Order, \$1.35 is the legal minimum. Since the annual adjustments can not exceed 25 percent of the previous year's grazing fee, the 2005 Federal Grazing Fee = \$1.79.

Dairy

The average number of milk cows maintained by Arizona's dairy operations in 2004 increased 5,000 head from a year ago to 160,000 head. Milk production per cow during 2004 was 22,788 pounds, down 1 percent from last year.

Milk production totaled 3.65 billion pounds in 2004, an increase of 3 percent from 2003. Value of milk produced, at \$572 million dollars, was a 34 percent increase from the 2003 value. The average returns per 100 pounds of milk in 2004 as \$15.70, up \$3.70 from 2003.

Milk Cows: Monthly and Annual Average Inventory

	1998	1999	2000	2001	2002	2003	2004
	-----1,000 Head-----						
January	130	132	137	140	140	155	155
February	130	132	137	140	142	155	155
March	130	132	137	140	143	155	155
April	130	132	138	140	144	155	155
May	130	134	138	140	145	155	155
June	131	134	138	140	145	155	155
July	132	135	140	140	148	155	158
August	132	135	140	140	150	155	163
September	132	135	140	140	151	155	165
October	132	135	140	140	152	155	167
November	132	135	140	140	153	155	168
December	132	135	140	140	154	155	166
Annual average	131	134	139	140	147	155	160

Milk: Monthly and Annual Average Produced per Cow

	1998	1999	2000	2001	2002	2003	2004
	-----Pounds-----						
January	1,800	1,925	1,925	1,880	2,085	2,020	2,010
February	1,660	1,835	1,935	1,770	1,970	1,895	1,960
March	1,885	2,135	2,115	2,020	2,250	2,140	2,120
April	1,885	2,075	2,080	1,970	2,195	2,110	2,090
May	1,945	2,060	2,095	2,010	2,200	2,140	2,095
June	1,780	1,830	1,890	1,865	1,985	1,980	1,955
July	1,530	1,620	1,735	1,725	1,850	1,825	1,810
August	1,410	1,580	1,580	1,625	1,785	1,670	1,710
September	1,440	1,550	1,555	1,650	1,650	1,665	1,660
October	1,650	1,725	1,645	1,800	1,730	1,750	1,785
November	1,675	1,755	1,585	1,790	1,765	1,795	1,760
December	1,795	1,830	1,735	1,920	1,875	1,920	1,905
Annual average 1/	20,458	21,873	21,820	22,036	23,333	22,916	22,788

1/ Numbers may not add due to rounding.

Milk: Monthly and Annual Average Production

	1998	1999	2000	2001	2002	2003	2004
	-----Million Pounds-----						
January	234	254	264	263	292	313	312
February	216	242	265	248	280	294	304
March	245	282	290	283	322	332	329
April	245	274	287	276	316	327	324
May	253	276	289	281	319	332	325
June	233	245	261	261	288	307	303
July	202	219	243	242	274	283	286
August	186	213	221	228	268	259	279
September	190	209	218	231	249	258	274
October	218	233	230	252	263	271	298
November	221	237	222	251	270	278	296
December	237	247	243	269	289	298	316
Annual average	2,680	2,931	3,033	3,085	3,430	3,552	3,646

Milk Production: Marketings and Income

	1998	1999	2000	2001	2002	2003	2004
Combined marketings of milk and cream							
Milk marketed (Million Pounds)	2,668	2,918	3,019	3,073	3,417	3,539	3,633
Average returns (Dollars)							
Per 100 pounds of milk	14.60	13.70	11.90	14.70	11.70	12.00	15.70
Per pound of milkfat	4.09	3.83	3.30	4.06	3.22	3.34	4.35
Cash receipts from marketings (1,000 Dollars)	389,528	399,766	359,261	451,731	399,789	424,680	570,381
Used for milk, cream & butter where produced							
Milk utilized (Million Pounds)	1	1	1	1	1	1	1
Value (1,000 Dollars)	146	137	119	147	117	120	157
Gross producer income (1,000 Dollars) 1/	389,674	399,903	359,380	451,878	399,906	424,800	570,538

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/

	1998	1999	2000	2001	2002	2003	2004
	-----Number-----						
1-99	140	130	130	130	135	130	120
100-199	10	10	10	10	10	10	10
200 and over	100	110	110	110	105	100	100
Total	250	250	250	250	250	240	230

1/ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year.

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

	1998	1999	2000	2001	2002	2003	2004
Milk cows (1,000 head) 1/	131	134	139	140	147	155	160
Production per milk cow (Pounds)							
Milk	20,458	21,873	21,820	22,036	23,333	22,916	22,788
Milkfat	730	783	788	798	847	823	823
Milkfat in all milk produced (Percent)	3.57	3.58	3.61	3.62	3.63	3.59	3.61
Total production (Million Pounds)							
Milk	2,680	2,931	3,033	3,085	3,430	3,552	3,646
Milkfat	95.7	104.9	109.5	111.7	124.5	127.5	131.6
Value of milk produced (1,000 Dollars) 2/	391,280	401,547	360,927	453,495	401,310	426,240	572,422

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

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

Sheep, Lambs, and Wool

Arizona's sheep and lamb inventory on January 1, 2005 was estimated at 100,000 head, down 14,000 head from a year ago. Breeding sheep and lamb inventory, at 60,000 head, increased 3,000 head from January 1, 2004. Market sheep and lambs inventory, at 40,000 head, decreased by 17,000 head from the previous year.

Sheep and lamb marketings in 2004 were 101,000 head, 11,000 less than 2003. Average prices received by sheep operators in

2004 were \$40.00 per hundredweight for sheep, up \$2.00 from 2003, and \$95.00 per hundredweight for lambs, up \$6.00 from 2003. Cash receipts totaled \$8.86 million, down 1 percent from a year earlier.

Average wool prices decreased 4 cents to 30 cents per pound. Wool production was valued at \$174,000, down 18 percent from the previous year.

Sheep: Number of Operations and Inventory 1/

	----- January 1 -----						
	1999	2000	2001	2002	2003	2004	2005
Arizona							
Operations (Number)	300	300	250	250	270	260	2/
Inventory (1,000 Head)	140	140	120	115	115	114	100
United States							
Operations (Number)	70,000	69,200	68,600	68,150	67,720	67,160	2/
Inventory (1,000 Head)	7,247	7,036	6,908	6,623	6,321	6,105	6,135

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

2/ Not available until January 2006.

Sheep: By Class, Farm Value, and Lamb Crop

	----- January 1 -----						
	1999	2000	2001	2002	2003	2004	2005
Breeding sheep and lambs (1,000 Head)							
Ewes	58	60	53	49	49	48	50
Rams	3	4	3	3	3	3	3
Replacement lambs	7	6	6	5	5	6	7
Market sheep and lambs (1,000 Head)	72	70	58	58	58	57	40
All sheep and lambs (1,000 Head)	140	140	120	115	115	114	100
Farm Value							
Per head (Dollars)	89	96	98	96	115	121	135
Total (1,000 Dollars)	12,460	13,440	11,760	11,040	13,225	13,794	13,500
Lamb crop (1,000 Head)	45	42	39	34	34	40	1/

1/ Not available until January 2006.

Sheep and Lambs: Inventory, Supply, and Disposition

	1999	2000	2001	2002	2003	2004	2005
	----- 1,000 Head -----						
Inventory January 1	140	140	120	115	115	114	100
Lamb crop	45	42	39	34	34	40	3/
In-shipments	85	69	81	68	93	64	3/
Marketings 1/							
Sheep	2	14	20	5	17	9	3/
Lambs	111	99	88	81	95	92	3/
Farm slaughter 2/	13	15	13	13	13	13	3/
Deaths							
Sheep	2	2	2	2	2	2	3/
Lambs	2	1	2	1	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 2006.

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
	----- Head -----				----- Head -----		
Apache				Mohave			
1999	20,000	11,000	31,000	1999			
2000	22,000	11,000	33,000	2000			
2001	22,000	11,000	33,000	2001			
2002	22,000	10,000	32,000	2002			
2003	19,000	10,000	29,000	2003			
2004	16,000	8,000	24,000	2004			
2005	18,000	5,000	23,000	2005			
Cochise				Navajo			
1999	3,000		3,000	1999	9,000	7,000	16,000
2000	2,000	1,000	3,000	2000	10,000	5,000	15,000
2001	1,000		1,000	2001	10,000	4,000	14,000
2002				2002	9,000	4,000	13,000
2003				2003	9,000	5,000	14,000
2004				2004	7,000	4,000	11,000
2005	2,000	1,000	3,000	2005	7,000	3,000	10,000
Coconino				Pima			
1999	15,000	5,000	20,000	1999			
2000	15,000	4,000	19,000	2000			
2001	10,000	4,000	14,000	2001			
2002	9,000	4,000	13,000	2002			
2003	9,000	4,000	13,000	2003			
2004	7,000	4,000	11,000	2004			
2005	9,000	5,000	14,000	2005			
Gila				Pinal			
1999				1999	13,000		13,000
2000				2000	13,000	8,000	21,000
2001				2001	13,000	13,000	26,000
2002				2002	12,000	20,000	32,000
2003				2003	15,000	12,000	27,000
2004				2004	11,000	19,000	30,000
2005				2005	11,000	10,000	21,000
Graham				Santa Cruz			
1999				1999			
2000				2000			
2001				2001			
2002				2002			
2003				2003			
2004				2004			
2005				2005			
Greenlee				Yavapai			
1999				1999			
2000				2000			
2001				2001			
2002				2002			
2003				2003			
2004	1,000		1,000	2004			
2005				2005			
La Paz				Yuma			
1999				1999		35,000	35,000
2000				2000		34,000	34,000
2001				2001		20,000	20,000
2002				2002		15,000	15,000
2003				2003		22,000	22,000
2004				2004	9,000	16,000	25,000
2005				2005	7,000	10,000	17,000
Maricopa				Arizona			
1999	8,000	14,000	22,000	1999	68,000	72,000	140,000
2000	8,000	7,000	15,000	2000	70,000	70,000	140,000
2001	6,000	6,000	12,000	2001	62,000	58,000	120,000
2002	5,000	5,000	10,000	2002	57,000	58,000	115,000
2003	5,000	5,000	10,000	2003	57,000	58,000	115,000
2004	6,000	6,000	12,000	2004	57,000	57,000	114,000
2005	6,000	6,000	12,000	2005	60,000	40,000	100,000

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

	1999	2000	2001	2002	2003	2004
Production (1,000 Pounds) 1/	5,306	4,313	3,946	3,385	3,721	3,865
Marketings (1,000 Pounds) 2/	11,046	11,340	11,059	8,415	11,345	10,006
Average price per 100 Pounds (Dollars)						
Sheep	34.00	38.00	37.80	33.00	38.00	40.00
Lambs	75.00	75.00	70.00	74.00	89.00	95.00
Value of production (1,000 Dollars)	3,758	3,123	2,621	2,402	3,149	3,476
Cash receipts (1,000 Dollars) 3/	8,175	7,826	6,898	5,959	8,961	8,857
Value of home consumption (1,000 Dollars)	851	1,076	858	832	1,171	991
Gross income (1,000 Dollars)	9,026	8,902	7,756	6,791	10,132	9,848

1/ Adjustments made for changes in inventory and for inshipments.

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

3/ Receipts from marketings and sale of farm slaughter.

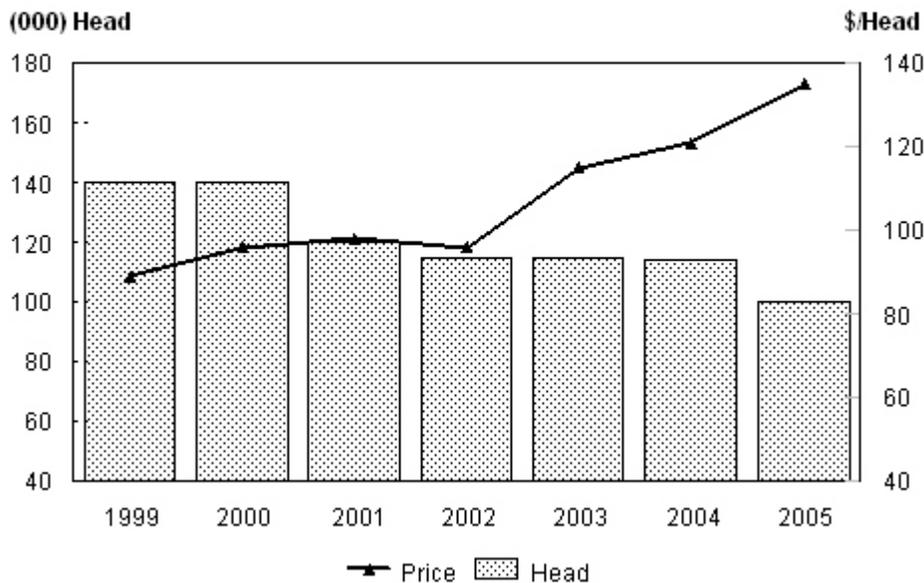
Wool: Production and Value

	1999	2000	2001	2002	2003	2004
All sheep shorn (1,000 Head) 1/	135	95	80	85	102	90
Weight per fleece (Pounds)	6.1	6.0	6.3	5.8	6.1	6.4
Shorn wool production (1,000 Pounds)	830	570	500	490	620	580
Average price per pound (Cents)	40	36	30	32	34	30
Value of production (1,000 Dollars) 2/	332	205	150	157	211	174

1/ Includes fed sheep shorn.

2/ Production multiplied by marketing year average price.

Sheep Inventory & Price January 1, 1999-2005



Goats and Mohair

On January 1, 2005, Arizona's Angora goat inventory was 23,000 head, down 7,000 head from last year. Total goat inventory was 28,000 head. At \$70 per head, the total value of Angora goats was estimated at \$1.61 million, 17 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 price of \$1.10 per pound decreased \$0.30 from a year ago. Mohair production was estimated at 110,000 pounds, for a total value of \$121,000.

Angora Goats: Number on Farms and Value

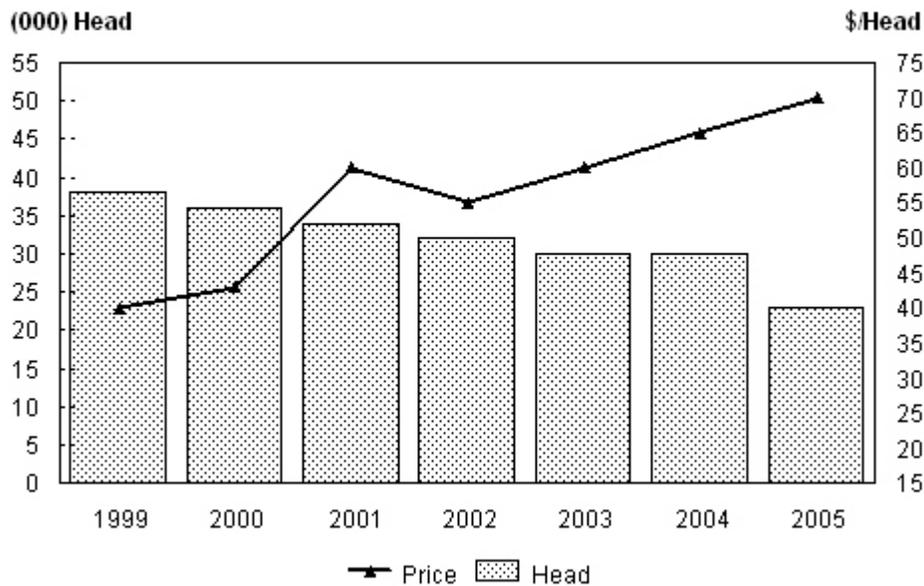
	1999	2000	2001	2002	2003	2004	2005
Goats (1,000 Head) 1/	38	36	34	32	30	30	23
Farm Value:							
Per Head (Dollars)	40	43	60	55	60	65	70
Total (1,000 Dollars)	1,520	1,548	2,040	1,760	1,800	1,950	1,610

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

Mohair: Production and Value

	1998	1999	2000	2001	2002	2003	2004
Goats Clipped (1,000 Head)	36	34	32	30	28	28	22
Weight per Clip (Pounds)	4.5	4.5	4.5	4.8	5.0	5.0	5.0
Mohair Production (1,000 Pounds)	162	153	144	144	140	140	110
Average Price per Pound (Dollars)	1.25	1.80	1.80	1.50	1.40	1.40	1.10
Value of Production (1,000 Dollars)	203	275	259	216	196	196	121

Angora Goat Inventory & Price January 1, 1999-2005



Hogs and Pigs

On December 1, 2004, Arizona's hog inventory was estimated at 150,000 head, 23,000 more than the previous December. Breeding hogs were estimated at 16,000 head and market hogs totaled 134,000 head. The market value of Arizona's hog inventory was \$16.5 million.

There were 32,000 sows that farrowed during 2004, up 2,000 head

from the previous year. Pigs per litter totaled 9.34, up from 8.33 a year earlier. Total pig crop of 299,000 head was 20 percent above last year.

Marketings totaled 280,000 head in 2004, down 1 percent from 2003. The gross income of the industry totaled \$41.6 million, an increase of 31 percent from the previous year.

Hogs and Pigs: Number of Operations and Inventory 1/

	December 1						
	1998	1999	2000	2001	2002	2003	2004
Arizona							
Operations (Number)	250	230	230	200	180	180	180
Inventory (1,000 Head)	115.0	140.0	9.0	133.0	138.0	127.0	150.0
United States							
Operations (Number)	113,590	99,620	87,470	81,220	76,250	73,720	69,420
Inventory (1,000 Head)	62,203.5	59,335.3	59,110.3	59,721.6	59,554.2	60,444.0	60,975.0

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						
	1998	1999	2000	2001	2002	2003	2004
Breeding (1,000 Head)	17	19	2	14	14	16	16
Market (1,000 Head)	98	121	7	119	124	111	134
Market hogs and pigs by weight groups (1,000 Head)							
Under 60 Pounds	42	47	4	38	43	32	47
60-119 Pounds	21	25	1	27	29	27	29
120-179 Pounds	17	24	1	26	26	26	29
180 Pounds and over	18	25	1	28	26	26	29
All hogs (1,000 Head)	115	140	9	133	138	127	150
Value							
Per head (Dollars)	48	77	83	83	77	72	110
Total (1,000 Dollars)	5,520	10,780	747	11,039	10,626	9,144	16,500

Hogs and Pigs: Inventory, Supply, and Disposition

	1998	1999	2000	2001	2002	2003	2004	2005
	----- 1,000 Head -----							
Inventory December 1 1/	145	115	140	9	133	138	127	150
Pig crop	255	271	225	253	261	250	299	4/
In-shipments	60	50	30	20	20	50	30	4/
Marketings 2/	304	235	335	124	249	283	280	4/
Farm slaughter 3/	1	1	1	1	1	1	1	4/
Deaths	40	60	50	24	26	27	25	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 2005.

Pig Crop 1/

	1998	1999	2000	2001	2002	2003	2004
Arizona							
Sows farrowed (1,000 Head)	30	30	25	32	33	30	32
Pigs per litter (Number)	8.50	9.03	9.00	7.91	7.91	8.33	9.34
Pig crop (1,000 Head)	255	271	225	253	261	250	299
United States							
Sows farrowed (1,000 Head)	12,061	11,641	11,409	11,385	11,483	11,429	11,445
Pigs per litter (Number)	8.71	8.79	8.83	8.84	8.85	8.88	8.94
Pig crop (1,000 Head)	105,005	102,352	100,743	100,617	101,678	101,490	102,305

1/ December 1 previous year through November current year.

Hogs and Pigs: Production and Income

	1998	1999	2000	2001	2002	2003	2004
Production (1,000 Pounds) 1/	65,868	57,428	59,798	44,487	56,317	65,137	68,221
Marketings (1,000 Pounds) 2/	72,720	56,160	80,160	30,750	59,520	70,500	69,750
Average price per cwt (Dollars)	29.10	32.50	45.60	47.00	39.20	44.70	59.30
Value of production (1,000 Dollars)	19,002	18,479	26,847	19,241	20,810	27,176	38,806
Cash receipts (1,000 Dollars) 3/	21,162	18,252	36,874	14,453	23,332	31,514	41,362
Value of home consumption (1,000 Dollars)	139	160	219	229	186	224	217
Gross income (1,000 Dollars)	21,301	18,412	37,093	14,682	23,518	31,738	41,579

1/ Adjustments made for changes in inventory and for inshipments.

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

3/ Receipts from marketings and the sale of farm slaughter. Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

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

County	1998	1999	2000	2001	2002	2003	2004
	----- 1,000 Head -----						
Navajo	105	129	1	127	134	124	145
Other counties	10	11	8	6	4	3	5
Arizona	115	140	9	133	138	127	150

Meat Production

Livestock Slaughter Plants: Number by Type of Inspection, January 1, 1999-2005

	1999	2000	2001	2002	2003	2004	2005 1/
	-----Number-----						
Under Federal Inspection	4	4	4	4	4	4	3
Other	11	15	16	14	12	13	10
Total	15	19	20	18	16	17	13

1/ Data for 2004 includes "Temporarily Closed" Plants.

Commercial Red Meat Production: Number of Pounds by Month, 1998-2004 1/

	1998	1999	2000	2001	2002	2003	2004
	-----1,000 Pounds-----						
January	24,700	28,200	30,400	33,000	38,700	37,300	29,700
February	23,000	27,100	30,600	30,000	35,100	35,800	25,700
March	26,400	30,900	33,800	33,700	36,100	33,200	31,600
April	26,300	29,500	31,000	30,900	36,100	38,900	29,000
May	28,400	28,700	34,000	36,400	39,400	38,900	28,900
June	30,600	34,000	35,800	37,000	38,600	37,100	35,500
July	29,000	32,400	33,600	36,100	39,100	37,000	32,100
August	26,600	29,200	35,100	38,200	39,200	36,300	29,500
September	27,900	29,900	30,600	33,000	35,800	36,000	28,300
October	28,400	29,400	30,400	37,200	38,600	34,200	26,400
November	27,200	29,100	33,000	35,500	36,100	28,900	27,800
December	30,300	30,200	32,000	36,400	36,300	31,300	29,400
Year 2/	328,900	358,600	390,300	417,300	449,000	424,900	353,900

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

2/ Numbers may not add due to rounding.

Commercial Cattle Slaughter: Number of Head and Total Live Weight by Month, 1998-2004 1/

	1998	1999	2000	2001	2002	2003	2004
	----- Number -----						
January	36,000	39,200	40,800	44,700	49,900	47,900	38,100
February	33,600	37,700	41,000	40,900	45,300	45,800	33,000
March	38,200	43,000	45,700	45,900	46,300	42,300	40,800
April	37,600	40,500	41,900	41,600	46,500	49,200	37,200
May	39,800	39,100	45,900	49,000	50,700	49,500	37,100
June	42,700	46,400	48,100	49,100	49,400	48,000	45,100
July	40,300	44,300	45,500	48,000	50,300	48,100	41,400
August	37,100	40,200	48,400	51,400	50,100	47,200	38,100
September	38,600	41,100	41,800	44,200	45,800	47,100	35,900
October	39,500	39,800	41,600	49,400	49,200	44,500	33,700
November	37,700	39,800	45,200	46,400	46,300	37,400	35,700
December	41,900	41,300	43,400	47,700	47,100	40,100	37,800
Total 2/	463,000	492,400	529,400	558,100	576,800	547,100	454,100
	----- 1,000 Pounds Live Weight -----						
January	39,621	45,383	50,667	56,301	65,382	64,738	50,536
February	37,020	43,601	51,380	50,799	59,360	61,296	43,679
March	42,561	49,660	56,376	57,477	60,789	56,935	53,219
April	42,342	48,908	51,739	52,561	60,872	66,051	48,586
May	45,359	47,521	56,355	61,481	66,180	66,293	49,053
June	49,027	55,677	59,308	62,297	64,986	63,458	59,349
July	46,500	53,343	55,738	60,136	66,145	63,663	53,811
August	42,754	48,133	58,404	63,446	66,064	62,233	49,867
September	45,013	48,917	51,319	55,223	60,437	61,783	48,026
October	45,953	48,544	51,226	62,197	65,252	60,146	45,821
November	43,856	48,874	56,324	59,817	61,734	50,332	47,785
December	48,506	50,348	54,493	61,871	63,017	54,951	50,340
Total 2/	528,512	588,908	653,329	703,607	760,219	731,879	600,075

1/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

2/ Numbers may not add due to rounding.

Commercial Hog Slaughter: Number of Head and Total Live Weight by Month, 1998-2004 1/

	1998	1999	2000	2001	2002	2003 2/	2004
	----- Number -----						
January	600	700	500	500	300		100
February	700	600	400	300	300		200
March	900	700	400	400	500		800
April	1,100	700	600	500	800		1,200
May	1,000	700	700	400	600		600
June	800	500	500	200	300		400
July	500	300	300	200	100		300
August	500	300	400	200	100		200
September	700	600	400	300	400		500
October	700	400	700	400	200		400
November	800	500	500	300	100		400
December	800	500	400	500	100		400
Total 3/	9,200	6,700	5,800	4,200	3,700		5,600

See footnotes at end of table

---Continued on next page

Commercial Hog Slaughter: Number of Head and Total Live Weight by Month, 1998-2004 1/

—Continued

	1998	1999	2000	2001	2002	2003 2/	2004
	----- 1,000 Pounds Live Weight -----						
January	112	146	117	146	83		38
February	133	119	108	82	65		59
March	172	142	101	105	134		155
April	226	129	135	119	182		247
May	208	137	167	92	138		112
June	154	99	116	42	69		62
July	94	66	75	51	42		54
August	111	51	87	48	29		40
September	142	106	87	79	58		90
October	128	81	165	90	40		65
November	171	65	113	62	27		42
December	133	80	114	114	22		45
Total 3/	1,785	1,220	1,386	1,032	890		1,009

1/ Includes slaughter in federally inspected and in other slaughtering plants, but excludes animals slaughtered on farms.

2/ Not published to avoid disclosing individual operations.

3/ Numbers may not add due to rounding.

Commercial Sheep and Lamb Slaughter: Number of Head and Total Live Weight by Month, 1998-2004 1/

	1998	1999	2000	2001	2002	2003 2/	2004
	----- Number -----						
January	100	100			100		
February							
March	100	100		100	100		200
April	100	100	100	100	100		200
May	100	100	100	100	100		100
June	100	100	100				100
July	100						100
August	100			100			100
September	100	100		100	100		200
October	100	100	100	100	100		200
November	100		100	100	100		100
December	100	100			100		100
Total 3/	1,000	900	600	800	900		1,400
	----- 1,000 Pounds Live Weight -----						
January	5	7			7		
February							
March	11	14		11	17		14
April	17	16	7	13	11		27
May	13	9	10	11	10		10
June	5	7	6				10
July	7						8
August	7			3			5
September	9	16		12	10		19
October	12	5	11	13	12		15
November	3		6	5	10		9
December	7	6			6		5
Total 3/	99	94	66	85	96		129

1/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

2/ Months with no data printed are still included in total, but not published to avoid disclosure of individual operations.

3/ Numbers may not add due to rounding.

Honey

Arizona's honey production during 2004 was estimated at 1.76 million pounds, down 30 percent from 2003. Average yield from the 32,000 honey producing colonies was 55 pounds, down 17 pounds from last year.

Prices for the 2004 honey crop averaged \$1.15 per pound, down 19 cents from last year. The value of the honey produced by Arizona apiarists was estimated at \$2.02 million, a decrease of 40 percent from 2003.

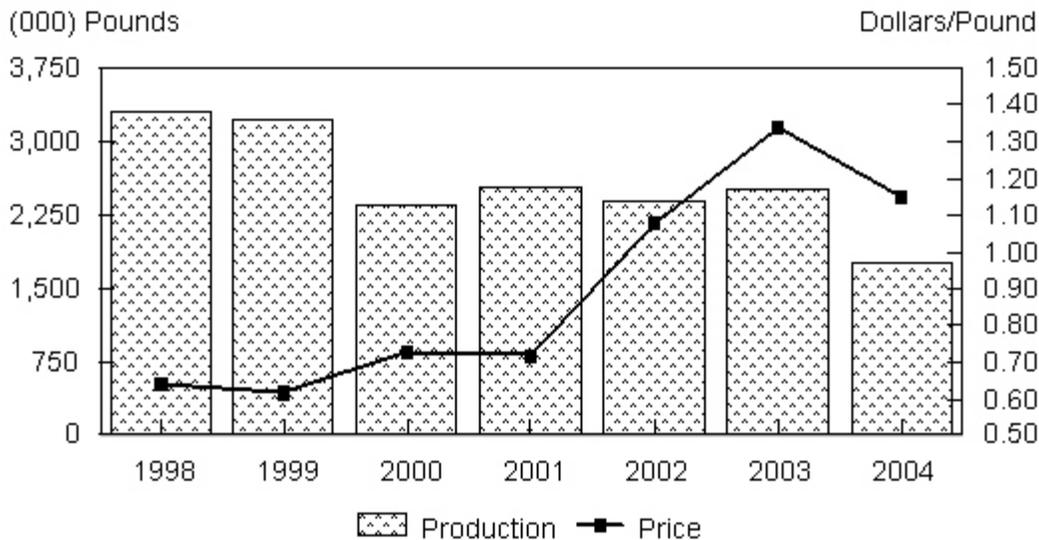
Estimates of honey production and colonies represent operations where honey is taken from colonies for sale or human consumption. Honey produced by beekeepers with fewer than five colonies is not included. Packaged bees and bees for pollination are included only if some honey was removed for human consumption.

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

	1998	1999	2000	2001	2002	2003	2004
Honey producing colonies (1,000)	55	52	40	43	38	35	32
Yield per colony (Pounds)	60	62	59	59	63	72	55
Production (1,000 Pounds)	3,300	3,224	2,360	2,537	2,394	2,520	1,760
Average price per pound (Dollars)	0.64	0.62	0.73	0.72	1.08	1.34	1.15
Value of production (1,000 Dollars)	2,112	1,999	1,723	1,827	2,586	3,377	2,024

1/ December 1 previous year through November 30.

Honey Production & Price 1998-2004



Crop Summary: Acreage Harvested, Production, and Value

Commodity and Unit	Acres			Acres			Acres		
	Harv	Prod	Value	Harv	Prod	Value	Harv	Prod	Value
	-----2002-----			-----2003-----			-----2004-----		
	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) 1/	213.0	613.0	136,233	213.0	550.0	175,296	238.0	723.0	163,200
Amer-Pima cotton (Bales)1/	8.2	17.3	7,349	2.4	4.6	2,583	3.0	5.6	2,857
All cotton (Bales) 1/	221.2	630.3	143,582	215.4	554.6	177,879	241.0	728.6	166,057
Cottonseed (Tons)		232.4	31,839		216.8	32,086		301.6	40,800
Alfalfa hay (Tons)	230.0	1,863.0	186,300	235.0	1,998.0	178,821	240.0	1,968.0	193,848
Other hay (Tons)	45.0	171.0	15,989	40.0	164.0	14,022	35.0	151.0	14,421
All hay (Tons)	275.0	2,034.0	202,289	275.0	2,162.0	192,843	275.0	2,119.0	208,269
Durum wheat (Tons)	93.0	267.8	39,283	115.0	345.0	53,475	99.0	288.1	40,813
Other wheat (Tons)	6.0	15.5	1,935	4.0	12.4	1,607	4.0	10.8	1,332
All wheat (Tons)	99.0	283.3	41,218	119.0	357.4	55,082	103.0	298.9	42,145
Barley (Tons)	40.0	105.6	11,220	30.0	85.0	10,054	38.0	100.3	12,749
Corn for grain (Tons)	28.0	145.0	16,265	22.0	117.0	13,710	27.0	136.1	15,552
Corn for silage (Tons)	31.0	775.0	25,575	24.0	672.0	22,176	25.0	675.0	22,275
Sorghum for grain (Tons)	6.0	11.8	1,082	6.0	15.1	1,452	6.0	16.0	1,341
Potatoes (Cwt)	7.8	2,106.0	28,220	7.6	2,090.0	21,318	6.2	1,767.0	21,911
Head lettuce Western (Cwt)	50.0	17,500.0	677,250	47.0	17,860.0	183,958	46.5	16,740.0	371,628
Head lettuce Other (Cwt)	0.8	280.0	6,524	0.8	208.0	2,558	0.7	235.0	4,348
Leaf lettuce (Cwt)	7.9	2,370.0	146,466	8.4	2,772.0	82,051	7.0	2,100.0	95,550
Romaine lettuce (Cwt)	13.3	4,389.0	190,483	16.5	4,538.0	87,130	17.2	6,364.0	118,370
Dry onions (Cwt)	1.5	690.0	5,762	1.5	750.0	7,418	1.6	800.0	7,040
Broccoli (Cwt)	11.9	1,785.0	81,575	11.6	1,450.0	40,310	9.9	1,535.0	50,962
Cauliflower (Cwt)	4.6	805.0	36,950	4.2	1,050.0	31,920	4.6	1,104.0	39,965
Chile Peppers (Cwt)	3.0	190.0	2,759	5.0	460.0	10,970	5.4	360.0	9,702
Cabbage (Cwt)	3.8	1,349.0	13,085	3.8	1,520.0	18,392	3.4	1,666.0	26,989
Spinach (Cwt)	4.2	714.0	21,920	5.2	780.0	17,238	6.0	1,050.0	25,095
Cantaloupes (Cwt)	14.8	4,440.0	61,272	15.2	5,624.0	87,172	17.7	4,248.0	59,897
Honeydews (Cwt)	2.3	713.0	11,693	3.0	975.0	14,333	2.5	813.0	10,813
Watermelons (Cwt)	6.0	2,640.0	21,912	5.8	2,668.0	31,482	6.4	2,944.0	22,963
Grapefruit (Ctn) 2/	2.0	320.0	1,077	1.5	260.0	1,005	1.5	280.0	1,357
Lemons (Ctn) 2/	14.8	5,600.0	40,938	14.8	6,000.0	29,385	14.8	6,000.0	29,113
Oranges (Ctn) 2/	6.4	1,040.0	4,295	5.8	940.0	2,188	5.8	940.0	2,771
Tangerines (Ctn) 2/	5.3	1,240.0	9,812	5.2	860.0	7,777	5.2	1,380.0	8,152
Grapes (Tons) 3/	2.4	8.4	7,953	2.1	8.0	8,204	1.0	4.0	1,335
Apples (Million Pounds) 3/	1.5	26.0	4,506	1.2	7.0	549	1.2	37.0	5,656

1/ 2004 value based on marketings and monthly prices received from August 1, 2004 - December 31, 2004.

2/ Value is equivalent packinghouse-door returns.

3/ 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 Low	690.0 0.4	1953 1912	Pounds	1,451.0 212.0	2004 1920	Bales	1,609.7 0.3	1981 1912
Upland cotton	1917	High Low	648.5 8.0	1953 1917	Pounds	1,458.0 228.0	2004 1922	Bales	1,556.0 7.1	1981 1917
Amer-Pima cotton	1912	High Low	244.5 0.3	1989 1947	Pounds	1,126.0 180.0	1987 1943	Bales	477.0 0.2	1989 1947
Cottonseed	1917	High Low						Tons	631 10	1981 1917
All hay	1909	High Low	332.0 98.0	1944 1909	Tons	7.86 1.97	2003 1940	Tons	2,162 237	2003 1909
Alfalfa hay	1919	High Low	237.0 82.0	1944 1920	Tons	8.50 2.20	2000 1940	Tons	1,998 238	2003 1920
All wheat	1882	High Low	431.0 11.0	1976 1883	Pounds	6,250.0 720.0	1998 1890	Tons	970 5	1976 1894
Durum wheat	1976	High Low	319.0 39.0	1976 1991	Pounds	6,300.0 4,200.0	1998 1978	Tons	718 111	1976 1991
Other wheat	1909	High Low	260.0 4.0	1975 2004	Pounds	6,300.0 870.0	1999 1941	Tons	546 9	1975 1910
Barley	1882	High Low	268.0 8.0	1954 1928	Pounds	5,760.0 1,032.0	1991 1893	Tons	334 6	1954 1928
Corn for grain	1882	High Low	50.0 3.0	1978 1887	Pounds	11,648.0 515.0	2001 1944	Tons	196 2	1996 1888
Corn for silage	1919	High Low	31.0 2.0	2002 1934	Tons	28.0 5.0	2003 1935	Tons	775 10	2002 1934
Potatoes	1899	High Low	12.8 1.0	1969 1912	Cwt	315.0 18.0	1989 1900	Cwt	3,024 18	1999 1900
All oranges	1919/20	High Low						Carton	10,520 108	1968/69 1927/28
Navel oranges	1934/35	High Low						Carton	2,300 194	1968/69 1934/35
Valencia oranges	1934/35	High Low						Carton	8,220 146	1968/69 1936/37
Grapefruit	1919/20	High Low						Carton	8,200 58	1946/47 1919/20
Lemons	1958/59	High Low						Carton	14,400 680	1974/75 1958/59
Tangerines	1964/65	High Low						Carton	2,700 380	1983/84 1964/65
All grapes	1909	High Low						Tons	31,000 250	1987 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 8.20 tons per acre, down 0.3 tons from the 2003 crop. California was the next closest state, at 7.0 tons per acre. Nationally, alfalfa yields averaged 3.47 tons per acre. Arizona's harvested acres, at 240,000, were up 5,000 from a year earlier and the total production of 1.97 million tons was down 2 percent. Acreage of other hay cut was down 5,000 acres, for a total of 35,000 acres.

Preliminary marketing year average prices for alfalfa increased to \$98.50 per ton, from \$89.50 the previous year. Prices for other hay during the marketing year averaged \$95.50, an increase of \$10.00 from the previous year.

Cotton: Upland, at 240,000 planted acres, was up 25,000 from 2003, while American-Pima, at 3,000 acres planted, was up 500 acres. Yields were: short staple - 1,458 pounds (record high), up 219 pounds, and long staple - 896 pounds, down 24 pounds. National averages were: short staple - 855 pounds (record high) and long staple - 1,443 pounds (record high).

The average price for Upland through December, 2004 was \$0.500 per pound, and American-Pima was \$0.992 per pound. U.S. prices through December, 2004 were \$0.460 for Upland and \$0.993 for American-Pima.

Corn: Acreage increased to 53,000 acres planted during 2004. Of the 53,000 acres, 27,000 were harvested for grain and 25,000 for silage. The average yield for grain, at 10,080 pounds per acre, was up 560 pounds from a year ago. Prices received for grain corn decreased to \$114.30 per ton, down \$2.80 from the previous year.

Wheat: Acreage planted to Durum wheat decreased 15,000 acres to 100,000. Average yield, at 5,820 pounds per acre, was down 180 pounds from the 2003 crop. The average price received, at \$141.70 per ton, was down \$13.30 from last year. Nationally, the price was down \$0.60, to \$131.70 per ton.

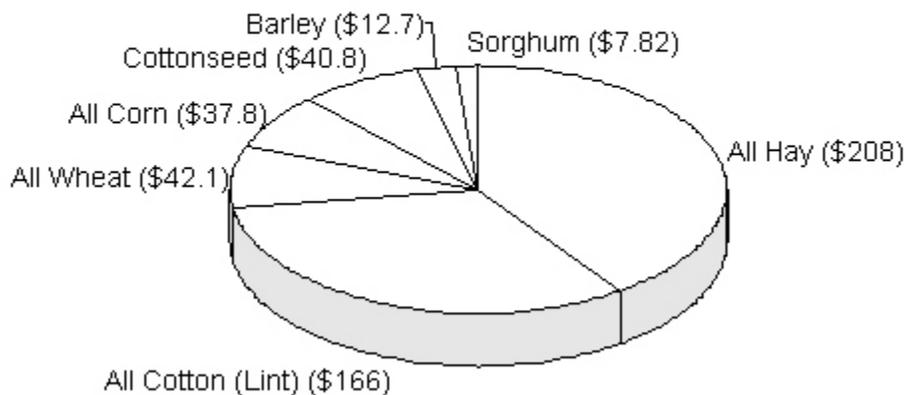
Other wheat planted acreage, at 4,000 acres, was the same as the previous year. Yield averaged 5,400 pounds per acre, 780 lower than a year earlier. Other wheat is included in winter wheat nationally. The national average yield was 2,610 pounds. Prices averaged \$123.30 per ton in Arizona and \$110.00 nationally.

Barley: Planted acreage increased to 40,000 acres, up 8,000 acres from the previous year. Of those 40,000 acres, 38,000 acres were harvested for grain, yielding 5,280 pounds per acre, netting a production of 200,640 tons. North Dakota was the top producer with 4.40 million tons.

The marketing year average price, at \$127.10 per ton, was up \$8.80 from a year earlier. Nationally, barley prices averaged \$104.20 a ton.

Sorghum: Planted acreage in the State was 20,000, with 6,000 acres harvested for grain and 12,000 acres for silage. Average yield for grain, at 5,320 pounds per acre, increased 280 pounds from a year ago. Annual average price received for grain decreased to \$84.00, down from last year's \$96.00 per ton.

Field Crop Value of Production
2004 Season
(Million Dollars)



Upland Cotton: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	250,000	270,000	280,000	295,000	215,000	215,000	240,000
Harvested (Acres)	248,000	269,000	278,000	290,000	213,000	213,000	238,000
Yield per harvested acre (Pounds)	1,177	1,278	1,366	1,142	1,381	1,239	1,458
Production (Bales) 1/	608,000	716,000	791,000	690,000	613,000	550,000	723,000
Marketing year average price (Cents/Pound) 2/	54.7	43.9	39.7	28.4	46.3	66.4	50.0
Value of production (1,000 Dollars) 3/	159,636	150,876	150,733	94,061	136,233	175,296	163,200

1/ 480-pound net weight bales.

2/ The 2004 estimate is based on marketings and monthly prices received from August 1, 2004 - December 31, 2004.

3/ 2004 is preliminary. The final estimate of value will be released in February, 2006.

American-Pima Cotton: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	15,900	9,000	5,000	7,800	8,300	2,500	3,000
Harvested (Acres)	15,500	8,900	4,900	7,500	8,200	2,400	3,000
Yield per harvested acre (Pounds)	830	879	705	928	1,013	920	896
Production (Bales) 1/	26,800	16,300	7,200	14,500	17,300	4,600	5,600
Marketing year average price (Cents/Pound) 2/	92.4	86.8	96.7	84.8	88.5	117.0	99.2
Value of production (1,000 Dollars) 3/	11,886	6,791	3,342	5,902	7,349	2,583	2,857

1/ 480-pound net weight bales.

2/ The 2004 estimate is based on marketings and monthly prices received from August 1, 2004 - December 31, 2004.

3/ 2004 is preliminary. The final estimate of value will be released in February, 2006.

All Cotton: Acreage, Yield, Production, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	265,900	279,000	285,000	302,800	223,300	217,500	243,000
Harvested (Acres)	263,500	277,900	282,900	297,500	221,200	215,400	241,000
Yield per harvested acre (Pounds)	1,156	1,265	1,354	1,137	1,368	1,236	1,451
Production (Bales) 1/	634,800	732,300	798,200	704,500	630,300	554,600	728,600
Value of production (1,000 Dollars) 2/	171,522	157,667	154,075	99,963	143,582	177,879	166,057

1/ 480-pound net weight bales.

2/ 2004 is preliminary. The final estimate of value will be released in February, 2006.

Cottonseed: Production, Disposition, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Production (1,000 Tons)	288.0	275.0	297.0	261.0	232.4	216.8	301.6
Farm disposition							
Sales to oil mills (1,000 Tons)	52.0	16.0	0.0	3.0	5.6	4.1	3.3
Other uses (1,000 Tons) 1/	236.0	259.0	297.0	258.0	226.8	212.7	298.3
Seed for planting (1,000 Tons) 2/ 3/	2.5	2.6	2.8	2.0	2.0	2.2	2.1
Marketing year average price (\$ per Ton)	148.00	129.00	124.00	127.00	137.00	148.00	160.00
Value of production (1,000 Dollars) 4/	42,624	35,475	36,828	33,147	31,839	32,086	40,800

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

2/ Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

3/ 2003 Revised.

4/ 2004 is preliminary. The final estimate of value will be released in February, 2006.

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
			Pounds	Bales 1/				Pounds	Bales 1/
Apache					Mohave				
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
2002					2002	4,100	3,900	1,034	8,400
2003					2003	4,500	4,500	1,024	9,600
2004					2004	5,500	5,400	1,244	14,000
Cochise					Navajo				
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				
2002	1,800	1,700	1,016	3,600	2002				
2003	2,300	2,200	851	3,900	2003				
2004	2,600	2,500	1,344	7,000	2004				
Coconino					Pima				
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
2002					2002	12,100	11,900	1,218	30,200
2003					2003	13,100	12,900	927	24,900
2004					2004	11,900	11,800	1,342	33,000
Gila					Pinal				
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
2002					2002	98,500	98,200	1,463	299,300
2003					2003	91,100	91,000	1,350	256,000
2004					2004	102,000	101,600	1,535	325,000
Graham					Santa Cruz				
1998	15,300	15,300	1,227	39,100	1998				
1999	19,000	18,900	1,112	43,800	1999				
2000	24,100	23,900	1,283	63,900	2000				
2001	24,500	23,900	1,048	52,200	2001				
2002	21,800	21,500	1,264	56,600	2002				
2003	22,000	21,500	1,014	45,400	2003				
2004	20,000	19,800	1,236	51,000	2004				
Greenlee					Yavapai				
1998					1998				
1999					1999				
2000					2000				
2001					2001				
2002					2002				
2003					2003				
2004					2004				
La Paz					Yuma				
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
2002	12,200	12,000	1,248	31,200	2002	18,200	17,900	1,397	52,100
2003	16,100	16,000	1,350	45,000	2003	24,600	24,500	1,254	64,000
2004	20,500	20,400	1,553	66,000	2004	26,800	26,700	1,438	80,000
Maricopa					Arizona 2/				
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
2002	46,300	45,900	1,376	131,600	2002	215,000	213,000	1,381	613,000
2003	40,700	39,800	1,206	100,000	2003	215,000	213,000	1,239	550,000
2004	50,000	49,100	1,418	145,000	2004	240,000	238,000	1,458	723,000

1/ 480-pound net weight bales.

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

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
			Pounds	Bales 1/				Pounds	Bales 1/
Apache					Mohave				
1998					1998				
1999					1999				
2000					2000				
2001					2001				
2002					2002				
2003					2003				
2004					2004				
Cochise					Navajo				
1998	2/				1998				
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
2002	2/				2002				
2003	2/				2003				
2004	2/				2004				
Coconino					Pima				
1998					1998	2/			
1999					1999	2/			
2000					2000	2/			
2001					2001	2/			
2002					2002	2/			
2003					2003	2/			
2004					2004	2/			
Gila					Pinal				
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	844	5,800
2002					2002	2,800	2,800	994	5,800
2003					2003	3/			
2004					2004	3/			
Graham					Santa Cruz				
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				
2002	1,400	1,400	926	2,700	2002				
2003	3/				2003				
2004	3/				2004				
Greenlee					Yavapai				
1998					1998	2/			
1999					1999				
2000					2000				
2001					2001				
2002					2002				
2003					2003				
2004					2004				
La Paz					Yuma				
1998	2/				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	2/				2000	1,300	1,300	886	2,400
2001	2/				2001	1,400	1,300	1,034	2,800
2002	2/				2002	2,100	2,100	1,120	4,900
2003	3/				2003	3/			
2004	3/				2004	1,200	1,200	960	2,400
Maricopa					Arizona				
1998	4,000	4,000	804	6,700	1998	15,900	15,500	830	26,800
1999	2/				1999	9,000	8,900	879	16,300
2000	2/				2000	5,000	4,900	705	7,200
2001	2/				2001	7,800	7,500	928	14,500
2002	2/				2002	8,300	8,200	1,013	17,300
2003	3/				2003	2,500	2,400	920	4,600
2004	3/				2004	3,000	3,000	896	5,600

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

2/ Acres harvested too small to warrant an estimate.

3/ Not published to avoid disclosure of individual operations.

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
			Pounds	Bales 1/				Pounds	Bales 1/
Apache					Mohave				
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
2002					2002	4,100	3,900	1,034	8,400
2003					2003	3/			
2004					2004	3/			
Cochise					Navajo				
1998	3/				1998				
1999	4,400	4,300	714	6,400	1999				
2000	3/				2000				
2001	3/				2001				
2002	3/				2002				
2003	3/				2003				
2004					2004				
Coconino					Pima				
1998					1998	3/			
1999					1999	3/			
2000					2000	3/			
2001					2001	3/			
2002					2002	3/			
2003					2003	3/			
2004					2004				
Gila					Pinal				
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	1,147	289,100
2002					2002	101,300	101,000	1,450	305,100
2003					2003	3/			
2004					2004	3/			
Graham					Santa Cruz				
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				
2002 2/	23,200	22,900	1,243	59,300	2002				
2003	3/				2003				
2004	3/				2004				
Greenlee					Yavapai				
1998	1,000	1,000	864	1,800	1998	3/			
1999	3/				1999				
2000	3/				2000				
2001	3/				2001				
2002	3/				2002				
2003	3/				2003				
2004					2004				
La Paz					Yuma				
1998	3/				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	3/				2000	26,700	26,600	1,361	75,400
2001	3/				2001	27,400	26,800	1,125	62,800
2002	3/				2002	20,300	20,000	1,368	57,000
2003	3/				2003	3/			
2004	3/				2004	28,000	27,900	1,417	82,400
Maricopa					Arizona				
1998	85,000	83,800	1,194	208,500	1998	265,900	263,500	1,156	634,800
1999	3/				1999	279,000	277,900	1,265	732,300
2000	3/				2000	285,000	282,900	1,354	798,200
2001	3/				2001	302,800	297,500	1,137	704,500
2002	3/				2002	223,300	221,200	1,368	630,300
2003	3/				2003	217,500	215,400	1,236	554,600
2004	3/				2004	243,000	241,000	1,451	728,600

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

2/ Includes Greenlee County.

3/ Not published to avoid disclosure of individual operations.

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
August	1/	40.9	1/	32.9	1/	1/	1/
September	63.0	1/	1/	1/	1/	1/	1/
October	61.3	44.0	54.4	1/	1/	69.8	47.9
November	61.0	40.9	1/	1/	43.2	69.4	49.7
December	66.4	39.4	55.1	28.0	47.8	1/	50.4
January	54.7	44.8	1/	26.3	48.1	64.4	48.1
February	51.9	47.0	1/	1/	48.8	62.4	47.6
March	48.9	1/	1/	1/	1/	64.8	2/
April	51.0	1/	1/	1/	1/	1/	2/
May	1/	1/	1/	1/	1/	1/	2/
June	1/	1/	1/	1/	1/	1/	2/
July	44.3	1/	1/	1/	1/	1/	2/
Marketing year average	54.7	43.9	39.7	28.4	46.3	66.4	50.0 3/

1/ Not published to avoid disclosure of individual firms.

2/ Not available.

3/ Based on marketings and monthly prices received from August 1, 2004 - December 31, 2004.

Cottonseed: Monthly and Marketing Year Average Prices Received by Growers

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
	-----Dollars per Ton-----						
August	1/	1/	1/	1/	2/	1/	1/
September	1/	1/	1/	1/	1/	151	1/
October	149	138	131	132	148	148	170
November	144	132	127	128	136	146	161
December	152	126	120	127	137	148	159
January	148	124	124	120	130	148	161
February	142	126	116	116	122	1/	166
Marketing year average	148	129	124	127	137	148	162

1/ Not published to avoid disclosure of individual firms.

2/ Insufficient movement to establish a price.

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

	1998	1999	2000	2001	2002	2003	2004
Harvested (Acres)	240,000	240,000	247,000	258,000	275,000	275,000	275,000
Yield per acre (Tons)	7.25	7.30	7.57	7.22	7.40	7.86	7.71
Production (1,000 Tons)	1,740	1,752	1,870	1,862	2,034	2,162	2,119
Marketing year average price (\$ per Ton) 2/	89.50	88.50	94.00	99.00	99.50	89.00	98.50
Value of production (1,000 Dollars)	154,190	153,434	174,688	183,273	202,289	192,843	208,269

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/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/
	----- Dollars per Ton -----						
April	115.00	94.00	94.00	100.00	103.00	94.00	90.00
May	108.00	103.00	96.00	101.00	104.00	100.00	111.00
June	104.00	94.00	99.00	102.00	106.00	97.00	104.00
July	84.00	86.00	95.00	103.00	100.00	89.00	100.00
August	71.00	86.00	93.00	99.00	94.00	87.00	91.00
September	67.00	75.00	90.00	96.00	94.00	85.00	91.00
October	65.00	84.00	92.00	90.00	93.00	83.00	95.00
November	68.00	82.00	90.00	93.00	103.00	83.00	98.00
December	72.00	76.00	90.00	96.00	95.00	80.00	95.00
January	80.00	81.00	89.00	105.00	94.00	85.00	103.00
February	89.00	83.00	92.00	93.00	100.00	85.00	110.00
March	105.00	89.00	95.00	100.00	98.00	84.00	112.00
Marketing year average	89.50	88.50	94.00	99.00	99.50	89.00	98.50

1/ Does not include green chop or grazed.

2/ Preliminary for 2004/05.

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/
	----- Dollars per Ton -----						
April	115.00	94.00	94.00	100.00	103.00	94.00	90.00
May	109.00	103.00	97.00	101.00	105.00	100.00	112.00
June	104.00	94.00	99.00	102.00	107.00	98.00	106.00
July	84.00	86.00	95.00	103.00	101.00	90.00	100.00
August	70.00	86.00	93.00	99.00	95.00	88.00	90.00
September	67.00	75.00	90.00	96.00	95.00	85.00	90.00
October	64.00	84.00	92.00	90.00	93.00	83.00	95.00
November	68.00	82.00	90.00	93.00	103.00	83.00	98.00
December	73.00	76.00	90.00	96.00	95.00	80.00	95.00
January	80.00	81.00	89.00	105.00	94.00	85.00	103.00
February	90.00	83.00	93.00	93.00	100.00	85.00	110.00
March	105.00	89.00	96.00	100.00	98.00	84.00	112.00
Marketing year average	89.50	89.00	94.00	99.00	100.00	89.50	98.50

1/ Does not include green chop or grazed.

2/ Preliminary for 2004/05.

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/
	----- Dollars per Ton -----						
April	3/	70.00	84.00	90.00	96.00	87.00	85.00
May	61.00	88.00	86.00	92.00	97.00	95.00	87.00
June	86.00	85.00	90.00	93.00	99.00	90.00	95.00
July	114.00	82.00	92.00	94.00	95.00	85.00	95.00
August	100.00	63.00	90.00	90.00	89.00	82.00	100.00
September	63.00	80.00	88.00	90.00	90.00	80.00	95.00
October	89.00	65.00	90.00	86.00	90.00	85.00	100.00
November	90.00	82.00	87.00	89.00	92.00	80.00	90.00
December	66.00	65.00	89.00	93.00	90.00	78.00	90.00
January	70.00	58.00	83.00	103.00	91.00	80.00	100.00
February	80.00	76.00	84.00	93.00	93.00	80.00	106.00
March	95.00	80.00	86.00	95.00	90.00	79.00	110.00
Marketing year average	78.50	74.50	87.50	91.50	93.50	85.50	95.50

1/ Does not include green chop or grazed.

2/ Preliminary for 2004/05.

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			
1998	2/			1998	5,600	8.00	44,800
1999	2/			1999	5,400	7.46	40,300
2000	2/			2000	5,600	8.04	45,000
2001	2/			2001	6,300	6.35	40,000
2002	2/			2002	7,000	6.86	48,000
2003	2/			2003	6,000	7.33	44,000
2004	2/			2004	6,000	7.50	45,000
Cochise				Navajo			
1998	4,200	7.50	31,500	1998	2/		
1999	4,500	6.44	29,000	1999	2/		
2000	6,000	6.50	39,000	2000	2/		
2001	6,300	7.56	47,600	2001	2/		
2002	8,000	7.75	62,000	2002	2/		
2003	9,000	8.33	75,000	2003	2/		
2004	10,000	7.50	75,000	2004	2/		
Coconino				Pima			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Gila				Pinal			
1998	2/			1998	24,800	8.00	198,400
1999	2/			1999	24,500	8.45	207,000
2000	2/			2000	26,700	8.54	228,000
2001	2/			2001	27,900	8.24	230,000
2002	2/			2002	35,000	8.71	305,000
2003	2/			2003	40,000	9.50	380,000
2004	2/			2004	42,000	8.69	365,000
Graham				Santa Cruz			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Greenlee				Yavapai			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
La Paz				Yuma			
1998	63,200	8.50	537,200	1998	31,000	7.70	238,700
1999	61,500	7.76	477,000	1999	30,000	8.30	249,000
2000	59,000	8.47	500,000	2000	30,000	8.67	260,000
2001	61,100	8.38	512,000	2001	31,500	8.25	260,000
2002	63,000	7.94	500,000	2002	32,000	8.62	275,700
2003	61,000	8.03	490,000	2003	31,000	9.68	300,000
2004	65,000	6.92	450,000	2004	28,000	10.00	280,000
Maricopa				Arizona			
1998	59,000	8.00	472,000	1998	200,000	8.00	1,600,000
1999	62,000	8.18	507,000	1999	200,000	7.90	1,580,000
2000	65,000	8.46	550,000	2000	205,000	8.30	1,702,000
2001	66,700	8.10	540,000	2001	215,000	8.00	1,720,000
2002	69,000	8.26	570,000	2002	230,000	8.10	1,863,000
2003	74,000	8.24	610,000	2003	235,000	8.50	1,998,000
2004	75,000	8.67	650,000	2004	240,000	8.20	1,968,000

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			
1998	2/			1998	1,900	4.00	7,600
1999	2/			1999	1,200	4.58	5,500
2000	2/			2000	1,000	4.50	4,500
2001	2/			2001	2,000	2.50	5,000
2002	2/			2002	2,000	4.25	8,500
2003	2/			2003	1,500	4.67	7,000
2004	2/			2004	1,200	2.75	3,300
Cochise				Navajo			
1998	1,200	3.00	3,600	1998	2/		
1999	1,400	4.07	5,700	1999	2/		
2000	1,900	3.68	7,000	2000	2/		
2001	2,500	3.52	8,800	2001	2/		
2002	2,600	3.54	9,200	2002	2/		
2003	3,000	3.50	10,500	2003	2/		
2004	2,500	2.80	7,000	2004	2/		
Coconino				Pima			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Gila				Pinal			
1998	2/			1998	2,500	3.00	7,500
1999	2/			1999	2,600	3.85	10,000
2000	2/			2000	2,600	3.46	9,000
2001	2/			2001	3,600	3.36	12,100
2002	2/			2002	3,800	3.95	15,000
2003	2/			2003	3,000	4.67	14,000
2004	2/			2004	3,800	3.82	14,500
Graham				Santa Cruz			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Greenlee				Yavapai			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
La Paz				Yuma			
1998	6,400	4.50	28,800	1998	17,900	3.00	53,700
1999	3,800	5.26	20,000	1999	20,500	4.00	82,000
2000	5,900	3.97	23,400	2000	20,000	4.07	81,400
2001	5,200	2.88	15,000	2001	17,000	3.77	64,100
2002	5,400	3.70	20,000	2002	18,000	3.94	71,000
2003	4,000	4.50	18,000	2003	18,000	4.17	75,000
2004	3,500	4.14	14,500	2004	13,000	4.88	63,500
Maricopa				Arizona			
1998	6,700	4.00	26,800	1998	40,000	3.50	140,000
1999	7,900	4.81	38,000	1999	40,000	4.30	172,000
2000	7,600	4.34	33,000	2000	42,000	4.00	168,000
2001	7,200	3.33	24,000	2001	43,000	3.30	142,000
2002	7,500	3.87	29,000	2002	45,000	3.80	171,000
2003	6,000	3.83	23,000	2003	40,000	4.10	164,000
2004	7,000	4.71	33,000	2004	35,000	4.31	151,000

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			
1998	2,900	3.07	8,900	1998	7,500	6.99	52,400
1999	3,400	3.79	12,900	1999	6,600	6.94	45,800
2000	3,500	3.80	13,300	2000	6,600	7.50	49,500
2001	5,700	4.04	23,000	2001	8,300	5.42	45,000
2002	6,500	4.75	30,900	2002	9,000	6.28	56,500
2003	5,500	5.09	28,000	2003	7,500	6.80	51,000
2004	4,500	6.18	27,800	2004	7,200	6.71	48,300
Cochise				Navajo			
1998	5,400	6.50	35,100	1998	3,800	5.61	21,300
1999	5,900	5.88	34,700	1999	3,100	4.71	14,600
2000	7,900	5.82	46,000	2000	3,100	5.26	16,300
2001	8,800	6.41	56,400	2001	5,200	3.75	19,500
2002	10,600	6.72	71,200	2002	3,800	5.11	19,400
2003	12,000	7.13	85,500	2003	3,400	4.88	16,600
2004	12,500	6.56	82,000	2004	3,400	4.88	16,600
Coconino				Pima			
1998	1,000	4.20	4,200	1998	1,600	7.00	11,200
1999	2/			1999	1,700	7.00	11,900
2000	2/			2000	1,900	7.42	14,100
2001	2/			2001	2,000	7.20	14,400
2002	2/			2002	1,900	7.16	13,600
2003	2/			2003	1,700	7.59	12,900
2004	2/			2004	1,600	7.44	11,900
Gila				Pinal			
1998	2/			1998	27,300	7.54	205,900
1999	2/			1999	27,100	8.01	217,000
2000	2/			2000	29,300	8.09	237,000
2001	1,100	6.45	7,100	2001	31,500	7.69	242,100
2002	1,100	5.73	6,300	2002	38,800	8.25	320,000
2003	1,000	5.60	5,600	2003	43,000	9.16	394,000
2004	2/			2004	45,800	8.29	379,500
Graham				Santa Cruz			
1998	3,600	7.67	27,600	1998	2/		
1999	3,200	7.78	24,900	1999	2/		
2000	3,800	7.32	27,800	2000	2/		
2001	4,200	6.50	27,300	2001	2/		
2002	5,100	6.39	32,600	2002	2/		
2003	4,300	8.47	36,400	2003	2/		
2004	4,300	8.19	35,200	2004	2/		
Greenlee				Yavapai			
1998	2/			1998	1,600	5.00	8,000
1999	2/			1999	1,100	5.27	5,800
2000	2/			2000	1,800	4.44	8,000
2001	2/			2001	1,200	4.25	5,100
2002	1,300	6.85	8,900	2002	1,600	4.56	7,300
2003	2/			2003	1,300	5.54	7,200
2004	2/			2004	1,400	6.36	8,900
La Paz				Yuma			
1998	69,600	8.13	566,000	1998	48,900	5.98	292,400
1999	65,300	7.61	497,000	1999	50,500	6.55	331,000
2000	64,900	8.06	523,400	2000	50,000	6.83	341,400
2001	66,300	7.95	527,000	2001	48,500	6.68	324,100
2002	68,400	7.60	520,000	2002	50,000	6.93	346,700
2003	65,000	7.82	508,000	2003	49,000	7.65	375,000
2004	68,500	6.78	464,500	2004	41,000	8.38	343,500
Maricopa				Arizona			
1998	65,700	7.59	498,800	1998	240,000	7.25	1,740,000
1999	69,900	7.80	545,000	1999	240,000	7.30	1,752,000
2000	72,600	8.03	583,000	2000	247,000	7.57	1,870,000
2001	73,900	7.63	564,000	2001	258,000	7.22	1,862,000
2002	76,500	7.83	599,000	2002	275,000	7.40	2,034,000
2003	80,000	7.91	633,000	2003	275,000	7.86	2,162,000
2004	82,000	8.33	683,000	2004	275,000	7.71	2,119,000

1/ Does not include green chop or grazed.

2/ Acres harvested too small to warrant estimate.

Durum Wheat: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)	145,000	75,000	85,000	88,000	93,000	115,000	100,000
For Grain							
Harvested (Acres)	144,000	75,000	85,000	87,000	93,000	115,000	99,000
Yield per acre (Pounds) 1/	6,300	5,820	5,700	5,460	5,760	6,000	5,820
Production (Tons) 1/	453,600	218,250	242,250	237,510	267,850	345,000	288,090
Marketing year average price (\$ per Ton) 2/ 3/	150.00	133.30	116.70	131.70	146.70	155.00	141.70
Value of production (1,000 Dollars)	68,040	29,100	28,263	31,272	39,283	53,475	40,813

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2004 will be released October, 2005.

Other Wheat: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)	8,000	11,000	7,000	6,000	6,000	4,000	5,000
For Grain							
Harvested (Acres)	8,000	10,000	7,000	6,000	6,000	4,000	4,000
Yield per acre (Pounds) 1/	5,400	6,300	6,000	6,000	5,160	6,180	5,400
Production (Tons) 1/	21,600	31,500	21,000	18,000	15,480	12,360	10,800
Marketing year average price (\$ per Ton) 2/ 3/	108.30	100.00	96.00	108.30	125.00	130.00	123.30
Value of production (1,000 Dollars)	2,340	3,150	2,016	1,950	1,935	1,607	1,332

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2004 will be released October, 2005.

All Wheat: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)	153,000	86,000	92,000	94,000	99,000	119,000	105,000
For Grain							
Harvested (Acres)	152,000	85,000	92,000	93,000	99,000	119,000	103,000
Yield per acre (Pounds) 1/	6,253	5,876	5,723	5,495	5,724	6,006	5,802
Production (Tons) 1/	475,200	249,750	263,250	255,510	283,320	357,360	298,890
Marketing year average price (\$ per Ton) 2/ 3/	146.70	133.30	115.00	131.70	145.50	154.70	141.70
Value of production (1,000 Dollars)	70,380	32,250	30,279	33,222	41,218	55,082	42,145

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2004 will be released October, 2005.

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

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)	58,000	63,000	40,000	42,000	46,000	32,000	40,000
For Grain							
Harvested (Acres)	56,000	62,000	36,000	40,000	40,000	30,000	38,000
Yield per acre (Pounds) 1/	5,280	5,472	5,472	5,280	5,280	5,664	5,280
Production (Tons) 1/	147,840	169,632	98,496	105,600	105,600	84,960	100,320
Marketing year average price (\$ per Ton) 2/ 3/	102.10	100.00	100.80	100.00	106.30	118.30	127.10
Value of production (1,000 Dollars)	15,092	16,963	9,932	10,560	11,220	10,054	12,749

1/ Converted from 48-pound bushels.

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

3/ Final price and value for 2004 will be released October, 2005.

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
			Pounds 1/	Tons 1/				Pounds 1/	Tons 1/
Apache					Mohave				
1998					1998	2/			
1999					1999				
2000					2000				
2001					2001				
2002					2002				
2003					2003				
2004					2004	2/			
Cochise					Navajo				
1998	2/				1998	2/			
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
2002	2/				2002				
2003	3,500	3,500	5,910	10,350	2003				
2004	2,500	2,500	6,120	7,650	2004				
Coconino					Pima				
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
2002					2002	5,500	5,500	5,400	14,850
2003					2003	7,000	7,000	5,660	19,800
2004					2004	6,000	5,900	5,900	17,400
Gila					Pinal				
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	5,180	52,580
2002					2002	22,800	22,800	5,920	67,500
2003	2/				2003	33,500	33,500	6,000	100,500
2004					2004	22,400	22,200	5,960	66,150
Graham					Santa Cruz				
1998	2/				1998				
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
2002	2/				2002				
2003	1,000	1,000	5,920	2,960	2003				
2004	2/				2004				
Greenlee					Yavapai				
1998	2/				1998	2/			
1999	2/				1999				
2000	2/				2000	2/			
2001	2/				2001	2/			
2002					2002	2/			
2003	2/				2003				
2004	2/				2004				
La Paz					Yuma				
1998	11,200	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
2002	5,600	5,600	5,560	15,570	2002	44,300	44,300	5,790	128,160
2003	8,000	8,000	6,080	24,300	2003	46,000	46,000	6,160	141,740
2004	10,000	10,000	5,280	26,400	2004	43,000	42,500	6,000	127,500
Maricopa					Arizona				
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
2002	14,100	14,100	5,670	39,990	2002	93,000	93,000	5,760	267,850
2003	15,600	15,600	5,690	44,400	2003	115,000	115,000	6,000	345,000
2004	15,000	14,900	5,400	40,200	2004	100,000	99,000	5,820	288,090

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

2/ Not published to avoid disclosure or less than 1,000 acres.

Other Wheat: Acreage, Yield, and Production by County

County and Year	Planted Acres	Harvested Acres	Yield		County and Year	Planted Acres	Harvested Acres	Yield	
			per Acre	Production				per Acre	Production
			Pounds 1/	Tons 1/				Pounds 1/	Tons 1/
Apache					Mohave				
1998					1998				
1999					1999				
2000					2000				
2001					2001				
2002	2/				2002				
2003					2003				
2004					2004				
Cochise					Navajo				
1998	2/				1998				
1999	2/				1999				
2000	2/				2000	2/			
2001	2/				2001	2/			
2002					2002	2/			
2003	2/				2003				
2004	1,300	1,200	4,750	2,850	2004				
Coconino					Pima				
1998	2/				1998	2/			
1999					1999	2/			
2000					2000	2/			
2001					2001	2/			
2002					2002	2/			
2003					2003	2/			
2004					2004				
Gila					Pinal				
1998					1998	1,100	1,100	5,270	2,900
1999					1999	1,300	1,100	6,180	3,400
2000					2000	2/			
2001					2001	2/			
2002					2002	2/			
2003					2003	2/			
2004					2004	2/			
Graham					Santa Cruz				
1998	2/				1998				
1999	2/				1999				
2000	2/				2000				
2001	2/				2001				
2002	2/				2002				
2003	2/				2003				
2004					2004				
Greenlee					Yavapai				
1998					1998	2/			
1999					1999				
2000					2000				
2001					2001				
2002	2/				2002	2/			
2003					2003				
2004					2004				
La Paz					Yuma				
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
2002	2/				2002	1,200	1,200	5,300	3,180
2003	2/				2003	2/			
2004					2004	2/			
Maricopa					Arizona				
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
2002	2/				2002	6,000	6,000	5,160	15,480
2003	2,100	2,100	6,140	6,450	2003	4,000	4,000	6,180	12,360
2004	3,200	2,600	5,770	7,500	2004	5,000	4,000	5,400	10,800

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

2/ Not published to avoid disclosure or less than 1,000 acres.

All 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
			Pounds 1/	Tons 1/				Pounds 1/	Tons 1/
Apache					Mohave				
1998					1998	2/			
1999					1999				
2000					2000				
2001					2001				
2002	2/				2002				
2003					2003				
2004					2004				
Cochise					Navajo				
1998	2/				1998	2/			
1999	1,200	1,100	5,870	3,230	1999				
2000	1,300	1,300	4,940	3,210	2000	2/			
2001	2/				2001	2/			
2002	2/				2002	2/			
2003	2/				2003				
2004	3,800	3,700	5,680	10,500	2004				
Coconino					Pima				
1998	2/				1998	5,700	5,600	5,670	15,880
1999					1999	5,900	5,800	5,510	15,970
2000					2000	2/			
2001					2001	2/			
2002					2002	2/			
2003					2003	2/			
2004					2004	6,000	5,900	5,900	17,400
Gila					Pinal				
1998					1998	45,100	44,900	5,650	126,850
1999					1999	17,700	17,500	5,730	50,140
2000	2/				2000	2/			
2001	2/				2001	2/			
2002					2002	2/			
2003	2/				2003	2/			
2004					2004	2/			
Graham					Santa Cruz				
1998	2/				1998				
1999					1999				
2000	2/				2000				
2001	2/				2001				
2002	2/				2002				
2003	2/				2003				
2004					2004				
Greenlee					Yavapai				
1998	2/				1998	2/			
1999	2/				1999				
2000	2/				2000	2/			
2001	2/				2001	2/			
2002	2/				2002	2/			
2003	2/				2003				
2004					2004				
La Paz					Yuma				
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	107,950
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	21,010	2001	38,400	38,000	5,760	109,510
2002	2/				2002	45,500	45,500	5,770	131,340
2003	2/				2003	2/			
2004	10,000	10,000	5,280	26,400	2004	2/			
Maricopa					Arizona				
1998	43,900	43,700	6,360	138,940	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	5,370	56,970	2001	94,000	93,000	5,490	255,510
2002	2/				2002	99,000	99,000	5,720	283,320
2003	17,700	17,700	5,750	50,850	2003	119,000	119,000	6,010	357,360
2004	18,200	17,500	5,450	47,700	2004	105,000	103,000	5,800	298,890

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

2/ Not published to avoid disclosure or less than 1,000 acres.

Barley: 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
			Pounds 1/	Tons 1/				Pounds 1/	Tons 1/
Apache					Mohave				
1998	2/				1998				
1999	2/				1999	2/			
2000	2/				2000	2/			
2001					2001	2/			
2002	2/				2002				
2003					2003	2/			
2004					2004	2/			
Cochise					Navajo				
1998	3,200	3,100	5,320	8,250	1998	2/			
1999	4,000	4,000	5,040	10,080	1999				
2000	4,900	4,400	5,360	11,780	2000				
2001	4,000	3,700	5,320	9,840	2001				
2002	2,200	2,000	5,230	5,230	2002				
2003	2,100	2,000	5,760	5,760	2003				
2004	4,800	4,800	5,950	14,280	2004				
Coconino					Pima				
1998	2/				1998	1,200	1,200	5,300	3,180
1999	2/				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
2002					2002	1,700	1,500	4,260	3,190
2003					2003	2/			
2004					2004	2/			
Gila					Pinal				
1998	2/				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	2/				2001	19,800	19,000	5,440	51,720
2002	2/				2002	20,500	19,000	5,305	50,400
2003					2003	12,000	11,700	5,900	34,500
2004					2004	15,000	13,600	5,120	34,800
Graham					Santa Cruz				
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				
2002	2/				2002				
2003	2/				2003				
2004	2/				2004				
Greenlee					Yavapai				
1998	1,100	900	5,280	2,380	1998	2/			
1999	2/				1999	2/			
2000	2/				2000	2/			
2001					2001	2/			
2002	2/				2002				
2003					2003				
2004	2/				2004				
La Paz					Yuma				
1998	2/				1998	3,100	2,200	5,300	5,830
1999	2/				1999	3,000	2,900	5,520	8,000
2000	2/				2000	1,000	1,000	5,420	2,710
2001	2/				2001	1,900	1,800	5,330	4,800
2002	2/				2002	2/			
2003	2/				2003	2,000	1,500	5,230	3,920
2004	2/				2004	3,400	3,200	5,250	8,400
Maricopa					Arizona				
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
2002	18,900	17,000	5,370	45,600	2002	46,000	40,000	5,280	105,600
2003	15,000	14,300	5,520	39,430	2003	32,000	30,000	5,660	84,960
2004	15,700	15,500	5,260	40,800	2004	40,000	38,000	5,280	100,320

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

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

Corn for Grain: Acreage, Yield, Production, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)	50,000	50,000	56,000	55,000	60,000	47,000	53,000
Harvested (Acres)	30,000	30,000	33,000	28,000	28,000	22,000	27,000
Yield per acre (Pounds) 1/	9,800	10,920	10,980	11,650	10,360	10,640	10,080
Production (Tons) 1/	147,000	163,800	181,100	163,100	145,000	117,000	136,100
Marketing year average price (\$ per Ton) 2/	98.20	97.10	99.30	99.60	112.10	117.10	114.30
Value of production (1,000 Dollars)	14,438	15,912	17,981	16,249	16,265	13,710	15,552

1/ Converted from 56-pound bushels and rounded.

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

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

	1998	1999	2000	2001	2002	2003	2004
Harvested (Acres)	19,000	19,000	22,000	26,000	31,000	24,000	25,000
Yield per acre (Tons)	26.5	23.0	25.0	27.0	25.0	28.0	27.0
Production (Tons)	504,000	437,000	550,000	702,000	775,000	672,000	675,000
Marketing year average price (\$ per Ton)	31.00	29.00	31.00	33.00	33.00	33.00	33.00
Value of production (1,000 Dollars)	15,625	12,673	17,050	23,166	25,575	22,176	22,275

Sorghum for Grain: Acreage, Yield, Production, Price, and Value 1/

	1998	1999	2000	2001	2002	2003	2004
Planted for all purposes (Acres)			16,000	12,000	15,000	17,000	20,000
Harvested (Acres)	14,000	5,000	9,000	6,000	6,000	6,000	6,000
Yield per acre (Pounds) 2/			4,480	4,480	3,920	5,040	5,320
Production (Tons) 2/	27,500	8,000	20,200	13,400	11,800	15,100	16,000
Marketing year average price (\$ per Ton) 3/			89.00	80.00	92.00	96.00	84.00
Value of production (1,000 Dollars) 3/			1,794	1,075	1,082	1,452	1,341

1/ National estimating program began in 2000.

2/ Converted from 56-pound bushels and rounded.

3/ Price and value preliminary. Final prices and value will be available October, 2005.

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

	1998	1999	2000	2001	2002	2003	2004
Harvested (Acres)	2,800	4,100	7,000	6,000	9,000	11,000	12,000
Yield per acre (Tons)			15.0	19.0	20.0	23.0	20.0
Production (Tons)	53,000	70,000	105,000	114,000	180,000	253,000	240,000
Marketing year average price (\$ per Ton)			20.00	27.00	27.00	27.00	27.00
Value of production (1,000 Dollars)			2,100	3,078	4,860	6,831	6,480

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
			Pounds 1/	Tons 1/				Pounds 1/	Tons 1/
Apache					Mohave				
1998	2/				1998				
1999					1999				
2000					2000				
2001					2001				
2002					2002				
2003					2003				
2004					2004				
Cochise					Navajo				
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/			
2002	24,100	21,600	10,510	113,540	2002	2/			
2003	19,900	17,300	10,770	93,100	2003				
2004	21,000	19,500	9,880	96,320	2004				
Coconino					Pima				
1998	2/				1998	2/			
1999					1999	2/			
2000					2000	2/			
2001					2001	2/			
2002					2002	2/			
2003					2003	2/			
2004					2004				
Gila					Pinal				
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
2002					2002	9,600	900	9,860	4,440
2003					2003	7,700	900	11,200	5,040
2004					2004	10,700	2,000	10,920	10,920
Graham					Santa Cruz				
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				
2002	2,000	1,700	9,270	7,880	2002				
2003	1,000	1,000	10,920	5,460	2003				
2004	1,000	1,000	10,920	5,460	2004				
Greenlee					Yavapai				
1998	2/				1998	2/			
1999	2/				1999	2/			
2000	2/				2000	2/			
2001	2/				2001	2/			
2002	2/				2002	2/			
2003	2/				2003	2/			
2004					2004				
La Paz					Yuma				
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
2002	2/				2002	2,500	1,900	10,880	10,330
2003	2/				2003	1,100	800	10,920	4,370
2004	2/				2004	4,000	3,200	10,500	16,800
Maricopa					Arizona				
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
2002	19,500	200	10,080	1,010	2002	60,000	28,000	10,360	145,000
2003	15,700	600	10,460	3,140	2003	47,000	22,000	10,640	117,000
2004	13,000	600	10,260	3,080	2004	53,000	27,000	10,080	136,100

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 estimate or not published to avoid disclosure of individual operations.

Grain Stocks: Off-Farm Storage Facilities

	1998	1999	2000	2001	2002	2003	2004
	----- December 1 -----						
Facilities (Number) 1/	29	28	26	25	23	22	20
Storage capacity (Tons)	554,250	513,750	487,500	457,500	455,000	445,000	415,000

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

Hay Stocks: On-Farm

	1998	1999	2000	2001	2002	2003	2004
	----- Tons -----						
May 1	34,000	28,000	27,000	33,000	28,000	45,000	55,000
December 1	177,000	184,000	250,000	223,000	203,000	280,000	250,000

Other Field Crops: Acreage and Production

	1998	1999	2000	2001	2002	2003	2004
	Dry Beans						
Harvested (Acres)	2,800	3,700	4,100	2,800	3,500	6,000	5,500
Production (1,000 Cwt)	45	67	82	56	84	130	105
	Jojoba						
Harvested (Acres)	4,800	3,800	3,000	1,840	970	4,200	4,200
Production (1,000 Pounds)	1,525	1,140	900	550	380	2,100	2,000
	Oats for Grain						
Harvested (Acres)	3,600	2,800	2,100	3,300	2,000	3,300	3,550
Production (1,000 Pounds)	10,075	8,400	5,900	7,425	5,240	11,050	10,650
	Peanuts						
Harvested (Acres)	500	750	700	420	480	450	400
Production (1,000 Pounds)	1,320	2,025	1,750	1,215	1,250	1,310	1,350
	Safflower						
Harvested (Acres)	3,400	5,500	1,100	1,000	2,500	4,100	1,900
Production (1,000 Pounds)	7,480	13,200	3,300	3,100	8,600	10,660	4,750
	Miscellaneous Seeds						
Harvested (Acres)	17,000	16,800	16,000	15,300	20,700	24,700	18,200
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

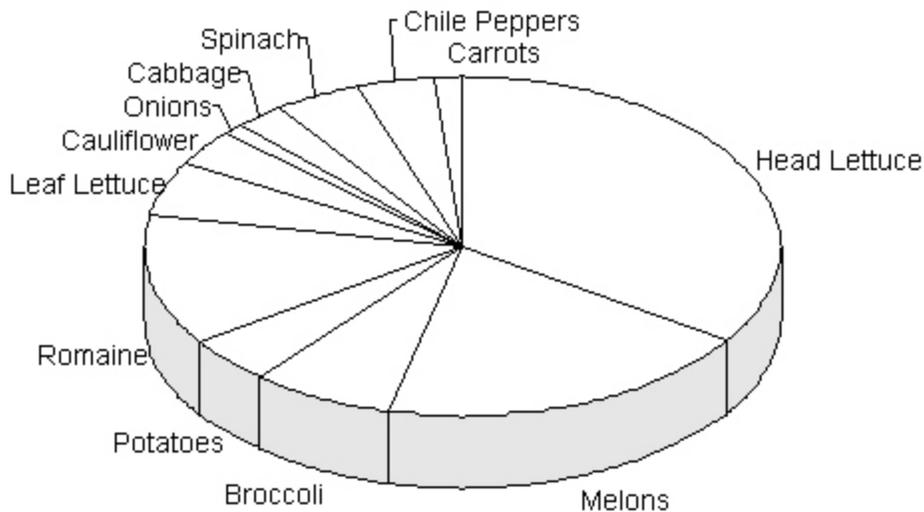
Arizona has a unique place in the agricultural industry in that it is capable of producing an ever increasing variety of vegetables nearly year round. With mild winters in the lower elevations and the cooler summer temperatures in the higher elevations, the State produces an impressive variety of vegetables 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, spinach, cantaloupes, and honeydews.

During 2004, over 137,000 harvested acres were devoted to the principal vegetables (including potatoes) and melon crops in Arizona, a decrease of 1 percent from a year earlier. Western head lettuce was the leader in acreage with 46,500 acres harvested, a decrease of 500 acres from 2003. Cantaloupe

acreage totaled 17,700, up 16 percent from the previous year and the second ranking crop in terms of acreage harvested. Other crops showing increases in acreage from a year earlier include cauliflower, chile peppers, dry onions, romaine lettuce, watermelon, and spinach. Major vegetable crops with acreage below the previous year include broccoli, potatoes, Western head lettuce, leaf lettuce, and honeydew.

The value of all principal vegetables, potatoes, and melons produced in Arizona during 2004 totaled \$876 million, an increase of 35 percent from the previous year. Increases in value for spinach, broccoli, cabbage, and all lettuces led to the relatively large increases in value of vegetables, potatoes, and melons.

**Vegetable & Melon Harvested Acres
2003-04**



137,100 Total Acres

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

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Planted (Acres)	51,000	45,000	50,300	52,000	51,000	47,000	47,000
Harvested (Acres)	51,000	44,000	50,300	51,800	50,000	47,000	46,500
Yield per acre (Cwt)	390	400	350	365	350	380	360
Production (1,000 Cwt)	19,890	17,600	17,605	18,907	17,500	17,860	16,740
Marketing year average price (\$/Cwt) 2/	15.80	12.20	13.10	16.50	38.70	10.30	22.20
Value of production (1,000 Dollars)	314,262	214,720	230,626	311,966	677,250	183,958	371,628

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

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

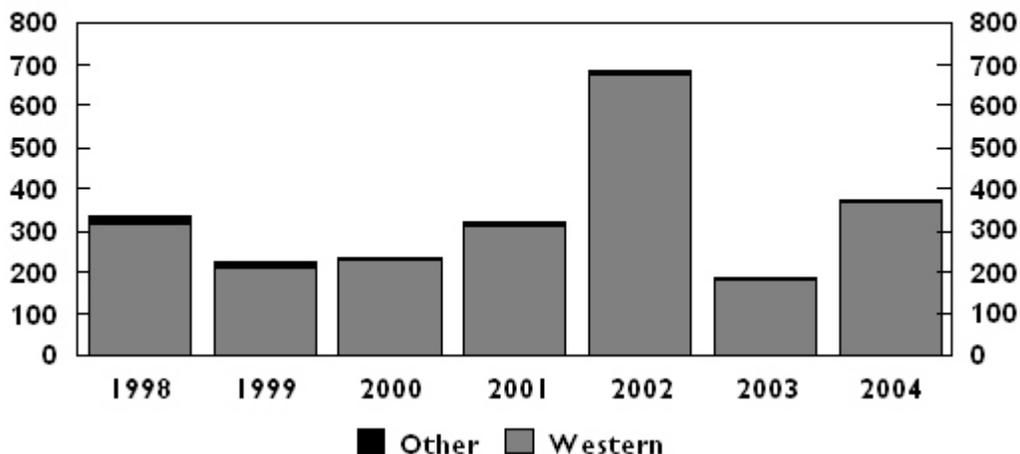
Head Lettuce Western: Monthly and Season Average Prices Received by Growers

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	-----Dollars per Cwt-----						
November	10.10	8.40	9.90	24.10	11.80	9.20	65.50
December	23.20	11.70	15.80	12.00	28.30	9.10	26.80
January	18.80	9.90	14.40	13.30	24.80	10.30	16.40
February	10.70	15.40	9.00	24.10	44.50	11.80	19.60
March	11.60	13.40	14.90	15.10	89.40	10.60	10.10
April	24.40	20.00	11.90	13.30	17.60	9.40	12.70
May	13.10	1/	1/	1/	1/	1/	1/
Season Average	15.80	12.20	13.10	16.50	38.70	10.30	22.20

1/ No movement reported.

Head Lettuce Value of Production 1998-2004

Million Dollars



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

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Planted (Acres)	4,200	2,700	1,700	1,600	900	900	900
Harvested (Acres)	4,100	2,600	1,500	1,500	800	800	700
Yield per acre (Cwt)	202	310	330	280	350	260	335
Production (1,000 Cwt)	828	806	495	558	280	208	235
Marketing year average price (\$ per Cwt) 2/	26.60	13.20	13.30	15.00	23.30	12.30	18.50
Value of production (1,000 Dollars)	22,025	10,639	6,584	8,370	6,524	2,558	4,348

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

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

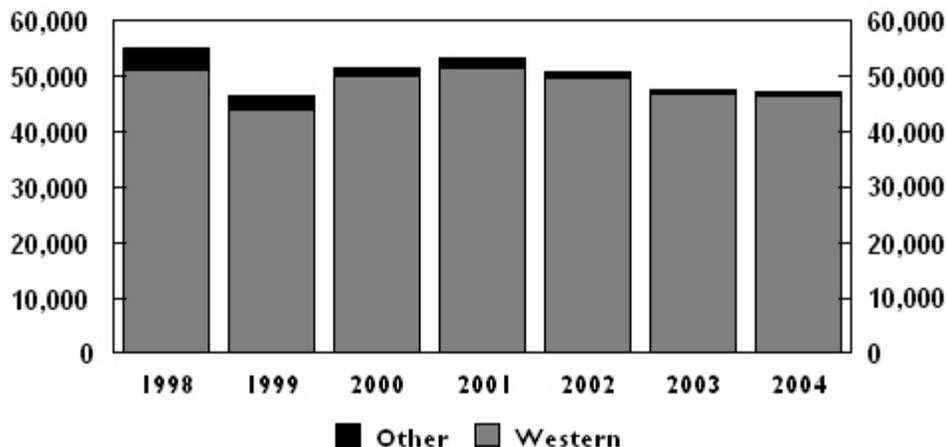
All Head Lettuce Other: Monthly Prices Received by Growers

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	-----Dollars per Cwt-----						
October	34.10	19.90	14.70	14.90	15.40	1/	1/
November	38.50	8.70	9.60	18.80	11.10	9.40	80.60
December	1/	13.50	15.20	13.90	27.70	11.40	22.30
January	1/	10.20	1/	1/	27.00	15.30	13.70
February	1/	18.90	9.10	1/	43.60	11.70	24.70
March	1/	10.00	16.20	11.00	94.70	10.20	9.90
April	27.90	7.90	13.80	16.60	10.60	12.50	13.30
May	13.00	13.20	1/	1/	8.70	1/	1/
June	1/	12.00	1/	1/	1/	1/	1/
Season Average	26.60	13.20	13.30	15.00	23.30	12.30	18.50

1/ No movement reported.

2/ Not available.

Head Lettuce Harvested Acres 1998-2004



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

County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
Maricopa				Yuma			
1998	300	163	49	1998	7,000	285	1,995
1999 2/	200	165	33	1999	5,400	362	1,955
2000 3/				2000 4/	3,800	460	1,748
2001 3/				2001 4/	5,800	315	1,827
2002 3/				2002 4/	7,900	300	2,370
2003 3/				2003 4/	8,400	330	2,772
2004 3/				2004 4/	7,000	300	2,100

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, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	7,300	5,600	4,000	6,000	8,000	8,500	7,100
Harvested (Acres)	7,300	5,600	3,800	5,800	7,900	8,400	7,000
Yield per acre (Cwt)	280	355	460	315	300	330	300
Production (1,000 Cwt)	2,044	1,988	1,748	1,827	2,370	2,772	2,100
Marketing year average price (\$ per Cwt) 1/	21.00	26.60	30.70	41.40	61.80	29.60	45.50
Value of production (1,000 Dollars)	42,924	52,881	53,664	75,638	146,466	82,051	95,550

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 Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
Maricopa				Yuma			
1998	100	120	12	1998	9,700	312	3,026
1999 2/				1999 3/	10,100	305	3,081
2000 2/				2000 3/	12,200	300	3,660
2001 2/				2001 3/	12,300	310	3,813
2002 2/				2002 3/	13,300	330	4,389
2003 3/				2003 3/	16,500	275	4,538
2004 3/				2004 3/	17,200	370	6,364

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, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	9,800	10,200	12,200	12,500	13,400	16,500	17,300
Harvested (Acres)	9,800	10,100	12,200	12,300	13,300	16,500	17,200
Yield per acre (Cwt)	310	305	300	310	330	275	370
Production (1,000 Cwt)	3,038	3,081	3,660	3,813	4,389	4,538	6,364
Marketing year average price (\$ per Cwt) 1/	22.10	15.10	19.20	24.90	43.40	19.20	18.60
Value of production (1,000 Dollars)	67,140	46,523	70,272	94,944	190,483	87,130	118,370

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			
1997/98	3,900	102	398	1997/98	7,600	137	1,041
1998/99	6,000	116	696	1998/99	11,100	153	1,698
1999/00	4,000	128	512	1999/00	7,300	162	1,183
2000/01	4,000	99	396	2000/01	7,100	171	1,214
2001/02	4,100	131	537	2001/02	7,800	160	1,248
2002/03	3,700	99	366	2002/03	7,900	137	1,084
2003/04	2,600	110	285	2003/04	7,300	171	1,250

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, Price, and Value

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Planted (Acres)	11,500	17,100	11,500	11,100	11,900	11,600	10,000
Harvested (Acres)	11,500	17,100	11,300	11,100	11,900	11,600	9,900
Yield per acre (Cwt)	125	140	150	145	150	125	155
Production (1,000 Cwt)	1,438	2,394	1,695	1,610	1,785	1,450	1,535
Marketing year average price (\$ per Cwt) 1/	35.80	24.30	26.70	28.00	45.70	27.80	33.20
Value of production (1,000 Dollars)	51,480	58,174	45,257	45,080	81,575	40,310	50,962

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			
1997/98	200	180	36	1997/98	3,200	212	678
1998/99	300	140	42	1998/99	3,600	232	836
1999/00 2/	300	220	66	1999/00	3,900	220	858
2000/01	300	173	52	2000/01	4,200	202	848
2001/02 3/				2001/02 4/	4,600	175	805
2002/03 3/				2002/03 4/	4,200	250	1,050
2003/04 3/				2003/04 4/	4,600	240	1,104

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.

3/ Not published to avoid disclosure of individual operations.

4/ Includes other counties.

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

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Planted (Acres)	3,400	3,900	4,200	4,500	4,600	4,200	4,600
Harvested (Acres)	3,400	3,900	4,200	4,500	4,600	4,200	4,600
Yield per acre (Cwt)	210	225	220	200	175	250	240
Production (1,000 Cwt)	714	878	924	900	805	1,050	1,104
Marketing year average price (\$ per Cwt) 1/	45.80	37.30	34.90	29.50	45.90	30.40	36.20
Value of production (1,000 Dollars)	32,701	32,749	32,248	26,550	36,950	31,920	39,965

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 Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
Cochise				Maricopa			
1998	200	435	87	1998	800	578	462
1999	2/			1999	800	510	408
2000	2/			2000	750	588	441
2001	2/			2001	600	590	354
2002	2/			2002	500	580	290
2003	2/			2003	500	620	310
2004	2/			2004	700	571	400
La Paz				Other Counties			
1998	2/			1998	1,500	417	626
1999	1,850	570	1,054	1999	350	494	173
2000	1,350	581	784	2000	300	500	150
2001	1,100	536	590	2001	300	520	156
2002	2/			2002	1,000	400	400
2003	2/			2003	1,000	440	440
2004	2/			2004	900	444	400

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

2/ 1997-1998; La Paz, Pinal, and Yuma Counties included in Other Counties to avoid disclosure of individual operations.

1999-2001; Cochise, Pinal, and Yuma Counties included in Other Counties to avoid disclosure of individual operations.

2002; Cochise, La Paz, Pinal, and Yuma Counties included in Other Counties to avoid disclosure of individual operations.

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

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	2,500	3,000	2,700	2,200	1,600	1,500	1,600
Harvested (Acres)	2,500	3,000	2,500	2,000	1,500	1,500	1,600
Yield per acre (Cwt)	470	545	550	550	460	500	500
Production (1,000 Cwt)	1,175	1,635	1,375	1,100	690	750	800
Marketing year average price (\$ per Cwt) 2/	15.30	11.40	5.80	8.00	8.35	9.89	8.80
Value of production (1,000 Dollars)	17,978	18,639	7,975	8,800	5,762	7,418	7,040

1/ Includes processing.

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

Dry Onions: Monthly and Season Average Prices Received by Growers 1/

	1998	1999	2000	2001	2002	2003	2004
	-----Dollars per Cwt-----						
April	17.00	2/	2/	2/	2/	2/	2/
May	13.10	10.90	7.40	7.29	8.05	13.00	8.60
June	2/	11.80	4.60	9.02	8.40	8.56	9.05
July	2/	14.60	4.30	6.60	10.00	2/	9.10
Season Average	15.30	5.53	5.80	8.00	8.35	9.89	8.80

1/ 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				Other Counties			
1997/98 2/	2,500	255	638	1997/98			
1998/99 2/	2,500	250	625	1998/99			
1999/00 2/	2,400	270	648	1999/00			
2000/01 3/				2000/01 3/			
2001/02 4/				2001/02 4/			
2002/03 2/	2,600	330	858	2002/03			
2003/04 2/	2,000	340	680	2003/04			

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.

4/ Arizona included with WA. No State estimate available.

Carrots: Acreage, Yield, Production, and Value

	1997/98	1998/99	1999/00	2000/01 1/	2001/02 2/	2002/03	2003/04
Planted (Acres)	2,500	2,500	2,500			2,800	2,000
Harvested (Acres)	2,500	2,500	2,400			2,600	2,000
Yield per acre (Cwt)	255	250	270			330	340
Production (1,000 Cwt)	638	625	648			858	680
Marketing year avg price (\$ per Cwt) 3/	12.50	15.20	8.10			15.60	21.60
Value of production (1,000 Dollars)	7,975	9,500	5,249			13,385	14,688

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

2/ Arizona included with WA. No State estimate available.

3/ 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			
1998	700	240	168	1998	2/		
1999	500	212	106	1999	2/		
2000	500	264	132	2000	2/		
2001	600	290	174	2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Maricopa				Yuma			
1998	1,300	225	292	1998	800	213	170
1999	1,700	262	445	1999	600	202	121
2000	1,200	256	307	2000	600	268	161
2001	600	288	173	2001	400	283	113
2002	1,000	330	330	2002	500	300	150
2003	1,500	373	560	2003	500	330	165
2004	1,500	333	500	2004	300	367	110

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

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	2,800	2,800	2,300	1,600	1,500	2,000	2,000
Harvested (Acres)	2,800	2,800	2,300	1,600	1,500	2,000	1,800
Yield per acre (Cwt)	225	240	261	288	320	363	339
Production (1,000 Cwt)	630	672	600	460	480	725	610

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

County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
La Paz				Other Counties			
1998	2/			1998	400	135	54
1999	2/			1999	400	110	44
2000	3/			2000	3/		
2001	3/			2001	3/		
2002	3/			2002	3/		
2003	3/			2003	3/		
2004	3/			2004	3/		
Maricopa							
1998	1,000	282	282				
1999	1,000	166	166				
2000	1,300	203	264				
2001	800	250	200				
2002	800	291	233				
2003	1,000	250	250				
2004	700	290	203				

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

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

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

Fall Honeydews: Acreage, Yield, Production, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	1,400	1,400	1,300	800	800	1,000	700
Harvested (Acres)	1,400	1,400	1,300	800	800	1,000	700
Yield per acre (Cwt)	240	150	203	250	291	250	290
Production (1,000 Cwt)	336	210	264	200	233	250	203

All Honeydews: Acreage, Yield, Production, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	4,200	4,200	3,600	2,400	2,300	3,000	2,700
Harvested (Acres)	4,200	4,200	3,600	2,400	2,300	3,000	2,500
Yield per acre (Cwt)	230	210	240	275	310	325	325
Production (1,000 Cwt)	966	882	864	660	713	975	813
Marketing year average price (\$ per Cwt) 1/	22.60	16.00	17.70	19.70	16.40	14.70	13.30
Value of production (1,000 Dollars)	21,832	14,112	15,293	13,002	11,693	14,333	10,813

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

All Honeydews: Monthly and Season Average Prices Received by Growers

	1998	1999	2000	2001	2002	2003	2004
	----- Dollars per Cwt -----						
October	13.20	17.90	29.00	23.70	15.10	15.80	8.29
November	13.80	13.20	18.20	16.80	15.60	14.60	4.25
December	1/	1/	20.60	1/	1/	1/	1/
May	1/	18.40	18.00	23.90	1/	37.80	15.40
June	25.30	13.50	16.40	16.80	16.90	9.00	18.10
July	22.50	1/	15.10	15.70	17.70	9.00	14.10
August	1/	15.70	15.00	17.80	1/	1/	19.80
Season Average	22.60	16.00	17.70	19.70	16.40	14.70	13.30

1/ No movement reported.

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

County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
La Paz				Pinal			
1998	3,200	250	800	1998	2/		
1999	1,000	237	237	1999	2/		
2000	1,200	264	317	2000	2/		
2001	2,600	275	715	2001	2/		
2002	2/			2002	2/		
2003	2/			2003	2/		
2004	2/			2004	2/		
Maricopa				Yuma			
1998	5,800	244	1,416	1998	3,100	335	1,039
1999	8,200	255	2,091	1999	4,200	283	1,190
2000	6,000	285	1,710	2000	2,800	316	886
2001	4,600	260	1,196	2001	2,800	287	803
2002	7,400	280	2,072	2002	2,800	353	988
2003	9,200	362	3,332	2003	2,500	375	938
2004	8,900	236	2,100	2004	2,000	300	600

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

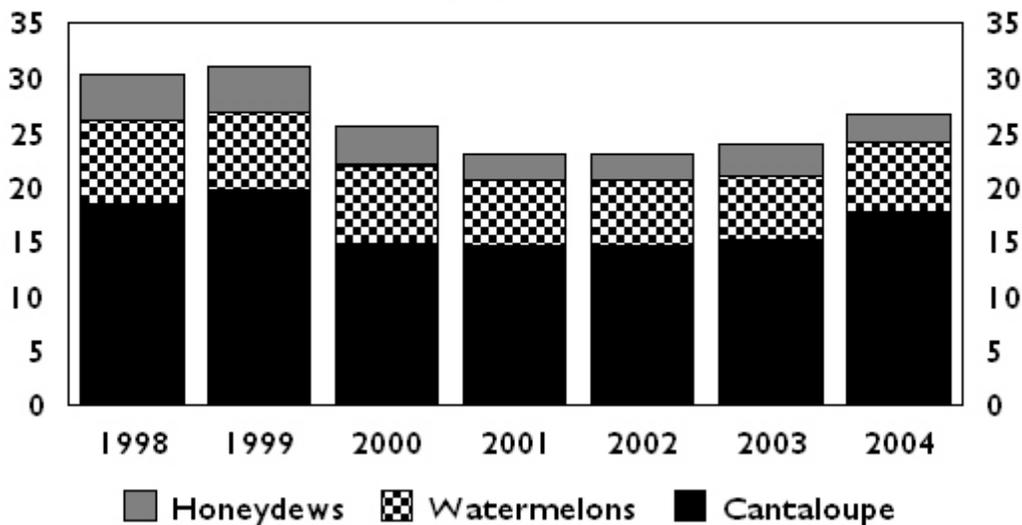
2/ La Paz and Pinal Counties included in Maricopa County.

Spring Cantaloupe: Acreage, Yield, and Production

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	12,100	13,400	10,000	10,000	10,200	11,800	11,000
Harvested (Acres)	12,100	13,400	10,000	10,000	10,200	11,700	10,900
Yield per acre (Cwt)	269	263	291	270	300	365	260
Production (1,000 Cwt)	3,255	3,518	2,913	2,714	3,060	4,270	2,700

Melon Harvested Acres 1998-2004

(000) Acres



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

County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt	County and Year	Harvested Acres	Yield per Acre Cwt	Production 1,000 Cwt
Cochise				Pinal			
1998	2/			1998	2/		
1999	2/			1999	2/		
2000	2/			2000	2/		
2001	2/			2001	2/		
2002	2/			2002	3/		
2003	2/			2003	3/		
2004	2/			2004	3/		
La Paz				Yuma			
1998	2,500	240	600	1998	1,900	178	338
1999	2,500	270	674	1999	1,800	227	409
2000	3/			2000	1,200	218	261
2001	3/			2001	800	252	202
2002	3/			2002	1,000	300	300
2003	3/			2003	400	363	145
2004	3/			2004	400	250	100
Maricopa							
1998	2,000	216	432				
1999	2,000	212	423				
2000	3,700	214	792				
2001	3,800	270	1,026				
2002	3,600	300	1,080				
2003	3,100	390	1,209				
2004	6,400	226	1,448				

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

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

3/ Included in Maricopa County.

Fall Cantaloupe: Acreage, Yield, and Production

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	6,400	6,300	4,900	4,600	4,600	3,500	6,800
Harvested (Acres)	6,400	6,300	4,900	4,600	4,600	3,500	6,800
Yield per acre (Cwt)	214	239	272	267	300	387	228
Production (1,000 Cwt)	1,370	1,506	1,334	1,228	1,380	1,354	1,548

All Cantaloupe: Acreage, Yield, Production, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	18,500	19,700	14,900	14,600	14,800	15,300	17,800
Harvested (Acres)	18,500	19,700	14,900	14,600	14,800	15,200	17,700
Yield per acre (Cwt)	250	255	285	270	300	370	240
Production (1,000 Cwt)	4,625	5,024	4,247	3,942	4,440	5,624	4,248
Marketing year average price (\$ per Cwt) 1/	16.10	12.60	17.00	17.90	13.80	15.50	14.10
Value of production (1,000 Dollars)	74,463	63,302	72,199	70,562	61,272	87,172	59,897

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			
1998	100	155	16	1998	1,900	315	599
1999	2/			1999	1,700	252	428
2000	2/			2000	900	371	334
2001	2/			2001	800	415	332
2002	2/			2002	1,000	437	437
2003	2/			2003	1,400	479	670
2004	2/			2004	2,000	425	850
LaPaz				Yuma			
1998	800	255	204	1998	1,200	438	526
1999	800	301	241	1999	1,200	337	404
2000	1,300	345	449	2000	1,000	450	450
2001	900	425	383	2001	1,100	460	506
2002	2/			2002	1,300	425	553
2003	2/			2003	1,600	479	766
2004	2/			2004	1,000	496	496
Maricopa							
1998	3,600	260	935				
1999	3,500	372	1,303				
2000	3,900	385	1,501				
2001	3,300	425	1,402				
2002	3,700	446	1,650				
2003	2,800	440	1,232				
2004	3,400	470	1,598				

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, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres) 1/	7,600	7,200	7,100	6,300	6,000	5,800	6,600
Harvested (Acres)	7,600	7,200	7,100	6,100	6,000	5,800	6,400
Yield per acre (Cwt)	300	330	385	430	440	460	460
Production (1,000 Cwt)	2,280	2,376	2,734	2,623	2,640	2,668	2,944
Marketing year average price (\$ per Cwt) 2/	10.30	6.70	6.60	10.20	8.30	11.80	7.80
Value of production (1,000 Dollars)	23,484	15,919	18,044	26,755	21,912	31,482	22,963

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, Price, and Value

	1998	1999	2000	2001	2002	2003	2004
Planted (Acres)	8,100	10,000	9,000	8,200	7,800	7,600	6,200
Harvested (Acres)	8,100	9,600	9,000	8,200	7,800	7,600	6,200
Yield per acre (Cwt)	280	315	280	270	270	275	285
Production (1,000 Cwt)	2,268	3,024	2,520	2,214	2,106	2,090	1,767
Marketing year average price (\$ per Cwt) 1/	11.30	9.05	10.60	15.50	13.40	10.20	12.40
Value of production (1,000 Dollars)	25,628	27,367	26,712	34,317	28,220	21,318	21,911

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

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

	1998	1999	2000	2001	2002	2003	2004
	-----Dollars per Cwt-----						
April	9.10	10.30	12.60	18.40	2/	12.30	17.80
May	13.50	10.30	9.60	16.10	18.90	9.15	10.90
June	8.40	7.25	9.45	9.60	10.80	9.20	9.80
July	11.30	7.75	7.75	2/	9.65	11.70	2/
Season Average	11.30	9.05	10.60	15.50	13.40	10.20	12.40

1/ Includes fresh market and processed potato prices.

2/ Insufficient movement to establish a price.

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

	1998	1999	2000 2/	2001	2002	2003	2004
Planted (Acres)			1,900	2,900	3,800	3,800	3,400
Harvested (Acres)	2,200	2,000	1,900	2,900	3,800	3,800	3,400
Yield per acre (Cwt)			500	400	355	400	490
Production (1,000 Cwt)	1,283	750	950	1,160	1,349	1,520	1,666
Marketing year average price (\$ per Cwt)			12.10	10.80	9.70	12.10	16.20
Value of production (1,000 Dollars)	11,698	9,937	11,495	12,528	13,085	18,392	26,989

1/ 1998-1999 - Acres and production developed with the assistance of Arizona Citrus, Fruit, and Vegetable Standardization.

2/ National estimating program began in 2000.

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

	1998	1999	2000 2/	2001	2002	2003	2004
Planted (Acres)			3,500	3,400	3,200	5,100	5,600
Harvested (Acres)	5,500	6,100	3,300	3,100	3,000	5,000	5,400
Yield per acre (Cwt)			76	55	63	92	67
Production (1,000 Cwt)	289	354	252	172	190	460	360
Marketing year average price (\$ per Cwt)			27.20	28.30	14.50	23.80	27.00
Value of production (1,000 Dollars)	9,132	11,495	6,848	4,872	2,759	10,970	9,702

1/ 1998-1999 - Acres and production developed with the assistance of Arizona Citrus, Fruit, and Vegetable Standardization.

2/ National estimating program began in 2000. Chile peppers are defined as all peppers excluding bell peppers.

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

	1998	1999	2000 2/	2001	2002	2003	2004
Planted (Acres)			3,500	3,800	4,200	5,200	6,100
Harvested (Acres)	1,800	2,900	3,400	3,600	4,200	5,200	6,000
Yield per acre (Cwt)			150	120	170	150	175
Production (1,000 Cwt)	255	323	510	432	714	780	1,050
Marketing year average price (\$ per Cwt)			30.90	31.00	30.70	22.10	23.90
Value of production (1,000 Dollars)	14,544	9,933	15,759	13,392	21,920	17,238	25,095

1/ 1998-1999 - Acres and production developed with the assistance of Arizona Citrus, Fruit, and Vegetable Standardization.

2/ National estimating program began in 2000.

Other Vegetables: Acreage, Production, and Value 1/

	1998	1999	2000	2001	2002	2003	2004
Bok Choy							
Harvested acres	100	260	200	280	300	300	250
Production (25 lb carton)	128,500	138,000	125,000	147,500	195,000	165,000	150,000
Value of production (\$1,000)	531	552	531	619	875	683	638
Greens							
Harvested acres	520	630	620	520	490	500	900
Production (25 lb carton)	481,500	527,000	496,000	344,000	312,000	335,000	635,000
Value of production (\$1,000)	5,451	5,580	4,420	3,096	2,384	3,089	4,760
Kale							
Harvested acres	100	70	330	300	150	250	120
Production (25 lb carton)	62,400	51,000	395,000	370,000	290,000	545,000	135,000
Value of production (\$1,000)	1,106	905	2,963	2,331	2,007	3,946	878
Napa							
Harvested acres	100	330	300	220	230	230	220
Production (40 lb carton)	111,600	142,000	115,200	140,000	180,000	175,000	155,000
Value of production (\$1,000)	341	440	357	424	549	534	473
Onions, Green							
Harvested acres	180	120	170	30	30	120	650
Production (18 lb carton)	188,100	122,000	180,000	38,000	25,000	75,000	240,000
Value of production (\$1,000)	3,210	915	1,260	200	125	375	1,200
Parsley							
Harvested acres	60	80	90	125	110	100	135
Production (21 lb carton)	66,300	59,000	121,000	125,000	110,000	110,000	95,000
Value of production (\$1,000)	140	130	226	275	251	231	760

See footnotes at end of table

-Continued on next page

Other Vegetables: Acreage, Production, and Value 1/

-Continued

	1998	1999	2000	2001	2002	2003	2004
Squash							
Harvested acres	300	530	470	185	325	320	250
Production (24 lb. carton)	64,100	55,000	85,000	35,000	61,800	56,000	45,000
Value of production (\$1,000)	2,243	468	1,700	770	1,298	1,176	945
Sweet Corn							
Harvested acres	2,560	2,400	660	460	500	250	420
Production (50 lb. carton)	284,000	355,000	138,000	80,000	105,000	50,000	84,000
Value of production (\$1,000)	5,860	2,982	1,187	1,568	2,040	1,055	1,050
Turnips							
Harvested acres	65	140	310	40	115	110	120
Production (25 lb. sack)	63,400	98,000	187,500	32,800	80,000	75,000	80,000
Value of production (\$1,000)	393	617	1,125	149	400	360	385
Miscellaneous Vegetables 2/							
Harvested acres	3,870	8,186	10,732	10,924	11,260	14,424	17,259
Value of production (\$1,000)	17,412	50,303	55,470	82,872	110,838	112,574	127,643

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/ Includes anise, artichokes, asparagus, beets, bell peppers, black-eyed peas, broccoflower, brussel sprouts, cilantro, celery, collards, cucumbers, daikon, dill, eggplant, endive, escarole, garbanzo beans, garlic, green peas, kohlrabi, leeks, miscellaneous melons, okra, pumpkins, radicchio, radishes, rapini, salad savoy, snap beans, swiss chard, and tomatoes.

Fruit and Nut

Apples: Arizona's utilized apple production was 37.0 million pounds, significantly above last year's crop. The total crop value was \$5.66 million, well above last year's \$549,000.

Pecans: Arizona was the nation's 5th leading State in pecan production for 2004, with production of 14 million pounds. **Nationally**, pecan production was down 34 percent from last year. The U.S. average price of \$1.76 per pound reflected a 77.6 cent increase from the previous year. Arizona pecan price averaged \$1.85 per pound, up \$0.81 from a year ago.

Citrus: Utilized production, **nationally**, totaled 16.4 million tons, up 8 percent from last year's crop but 8 percent lower than the 1997-98 record high crop. Arizona's citrus production was 7 percent more than the previous season. California's all orange production was down 16 percent and grapefruit production decreased 4 percent from the previous year. Texas

showed an increase of 1 percent in grapefruit and a 5 percent increase in orange production from a year ago. In the 2003-04 season, Florida accounted for 79 percent of U.S. citrus production; California totaled 18 percent; Texas and Arizona produced the remaining 3 percent.

Arizona's orange, lemon, grapefruit, and tangerine acreage remained the same as last years. The total value of all citrus production, at \$41.4 million (packinghouse-door equivalent), was 3 percent more than the previous year.

Grapes: Arizona's grape production in 2004 declined by half from last year. The price per ton was \$334, a decrease of \$696 from last year. The significant decrease was due to fresh market grapes being nearly eliminated, while more production was focused on wine and juice concentrate. The total value, at \$1.34 million, was down 84 percent from the previous season.

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

	1998	1999	2000	2001	2002	2003	2004
Bearing acreage (Acres)	3,800	3,900	3,900	2,000	1,500	1,200	1,200
Yield per acre (Pounds) 1/	12,100	8,790	24,400	2,700	17,500	5,830	30,800
Utilization of production: (Million Pounds)							
Fresh	11.7	5.4	3.0	0.1	6.0	0.1	3.0
Processed	33.3	26.6	91.5	5.2	20.0	6.9	34.0
Total	45.0	32.0	94.5	5.3	26.0	7.0	37.0
Season average price (\$ per Pound)	0.147	0.127	0.074	0.066	0.173	0.078	0.153
Value of utilized production (1,000 Dollars)	6,628	4,054	6,971	350	4,506	549	5,656

1/ Yield is based on total production, which includes unharvested production and fruit harvested, but not sold due to market conditions.

Grapefruit Varieties: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	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					
1997/98	3,000	311	542	390	932	1997/98	1,000	668	442	226	668
1998/99	2,400	344	544	281	825	1998/99	900	750	510	165	675
1999/00	2,000	272	195	349	544	1999/00	800	445	169	187	356
2000/01	1,400	200	220	60	280	2000/01	600	367	190	30	220
2001/02	1,400	96	125	10	135	2001/02	600	308	181	4	185
2002/03	1,100	141	144	11	155	2002/03	400	263	104	1	105
2003/04	1,100	115	126	0	126	2003/04	400	385	154	0	154

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

2/ Net weight per carton, 33.5 pounds.

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

Grapefruit: Acreage, Yield, Production, Price, and Value 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	4,000	3,300	2,800	2,000	2,000	1,500	1,500
Yield per acre (Cartons)	400	454	322	250	160	174	186
Utilization of production (1,000 Cartons) 2/							
Fresh	984	1,054	364	410	306	248	280
Processed	616	446	536	90	14	12	0
Total	1,600	1,500	900	500	320	260	280
Season average price (\$ per Carton) 3/	2.34	3.14	1.10	2.71	3.37	3.87	4.85
Value of production (1,000 Dollars)	3,738	4,701	986	1,356	1,077	1,005	1,357

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

2/ Net weight per carton, 33.5 pounds.

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

Grapefruit: Season Average Price and Equivalent Returns by Utilization

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	6.60	7.45	6.20	6.40	6.65	7.25	8.10
<i>Equivalent returns</i>							
Packinghouse door							
All	2.34	3.14	1.10	2.71	3.37	3.87	4.85
Fresh	3.88	4.51	3.20	3.34	3.53	4.06	4.85
Processed	(0.13)	(0.11)	(0.33)	(0.12)	(0.13)	(0.13)	---
On-tree							
All	1.37	2.09	0.03	1.62	2.25	2.73	3.69
Fresh	2.91	3.46	2.13	2.25	2.41	2.93	3.69
Processed	(1.10)	(1.15)	1.40	(1.21)	(1.24)	(1.27)	---

1/ Net weight per carton, 33.5 pounds.

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

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	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					
1997/98	1,300	492	320	320	640	1997/98	12,700	359	2,540	2,020	4,560
1998/99	1,400	376	370	156	526	1998/99	12,700	502	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	13,300	485	3,454	3,000	6,454
2001/02	1,500	325	336	152	488	2001/02	13,300	384	3,468	1,644	5,112
2002/03	1,500	395	253	339	592	2002/03	13,300	407	2,839	2,569	5,408
2003/04	1,500	302	329	124	453	2003/04	13,300	417	3,687	1,860	5,547

1/ Acres and production developed with the assistance of 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, Price, and Value 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	14,000	14,100	14,300	14,800	14,800	14,800	14,800
Yield per acre (Cartons)	372	490	434	486	378	406	406
Utilization of Production (1,000 Cartons) 2/							
Fresh	2,860	4,684	4,048	3,794	3,804	3,092	4,016
Processed	2,340	2,216	2,152	3,406	1,796	2,908	1,984
Total	5,200	6,900	6,200	7,200	5,600	6,000	6,000
Season average price (\$ per Carton) 3/	4.65	6.42	7.23	3.42	7.31	4.90	4.85
Value of production (1,000 Dollars)	24,187	44,299	44,801	24,637	40,938	29,385	29,113

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

2/ Net weight per carton, 38 pounds.

3/ Equivalent packinghouse door returns. Marketing season September-May.

Lemons: Season Average Price and Equivalent Returns by Utilization

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	11.65	13.85	15.35	11.10	15.55	14.35	12.25
<i>Equivalent returns</i>							
Packinghouse door							
All	4.65	6.42	7.23	3.42	7.31	4.90	4.85
Fresh	7.43	9.28	10.69	6.35	10.71	9.40	7.20
Processed	1.26	0.38	0.71	0.16	0.12	0.11	0.10
On-tree							
All	2.83	4.45	5.22	1.37	5.22	2.77	2.68
Fresh	5.61	7.31	8.68	4.30	8.62	7.27	5.03
Processed	(0.57)	(1.60)	(1.30)	(1.89)	(1.97)	(2.02)	(2.08)

1/ Net weight per carton, 38 pounds.

Valencia Oranges: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	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					
1997/98	2,500	390	972	2	974	1997/98	2,000	163	322	4	326
1998/99	1,400	326	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	1,700	392	663	4	667	2000/01	1,200	144	173	0	173
2001/02	1,700	234	397	0	397	2001/02	1,200	86	103	0	103
2002/03	1,800	258	443	22	465	2002/03	1,000	75	63	12	75
2003/04	1,800	151	272	0	272	2003/04	1,000	68	68	0	68

1/ Acres and production developed with the assistance of 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, Price, and Value 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	4,500	3,400	2,700	2,900	2,900	2,800	2,800
Yield per acre (Cartons)	288	352	370	290	172	192	122
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,294	924	746	836	500	506	340
Processed	6	276	254	4	0	34	0
Total	1,300	1,200	1,000	840	500	540	340
Season average price (\$ per carton) 3/	2.64	9.35	1.18	2.52	1.71	1.46	2.37
Value of production (1,000 Dollars)	3,435	11,221	1,173	2,115	855	785	806

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

2/ Net weight per carton, 37.5 pounds.

3/ Equivalent packinghouse door returns. Marketing season February-July.

Valencia Oranges: Season Average Price and Equivalent Returns by Utilization

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	5.60	14.90	4.85	5.85	5.10	4.93	5.90
<i>Equivalent returns</i>							
Packinghouse door							
All	2.64	9.35	1.18	2.52	1.71	1.46	2.37
Fresh	2.65	11.71	1.60	2.53	1.71	1.54	2.37
Processed	0.95	1.47	(0.07)	(0.09)	---	0.18	---
On-tree							
All	1.60	8.23	0.03	1.35	0.52	0.17	1.13
Fresh	1.61	10.58	0.45	1.36	0.52	0.25	1.13
Processed	(0.10)	0.35	(1.22)	(1.26)	---	(1.05)	---

1/ Net weight per carton, 37.5 pounds.

Navel, Sweet, and Miscellaneous Oranges: Acreage, Yield, and Production by County 1/

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	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					
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
2001/02	3,200	128	332	76	408	2001/02	300	440	86	46	132
2002/03	2,700	112	232	70	302	2002/03	300	327	60	38	98
2003/04	2,700	187	354	151	505	2003/04	300	317	42	53	95

1/ Acres and production developed with the assistance of 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, Price, and Value 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	4,600	3,500	3,500	3,500	3,500	3,000	3,000
Yield per acre (Cartons)	152	314	342	274	154	134	200
Utilization of Production (1,000 Cartons) 2/							
Fresh	470	892	866	624	418	292	396
Processed	230	208	334	336	122	108	204
Total	700	1,100	1,200	960	540	400	600
Season average price (\$ per Carton) 3/	2.73	8.19	3.45	3.27	6.37	3.51	3.28
Value of production (1,000 Dollars)	1,910	9,006	4,135	3,140	3,440	1,403	1,965

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

2/ Net weight per carton, 37.5 pounds.

3/ Equivalent packinghouse door returns. Marketing season November-June.

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

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	7.10	13.40	8.20	8.55	11.80	8.35	8.55
<i>Equivalent returns</i>							
Packinghouse door							
All	2.73	8.19	3.45	3.27	6.37	3.51	3.28
Fresh	4.09	10.06	4.79	5.07	8.25	4.73	4.86
Processed	(0.05)	0.18	(0.04)	(0.07)	(0.08)	0.20	0.20
On-tree							
All	1.74	7.08	2.32	2.12	5.20	2.40	2.05
Fresh	3.10	8.95	3.66	3.92	7.08	3.63	3.64
Processed	(1.04)	(0.93)	(1.17)	(1.23)	(1.25)	(0.95)	(1.03)

1/ Net weight per carton, 37.5 pounds.

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

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	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					
1997/98	6,800	236	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	4,900	305	1,203	292	1,495	2000/01	1,500	203	257	48	305
2001/02	4,900	164	729	76	805	2001/02	1,500	157	189	46	235
2002/03	4,500	170	675	92	767	2002/03	1,300	133	123	50	173
2003/04	4,500	173	626	151	777	2003/04	1,300	125	110	53	163

1/ Acres and production developed with the assistance of 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, Price, and Value 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	9,100	6,900	6,200	6,400	6,400	5,800	5,800
Yield per acre (Cartons)	220	334	354	282	162	162	162
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,764	1,816	1,612	1,460	918	798	736
Processed	236	484	588	340	122	142	204
Total	2,000	2,300	2,200	1,800	1,040	940	940
Season average price (\$ per Carton) 3/	2.68	8.80	2.42	2.92	4.13	2.33	2.95
Value of production (1,000 Dollars)	5,345	20,227	5,308	5,255	4,295	2,188	2,771

1/ Acres and production developed with the assistance of 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

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 1/ -----						
F.O.B. packed fresh	6.00	14.15	6.65	7.00	8.15	6.20	7.35
<i>Equivalent returns</i>							
Packinghouse door							
All	2.68	8.80	2.42	2.92	4.13	2.33	2.95
Fresh	3.04	10.90	3.31	3.62	4.69	2.71	3.71
Processed	(0.03)	0.92	(0.05)	(0.07)	(0.08)	0.20	0.20
On-tree							
All	1.65	7.68	1.28	1.76	2.95	1.11	1.72
Fresh	2.01	9.78	2.17	2.45	3.50	1.48	2.48
Processed	(1.02)	(0.20)	(1.19)	(1.23)	(1.26)	(0.97)	(1.03)

1/ Net weight per carton, 37.5 pounds.

Tangerines: Acreage, Yield, and Production by County 1/ 2/

County and Year	Harvested Acres	Yield per Acre	Utilization of Production			County and Year	Harvested Acres	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total				Fresh	Processed	Total
		Cartons	1,000 Cartons 3/					Cartons	1,000 Cartons 3/		
Maricopa 4/						Yuma					
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	3,100	279	649	215	864
2001/02	2,300	170	351	40	391	2001/02	3,000	283	791	58	849
2002/03	2,200	195	367	61	428	2002/03	3,000	144	387	45	432
2003/04	2,200	196	177	254	431	2003/04	3,000	316	755	194	949

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

2/ Includes tangelos and tangors.

3/ Net weight per carton, 37.5 pounds.

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

Tangerines: Acreage, Yield, Production, Price, and Value 1/ 2/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Harvested (Acres)	5,200	5,900	5,900	5,500	5,300	5,200	5,200
Yield per acre (Cartons)	230	322	288	236	234	166	266
Utilization of Production (1,000 Cartons) 3/							
Fresh	964	1,440	1,180	936	1,142	754	932
Processed	236	460	520	364	98	106	448
Total	1,200	1,900	1,700	1,300	1,240	860	1,380
Season average price (\$ per Carton) 4/	6.27	9.06	4.87	6.84	7.92	9.05	5.91
Value of production (1,000 Dollars)	7,519	17,217	8,279	8,887	9,812	7,777	8,152

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

2/ Includes tangelos and tangors.

3/ Net weight per carton, 37.5 pounds.

4/ Equivalent packinghouse door returns. Marketing season November-May.

Tangerines: Season Average Price and Equivalent Returns by Utilization 1/

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
	----- Dollars per Carton 2/ -----						
F.O.B. packed fresh	10.75	14.95	10.30	12.85	11.95	13.75	12.20
<i>Equivalent returns</i>							
Packinghouse door							
All	6.27	9.06	4.87	6.84	7.92	9.05	5.91
Fresh	7.80	11.76	7.05	9.53	8.56	10.29	8.67
Processed	0.00	0.63	(0.07)	(0.09)	0.37	0.17	0.16
On-tree							
All	5.23	7.94	3.72	5.67	6.72	7.83	4.66
Fresh	6.76	10.63	5.90	8.36	7.37	9.07	7.43
Processed	(1.04)	(0.50)	(1.22)	(1.26)	(0.83)	(1.05)	(1.09)

1/ Includes tangelos and tangors.

2/ Net weight per carton, 37.5 pounds.

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

	1998	1999	2000	2001	2002	2003	2004
Harvested (Acres) 1/	4,300	4,100	4,100	3,200	2,400	2,100	1,000
Yield per acre (Tons) 2/	5.35	5.12	4.88	4.84	3.50	3.81	4.00
Total production (Tons)	23,000	21,000	20,000	15,500	8,400	8,000	4,000
Utilized production (Tons)	23,000	21,000	20,000	15,500	8,400	8,000	4,000
Season average price (\$ per Ton) 3/	751.00	801.00	718.00	576.00	947.00	1,030.00	334.00
Value of utilized production (1,000 Dollars)	17,276	16,821	14,369	8,921	7,953	8,204	1,335

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/ Yield is based on total production.

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

Miscellaneous Fruits and Nuts: Acreage, Production, and Value 1/

	1999	2000	2001	2002	2003	2004
	----- Miscellaneous Fruit 2/ -----					
Acres in production (Acres)	841	1,037	1,303	2,185	2,304	2,314
Value of production (1,000 Dollars)	1,843	2,466	3,065	9,373	6,848	9,003

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

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

Nuts: Production, Price, and Value

	1999	2000	2001	2002	2003	2004
	----- Pecans -----					
Utilized production (1,000 Pounds)	22,800	14,500	21,000	16,000	22,500	14,000
Price per Pound (Dollars)	1.190	1.310	0.460	1.030	1.040	1.750
Value of production (1,000 Dollars)	27,132	18,995	9,660	16,480	23,400	24,500
	----- Pistachio 1/ -----					
Acres in production (Acres)	2,800	2,700	2,300	2,350	2,400	2,450
Utilized production (1,000 Pounds)	4,900	4,000	1,175	5,260	1,250	6,300
Value of production (1,000 Dollars)	7,350	4,010	1,177	5,786	1,525	8,380

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

Floriculture

The 2004 wholesale value of floriculture crops produced in Arizona was down 6 percent from the revised 2003 value. The total crop value at wholesale for all growers with \$10,000 or more in sales is estimated at \$32.5 million for 2004, compared with \$34.5 million for 2003. California is again the leading State with crops valued at \$1.02 billion, up less than 1 percent from the previous year. The top 5 States are California, Florida, Michigan, Texas, and New York which account for \$2.71 billion, 52 percent of the total value. There were 38 growers in Arizona, down 4 from the previous year.

The total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level is \$31.3 million for 2004, down 5 percent from the 2003 total of \$32.9 million. These operations, which comprise 61 percent of all growers, account for 96 percent of the total value of floriculture crops.

Total covered area for floriculture crop production is estimated at 3.34 million square feet, 4 percent less than the revised 2003 estimate. Open ground usage totals 296 acres, down from 311 a year ago.

Number of Growers, Growing Area by Type of Cover, and Wholesale Value, for Operations with \$10,000+ Sales, 1998-2004

Year	Total Number of Growers	Covered Greenhouses			
		Glass	Fiber Glass	Film Plastic	Total
	Number	1,000 Square Feet			
1998	39	12	914	1,197	2,123
1999	35	10	1,124	1,123	2,257
2000	31		1,145	1,093	2,238
2001	34	5	867	1,462	2,334
2002	44	470	867	1,518	2,855
2003	42	1/	1/	1,567	2,598
2004	38	1/	1/	1,793	2,505

Year	Shade and Temporary Cover	Total Covered Area	Open Ground	Expanded Wholesale Value - Reported Crops Only (Operations with \$100,000+ sales)
	1,000 Square Feet		Acres	1,000 Dollars
1998	771	2,894	291	41,447
1999	654	2,911	323	43,837
2000	653	2,891	294	27,706
2001	853	3,187	380	30,430
2002	913	3,768	388	32,686
2003	900	3,498	311	34,500
2004	837	3,342	296	32,527

1/ Not published to avoid disclosure of individual operation.

Floriculture: Production, Sales, and Price, \$100,000+ Sales, 2003-2004

Item	Producers		Quantity Sold		Value of Sales at Wholesale		% of Sales at Wholesale		Wholesale Price	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	Number		1,000 Units		\$1,000		Percent		\$/Unit	
<u>Potted Flowering Plants:</u>										
Total:					1,914	1,775				
Poinsettias	8	8	444	382	1,865	1,724	96	96	4.20	4.51
<u>Foliage Plants:</u>										
Potted	10	10			3,000	3,632	88	81		
Hanging Baskets	8	7	68	73	313	307	99	99	4.60	4.20
<u>Bedding/Garden Plants:</u>										
Total: 1/ Flats:					27,312	25,197				
Begonias	9	7	9	8	90	78	98	97	9.96	9.79
Impatiens	5	5	9	9	90	90	97	97	9.98	9.96
Pansy/Violas	9	9	147	150	1,455	1,479	98	98	9.90	9.86
Petunias	11	11	222	281	2,187	2,681	99	99	9.85	9.54
Other Flowering/Foliar	11	12	940	951	8,516	9,586	99	99	9.06	10.08
Marigolds	8	8	96	98	936	953	98	99	9.75	9.72
Pots:										
Geranium (cuttings)	9	9	947	805	1,878	1,943	97	98	1.98	2.41
Impatiens	3	5	16	16	17	19	51	52	1.08	1.16
Pansy/Violas	4	3	400	306	381	269	73	64	0.95	0.88
Petunias	6	5	694	388	827	435	91	84	1.19	1.12
Other Flowering/Foliar	8	6	4,153	1,998	6,560	3,089	93	86	1.58	1.55
Vegetable Type	5	6	190	189	320	318	94	94	1.68	1.68
<u>Hanging Baskets:</u>										
Geranium (Cuttings)	5	5	41	42	326	334	98	98	7.96	7.95
Pansy/Violas	1	1	3	3	19	19	100	100	6.45	6.45
Petunias	6	4	18	19	115	121	95	96	6.39	6.35
Other Flowering	7	6	121	111	1,061	894	95	95	8.77	8.05
<u>Propagative (Unfinished)</u>										
<u>Floriculture Material:</u>										
Potted Flowering Plants					170	170				
Bedding/Garden Plants					10	10				

1/ Includes Annual Bedding Plants and Herbaceous Perennials.

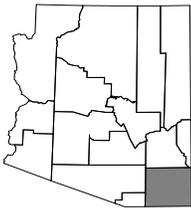
County Profiles

APACHE COUNTY



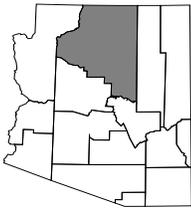
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Alfalfa hay	1/				Crops	\$243,000 15	
Other hay	1/				Livestock	\$14,253,000 9	
<u>Livestock Inventory January 1, 2005</u>							
						All cattle and calves	37,000 6
						All sheep and lambs	23,000 1

COCHISE COUNTY



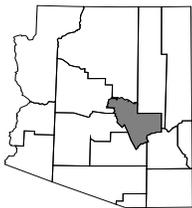
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Upland cotton	2,500	1,344 pounds	7,000 bales	8	Crops	\$57,169,000 7
Durum wheat	2,500	6,120 pounds	7,650 tons	6	Livestock	\$40,157,000 6
Other wheat	1,200	4,750 pounds	2,850 tons	2		
Barley	4,800	5,950 pounds	14,280 tons	3	<u>Livestock Inventory January 1, 2005</u>	
Corn for grain	19,500	9,880 pounds	96,320 tons	1	All cattle and calves	57,000 4
Alfalfa hay	10,000	7.50 tons	75,000 tons	5	All sheep and lambs	3,000 7
Other hay	2,500	2.80 tons	7,000 tons	4		
Principal vegetables	1/					

COCONINO COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Alfalfa hay	1/				Crops	\$799,000 11	
Other hay	1/				Livestock	\$18,390,000 8	
<u>Livestock Inventory January 1, 2005</u>							
						All cattle and calves	32,000 7
						All sheep and lambs	14,000 4

GILA COUNTY

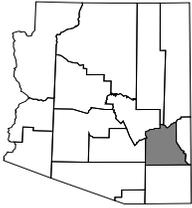


<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Barley	1/				Crops	\$275,000 13	
Alfalfa hay	1/				Livestock	\$4,256,000 14	
Other hay	1/						
<u>Livestock Inventory January 1, 2005</u>							
						All cattle and calves	3,000 13

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

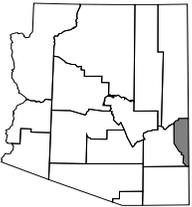
County Profiles

GRAHAM COUNTY



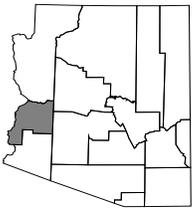
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Upland cotton	19,800	1,236 pounds	51,000 bales	5	Crops	\$79,913,000	5
Pima cotton	1/				Livestock	\$7,097,000	12
Durum wheat	1/						
Other wheat	1/						
Barley	1/						
Corn for grain	1,000	10,920 pounds	5,460 tons	4	<u>Livestock Inventory January 1, 2005</u>		
Alfalfa hay	1/				All cattle and calves	16,000	10
Other hay	1/						

GREENLEE COUNTY



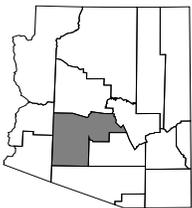
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Upland cotton	1/				Crops	\$930,000	10
Durum wheat	1/				Livestock	\$5,706,000	13
Corn for grain	1/						
Alfalfa hay	1/				<u>Livestock Inventory January 1, 2005</u>		
Other hay	1/				All cattle and calves	7,000	12
Barley	1/						

LA PAZ COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Upland cotton	20,400	1,553 pounds	66,000 bales	4	Crops	\$88,205,000	4
Durum wheat	10,000	5,280 pounds	26,400 tons	4	Livestock	\$1,117,000	15
Other wheat	1/						
Barley	1/						
Corn for grain	1/				<u>Livestock Inventory January 1, 2005</u>		
Alfalfa hay	65,000	6.92 tons	450,000 tons	2	All cattle and calves	2,000	14
Other hay	3,500	4.14 tons	14,500 tons	3			
Principal vegetables 2/	5,900		1,343,000 cwt	4			

MARICOPA COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>	
Upland cotton	49,100	1,418 pounds	145,000 bales	2	Crops	\$400,482,000	2
Pima cotton	1/				Livestock	\$622,254,000	1
Durum wheat	14,900	5,400 pounds	40,200 tons	3			
Other wheat	2,600	5,770 pounds	7,500 tons	1			
Barley	15,500	5,260 pounds	40,800 tons	1	<u>Livestock Inventory January 1, 2005</u>		
Corn for grain	600	10,260 pounds	3,080 tons	5	All cattle and calves	250,000	2
Alfalfa hay	75,000	8.67 tons	650,000 tons	1	All sheep and lambs	12,000	5
Other hay	7,000	4.71 tons	33,000 tons	2			
Principal vegetables 2/	15,950		4,369,000 cwt	2			
Citrus 3/	9,300		1,787,000 ctn	2			

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

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

3/ Includes Pinal County.

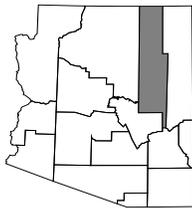
County Profiles

MOHAVE COUNTY



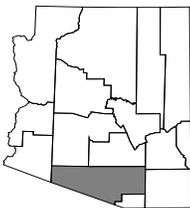
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Upland cotton	5,400	1,244 pounds	14,000 bales	7	Crops	\$11,044,000 8
Barley	1/				Livestock	\$9,910,000 10
Alfalfa hay	6,000	7.50 tons	45,000 tons	6		
Other hay	1,200	2.75 tons	3,300 tons	5		
					<u>Livestock Inventory January 1, 2005</u>	
					All cattle and calves	16,000 10

NAVAJO COUNTY



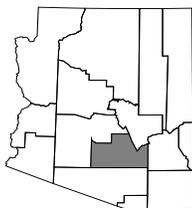
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Corn for grain	1/				Crops	\$673,000 12
Alfalfa hay	1/				Livestock	\$46,468,000 5
Other hay	1/					
					<u>Livestock Inventory January 1, 2005</u>	
					All cattle and calves	22,000 8
					All sheep and lambs	10,000 6

PIMA COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Upland cotton	11,800	1,342 pounds	33,000 bales	6	Crops	\$57,781,000 6
Durum wheat	5,900	5,900 pounds	17,400 tons	5	Livestock	\$22,322,000 7
Other wheat	1/					
Barley	1/					
					<u>Livestock Inventory January 1, 2005</u>	
Corn for grain	1/				All cattle and calves	20,000 9
Alfalfa hay	1/					
Other hay	1/					

PINAL COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Upland cotton	101,600	1,535 pounds	325,000 bales	1	Crops	\$182,302,000 3
Pima cotton	1/					
Durum wheat	22,200	5,960 pounds	66,150 tons	2	Livestock	\$439,509,000 2
Other wheat	1/					
Barley	13,600	5,120 pounds	34,800 tons	2		
					<u>Livestock Inventory January 1, 2005</u>	
Corn for grain	2,000	10,920 pounds	10,920 tons	3	All cattle and calves	285,000 1
Alfalfa hay	42,000	8.69 tons	365,000 tons	3	All sheep and lambs	21,000 2
Other hay	3,800	3.82 tons	14,500 tons	3		
Principal vegetables 2/	6,100		2,345,000 cwt	3		

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

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

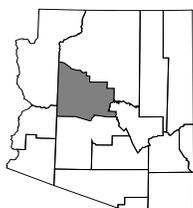
County Profiles

SANTA CRUZ COUNTY



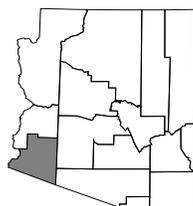
<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Alfalfa hay	1/				Crops \$272,000	14
Other hay	1/				Livestock \$9,901,000	11
<u>Livestock Inventory January 1, 2005</u>						
					All cattle and calves 8,000	11

YAVAPAI COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Corn for grain	1/				Crops \$3,065,000	9
Alfalfa hay	1/				Livestock \$61,141,000	4
Other hay	1/					
<u>Livestock Inventory January 1, 2005</u>						
					All cattle and calves 45,000	5

YUMA COUNTY



<u>Crops 2004</u>	<u>Acres harvested</u>	<u>Yield per acre</u>	<u>Production</u>	<u>Rank</u>	<u>Cash receipts 2004</u>	<u>Rank</u>
Upland cotton	26,700	1,438 pounds	80,000 bales	3	Crops \$745,423,000	1
Pima cotton	1,200	960 pounds	2,400 bales	1		
Durum wheat	42,500	6,000 pounds	127,500 tons	1	Livestock \$134,545,000	3
Barley	3,200	5,250 pounds	8,400 tons	4		
Corn for grain	3,200	10,500 pounds	16,800 tons	2		
Alfalfa hay	28,000	10.00 tons	280,000 tons	4	<u>Livestock Inventory January 1, 2005</u> All cattle and calves 110,000	3
Other hay	13,000	4.88 tons	63,500 tons	1	Sheep and lambs 17,000	3
Principal vegetables 2/	86,350		28,666,000 cwt	1		
Citrus	18,000		6,813,000 ctn	1		

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

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

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 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, and Wage Rates, By Survey Week, January 2000-April 2005 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					
	1,000	1,000	1,000	Hours per Week	Dollars per Hour	Dollars per Hour	Dollars per Hour	Dollars per Hour
<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
July 7-13	17	14	3	42.8	7.15	8.11	7.43	8.03
October 6-12	19	16	3	45.7	7.07	8.24	7.42	8.25
<u>2003</u>								
January 12-18	22	20	2	47.2	6.92	8.22	7.48	8.12
April 6-12	16	15	1	47.3	7.10	8.24	7.52	7.93
July 6-12	18	16	2	47.7	7.11	8.41	7.55	8.07
October 12-18	18	15	3	47.9	7.16	8.73	7.63	8.18
<u>2004</u>								
January 11-17	16	15	1	44.9	7.44	7.98	7.69	8.37
April 11-17	17	16	1	45.7	7.55	8.20	7.81	8.37
July 11-17	24	21	3	45.0	7.45	8.24	7.73	8.34
October 10-16	23	19	4	44.0	7.03	8.04	7.36	7.75
<u>2005</u>								
January 9-15	19	17	2	45.2	7.70	8.41	8.02	8.61
April 10-16	18	17	1	44.8	7.95	9.40	8.51	9.18

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

Upland Cotton: Estimated Percentage Planted to Specified Varieties 1/

Variety	2000	2001	2002	2003	2004
	----- Percent -----				
Deltapine DP 449 BG/RR				37.09	33.60
Deltapine DP 448 B			6.75	0.71	10.43
Deltapine DP 555 BG/RR			0.44	4.26	7.71
Stoneville ST 5599 BR				2.99	5.69
Deltapine DP 565		3.06	0.77	0.25	4.25
Deltapine DP 655 B/RR	6.13	8.58	8.49	2.87	3.74
Deltapine DP 388	1.34	3.03	0.34	1.59	3.69
Stoneville BXN 49B			0.12	1.38	2.73
Stoneville AP 7126			2/	0.77	2.32
Bayer CropScience-Fibermax FM 989 BR			1.62	1.53	1.79
Deltapine DP 5690 RR	1.86	7.46	7.36	1.74	1.75
Deltapine DP 5415 RR	3.98	3.05	6.45	0.05	1.75
Deltapine DP 451 B/RR		3.83	7.23	1.63	1.73
Deltapine NuCOTN 33 B	26.31	13.09	8.08	1.50	1.16
Deltapine DP 436 RR	0.55	0.90	0.81	0.83	0.83
Bayer CropScience-Fibermax FM 989 RR			0.85	1.30	0.69
Sure-Grow SG 96				0.45	0.55
Stoneville ST 4892 BR	1.63	2.16	0.10	2.84	0.53
Paymaster PM 1560 BG/RR		4.93	0.10	0.15	0.47
Stoneville ST 474	1.20	1.57	0.24	0.11	0.46
Stoneville ST 457			0.07	2.78	0.45
Stoneville ST 5303R				2.05	0.32
Sure-Grow SG 821	0.71		0.10	0.25	0.22
Stoneville ST 4691B		2.05	0.38	2.91	0.20
Deltapine DP 20 B	4.25	6.04	4.03	0.29	0.19
AZ Cotton Growers AG 3601			4.03	2.49	0.13
Sure-Grow SG 747	1.24		0.07	0.08	0.10
Deltapine DP 422 B/RR		5.68	0.37	15.70	
Sure-Grow SG 125 BR	1.52	0.86	0.27	0.70	
Deltapine DP 5690	2/	4.60	4.24	0.68	
Stoneville AP 9257		0.71	2/	0.65	
Acala 1517-77 BR			4.07	0.23	
Deltapine 50	1.83		4.34	0.21	
Agripro AP 7115	0.55	1.75	0.07	0.10	
Deltapine DPLX 01X99R				0.09	
Stoneville ST 4793R		2.00	0.28	0.08	
Agripro AP 6101	6.39	1.25		0.07	
Deltapine DP 468 BGII/RR				0.07	
Sure-Grow SG 521R			0.08	0.06	
All Other 3/	40.51	23.40	27.85	6.47	12.52

1/ Ranked by largest percent in 2004.

2/ Less than 0.05 percent. Included in 'All Other.'

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

Pima Cotton: Estimated Percentage Planted to Specified Varieties 1/

Variety	2000	2001	2002	2003	2004
	----- Percent -----				
Deltapine DP 340 Pima		0.32	14.80	9.90	43.29
Deltapine DP HTO Pima	19.06	4.48	35.89	90.10	30.66
Public Pima S-7	73.99	88.87	39.75		20.83
Deltapine DP 744 Pima			9.15		5.23
Phytogen PHY 76 Pima			0.41		
All Other 2/	6.95	6.30			

1/ Ranked by largest percent in 2004.

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

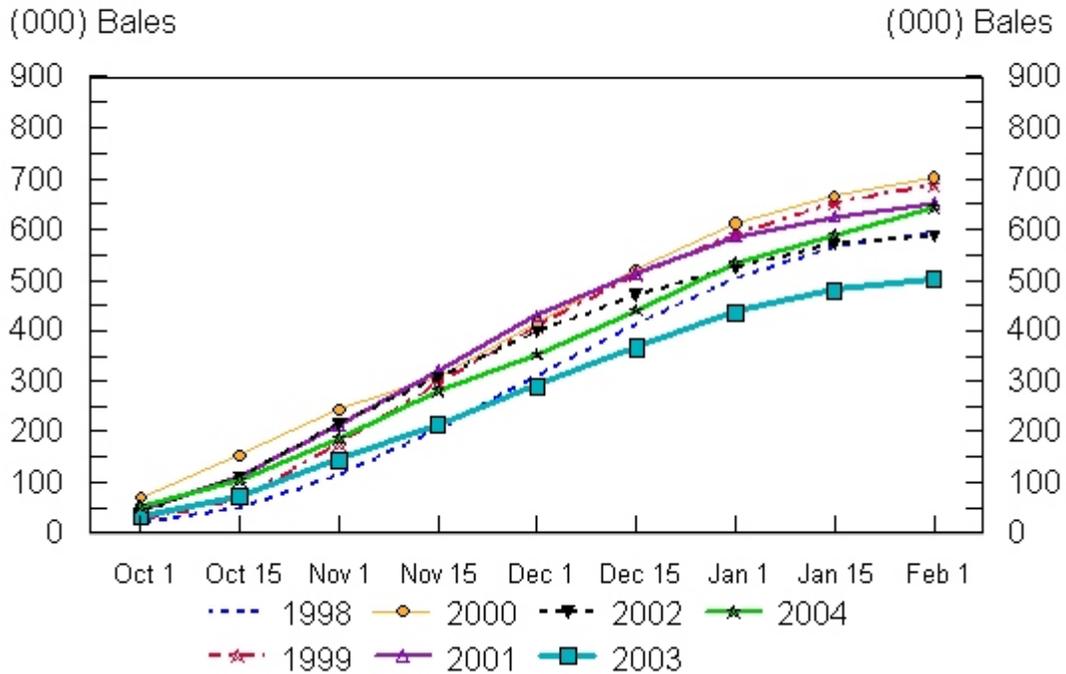
Cotton Progress

Survey Week	1998	1999	2000	2001	2002	2003	2004
	-----Percent of Acreage-----						
<u>Planted:</u>							
March 30	12	5	0	15	15	0	3
April 10	18	14	29	27	28	12	15
April 20	34	30	49	48	51	35	38
April 30	65	58	65	65	68	65	63
May 10	89	80	83	85	90	68	74
May 20	96	89	96	97	97	83	86
May 30	99	97	100	100	100	88	95
<u>Squaring:</u>							
May 30	2	9	15	15	18	14	20
June 10	27	27	39	44	45	37	36
June 20	56	58	73	68	69	47	51
June 30	78	83	87	85	88	56	67
July 10	89	95	99	98	98	72	98
July 20	98	99	100	100	100	84	100
<u>Setting Bolls:</u>							
June 20	3	10	15	20	20	5	10
June 30	12	19	35	35	40	15	22
July 10	21	44	52	55	64	40	48
July 20	38	60	77	74	80	65	70
July 30	97	84	94	96	97	80	85
August 10	100	100	100	100	100	90	100
<u>Open Bolls:</u>							
August 10	3	8	24	25	27	16	12
August 20	17	20	58	42	48	36	42
August 30	38	43	69	67	66	50	61
September 10	73	78	88	89	92	75	80
September 20	90	92	98	95	97	94	94
September 30	94	98	100	99	100	99	98
October 10	97	100		100		99	99
<u>Harvested:</u>							
September 10	2	0	4	5	4	0	0
September 20	7	3	12	10	12	3	6
September 30	11	7	20	16	19	9	14
October 10	16	13	29	26	28	13	20
October 20	30	25	44	41	40	23	27
October 30	50	40	56	57	58	38	49
November 10	65	56	68	66	68	55	60
November 20	78	70	84	77	79	63	69
November 30	83	82	91	85	87	74	76
December 10	86	87	98	92	94	87	79
December 20	94	95	100	97	97	93	90
December 30	96	99		99	99	99	95
January 10	99	100		100	100	100	99

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-----			
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
2002	579,400	598,450	592,900	2002	16,800	17,450	16,600
2003	509,600	525,400	531,550	2003	4,400	4,600	4,400
2004	673,050	692,800	702,100	2004	5,300	5,500	5,350

All Cotton Running Bales Ginned 1998-2004



Pesticide Use by Type, 2004 1/

Active Ingredient	Acres Treated	Pounds Applied	Active Ingredient	Acres Treated	Pounds Applied
Insecticides			Herbicides		
Acephate	67,276	55,505	2,4-D	7,316	4,028
Bifenthrin	18,964	1,380	2,4-DB, Dimeth. salt	6,849	2,425
Bt (Bacillus thur.)	2,697	N/A	2,4-D, Dimeth. salt	5,193	3,570
Buprofezin	3,910	1,356	Acifluorfen	8,100	1,007
Carbaryl	1,342	1,228	Atrazine	7,060	7,532
Carbofuran	14,693	5,566	Benefin	21,253	24,852
Chlorpyrifos	137,997	92,830	Bensulide	21,560	105,327
Cyfluthrin	66,559	2,716	Bentazon	8,100	4,510
Diazinon	20,121	10,262	Bromoxynil	15,922	7,354
Dicofol	4,179	5,252	Clethodim	22,499	4,155
Dimethoate	58,870	37,303	Dicamba	14,082	2,575
Endosulfan	28,660	24,943	EPTC	920	2,895
Esfenvalerate	24,331	1,020	Glyphosate	59,039	61,188
Fenpropathrin	8,977	1,834	Imazethapyr	19,530	1,309
Imidacloprid	16,492	1,307	Lactofen	46,405	4,092
Indoxacarb	61,090	2,718	MCPA	17,967	11,409
Kaolin	1,534	16,386	Pendimethalin	22,841	20,856
Lambda-cyhalothrin	41,137	1,232	Prometryn	7,128	5,339
Malathion	45,619	58,041	Pronamide	4,608	3,547
Methomyl	55,413	35,102	S-Metolachlor	3,645	2,117
Methyl parathion	2,087	1,445	Sethoxydim	8,171	2,265
Oxamyl	24,290	19,722	Simazine	655	1,048
Permethrin	13,835	2,355	Tralkoxydim	6,175	1,436
Petroleum distillate	5,659	37,397	Trifluralin	49,958	80,016
Phorate	835	1,166	Other herbicides	63,011	4,046
Propargite	5,834	13,100			
Pyriproxyfen	56,101	3,090			
Spinosad	134,148	10,399	Other products		
Zeta-cypermethrin	162,252	7,027	Bacillus cereus	36,151	N/A
Other insecticides	28,383	3,631	Chloropicrin	3,894	N/A
			Dichloropropene	10,051	705,477
			Diuron	121,831	8,685
			Ethephon	46,783	29,468
			Mepiquat chloride	84,836	3,143
			Mepiquat Pentaborate	8,918	1,021
			Metam-sodium	5,770	273,096
			Monocarbamide dihyd.	28,310	49,847
			Paraquat	42,251	20,139
			Sodium chlorate	47,304	225,534
			Thidiazuron	118,764	8,097
			Tribufos	14,084	11,879
Fungicides					
Azoxystrobin	6,261	66,225			
Boscalid	9,823	4,339			
Chlorothalonil	2,222	11,303			
Copper hydroxide	1,604	1,587			
Dimethomorph	8,877	1,717			
Fosetyl-al	2,213	6,019			
Iprodione	17,033	16,161			
Mancozeb	4,440	6,029			
Maneb	57,005	72,335			
Mefenoxam	7,821	2,752			
Neem oil, clar. hyd.	1,758	1,808			
Sulfur	19,397	92,116			
Vinclozolin	8,293	8,178			
Other fungicides	26,222	5,194			

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

Chemical Applications on Lettuce

The NASS Arizona Field Office 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 NASS Arizona Field Office 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 2004 on

lettuce grown in Arizona. This survey is conducted every other year.

Arizona lettuce growers applied herbicides to 55 percent of the 47,900 acres planted to head lettuce. Pronamide, Bensulide, and Benefin were the most common at 35, 32, and 29 percent, respectively. Insecticides were more widely used and applied to 94 percent of the planted acreage. A wide range of insecticides was used which included: zeta-cypermethrin on 79 percent of the planted acres; spinosad on 73 percent, and imidacloprid on 58 percent of the acres. Fungicides were applied to 47 percent of the acreage. Maneb was the most used fungicide, at 35 percent of the planted acreage.

Arizona lettuce growers applied herbicides to 66 percent of the 24,400 acres of romaine and leaf lettuce. Pronamide was applied to 53 percent of the acreage and Bensulide was applied to 32 percent of the acreage. Insecticides were applied to 97 percent of the acreage and zeta-cypermethrin and spinosad were the leading insecticides used at 75 and 77 percent, respectively. Fungicides were applied to 43 percent of the planted acreage. Maneb was the most used fungicide, at 40 percent of the planted acreage.

Lettuce: Agricultural Chemical Applications, 2004

Active Ingredient	-----Head Lettuce 1/-----					-----Other Lettuce 2/-----				
	Area Applied	Applica-tions	Rate per Applica-tion	Rate per Crop Year	Total Applied	Area Applied	Applica-tions	Rate per Applica-tion	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		1,000 Pounds	Percent	Number	Pounds per Acre		1,000 Pounds
Herbicides:										
Acifluorfen	1	1.0	0.12	0.13	0.1	3	1.0	0.12	0.12	0.1
Benefin	29	1.2	1.23	1.44	19.7					
Bensulide	32	1.0	4.24	4.25	64.9	32	1.0	5.04	5.05	39.9
Bentazon	1	1.0	0.56	0.58	0.4	3	1.0	0.55	0.56	0.4
Pronamide	35	1.1	0.76	0.86	14.3	53	1.0	0.92	0.94	12.2
Insecticides:										
Acephate	16	1.1	0.71	0.77	6.0					
Benzoic acid	39	1.0	0.15	0.16	3.0	23	1.0	0.14	0.15	0.8
Cyfluthrin	18	1.3	0.04	0.05	0.5	41	1.2	0.04	0.05	0.5
Diazinon	26	1.2	0.59	0.69	8.7	26	1.0	0.49	0.49	3.1
Dimethoate	19	1.3	0.23	0.30	2.7	13	1.0	0.24	0.24	0.8
Emamectin benzoate	6	1.0	0.01	0.01	3/	4	1.0	0.01	0.01	3/
Endosulfan	20	1.0	0.91	0.94	9.1	24	1.1	0.93	0.98	5.7
Esfenvalerate	12	1.0	0.04	0.04	0.3					
Imidacloprid	58	1.1	0.24	0.27	7.5	73	1.1	0.17	0.18	3.3
Indoxacarb	18	1.1	0.07	0.08	0.7	8	1.2	0.08	0.09	0.2
Lambda-cyhalothrin	4	1.0	0.03	0.03	0.1	6	1.1	0.03	0.03	3/
Malathion	4	1.1	1.79	1.93	4.1					
Methomyl	51	1.1	0.69	0.79	19.4	69	1.5	0.68	1.01	16.9
Permethrin	32	1.1	0.17	0.18	2.8	45	1.4	0.17	0.23	2.6
Pymetrozine	1	1.0	0.09	0.09	3/	9	1.0	0.08	0.09	0.2
Spinosad	73	1.9	0.08	0.15	5.1	77	1.8	0.08	0.14	2.6
Zeta-cypermethrin	79	1.9	0.05	0.08	3.2	75	1.9	0.05	0.09	1.6
Fungicides:										
Coniothyrium minitans	5	1.0	0.10	0.10	0.2					
Dimethomorph	4	1.2	0.19	0.23	0.4	3	1.0	0.20	0.20	0.2
Iprodione	17	1.1	0.98	1.08	9.0	12	1.1	0.99	1.07	3.0
Maneb	35	1.2	1.28	1.49	25.0	40	1.0	1.32	1.36	13.1
Vinclozolin	10	1.0	0.95	0.98	4.9					

1/ 47,900 planted acres.

2/ 24,400 planted acres.

3/ Total applied is less than 50 pounds.

Weather Effects on Arizona Agriculture in 2004

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. Arizona's wide spectrum of climate and terrain support a remarkable agricultural diversity. Virtually all crops in Arizona are irrigated, meaning yield variability is less influenced by rainfall here than in the rain-dependent agricultural states. Weather conditions are still important to crop farmers in making planting and harvesting decisions. The highest recorded temperature in 2004 was 115 degrees at Parker on August 9 and 10. Flagstaff recorded the lowest temperature of 4 degrees below zero on February 6.

January: Alfalfa condition was fair to excellent. Range and pasture conditions ranged from very poor to excellent and then began to deteriorate over the month. Livestock was in fair to good condition, stock water was adequate, soil moisture was short, and insect damage was none to light. Temperatures were below normal for the month ranging from a high of 82 degrees to a low of -3 degrees. Excluding the first week, there was slight rain throughout the month.

February: During the first week of February small grain (barley and durum wheat) planting was virtually complete. Emergence was completed by week two. Alfalfa, range and pasture remained the same as January. Temperatures continued to stay below normal with a high of 85 degrees and a low of -4 degrees. Much needed precipitation fell towards the end of the month.

March: The first week of March brought heavy rains. Temperatures also saw triple digits for the first time of the year. Temperatures ranged from a high of 102 degrees to a low of 8 degrees. Alfalfa, range and pasture continued the same as the previous months. Cotton planting began the last week of March.

April: Conditions for each crop continued to stay the same. Heavy rains fell the first week of April while the rest of the month saw traces of rain. Temperatures were above average ranging from a high of 106 degrees to a low of 0 degrees.

May: Alfalfa, range and pasture conditions remained the same as the previous month. Small grain (barley and durum wheat) harvest began the third week as virtually all acreage had headed. One quarter of the small grain harvest was done by the end of the month. Temperatures were above normal ranging from 105 to 25 degrees. No rain was reported for May.

June: Cotton planting was completed by week one while one third of the acreage had reached the squaring stage. Cotton bolls started to set the final week of June. Crop conditions remained the same as previous months. Temperatures were normal for the month with a high of 112 degrees and a low of 30 degrees. Week four of June brought a trace of rain, which was more than Arizona had seen in seven weeks.

July: The third week of July brought heavy rains. Small grain (barley and durum wheat) harvest was completed by week four. Temperatures were mostly below normal ranging from 114 to 33 degrees.

August: The first few weeks of August brought more rain to Arizona. Alfalfa condition remained in fair to excellent shape, and range and pasture conditions stayed in the mostly very poor to good range. Cotton bolls finished setting around the second week of August. Temperatures were above normal for the first couple weeks but below normal the last few weeks. Temperatures ranged from 115 to 40 degrees.

September: Slight rainfall continued throughout the month. Cotton condition was mostly fair to excellent. Yuma began harvesting around the third week. Cotton bolls were completely opened by the end of the month. Temperatures were above normal for the first few weeks but below normal the last two weeks. Temperatures ranged from 114 to 27 degrees.

October: October brought cooler temperatures with a high of 103 degrees during the first week and a low of 15 degrees. Heavy rains fell toward the end of the month contributing to temperatures falling into the eighties. Alfalfa and cotton conditions stayed relatively the same. Range and pasture conditions started to deteriorate. Cotton harvest was 50 percent complete by month's end.

November: Temperatures continued to get cooler with a high of 87 degrees and a low of 16 degrees. Scattered showers popped up throughout the month. Wet conditions slowed cotton harvest.

December: Traces of rain were seen through the month. Alfalfa, range and pasture conditions stayed nearly the same as they had throughout the year. By the end of the month, cotton harvest was virtually complete. Temperatures were normal for this time of year, with a high of 80 degrees to a low of 0 degrees.

Mean Monthly Temperature: 2004 and Long Term Average 1/

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	----- Degrees Fahrenheit -----												
Canyon de Chelly	32.6	35.6	51.5	54.3	65.3	73.8	77.6	74.1	65.7	54.6	41.4	33.3	55.0
	32.0	38.0	45.7	53.2	62.2	71.7	77.2	75.3	67.2	54.9	42.1	32.5	54.3
Flagstaff	28.9	27.2	42.7	42.7	52.6	60.0	64.6	62.4	55.9	44.5	34.7	31.4	45.6
	29.7	32.2	36.6	42.9	50.8	60.1	66.1	64.4	57.8	47.1	36.5	30.2	46.2
Grand Canyon	33.2	29.9	45.9	45.9	55.4	64.2	67.1	65.1	59.1	47.2	37.2	34.9	48.8
	30.4	33.5	38.0	44.1	52.4	61.5	67.0	65.3	59.0	48.3	37.6	31.5	47.4
Winslow	34.4	36.5	52.5	53.2	64.5	72.3	76.8	73.9	66.5	55.5	43.1	35.1	55.4
	34.2	40.0	46.3	53.4	62.2	72.1	77.5	75.6	68.2	55.9	43.2	34.1	55.2
Prescott	37.7	36.7	52.5	52.0	62.6	70.5	74.4	71.5	66.2	54.2	42.3	38.5	54.9
	37.1	39.9	43.8	50.2	58.3	67.9	73.4	71.4	65.5	55.3	44.1	37.5	53.7
Payson	40.1	39.3	53.9	53.5	62.7	69.4	73.0	70.2	66.0	55.3	44.6	41.3	55.8
	39.9	43.0	46.9	52.9	60.7	69.8	75.4	74.1	68.0	57.6	46.3	40.1	56.2
Parker	M	57.0	73.6	76.8	M	91.3	M	94.3	M	74.0	M	55.9	M
	M	58.7	63.8	70.7	M	87.7	M	92.3	M	74.6	M	53.9	M
Yuma	56.9	57.5	74.2	73.5	82.1	88.1	94.3	93.7	86.9	73.5	60.0	55.3	74.7
	56.0	60.3	65.0	71.4	78.7	87.8	93.1	92.6	87.0	75.6	62.8	55.3	73.8
Casa Grande	53.3	51.5	68.1	68.8	79.0	85.8	90.9	88.1	83.7	70.8	57.6	51.1	70.7
	50.7	54.6	59.6	66.9	76.0	85.1	90.4	88.7	82.9	71.1	57.6	50.4	69.5
Gila Bend	56.3	55.9	72.9	72.6	82.0	88.5	93.8	92.8	87.5	73.1	59.8	54.5	74.1
	55.0	59.2	64.0	71.0	79.4	88.6	94.1	93.0	87.4	75.3	62.5	55.0	73.7
Phoenix	57.5	55.8	72.3	72.7	83.4	91.2	94.5	92.7	88.1	75.1	61.0	56.0	75.0
	54.2	58.2	62.7	70.2	79.1	88.6	92.8	91.4	86.0	74.6	61.6	54.3	72.8
Douglas/Bisbee	47.3	45.6	59.5	60.0	71.2	78.3	80.1	77.5	72.9	64.2	49.4	46.3	62.7
	45.8	49.2	53.9	60.3	68.3	77.2	79.0	77.3	73.5	63.6	52.5	45.9	62.2
Safford	46.5	45.6	59.6	62.4	73.4	79.8	81.5	78.7	74.1	64.5	51.0	44.2	63.4
	44.6	49.0	54.5	61.4	70.1	79.5	83.2	81.3	75.7	64.7	52.1	44.4	63.4
Tucson	52.9	50.4	66.0	66.3	76.2	83.4	86.7	84.8	80.6	68.9	56.4	51.7	68.7
	50.6	53.8	58.3	64.6	73.1	82.4	86.3	84.9	80.4	69.4	57.3	50.8	67.7
Willcox	46.6	45.2	58.8	59.8	70.5	76.7	80.0	76.5	71.1	62.4	49.0	43.7	61.7
	44.1	47.7	52.5	58.8	66.7	75.5	79.5	77.8	72.4	61.7	50.3	43.8	60.9

1/ Top row 2004, bottom row long-term average. M - Missing Source: United States Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data

Total Precipitation: 2004 and Long-Term Average 1/

Station	-----Inches-----												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Canyon de Chelly	0.37	0.57	0.21	1.24	0.00	0.44	0.04	0.26	2.66	1.00	1.11	0.82	8.72
	0.81	0.64	0.73	0.58	0.57	0.33	1.09	1.33	0.92	1.06	0.82	M	M
Flagstaff	0.76	1.06	0.74	1.81	0.00	0.02	1.47	4.71	1.76	3.51	3.10	4.67	23.61
	2.18	2.56	2.62	1.29	0.80	0.43	2.40	2.89	2.12	1.93	1.86	1.83	22.91
Grand Canyon	0.99	1.64	0.26	1.82	0.00	0.34	3.16	1.70	3.26	5.31	2.72	1.53	22.73
	1.58	1.67	1.95	1.07	0.63	0.47	1.96	2.04	1.40	1.35	1.28	M	M
Winslow	0.39	T	0.21	0.73	0.00	0.24	0.51	1.12	1.16	0.66	0.64	1.23	6.89
	0.46	0.53	0.61	0.27	0.36	0.30	1.18	1.31	1.02	0.90	0.55	0.54	8.03
Prescott	0.47	1.10	0.38	2.11	0.00	0.00	2.47	1.56	1.16	3.45	2.64	2.44	17.78
	1.58	1.87	1.91	0.76	0.64	0.40	2.87	3.28	2.07	1.28	1.25	1.28	19.19
Payson	0.71	1.61	0.70	1.91	0.00	T	6.56	1.91	4.04	2.80	2.28	5.01	27.53
	2.33	2.34	2.68	1.15	0.66	0.37	2.42	2.97	1.81	M	1.70	1.75	M
Parker	M	0.72	0.13	0.63	0.00	0.00	0.00	0.06	1.15	2.22	0.96	0.40	M
	M	0.70	0.65	0.17	M	0.02	0.27	0.61	0.57	0.32	0.33	0.40	M
Yuma	0.28	0.38	0.35	0.03	0.00	0.00	0.00	0.98	1.07	1.88	0.47	1.82	7.26
	0.46	0.41	0.36	0.16	0.04	0.06	0.25	0.63	0.45	0.33	0.23	0.42	3.80
Casa Grande	1.23	1.06	0.82	0.62	0.00	0.00	0.45	1.79	0.61	0.65	0.40	1.25	8.88
	0.91	0.95	1.20	0.34	0.21	0.11	0.98	1.35	0.79	0.92	0.76	1.09	9.61
Gila Bend	0.60	0.86	0.29	1.10	0.00	0.00	1.27	0.51	M	1.30	0.66	1.54	M
	0.62	0.87	0.72	0.20	0.15	0.04	0.76	1.20	M	0.52	0.56	0.84	M
Phoenix	0.82	1.02	1.28	0.90	0.00	0.00	0.59	0.36	0.15	0.78	0.52	1.56	7.98
	0.83	0.77	1.07	0.25	0.16	0.09	0.99	0.94	0.75	0.79	0.73	0.92	8.29
Douglas/Bisbee	0.44	0.60	1.50	0.54	T	T	1.25	2.10	1.98	0.42	0.68	0.53	10.04
	0.75	0.64	0.46	0.20	0.33	0.63	3.14	2.88	1.63	1.30	0.74	1.06	13.76
Safford	0.74	0.36	1.71	0.99	0.01	T	2.49	1.46	0.47	0.70	1.28	0.61	10.82
	0.74	0.78	0.61	0.22	0.27	0.31	1.45	1.72	1.12	1.10	0.56	0.91	9.79
Tucson	1.25	0.57	1.12	1.21	T	T	0.86	0.80	1.29	0.67	0.74	0.75	9.26
	1.07	1.07	1.01	0.37	0.21	0.25	1.82	2.10	1.18	1.26	0.81	1.25	12.40
Willcox	1.27	0.84	1.49	2.21	0.00	0.06	2.04	3.20	1.32	0.71	0.61	0.88	14.63
	1.11	0.95	0.68	0.25	0.35	0.40	2.36	2.59	1.27	1.36	0.73	1.30	13.35

1/ Top row 2004, bottom row long-term average. 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	----2000----		----2001----		----2002----		----2003----		----2004----	
	Last in Spring	First in Fall								
Canyon de Chelly	May 13	Sept 25	May 4	Oct 11	May 22	Oct 4	May 11	Oct 26	May 1	Oct 23
Flagstaff	June 11	Sept 25	June 15	Sept 9	May 25	Oct 3	May 12	Oct 4	June 11	Sept 5
Grand Canyon	May 12	Sept 24	June 14	Oct 10	May 25	Sept 30	May 12	Oct 26	June 11	Sept 22
Winslow	May 13	Oct 14	May 4	Oct 11	Apr 22	Oct 4	May 10	Oct 25	Apr 30	Oct 14
Prescott	May 12	Oct 12	May 4	Nov 14	Apr 21	Nov 1	May 10	Oct 26	Apr 11	Oct 23
Payson	Apr 19	Oct 31	Apr 23	Nov 14	May 2	Oct 3	May 10	Nov 4	Apr 19	Oct 23
Parker	Jan 9	M	M	M	M	M	M	M	M	M
Yuma	1/	1/	1/	Dec 14	Feb 3	Dec 24	1/	Dec 29	1/	1/
Casa Grande	Jan 13	Nov 8	Feb 17	Nov 27	Mar 17	Dec 19	Feb 10	Nov 23	Feb 15	Nov 29
Gila Bend	Jan 11	Nov 18	M	Dec 16	Feb 5	Dec 19	Feb 6	Nov 24	Feb 14	Nov 30
Phoenix	Jan 3	1/	1/	1/	1/	1/	1/	Dec 28	1/	1/
Douglas	Apr 1	Nov 8	Apr 13	Nov 15	Apr 21	Nov 5	Apr 6	Oct 27	Mar 6	Nov 2
Safford	Mar 11	Nov 1	Apr 11	Nov 24	Apr 21	Nov 5	Mar 7	Nov 4	Mar 6	Nov 2
Tucson	Jan 9	Nov 18	Feb 16	Nov 27	Mar 3	Dec 19	Feb 10	Nov 23	Feb 14	Nov 30
Willcox	Apr 1	Oct 31	Apr 13	Nov 22	Apr 21	Oct 4	Apr 16	Nov 4	Mar 6	Nov 2

1/ No low temperature of 32° or less. M - Missing.

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	Forest Service	Bureau of Land Management	State of Arizona	Indian Reservations	Individual or Corporate 2/	Other Public Lands 3/	Total Area 4/	-----Area of-----	
								Land	Water 5/
-----1,000 Acres-----									
Apache	493	109	662	4,729	1,024	154	7,171	7,164	7
Cochise	490	376	1,371	0	1,569	142	3,948	3,948	0
Coconino	3,269	612	1,137	5,447	688	762	11,915	11,898	17
Gila	1,705	65	31	1,159	71	20	3,051	3,034	17
Graham	396	760	497	1,072	235	3	2,963	2,960	3
Greenlee	751	172	172	0	81	6	1,182	1,182	0
La Paz	0	1,691	259	226	152	552	2,880	2,873	7
Maricopa	658	2,431	650	264	1,833	53	5,889	5,867	22
Mohave	5	5,234	582	544	1,493	662	8,520	8,443	77
Navajo	488	88	370	3,489	1,907	28	6,370	6,368	2
Pima	390	363	861	2,491	823	951	5,879	5,879	0
Pinal	223	290	1,206	774	748	196	3,437	3,434	3
Santa Cruz	418	4	61	0	298	11	792	792	0
Yavapai	1,969	567	1,264	8	1,327	64	5,199	5,196	3
Yuma	0	1,474	189	9	454	1,403	3,529	3,527	2
Total	11,255	14,236	9,313	20,212	12,703	5,007	72,725	72,565	160

County	Forest Service	Bureau of Land Management	State of Arizona	Indian Reservations	Individual or Corporate 2/	Other Public Lands 3/	-----Percent of Total Area-----	
							Land	Water 5/
-----Percent of Total Area-----								
Apache	7	2	9	66	14	2		
Cochise	12	10	35	0	40	4		
Coconino	27	5	10	46	6	6		
Gila	56	2	1	38	2	1		
Graham	13	26	17	36	8	6/		
Greenlee	64	15	15	0	7	1		
La Paz	0	59	9	8	5	19		
Maricopa	11	41	11	4	31	1		
Mohave	6/	61	7	6	18	8		
Navajo	8	1	6	55	30	6/		
Pima	7	6	15	42	14	16		
Pinal	6	8	35	23	22	6		
Santa Cruz	53	1	8	0	38	1		
Yavapai	38	11	24	6/	26	1		
Yuma	0	42	5	6/	13	40		
Total	15	20	13	28	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, 2000.

5/ National Resources Inventory 1997, USDA NRCS.

6/ Less than 0.5 percent.

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	Arizona's Rank
General:												
Number of Farms & Ranches 2004	Number	TX 229,000	MO 106,000	IA 89,700	KY 85,000	TN 85,000	OK 83,500	MN 79,800	OH 77,300	CA 77,000	WI 76,500	38 10,200
Land in Farms & Ranches 2004	1,000 Acres	TX 130,000	MT 60,100	KS 47,200	NE 45,900	NM 44,700	SD 43,800	ND 39,400	WY 34,440	OK 33,700	IA 31,700	16 26,400
Cash Receipts 2004 (Preliminary)	Million Dollars	CA 31,835	TX 16,498	IA 14,653	NE 11,780	MN 9,795	IL 9,708	KS 9,503	NC 8,210	WI 6,864	FL 6,844	29 3,066
Field Crops:												
Pima cotton production	1,000 Bales	CA 683	TX 38	NM 19	AZ 5.6							4 5.6
Upland cotton production	1,000 Bales	TX 7,740	MS 2,346	AR 2,089	GA 1,797	CA 1,790	NC 1,360	TN 984	LA 885	MO 830	AL 814	11 723
Cottonseed production	1,000 Tons	TX 2,939	CA 902	MS 804	AR 734	GA 560	NC 447	TN 336	AZ 302	LA 295	AL 282	8 302
Durum wheat production	1,000 Tons	ND 1,584	MT 540	AZ 288	CA 270	SD 14	MN 2					3 288
Winter wheat production	1,000 Tons	KS 9,435	OK 4,935	WA 3,518	TX 3,255	MT 2,005	ID 1,890	NE 1,832	SD 1,688	OH 1,655	IL 1,593	40 11
Corn for grain production	1,000 Tons	IA 62,843	IL 58,464	NE 36,952	MN 31,387	IN 26,013	SD 15,106	OH 13,759	MO 13,064	KS 12,096	WI 9,901	36 136
Barley production	1,000 Tons	ND 2,202	ID 1,435	MT 1,175	WA 412	CO 218	MN 188	WY 166	OR 116	AZ 100	CA 97	9 100
Alfalfa hay production	1,000 Tons	CA 7,350	IA 5,460	MN 4,725	SD 4,725	ID 4,720	NE 4,438	WI 4,160	KS 3,800	MT 3,220	MI 2,720	15 1,968
Other hay production	1,000 Tons	TX 11,440	MO 7,900	KY 5,040	TN 4,750	OK 4,590	KS 4,080	AR 3,500	VA 2,832	PA 2,784	AL 2,295	43 151
Potatoes production	1,000 Cwt	ID 131,970	WA 93,810	WI 30,450	ND 26,765	CO 23,148	OR 19,775	ME 19,220	MN 18,920	CA 15,439	MI 13,650	19 1,767
Principal field crops harvested acreage	1,000 Acres	IA 24,544	IL 23,390	KS 20,892	ND 19,537	TX 19,178	MN 19,155	NE 18,261	SD 16,408	MO 13,913	IN 12,309	38 733
Fruits:												
Lemons production	1,000 Ctns	CA 36,000	AZ 6,000									2 6,000
Oranges production	1,000 Ctns	FL 484,000	CA 104,000	TX 3,300	AZ 940							4 940
Grapefruit production	1,000 Ctns	FL 81,800	TX 11,400	CA 10,800	AZ 280							4 280
Tangerines production	1,000 Ctns	FL 13,000	CA 5,400	AZ 1,380								3 1,380
Grapes Utilized production	1,000 Tons	CA 5,615	WA 267	NY 142	PA 86.8	MI 58	OR 19.4	TX 8.5	OH 4.8	AZ 4.0	NC 3.5	9 4.0
Apples Utilized production	Million Pounds	WA 6,050	NY 1,280	MI 760	PA 400	CA 380	VA 297	OR 160	NC 132	ID 90	OH 90	18 37

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	Arizona's Rank
Vegetables:												
Head lettuce												
production	1,000 Cwt	CA	AZ	CO	NJ							2
		52,125	16,975	704	164							16,975
Leaf lettuce												
production	1,000 Cwt	CA	AZ									2
		10,810	2,100									2,100
Romaine lettuce												
production	1,000 Cwt	CA	AZ									2
		20,480	6,364									6,364
Cauliflower												
production	1,000 Cwt	CA	AZ	NY								2
		5,940	1,104	25								1,104
Broccoli												
production	1,000 Cwt	CA	AZ									2
		19,200	1,535									1,535
Spring onions												
production	1,000 Cwt	TX	GA	CA	AZ							4
		3,875	3,770	3,586	800							800
Cabbage												
production	1,000 Cwt	CA	NY	TX	FL	GA	AZ	CO	NC	WI	OH	6
		5,576	3,710	3,237	2,812	2,500	1,666	1,584	1,120	630	595	1,666
Spinach												
production	1,000 Cwt	CA	AZ	TX	NJ							2
		4,760	1,050	250	171							1,050
Peppers, chile												
production	1,000 Cwt	NM	CA	AZ	TX							3
		2,918	1,310	360	165							360
Cantaloupe												
production	1,000 Cwt	CA	AZ	TX	GA	IN	CO	SC	PA	MD		2
		12,750	4,248	1,200	990	500	272	154	99	61		4,248
Honeydews												
production	1,000 Cwt	CA	AZ	TX								2
		3,938	813	338								813
Watermelons												
production	1,000 Cwt	FL	CA	TX	GA	AZ	IN	SC	NC	MO	DE	5
		8,000	6,885	6,050	3,795	2,944	2,448	1,470	1,050	924	798	2,944
Principal vegetables												
harvested acres	1,000 Acres	CA	FL	GA	AZ	NY	TX	MI	NC	WA	PA	4
		844,700	185,800	135,700	130,900	77,800	74,600	64,800	43,300	40,800	34,800	130,900
Livestock:												
All cattle & calves												
January 1, 2005	1,000 Head	TX	KS	NE	CA	OK	MO	SD	IA	WI	CO	32
		13,800	6,650	6,350	5,400	5,400	4,450	3,750	3,600	3,350	2,500	910
Cattle on feed												
January 1, 2005	1,000 Head	TX	NE	KS	CO	IA	CA	SD	OK	AZ	ID	9
		2,720	2,470	2,460	1,100	920	535	400	355	335	300	335
Calf crop												
2004	1,000 Head	TX	CA	MO	OK	NE	SD	KS	MT	WI	IA	36
		5,000	2,070	2,060	1,920	1,800	1,740	1,520	1,520	1,320	1,100	275
Cows have calved												
January 1, 2005	1,000 Head	TX	CA	MO	OK	NE	SD	KS	WI	MT	KY/IA	36
		5,750	2,460	2,280	2,130	1,970	1,800	1,660	1,480	1,450	1,200	340
All sheep & lambs												
January 1, 2005	1,000 Head	TX	CA	WY	SD	CO	MT	ID	UT	IA	OR	16
		1,070	670	450	375	365	305	270	270	245	225	100
Angora goats												
January 1, 2005	1,000 Head	TX	AZ	NM								2
		210	23	10								23
Hogs and pigs												
December 1, 2004	1,000 Head	IA	NC	MIN	IL	IN	MO	NE	OK	KS	OH	29
		16,200	9,800	6,500	4,050	3,150	2,900	2,850	2,390	1,710	1,450	150
Honey production												
total produced	1,000 Pounds	ND	SD	FL	CA	MT	TX	TX	ID	WI	NE	21
		30,420	22,575	20,090	17,550	10,780	10,125	8,816	6,300	5,848	4,539	1,760
Milk production												
total produced	Million Pounds	CA	WI	NY	PA	ID	MIN	NM	MI	TX	WA	13
		36,465	22,085	11,650	10,062	9,093	8,102	6,710	6,315	6,009	5,416	3,646

Price Changes Following USDA Crop Production Reports 2001-2005

Date		Price 1/			Price Change	
		Prior Closing	Day After	Week After	Day After	Week After
Upland Cotton		Cents Per Pound			Points Per Pound	
Aug	2001	37.04	35.04	35.43	-200	-161
Sep	2001	33.71	33.00	32.66	-71	-105
Oct	2001	29.09	29.01	28.20	-8	-89
Nov	2001	29.50	29.99	31.87	+49	+237
Dec	2001	31.78	32.61	33.04	+83	+126
Jan	2002	32.68	32.35	33.33	-33	+65
Aug	2002	38.64	39.74	39.04	+110	+40
Sep	2002	38.08	36.88	38.00	-120	-8
Oct	2002	38.49	37.89	39.17	-60	+68
Nov	2002	44.91	44.16	45.51	-75	+60
Dec	2002	44.87	46.52	46.29	+165	+142
Jan	2003	48.11	48.46	48.91	+35	+80
Aug	2003	51.93	50.99	51.07	-94	-86
Sep	2003	56.14	59.00	60.14	+286	+400
Oct	2003	64.89	66.14	69.10	+125	+421
Nov	2003	71.18	68.47	68.56	-271	-262
Dec	2003	63.65	63.96	64.23	+31	+58
Jan	2004	68.23	68.29	68.80	+6	+57
Aug	2004	43.16	41.19	45.25	-197	+209
Sep	2004	49.36	48.07	45.44	-129	-392
Oct	2004	44.09	42.35	44.48	-174	+39
Nov	2004	42.16	42.81	43.40	+65	+124
Dec	2004	41.40	40.94	42.11	-46	+71
Jan	2005	43.29	43.60	43.40	+31	+11
Wheat 2/		Dollars Per Bushel			Cents Per Bushel	
May	2001	3.34	3.42	3.50	+8	+16
Jun	2001	3.27	3.29	3.24	+2	-3
Jul	2001	3.01	3.03	3.16	+2	+15
Aug	2001	3.03	3.03	3.03	NC	NC
Ann	2001	3.12	3.10	3.04	-2	-8
May	2002	3.10	3.08	3.11	-2	+1
Jun	2002	3.40	3.48	3.54	+8	+14
Jul	2002	3.83	3.83	3.93	NC	+10
Aug	2002	4.15	4.23	4.22	+8	+7
Ann	2002	5.08	5.12	5.05	+4	-3
May	2003	3.81	3.91	3.95	+10	+14
Jun	2003	3.89	3.84	3.36	-5	-53
Jul	2003	2.99	3.02	3.16	+3	+17
Aug	2003	3.62	3.70	3.97	+8	+35
Ann	2003	3.66	3.70	3.57	+4	-9
May	2004	4.14	4.08	4.03	-6	-11
Jun	2004	3.94	3.97	3.94	+3	NC
Jul	2004	3.84	3.89	3.95	+5	+11
Aug	2004	3.53	3.47	3.48	-6	-5
Ann	2004	3.90	3.79	3.73	-11	-17

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.

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