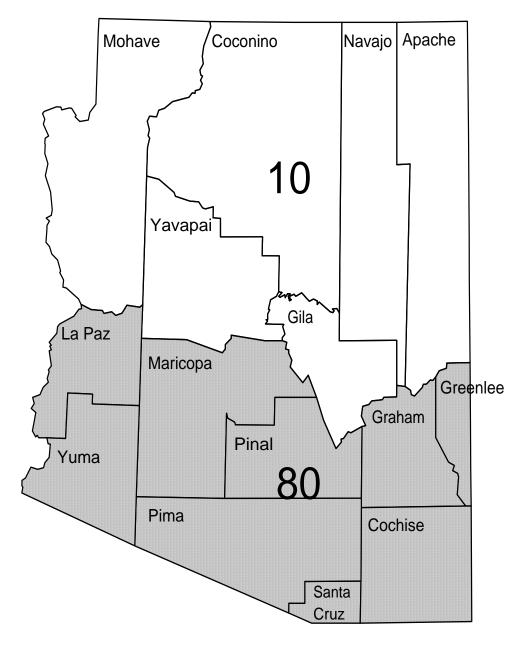
2005 Arizona Agricultural Statistics Bulletin Issued September 2006



# **Arizona Counties and Agricultural Statistics Districts**

The cover photograph:

Photo courtesy of Natural Resources Conservation Service

# Arizona Agricultural Statistics



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# 2005 Agricultural Statistics Bulletin

Arizona farmers and ranchers finally got a break in the weather for 2005. For several years prior to the Fall of 2004, farmers and ranchers were faced with higher than normal temperatures, lower than normal rainfall, varying drought conditions and less than favorable forage conditions. However, moisture levels were higher than normal through the Fall 2004 - Spring 2005 timeframe, which helped improve forage conditions and restock most reservoirs. Planting conditions were also much improved in 2005.

This year's Bulletin contains some changes, especially in the way we published our county estimates. We now tabulate our county estimates to include District and County totals. We also reduced the number of years published. I would also like to encourage you to take a look at our redesigned website at <u>www.nass.usda.gov/az</u>. We hope the new look allows you to navigate through our products more efficiently.

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 **2005 Arizona Agricultural Statistics Bulletin** will show the size and scope of one of Arizona's largest industries. 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.

## **Table of Contents**

#### Page

Cash	Receipts
------	----------

Cash Receipts: All Commodities	1
Farm Income Indicators	
Government Payments	3
Agricultural Exports	3
Farm Business Balance Sheet	4
Farm Numbers and Land in Farms	5
Livestock	
Record Highs and Lows	e
Summary	7-8
•	
Cattle	
Summary	6
Summary	>

Cattle and Calves	
County Estimates	
Cattle on Feed	
Cattle Prices	
Grazing Fees	14
6	

### Dairy

Summary	
Milk Cows and Milk Production	

#### Hogs

Summary	
Hogs and Pigs	

### Sheep

Summary	
Sheep, Lambs and Wool	

#### Goats

oouis
Summary
Angora Goats and Mohair

#### 

Honey	
Summary	25
Colonies and Production	25

#### Crops

Record Highs and Lows	26
Summary	

#### **Field Crops**

Summary	
Cotton	
Hay	
Wheat	
Barley	
Corn, Grain and Silage	
Sorghum, Grain and Silage	
Grain Stocks Facilities and Hay Stocks	

Vegetables, Melons, and Potatoes
Summary
Lettuce, Head
Broccoli41
Cauliflower
Dry Onions
Potatoes
Cantaloupes
Honeydews
Watermelons
Spinach45
Lettuce, Leaf
Lettuce, Romaine
Carrots
Cabbage
Chile Peppers
Fruits and Nuts
Summary
All Citrus
Lemons
Oranges
Grapefruit
Tangerines
Grapes
Nuts
Apples
Appies
Farm Labor
Summary
Summary
Floriculture
Summary
Summary
Number of Growers, Production & Sales
County Profiles Crops and Livestock
Crops and Livestock
Other Statistics
Usual Planting and Harvesting Dates
Upland and Pima Cotton - Varieties Planted
Cotton Progress
Cotton Running Bales Ginned and Produced
Pesticide Use
Chemical Applications on Lettuce
<b>TT</b> 7 41
Weather
Summary
Freeze Dates
Temperatures
Precipitation

1
Land Ownership Land Ownership and Administration69
Price Reactions Following Crop Reports Cotton and Wheat70
Commodities Rank by States
State Field Offices

Page

### **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	2001	2002	2003	2004	2005 2/
			1,000 Dollars		
Cotton lint, all	109,103	125,970	177,240	125,511	160,511
Cottonseed	27,550	26,415	26,037	34,394	26,458
Hay	99,721	104,963	107,040	113,038	152,097
Wheat	23,029	28,788	40,385	37,832	26,028
Barley	8,716	9,376	9,932	10,757	7,191
Corn, grain	10,469	10,353	9,212	8,814	7,335
Sorghum, grain	1,243	1,023	1,193	1,413	1,602
Oil crops	431	618	1,113	1,015	605
Potatoes	34,069	28,006	21,155	21,712	13,481
Lettuce, Head & Other	318,266	683,774	186,475	374,403	229,665
Lettuce, Leaf	75,638	146,466	65,712	95,550	116,204
Lettuce, Romaine	94,944	190,483	90,298	107,043	154,880
Onions	8,800	5,762	7,418	7,040	9,384
Cauliflower	26,550	36,950	31,920	28,960	39,693
Broccoli	45,080	81,575	40,310	50,962	49,915
Carrots	3/	3/	13,385	14,688	3/
Honeydews	13,002	11,693	14,744	13,608	22,610
Cantaloupes	70,562	61,272	87,172	75,060	99,522
Watermelons	26,755	21,912	31,329	25,584	50,920
Spinach	13,392	21,920	17,238	25,095	33,245
Cabbage	12,528	13,085	18,392	26,989	22,739
Peppers, chile	4,872	2,759	10,970	16,388	18,862
Misc. vegetables	102,722	129,565	115,566	138,831	163,940
Grapefruit	1,339	1,174	846	1,001	2,966
Oranges	5,088	3,922	1,103	4,419	1,141
Lemons	33,523	37,254	24,399	32,400	38,371
Tangerines	8,677	9,198	5,856	7,743	9,505
Apples	350	4,506	549	5,656	5,275
Grapes	8,921	7,953	8,204	1,335	550
Pecans	9,660	16,480	23,400	25,900	35,200
Misc. fruits & nuts	8,334	15,160	11,553	20,403	14,362
All other crops	133,744	150,231	159,585	152,736	179,124
Crops	1,337,077	1,988,605	1,359,762	1,606,278	1,693,353
Cattle and calves	683,361	630,507	749,854	735,031	773,700
Hogs	14,453	23,332	31,514	41,362	41,144
Sheep and lambs	6,898	5,959	8,961	8,857	8,244
Dairy products	451,731	399,789	424,680	570,381	555,621
Honey	1,827	2,586	3,377	1,954	1,746
Wool/Mohair	366	353	407	312	300
Other livestock	35,122	30,628	40,818	42,743	31,513
Livestock and products	1,193,758	1,093,154	1,259,611	1,400,640	1,412,268
All commodities	2,530,835	3,081,759	2,619,373	3,006,918	3,105,621
Gov't Payments	99,254	70,211	135,499	83,317	126,428
Total Cash Receipts	2,630,088	3,151,895	2,764,835	3,090,235	3,232,049

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.

3/ Included in Misc. vegetables.

# **Farm Income Indicators**

Item 1/	2000	2001	2002	2003	2004	2005
			1.000 Г	Dollars		
Value of crop production	1,275,260	1,353,815	1,980,779	1,328,923	1,678,878	1,682,205
Food grains	21,080	23,029	28,788	40,385	37,832	26,028
Feed crops	111,469	120,149	125,715	127,376	134,022	168,196
Cotton	115,192	136,654	152,385	203,278	159,905	186,969
Oil crops	1,755	431	618	1,113	1,015	605
Fruits and tree nuts	100,171	75,891	95,646	75,910	98,856	107,371
Vegetables	710,450	847,180	1,435,222	752,114	1,021,913	1,025,060
All other crops	120,486	133,744	150,231	159,585	152,736	179,124
Home consumption	1,282	771	1,005	815	718	703
Value of inventory adjustment 2/	93,376	15,966	(8,831)	(33,653)	71,881	(11,851)
Value of livestock production	1,057,125	1,204,542	1,079,388	1,276,031	1,449,328	1,445,790
Meat animals	654,436	704,712	659,798	790,329	785,250	823,088
Dairy products	359,261	451,731	399,789	424,680	570,381	555,621
Miscellaneous livestock	39,998	37,315	33,567	44,607	45,009	33,559
Home consumption	1,196	977	1,131	1,360	1,718	1,999
Value of inventory adjustment 2/	2,234	9,807	(14,897)	15,060	46,970	31,523
Revenues from services and forestry	323,214	349,526	384,078	361,064	345,224	408,712
Machine hire and custom work	21,555	30,269	35,168	28,001	15,671	47,857
Forest products sold	5,908	4,352	4,352	2,990	3,100	3,100
Other farm income	79,316	86,167	114,079	109,182	88,830	102,923
Gross imputed rental value of farm dwellings	216,435	228,738	230,479	220,891	237,623	254,832
Value of agricultural sector production	2,655,599	2,907,883	3,444,245	2,966,017	3,473,430	3,536,707
Less: Purchased inputs	1,439,935	1,407,135	1,577,130	1,625,965	1,459,131	1,830,721
Farm origin	547,554	539,558	604,631	638,900	647,611	723,320
Feed purchased	202,700	190,683	276,547	282,125	295,942	314,758
Livestock and poultry purchased	288,927	293,843	248,427	279,893	282,941	320,031
Seed purchased	55,927	55,032	79,657	76,882	68,728	88,531
Manufactured inputs	264,269	266,102	284,917	275,659	277,554	357,035
Fertilizers and lime	74,414	80,231	85,865	81,351	86,899	112,643
Pesticides	74,414	74,985	80,677	76,801	78,173	89,144
Petroleum fuel and oils	78,865	74,985	68,654	73,718	85,510	107,095
Electricity	32,547	36,232	49,721	43,789	26,972	48,153
-				,		
Other purchased inputs	628,112	601,475	687,582	711,406	533,966	750,366
Repair and maintenance of capital items	109,891	103,019	122,979	110,109	139,355	127,598
Machine hire and custom work	105,496	105,989	94,488	126,453	61,565	76,059
Marketing, storage, and transportation expenses	75,522	64,751	99,987	98,204	47,474	134,348
Contract labor	73,100	62,215	69,816	51,812	88,718	87,174
Miscellaneous expenses	264,103	265,501	300,312	324,828	196,854	325,187
Plus: Net government transactions	60,409	55,725	24,257	92,487	39,642	74,238
+ Direct Government payments	107,189	100,919	70,786	135,507	83,317	126,428
- Motor vehicle registration and licensing fees	4,723	4,248	3,405	3,609	2,748	3,684
- Property taxes	42,057	40,946	43,124	39,411	40,927	48,506
Gross value added	1,276,074	1,556,473	1,891,371	1,432,539	2,053,941	1,780,223
Less: Capital consumption	153,263	162,364	171,191	177,305	187,319	197,811
Net value added	1,122,811	1,394,109	1,720,180	1,255,234	1,866,622	1,582,412
Less: Payments to stakeholders	376,907	361,950	392,925	382,450	88,665	459,255
Employee compensation (total hired labor)	370,907 338,504	339,421	378,083	352,273	375,777	459,255
Net rent received by non-operator landlords	(75,754)	(82,408)	(90,072)	(70,185)	(90,789)	(116,481)
Real estate and non-real estate interest	(73,734) 114,157	104,937	(90,072) 104,914	100,362	(90,789) 103,677	(110,481) 119,725
						117,725
Net farm income	745,904 commodities and service	1,032,159	1,327,255	872,784	1,477,957	1,123,157

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.

Type of Program	2002	2003	2004	2005 2/
		1,000 Dollars		
Production Flexibility Contracts 3/	24,698	(1,771)	(98)	(1)
Loan Deficiency Payments	15,569	2,130	2,191	3,255
Direct Payments 4/	5,052	45,041	36,513	35,188
Counter-Cyclical Payments 4/	10,511	65,799	32,290	66,552
Marketing Loan Gains	217	209	90	357
Milk Income Loss Payments 5/	2,603	5,084	1,471	186
Conservation 6/	3,350	5,750	6,925	9,261
Peanut Quota Buyout Payments 5/	809	0	0	0
Ad-Hoc and Emergency Programs 7/	7,389	13,221	3,924	11,025
Net Value of Commodity Certificates	575	139	22	569
Miscellaneous 8/	13	(95)	(11)	36
Total	70,786	135,507	83,317	126,428

# **Government Payments 1**/

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: Eq	<u>uivalent Sn</u>	are of value	ie by Com	moally Gre	Jup 1/			
Commodity Group	1999/00	2000/01	2001/02	2002/03	2003/04			
	Million Dollars							
Wheat and products	29.0	30.4	21.4	36.5	41.2			
Cotton, including linters	76.7	93.6	70.4	104.5	137.1			
Cottonseed and products	3.9	4.0	3.4	3.9	3.5			
Fruits and preparations	35.8	32.0	28.4	23.4	22.7			
Vegetables and preparations	82.9	76.6	83.9	76.7	85.3			
Live animals and meat (excludes poultry)	60.0	60.3	61.8	70.2	27.7			
Feed Grains and Products	7.1	6.9	6.2	6.1	5.1			
Hides and skins	17.0	25.7	25.8	27.7	26.4			
Fats, oils, and greases	4.9	4.2	6.4	8.4	8.3			
Dairy products	18.1	20.9	20.8	21.5	28.2			
Feeds and fodders	10.2	12.3	11.1	12.3	11.4			
Tree Nuts	3.5	4.3	3.8	7.4	8.6			
Seeds	24.8	24.6	32.5	34.1	35.7			
Other 2/	20.1	18.4	16.3	20.7	19.3			
Arizona	394.0	414.2	392.2	453.3	460.4			
United States	50,743.8	52,698.2	53,291.2	56,208.9	62,297.3			

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

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.

Item	1999	2000	2001	2002	2003	2004 1/
			Numl	pers		
Farms 2/	10,900	10,700	10,400	10,300	10,300	10,200
			1,000 D	ollars		
Farm assets	31,276,925	35,822,838	39,710,599	41,733,702	44,347,911	
Real estate	29,798,822	34,344,405	38,241,159	40,253,852	42,777,768	
Livestock and poultry 3/	605,260	635,283	670,703	649,133	684,279	
Machinery and motor vehicles 4/	391,039	385,653	389,507	393,453	403,384	
Crops 5/	144,196	66,956	1,000	1,000	1,000	
Purchased inputs	35,687	43,399	37,342	49,926	49,880	
Financial	301,922	347,142	370,692	386,337	431,599	
Farm debt 6/	1,386,850	1,447,598	1,506,903	1,550,173	1,574,549	
Real estate	542,898	538,766	564,477	602,947	624,450	
Farm Credit System	172,135	178,990	198,055	227,958	241,699	
Farm Service Agency	25,027	23,685	22,998	21,852	19,567	
Commercial banks	58,079	62,665	65,456	69,621	73,971	
Life insurance companies	143,722	130,955	132,757	135,311	137,392	
Individuals and others	143,936	142,471	145,211	148,204	151,821	
CCC storage & drying loans	0	0	0	0	0	
Non-real estate	843,952	908,832	942,426	947,227	950,099	
Farm Credit System	161,713	175,941	202,743	208,075	211,892	
Farm Service Agency	36,099	34,828	33,623	32,181	30,838	
Commercial banks	406,322	440,736	442,415	435,718	427,810	
Individuals and others	239,817	257,327	263,646	271,253	279,559	
Equity	29,890,076	34,375,241	38,203,500	40,183,528	42,773,361	
				Percent		
Ratio:						
Debt/equity	4.6	4.2	3.9	3.9	3.7	
Debt/assets	4.4	4.0	3.8	3.7	3.6	

# **Farm Business Balance Sheet**

1/ State level estimates of Farm Balance Sheet have been suspended.

2/ For 1999-2003, includes some accounting for individual farms on reservation land.

3/ Excludes horses, mules, and broilers.

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

 $5\!/$  All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

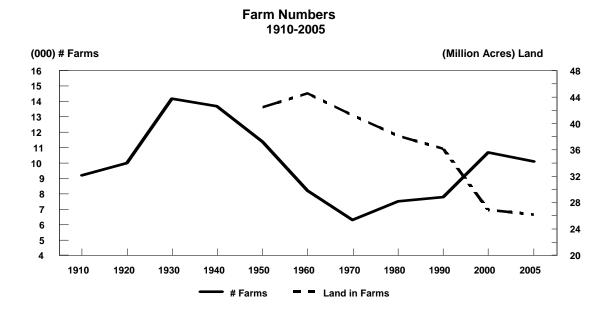
6/ Excludes debt for non-farm purposes.

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	Average Farm Size
		(000) Acres	Acres
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
2005	10,100	26,200	2,594

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



	Livestock. Accord inglis and Lows									
	Date Series Began	Record	Unit	Quantity	Year 1/					
Cattle										
Inventory January 1	1920	High Low	1,000 Head	1,620 735	1920 1929					
Calves born	1924	High Low	1,000 Head	484 265	1924 1979					
Beef cows January 1	1920	High Low	1,000 Head	819 170	1920 2003					
Milk cows January 1	1870	High Low	1,000 Head	165 1	2006 1876					
Cattle on feed January 1	1930	High Low	1,000 Head	655 23	1973 1930					
Hogs										
Inventory December 1	1870	High Low	1,000 Head	180 1	1980 1871					
Sheep										
Inventory January 1	1867	High Low	1,000 Head	1,420 12	1917 1867					
Lamb crop	1924	High Low	1,000 Head	645 34	1926 2003					
Wool production	1909	High Low	1,000 Pounds	8,000 490	1917 2002					
Weight per fleece	1909	High Low	Pounds	7.6 5.8	1971 2002					
Mohair	1909 2/	High Low	1,000 Pounds	960 88	1931 1950					
Milk										
Milk production	1924	High Low	Million Pounds	3,742 157	2005 1925					
Milk production	1924	High Low	Pounds per cow	23,333 4,640	2002 1932					

# Livestock: Record Highs and Lows

The latest year a record was achieved. Some records were equaled in earlier years.
 Estimates were discontinued in 1971 and resumed in 1988.

	Inventory	Value	Inventory	Value	Inventory	Value	Inventory	Value
	200	20002001		2002		200	3	
	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/	840	579,600	860	636,400	860	662,200	840	638,400
Beef cows that have calved	200		195		185		170	
Milk cows that have calved	135		140		140		155	
Beef cow replacement heifers	39		36		36		34	
Milk cow replacement heifers	26		31		33		35	
Other heifers 500+ Pounds	23		15		17		20	
Steers 500 Pounds and over	210		250		270		255	
Bulls 500 Pounds and over	22		23		22		21	
Calves under 500 Pounds	185		170		157		150	
Cattle on feed 4/	272		301		305		289	
Hogs 5/	140	10,780	9	747	133	11,039	138	10,626
Breeding hogs	19		2		14		14	
Market hogs	121		7		119		124	
Under 60 Pounds	47		4		38		43	
60-119 Pounds	25		1		27		29	
120-179 Pounds	24		1		26		26	
180 Pounds and over	25		1		28		26	
Sheep and Lambs 3/	140	13,440	120	11,760	115	11,040	115	13,225
Breeding sheep and lambs	70		62		57		57	
Ewes one year old and older	60		53		49		49	
Rams one year old and older	4		3		3		3	
Replacement lambs	6		6		5		5	
Market sheep and lambs	70		58		58		58	
Market lambs	69		55		56		56	
Under 65 Pounds	10		10		11		11	
65-84 Pounds	17		14		15		16	
85-104 Pounds	20		17		17		17	
105 Pounds and over	22		14		13		12	
Market sheep	1		3		2		2	
Goats 3/								
Angora goats	36	1,548	34	2,040	32	1,760	30	1,800

# Livestock Summary: Inventory and Value 1/2/

See footnotes at end of table

---Continued on next page

Livestock S	Summary:	Inventor	y and Val	ue 1/2/		Continued	
	Inventory	Value	Inventory	Value	Inventory	Value	
	200	4	2003	5	2006		
	1,000	1,000	1,000	1,000	1,000	1,000	
	Head	Dollars	Head	Dollars	Head	Dollars	
Cattle and calves 3/	860	722,400	910	928,200	940	1,024,600	
Beef cows that have calved	175		175		190		
Milk cows that have calved	155		165		165		
Beef cow replacement heifers	33		28		30		
Milk cow replacement heifers	37		42		44		
Other heifers 500+ Pounds and over	20		22		19		
Steers 500 Pounds and over	260		330		340		
Bulls 500 Pounds and over	22		23		22		
Calves under 500 Pounds	158		125		130		
Cattle on feed 4/	293		331		334		
Hogs 5/	127	9,144	150	16,500	142	14,200	
Breeding hogs	16		16		15		
Market hogs	111		134		127		
Under 60 Pounds	32		47		46		
60-119 Pounds	27		29		27		
120-179 Pounds	26		29		27		
180 Pounds and over	26		29		27		
Sheep and Lambs 3/	114	13,794	100	13,500	105	14,910	
Breeding sheep and lambs	57		60		70		
Ewes one year old and older	48		50		57		
Rams one year old and older	3		3		4		
Replacement lambs	6		7		9		
Market sheep and lambs	57		40		35		
Market lambs	55		38		33		
Under 65 Pounds	11		15		14		
65-84 Pounds	15		6		4		
85-104 Pounds	16		9		9		
105 Pounds and over	13		8		6		
Market sheep	2		2		2		
Goats 3/							
Angora goats	30	1,950	26	1,610	25.5	NA	

# Livestock Summary: Inventory and Value 1/2/

Totals may not add due to rounding.
 Value published only for the total inventory number.
 Estimates are based on January 1 of the current year.
 Total cattle on feed included in other classes.
 Estimates are based on December 1 of the previous year.

# **Cattle and Calves**

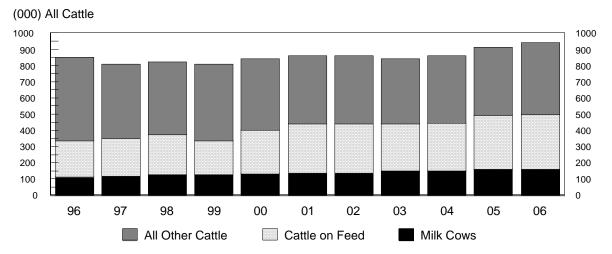
Arizona's inventory of cattle and calves on January 1, 2006 was estimated at 940,000 head, up 30,000 head from the previous year. The 2005 calf crop of 285,000 was up 10,000 head from 2004. The value of cattle and calves on January 1 was \$1,025 million, up 10 percent.

Monthly all beef cattle prices varied by \$15.90 per hundredweight during 2005, from a low of \$87.10 in November to a high of \$103.00 in April. The marketing year average price for beef cattle decreased \$2.70 per hundredweight from a year ago to \$93.40. The annual average steer and heifer price increased \$3.00 to \$105.00 per hundredweight and the annual average calf price increased \$6.00 to \$126.00 per hundredweight. The annual average price for cows increased \$1.90 per hundredweight to \$52.50. The lower all beef cattle price was due to a higher percentage of cows marketed.

Cattle and calf marketings were up 7 percent to 809 million pounds and the gross income from these marketings increased 5 percent to \$777 million.

Arizona's feedlot operators marketed 345,000 head during 2005. Feedlot inventories ranged from 314,000 head on August 1 and September 1 to 331,000 head on January 1 and June 1.

Arizona's 13 livestock slaughter plants produced 360 million pounds of red meat during 2005, up 2 percent from the 2004 slaughter.



Cattle Inventory January 1, 1996-2006

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

	January 1									
	2000	2001	2002	2003	2004	2005	2006			
Arizona										
Operations (Number)	3,100	3,000	2,900	2,800	2,700	2,600	2/			
Inventory (1,000 Head)	840.0	860.0	860.0	840.0	860.0	910.0	940.0			
United States										
Operations (Number)	1,076,370	1,049,170	1,036,430	1,013,570	989,460	982,510	2/			
Inventory (1,000 Head)	98,199.0	97,297.5	96,723.0	96,100.0	94,888.0	95,438.0	97,101.5			

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 2007.

# All Cattle and Calves: Number on Farms and Value

		January 1January 1						
	2000	2001	2002	2003	2004	2005	2006	
All cattle and calves (1,000 Head)	840	860	860	840	860	910	940	
Cows that have calved (1,000 Head)								
Beef cows	200	195	185	170	175	175	190	
Milk cows Heifers 500 pounds and over (1,000 Head)	135	140	140	155	155	165	165	
Beef cow replacement	39	36	36	34	33	28	30	
Milk cow replacement	26	31	33	35	37	42	44	
Other heifers	23	15	17	20	20	22	19	
Steers 500 pounds and over (1,000 Head)	210	250	270	255	260	330	340	
Bulls 500 pounds and over (1,000 Head)	22	23	22	21	22	23	22	
Calves under 500 pounds (1,000 Head)	185	170	157	150	158	125	130	
Value of all cattle and calves								
Per head (Dollars)	690	740	770	760	840	1,020	1,090	
Total (1,000 Dollars)	579,600	636,400	662,200	638,400	722,400	928,200	1,024,600	

### All Cattle and Calves: Inventory, Supply, and Disposition

	1999	2000	2001	2002	2003	2004	2005	2006
Inventory January 1	810	840	860	860	840	860	910	940
Calf crop	280	275	270	270	270	275	285	3/
In-shipments	560	625	625	536	589	494	524	3/
Marketings 1/								
Cattle	667	682	712	649	652	552	282	3/
Calves	102	159	141	133	141	122	150	3/
Farm slaughter 2/	1	1	1	1	1	1	1	3/
Deaths								
Cattle	21	19	21	22	23	24	24	3/
Calves	19	19	20	21	22	20	22	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 2007.

### All Cattle and Calves: Production and Income

An Cattle and Carves: 1 Founction and Income										
	1999	2000	2001	2002	2003	2004	2005			
Production (1,000 Pounds) 1/	534,928	598,840	641,866	617,742	618,809	574,578	578,715			
Marketings (1,000 Pounds) 2/	795,050	864,980	932,300	891,260	891,200	754,930	809,130			
Average price per 100 Pounds (Dollars)										
Cattle	64.90	68.60	71.90	69.10	83.30	96.10	93.40			
Calves	85.40	102.00	101.00	98.30	99.50	120.00	126.00			
Value of production (1,000 Dollars)	317,921	344,903	403,925	380,704	495,508	517,890	488,371			
Cash receipts (1,000 Dollars) 3/	522,199	609,736	683,361	630,507	749,854	735,031	773,700			
Value of home consumption (1,000 Dollars)	2,153	2,333	2,516	2,165	2,440	2,839	2,876			
Gross income (1,000 Dollars)	524,352	612,069	685,877	632,672	752,294	737,870	776,576			

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.

	January 1								
County	All Cattle and	l Calves	Beef C	Cows	Milk C	ows			
	2005	2006	2005	2006	2005 1/	2006			
District 10									
Apache	37,000	40,000	25,000	30,000					
Coconino	32,000	35,000	18,000	20,000					
Gila	3,000	5,000	2,000	3,000					
Mohave	16,000	20,000	9,000	10,000					
Navajo	22,000	25,000	11,000	12,000					
Yavapai	45,000	50,000	30,000	30,000					
Other Counties 2/					5,000	5,000			
District 10 Total	155,000	175,000	95,000	105,000	5,000	5,000			
District 80									
Cochise	57,000	65,000	31,000	35,000					
Graham	16,000	17,000	8,000	10,000					
Greenlee	7,000	5,000	4,000	4,000					
La Paz	2,000	2,000	1,000	1,000					
Maricopa	210,000	200,000	7,000	6,000	105,000	98,000			
Pima	20,000	15,000	9,000	7,000					
Pinal	320,000	330,000	15,000	16,000	48,000	50,000			
Santa Cruz	8,000	11,000	5,000	6,000					
Yuma	115,000	120,000							
Other Counties 2/					7,000	12,000			
District 80 Total	755,000	765,000	80,000	85,000	160,000	160,000			
State Total	910,000	940,000	175,000	190,000	165,000	165,000			

# Cattle County Estimates, 2005-2006

1/ Revised

2/ Combined counties to avoid disclosure of individual operations or too small to warrant estimate.

	Cattle on Feed. Inventory										
Month	1999	2000	2001	2002	2003	2004	2005				
		1,000 Head									
January 1	206	272	301	305	289	293	331				
February 1	202	275	302	311	291	296	328				
March 1	203	275	307	310	279	295	324				
April 1	214	273	309	314	278	293	326				
May 1	208	276	308	304	269	295	330				
June 1	207	276	305	299	266	294	331				
July 1	198	274	291	291	266	295	324				
August 1	194	262	297	285	271	294	314				
September 1	200	257	293	285	274	296	314				
October 1	208	272	298	288	275	298	318				
November 1	239	292	301	290	278	321	323				
December 1	265	298	303	295	284	329	328				

## **Cattle on Feed: Inventory**

# **Cattle on Feed: Number of Feedlots and Marketings**

						5	
Feedlot Capacity	1999	2000	2001	2002	2003	2004	2005
15,999 and under							
Lots (Number)	2	2	2	2			
Cattle marketed (1,000 Head)	7	6	7	7			
16,000 - 31,999							
Lots (Number)	2	2	2	2	3 1/	3 1/	3 1/
Cattle marketed (1,000 Head)	52	45	50	40	42 1/	42 1/	33 1/
32,000 and over							
Lots (Number)	3	3	3	3	3	3	3
Cattle marketed (1,000 Head)	231	284	291	294	288	280	312
Total							
Lots (Number)	7	7	7	7	6	6	6
Cattle marketed (1,000 Head)	290	335	348	341	330	322	345

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

	1999	2000	2001	2002	2003	2004	2005
			Γ	Dollars per Cwt			
All Beef Cattle 1/			L	Johans per Cwr			
	60.30	68.30	77.00	64.50	77.10	89.70	97.20
January							
February	62.20	68.60 71.00	77.70	67.70 71.40	79.50	86.90	97.10
March	63.80	71.00	78.90	71.40	77.50	92.20	99.60
April	64.40	72.10	77.00	68.30	78.40	94.20	103.00
May	64.40	70.50	73.00	67.70	78.90	95.60	98.80
June	65.30	69.60	73.00	67.00	78.00	99.70	92.90
July	63.80	66.50	71.50	66.70	83.20	100.00	91.50
August	64.20	63.80	71.00	68.70	84.40	102.00	91.30
September	65.30	64.00	68.80	72.40	90.90	100.00	89.30
October	67.80	67.00	68.20	70.10	91.60	99.30	88.20
November	69.40	69.60	65.20	70.60	91.80	96.90	87.10
December	67.50	72.70	64.50	73.40	91.50	95.60	87.50
Marketing year average	64.90	68.60	71.90	69.10	83.30	96.10	93.40
Steers and Heifers	(0, (0	<b>60 60</b>	77.40	64.90	77.50	01.00	100.00
January	60.60	68.60	77.40	64.80	77.50	91.00	106.00
February	62.50	68.90	78.10	68.00	79.90	89.00	106.00
March	64.10	71.30	79.30	71.70	77.80	95.60	110.00
April	64.70	72.40	77.30	68.60	78.80	98.00	114.00
May	64.70	70.80	73.30	68.00	79.30	100.00	109.00
June	65.60	69.90	73.30	67.30	78.40	105.00	103.00
July	64.10	66.80	71.80	67.00	83.60	106.00	102.00
August	64.50	64.00	71.30	69.00	84.80	109.00	103.00
September	65.60	64.30	69.10	72.80	91.40	107.00	102.00
October	69.40	68.10	68.50	70.50	92.10	107.00	103.00
November	69.90	70.60	65.50	71.00	92.30	105.00	103.00
December	68.20	73.90	64.80	73.80	91.90	104.00	103.00
Marketing year average	65.20	69.10	72.20	69.40	83.50	102.00	105.00
Calves							
January	81.30	91.90	107.00	97.20	100.00	109.00	125.00
February	81.30	101.00	112.00	99.10	96.20	112.00	131.00
March	82.20	112.00	112.00	101.00	93.60	118.00	133.00
April	86.30	106.00	107.00	99.00	94.00	120.00	137.00
May	81.60	97.80	103.00	98.00	90.00	113.00	130.00
June	86.10	99.00	101.00	99.00	90.50	119.00	123.00
July	87.50	101.00	96.70	97.40	95.40	125.00	125.00
August	88.50	103.00	96.10	101.00	98.80	133.00	124.00
September	91.00	98.60	99.50	102.00	108.00	128.00	123.00
October	86.30	98.70	94.30	95.00	109.00	125.00	120.00
November	84.50	109.00	95.20	94.60	108.00	122.00	120.00
December	90.40	104.00	95.00	96.30	109.00	120.00	123.00
Marketing year average	85.40	102.00	101.00	98.30	99.50	120.00	126.00
Cows 2/							
January	34.80	34.20	37.00	37.30	36.30	46.30	54.40
February	34.80	35.80	39.40	37.50	40.60	46.00	56.40
March	34.10	38.60	39.60	37.40	43.00	47.10	55.50
April	36.00	38.60	48.70	36.90	41.40	51.00	56.50
May	34.60	36.80	46.10	35.20	42.00	51.10	60.60
June	34.70	37.00	46.50	35.10	39.40	51.90	57.10
July	38.30	39.30	43.40	34.50	43.50	52.20	56.30
August	38.90	39.40	44.20	35.70	43.80	54.50	54.3
September	35.80	35.50	38.40	33.30	42.50	52.90	51.1
October	30.60	32.70	36.50	33.20	42.40	52.00	46.20
November	30.60	36.40	35.90	33.00	43.00	50.70	44.00
December	33.30	33.40	36.00	34.50	49.40	51.60	47.60
Marketing year average	34.10	36.20	40.60	35.20	42.50	50.60	52.50

Cattle:	Monthly	y and N	<b>farketing</b>	Year A	verage	Prices	Received	1999-2005
								_,,, _,,,

"Cows" and "Steers and Heifers" combined
 Beef cows and cull dairy cows sold for slaughter.

# **Grazing Fees**

As of 2006, approximately 48 percent of Arizona's total area of 72,725,000 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.

Grazing Fee Components	Base Year 1964-68	2000	2001	2002	2003	2004	2005	2006
Grazing Rates on Private Land (Dollars) 1/	3.65	11.90	12.00	12.60	13.00	13.40	13.80	14.60
Forage Value Index (FVI) 2/	100	326	329	345	356	367	378	400
Average Price Received for Beef Cattle per Cwt (Dollars) 3/	22.04	61.89	68.88	72.80	66.76	75.33	88.53	91.04
Beef Cattle Price Index (BCPI) 4/	100	281	313	330	303	342	402	413
Prices Paid Index (PPI) 5/	100	516	554	559	559	593	618	686
Federal Grazing Fee (Dollars) 6/	(1.23)	1.35	1.35	1.43	1.35	1.43	1.79	1.56
State Grazing Eq. (Dollars)	(0.05)	1.05	2.00	2.11	2.14	2 23	2 38	2 52
State Grazing Fee (Dollars)	(0.95)	1.95	2.00	2.11	2.14	2.23	2.38	2.52

# **Public Land Grazing Fee Formulation \***

\* 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. 2006 for example = 1.23 (400 + 413 - 686)/100 = 1.56 (Federal), per Executive Order, 1.35 is the legal minimum.

### Dairy

The average number of milk cows maintained by Arizona's dairy operations in 2005 increased 3,000 head from a year ago to 163,000 head. Milk production per cow during 2005 was 22,957 pounds, up 1 percent from last year.

Milk production totaled 3.74 billion pounds in 2005, an increase of 3 percent from 2004. Value of milk produced, at \$558 million dollars, was 3 percent lower than the 2004 value. The average return per 100 pounds of milk in 2005 was \$14.90, down \$0.80 from 2004.

	1000	ð	2001	2002		2004	2005
	1999	2000	2001	2002	2003	2004	2005
			1	,000 Head			
January	132	137	140	140	155	155	165
February	132	137	140	142	155	155	164
March	132	137	140	143	155	155	164
April	132	138	140	144	155	155	164
May	134	138	140	145	155	155	163
June	134	138	140	145	155	155	162
July	135	140	140	148	155	158	162
August	135	140	140	150	155	163	161
September	135	140	140	151	155	165	161
October	135	140	140	152	155	167	161
November	135	140	140	153	155	168	161
December	135	140	140	154	155	166	163
Annual average	134	139	140	147	155	160	163

### Milk Cows: Monthly and Annual Average Inventory

### Milk: Monthly and Annual Average Produced per Cow

	1999	2000	2001	2002	2003	2004	2005
				Pounds			
January	1,925	1,925	1,880	2,085	2,020	2,010	1,975
February	1,835	1,935	1,770	1,970	1,895	1,960	1,840
March	2,135	2,115	2,020	2,250	2,140	2,120	2,080
April	2,075	2,080	1,970	2,195	2,110	2,090	2,060
May	2,060	2,095	2,010	2,200	2,140	2,095	2,085
June	1,830	1,890	1,865	1,985	1,980	1,955	1,950
July	1,620	1,735	1,725	1,850	1,825	1,810	1,865
August	1,580	1,580	1,625	1,785	1,670	1,710	1,770
September	1,550	1,555	1,650	1,650	1,665	1,660	1,725
October	1,725	1,645	1,800	1,730	1,750	1,785	1,840
November	1,755	1,585	1,790	1,765	1,795	1,760	1,850
December	1,830	1,735	1,920	1,875	1,920	1,905	1,965
Annual average 1/	21,873	21,820	22,036	23,333	22,916	22,788	22,957

1/ Numbers may not add due to rounding.

### Milk: Monthly and Annual Average Production

	1999	2000	2001	2002	2003	2004	2005				
		Million Pounds									
January	254	264	263	292	313	312	326				
February	242	265	248	280	294	304	302				
March	282	290	283	322	332	329	341				
April	274	287	276	316	327	324	338				
May	276	289	281	319	332	325	340				
June	245	261	261	288	307	303	316				
July	219	243	242	274	283	286	302				
August	213	221	228	268	259	279	285				
September	209	218	231	249	258	274	278				
October	233	230	252	263	271	298	296				
November	237	222	251	270	278	296	298				
December	247	243	269	289	298	316	320				
Annual average	2,931	3,033	3,085	3,430	3,552	3,646	3,742				

			0				
	1999	2000	2001	2002	2003	2004	2005
Combined marketings of milk and cream							
Milk marketed (Million Pounds)	2,918	3,019	3,073	3,417	3,539	3,633	3,729
Average returns (Dollars)							
Per 100 pounds of milk	13.70	11.90	14.70	11.70	12.00	15.70	14.90
Per pound of milkfat	3.83	3.30	4.06	3.22	3.34	4.35	4.15
Cash receipts from marketings (1,000 Dollars)	399,766	359,261	451,731	399,789	424,680	570,381	555,621
Used for milk, cream & butter where produced							
Milk utilized (Million Pounds)	1	1	1	1	1	1	1
Value (1,000 Dollars)	137	119	147	117	120	157	149
Gross producer income (1,000 Dollars) 1/	399,903	359,380	451,878	399,906	424,800	570,538	555,770

# Milk Production: Marketings and Income

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/

			-	Ľ			
	1999	2000	2001	2002	2003	2004	2005
			Nu	umber			
1-99	130	130	130	135	130	120	100
100-199	10	10	10	10	10	10	10
200 and over	110	110	110	105	100	100	100
Total	250	250	250	250	240	230	210

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

	1999	2000	2001	2002	2003	2004	2005
Milk cows (1,000 head) 1/	134	139	140	147	155	160	163
Production per milk cow (Pounds)							
Milk	21,873	21,820	22,036	23,333	22,916	22,788	22,957
Milkfat	783	788	798	847	823	823	824
Milkfat in all milk produced (Percent)	3.58	3.61	3.62	3.63	3.59	3.61	3.59
Total production (Million Pounds)							
Milk	2,931	3,033	3,085	3,430	3,552	3,646	3,742
Milkfat	104.9	109.5	111.7	124.5	127.5	131.6	134.3
Value of milk produced (1,000 Dollars) 2/	401,547	360,927	453,495	401,310	426,240	572,422	557,558

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.

# **Hogs and Pigs**

On December 1, 2005, Arizona's hog inventory was estimated at 142,000 head, 8,000 less than the previous December. Breeding hogs were estimated at 15,000 head and market hogs totaled 127,000 head. The market value of Arizona's hog inventory was \$14.2 million.

There were 30,000 sows that farrowed during 2005, down 2,000

head from the previous year. Pigs per litter totaled 9.20, down from 9.34 a year earlier. Total pig crop of 276,000 head was 8 percent less than in 2004.

Marketings totaled 279,000 head in 2005, down slightly from 2004. The gross income of the industry totaled \$41.3 million, a decrease of 1 percent from the previous year.

# Hogs and Pigs: Number of Operations and Inventory 1/

		December 1									
	1999	2000	2001	2002	2003	2004	2005				
Arizona											
Operations (Number)	230	230	200	180	180	180	180				
Inventory (1,000 Head)	140	9	133	138	127	150	142				
United States											
Operations (Number)	99,620	87,470	81,220	76,250	73,720	69,500	67,330				
Inventory (1,000 Head)	59,335	59,110	59,722	59,554	60,444	60,975	61,327				

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

			I	December 1			
	1999	2000	2001	2002	2003	2004	2005
Breeding (1,000 Head)	19	2	14	14	16	16	15
Market (1,000 Head)	121	7	119	124	111	134	127
Market hogs and pigs by weight groups							
(1,000 Head)							
Under 60 Pounds	47	4	38	43	32	47	46
60-119 Pounds	25	1	27	29	27	29	27
120-179 Pounds	24	1	26	26	26	29	27
180 Pounds and over	25	1	28	26	26	29	27
All hogs (1,000 Head)	140	9	133	138	127	150	142
Value							
Per head (Dollars)	77	83	83	77	72	110	100
Total (1,000 Dollars)	10,780	747	11,039	10,626	9,144	16,500	14,200

# Hogs and Pigs: Inventory, Supply, and Disposition

	0	0						
	1999	2000	2001	2002	2003	2004	2005	2006
				1,000 ]	Head			
Inventory December 1 1/	115	140	9	133	138	127	150	142
Pig crop	271	225	253	261	250	299	276	4/
In-shipments	50	30	20	20	50	30	40	4/
Marketings 2/	235	335	124	249	283	280	279	4/
Farm slaughter 3/	1	1	1	1	1	1	1	4/
Deaths	60	50	24	26	27	25	44	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 April 2007.

	Pig Crop 1/										
	1999	2000	2001	2002	2003	2004	2005				
Arizona											
Sows farrowed (1,000 Head)	30	25	32	33	30	32	30				
Pigs per litter (Number)	9.03	9.00	7.91	7.91	8.33	9.34	9.20				
Pig crop (1,000 Head)	271	225	253	261	250	299	276				
United States											
Sows farrowed (1,000 Head)	11,641	11,409	11,385	11,492	11,429	11,498	11,504				
Pigs per litter (Number)	8.79	8.83	8.84	8.85	8.88	8.94	9.01				
Pig crop (1,000 Head)	102,352	100,743	100,617	101,678	101,490	102,780	103,685				

1/ December 1 previous year through November current year.

	1150 11	ouucin	Jii anu i	meome			
	1999	2000	2001	2002	2003	2004	2005
Production (1,000 Pounds) 1/	57,428	59,798	44,487	56,317	65,137	68,221	65,401
Marketings (1,000 Pounds) 2/	56,160	80,160	30,750	59,520	70,500	69,750	69,500
Average price per cwt (Dollars)	32.50	45.60	47.00	39.20	44.70	59.30	59.20
Value of production (1,000 Dollars)	18,479	26,847	19,241	20,810	27,176	38,806	37,622
Cash receipts (1,000 Dollars) 3/	18,252	36,874	14,453	23,332	31,514	41,362	41,144
Value of home consumption (1,000 Dollars)	160	219	229	186	224	217	184
Gross income (1,000 Dollars)	18,412	37,093	14,682	23,518	31,738	41,579	41,328

# Hogs and Pigs: Production and Income

Adjustments made for changes in inventory and for inshipments.
 Excludes custom slaughter for use on farms where produced and interfarm sales within Arizona.
 Receipts from marketings and the sale of farm slaughter. Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

County	1999	2000	2001	2002	2003	2004	2005
				1,000 Head			
Navajo	129	1	127	134	124	145	137
Other counties	11	8	6	4	3	5	5
Arizona	140	9	133	138	127	150	142

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

# Sheep, Lambs, and Wool

Arizona's sheep and lamb inventory on January 1, 2006 was estimated at 105,000 head, up 5,000 head from a year ago. Breeding sheep and lamb inventory, at 70,000 head, increased 10,000 head from January 1, 2005. Market sheep and lambs inventory, at 35,000 head, decreased by 5,000 head from the previous year.

Sheep and lamb marketings in 2005 were 87,000 head, 14,000 less than 2004. Average prices received by sheep

operators in 2005 were \$45.00 per hundredweight for sheep, up \$5.00 from 2004, and \$105.00 per hundredweight for lambs, up \$10.00 from 2004. Cash receipts totaled \$8.24 million, down 7 percent from a year earlier.

Average wool prices were unchanged from 30 cents per pound. Wool production was valued at \$168,000, down 3 percent from the previous year.

# **Sheep:** Number of Operations and Inventory 1/

	January 1										
	2000	2001	2002	2003	2004	2005	2006				
Arizona											
Operations (Number)	300	250	250	270	260	250	2/				
Inventory (1,000 Head)	140	120	115	115	114	100	105				
United States											
Operations (Number)	69,200	68,600	68,150	67,720	67,580	68,280	2/				
Inventory (1,000 Head)	7,036	6,908	6,623	6,321	6,105	6,135	6,230				

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

2/ Not available until January 2007.

# Sheep: By Class, Farm Value, and Lamb Crop

				January 1			
	2000	2001	2002	2003	2004	2005	2006
<b>Breeding sheep and lambs</b> (1,000 Head)							
Ewes	60	53	49	49	48	50	57
Rams	4	3	3	3	3	3	4
Replacement lambs	6	6	5	5	6	7	9
Market sheep and lambs (1,000 Head)	70	58	58	58	57	40	35
All sheep and lambs (1,000 Head)	140	120	115	115	114	100	105
Farm Value							
Per head (Dollars)	96	98	96	115	121	135	142
Total (1,000 Dollars)	13,440	11,760	11,040	13,225	13,794	13,500	14,910
Lamb crop (1,000 Head)	42	39	34	34	40	42	1/

1/ Not available until January 2007.

### Sheep and Lambs: Inventory, Supply, and Disposition

1			• /	11 0 /	L		
	2000	2001	2002	2003	2004	2005	2006
				1,000 Head			
Inventory January 1	140	120	115	115	114	100	105
Lamb crop	42	39	34	34	40	42	3/
In-shipments	69	81	68	93	64	67	3/
Marketings 1/							
Sheep	14	20	5	17	9	12	3/
Lambs	99	88	81	95	92	75	3/
Farm slaughter 2/	15	13	13	13	13	13	3/
Deaths							
Sheep	2	2	2	2	2	2	3/
Lambs	1	2	1	1	2	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 2007.

	2000	2001	2002	2003	2004	2005
Production (1,000 Pounds) 1/	4,313	3,946	3,385	3,721	3,865	4,350
Marketings (1,000 Pounds) 2/	11,340	11,059	8,415	11,345	10,006	8,750
Average price per 100 Pounds (Dollars)						
Sheep	38.00	37.80	33.00	38.00	40.00	45.00
Lambs	75.00	70.00	74.00	89.00	95.00	105.00
Value of production (1,000 Dollars)	3,123	2,621	2,402	3,149	3,476	4,193
Cash receipts (1,000 Dollars) 3/	7,826	6,898	5,959	8,961	8,857	8,244
Value of home consumption (1,000 Dollars)	1,076	858	832	1,171	991	1,400
Gross income (1,000 Dollars)	8,902	7,756	6,791	10,132	9,848	9,644

# **Sheep and Lambs: Production and Income**

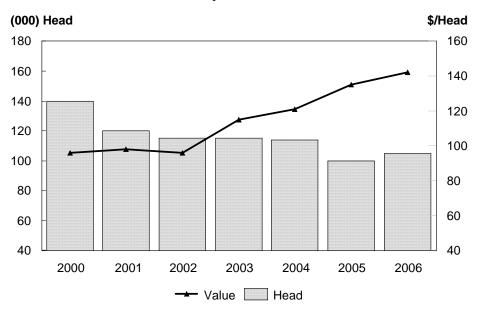
Adjustments made for changes in inventory and for inshipments.
 Excludes custom slaughter for use on farms where produced and interfarm sales within Arizona.
 Receipts from marketings and sale of farm slaughter.

# Wool: Production and Value

	2000	2001	2002	2003	2004	2005
All sheep shorn (1,000 Head)	95	80	85	102	90	95
Weight per fleece (Pounds)	6.0	6.3	5.8	6.1	6.4	5.9
Shorn wool production (1,000 Pounds)	570	500	490	620	580	560
Average price per pound (Cents)	36	30	32	34	30	30
Value of production (1,000 Dollars) 1/	205	150	157	211	174	168

1/ Production multiplied by marketing year average price.

## **Sheep Inventory & Value** January 1, 2000-2006



# **Goats and Mohair**

On January 1, 2006, Arizona's Angora goat inventory was 25,500 head, down slightly from last year. Total goat inventory was 30,500 head. 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 was unchanged from a year ago. Mohair production was estimated at 120,000 pounds, for a total value of \$132,000.

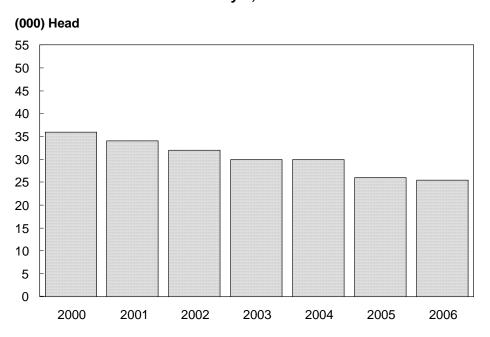
### Angora Goats: Number on Farms and Value

	2000	2001	2002	2003	2004	2005	2006
Goats 1/	36,000	34,000	32,000	30,000	30,000	26,000	25,500
Farm Value:							
Per Head (Dollars)	43	60	55	60	65	70	2/
Total (1,000 Dollars)	1,548	2,040	1,760	1,800	1,950	1,610	2/

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

# **Mohair: Production and Value**

	1999	2000	2001	2002	2003	2004	2005
Goats Clipped	34,000	32,000	30,000	28,000	28,000	25,000	25,000
Weight per Clip (Pounds)	4.5	4.5	4.8	5.0	5.0	5.0	4.8
Mohair Production (1,000 Pounds)	153	144	144	140	140	125	120
Average Price per Pound (Dollars)	1.80	1.80	1.50	1.40	1.40	1.10	1.10
Value of Production (1,000 Dollars)	275	259	216	196	196	138	132



Angora Goat Inventory January 1, 2000-2006

# **Meat Production**

# Livestock Slaughter Plants: Number by Type of Inspection, January 1, 2000-2006 1/

		v					
	2000	2001	2002	2003	2004	2005	2006
				Number			
Under Federal Inspection	4	4	4	4	4	3	3
Other	15	16	14	12	13	10	10
Total	19	20	18	16	17	13	13

1/ Data for 2000-2005 includes "Temporarily Closed" Plants.

# Commercial Red Meat Production: Number of Pounds by Month, 1999-2005 1/

	1999	2000	2001	2002	2003	2004	2005				
		1,000 Pounds									
January	28,200	30,400	33,000	38,700	37,300	29,700	28,300				
February	27,100	30,600	30,000	35,100	35,800	25,700	26,000				
March	30,900	33,800	33,700	36,100	33,100	31,600	30,000				
April	29,500	31,000	30,900	36,100	38,900	29,000	27,500				
May	28,700	34,000	36,400	39,400	38,900	28,900	28,700				
June	34,000	35,800	37,000	38,600	37,100	35,500	30,200				
July	32,400	33,600	36,100	39,100	37,000	32,100	29,300				
August	29,200	35,100	38,200	39,200	36,300	29,500	33,800				
September	29,900	30,600	33,000	35,800	36,000	28,300	31,100				
October	29,400	30,400	37,200	38,600	34,200	26,400	27,900				
November	29,100	33,000	35,500	36,100	28,900	27,800	33,600				
December	30,200	32,000	36,400	36,300	31,300	29,400	34,100				
Year 2/	358,600	390,300	417,300	449,000	424,700	353,900	360,500				

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

2/ Numbers may not add due to rounding.

	Tota	Live Wei	ight by Mo	onth, 1999	0-2005 1/		
	1999	2000	2001	2002	2003	2004	2005 3/
				Number			
January	39,200	40,800	44,700	49,900	47,900	38,100	
February	37,700	41,000	40,900	45,300	45,800	33,000	
March	43,000	45,700	45,900	46,300	42,300	40,800	
April	40,500	41,900	41,600	46,500	49,200	37,200	
May	39,100	45,900	49,000	50,700	49,500	37,100	
June	46,400	48,100	49,100	49,400	48,000	45,100	
/July	44,300	45,500	48,000	50,300	48,100	41,400	
August	40,200	48,400	51,400	50,100	47,200	38,100	
September	41,100	41,800	44,200	45,800	47,100	35,900	
October	39,800	41,600	49,400	49,200	44,500	33,700	
November	39,800	45,200	46,400	46,300	37,400	35,700	
December	41,300	43,400	47,700	47,100	40,100	37,800	
Total 2/	492,400	529,400	558,100	576,800	547,100	454,100	
			1,000 P	ounds Live We	eight		
January	45,383	50,667	56,301	65,382	64,738	50,536	
February	43,601	51,380	50,799	59,360	61,296	43,679	
March	49,660	56,376	57,477	60,789	56,935	53,219	
April	48,908	51,739	52,561	60,872	66,051	48,586	
May	47,521	56,355	61,481	66,180	66,293	49,053	
June	55,677	59,308	62,297	64,986	63,458	59,349	
July	53,343	55,738	60,136	66,145	63,663	53,811	
August	48,133	58,404	63,446	66,064	62,233	49,867	
September	48,917	51,319	55,223	60,437	61,783	48,026	
October	48,544	51,226	62,197	65,252	60,146	45,821	
November	48,874	56,324	59,817	61,734	50,332	47,785	
December	50,348	54,493	61,871	63,017	54,951	50,340	
Total 2/	588,908	653,329	703,607	760,219	731,879	600,075	

#### **Commercial Cattle Slaughter: Number of Head and** 1000 0005 1/ 1 4 1

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.3/ Not published to avoid disclosure of individual operations.

# **Commercial Hog Slaughter: Number of Head and** Total Live Weight by Month, 1999-2005 1/

	1999	2000	2001	2002	2003 2/	2004	2005
				Number			
January	700	500	500	300		100	400
February	600	400	300	300		200	300
March	700	400	400	500		800	400
April	700	600	500	800		1,200	600
May	700	700	400	600		600	500
June	500	500	200	300		400	200
July	300	300	200	100		300	100
August	300	400	200	100		200	200
September	600	400	300	400		500	400
October	400	700	400	200		400	200
November	500	500	300	100		400	300
December	500	400	500	100		400	300
Total 3/	6,700	5,800	4,200	3,700		5,600	4,000

See footnotes at end of table

---Continued on next page

	Tot	al Live W	eight by N	Ionth, 19	99-2005 1	/	-Continued
	1999	2000	2001	2002	2003 2/	2004	2005
			1,000 ]	Pounds Live W	eight		
January	146	117	146	83	-	38	50
February	119	108	82	65		59	37
March	142	101	105	134		155	82
April	129	135	119	182		247	135
May	137	167	92	138		112	99
June	99	116	42	69		62	42
July	66	75	51	42		54	25
August	51	87	48	29		40	30
September	106	87	79	58		90	81
October	81	165	90	40		65	46
November	65	113	62	27		42	51
December	80	114	114	22		45	32
Total 3/	1,220	1,386	1,032	890		1,009	710

# **Commercial Hog Slaughter: Number of Head and**

Includes slaughter in federally inspected and in other slaughtering plants, but excludes animals slaughtered on farms.
 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, 1999-2005 1/2/

	1999	2000	2001	2002	2003	2004	2005
				Number			
January	100			100			100
February							100
March	100		100	100		200	200
April	100	100	100	100		200	300
May	100	100	100	100		100	100
June	100	100				100	100
July						100	100
August			100			100	
September	100		100	100		200	200
October	100	100	100	100		200	200
November		100	100	100		100	100
December	100			100		100	100
Total 3/	900	600	800	900		1,400	1,400
			1,000 ]	Pounds Live W	eight		
January	7			7	U		13
February							6
March	14		11	17		14	30
April	16	7	13	11		27	35
May	9	10	11	10		10	9
June	7	6				10	9
July						8	7
August			3			5	
September	16		12	10		19	22
October	5	11	13	12		15	14
November		6	5	10		9	7
December	6			6		5	11
Total 3/	94	66	85	96		129	166

Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.
 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 2005 was estimated at 1.80 million pounds, up 2 percent from 2004. Average yield from the 36,000 honey producing colonies was 50 pounds, down 5 pounds from last year.

Prices for the 2005 honey crop averaged \$0.97 per pound, down 14 cents from last year. The value of the honey produced by Arizona apiarists was estimated at \$1.75 million, a decrease of 11 percent from 2004.

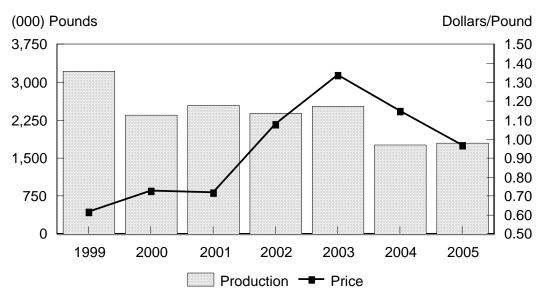
Estimates of honey production and colonies represent operations where honey is taken from colonies for sale or human consumption. Honey produced by beekeepers with fewer than five colonies is not included. Packaged bees and bees for pollination are included only if some honey was removed for human consumption.

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

	1999	2000	2001	2002	2003	2004	2005
Honey producing colonies (1,000)	52	40	43	38	35	32	36
Yield per colony (Pounds)	62	59	59	63	72	55	50
Production (1,000 Pounds)	3,224	2,360	2,537	2,394	2,520	1,760	1,800
Average price per pound (Dollars)	0.62	0.73	0.72	1.08	1.34	1.11	0.97
Value of production (1,000 Dollars)	1,999	1,723	1,827	2,586	3,377	1,954	1,746

1/ December 1 previous year through November 30.

### Honey Production & Price 1999-2005



	Date		Acreag	e		Yield			Production	
	Series began	Record	Harvested	Year 1/	Unit	Per acre	Year 1/	Unit	Total	Year 1/
			1,000 Acres						1,000 Units	
All cotton	1912	High	690.0	1953	Pounds	1,451.0	2004	Bales	1,609.7	1981
		Low	0.4	1912		212.0	1920		0.3	1912
Upland	1917	High	648.5	1953	Pounds	1,458.0	2004	Bales	1,556.0	1981
cotton		Low	8.0	1917		228.0	1922		7.1	1917
Amer-Pima	1912	High	244.5	1989	Pounds	1,126.0	1987	Bales	477.0	1989
cotton		Low	0.3	1947		180.0	1943		0.2	1947
Cottonseed	1917	High						Tons	631	1981
		Low							10	1917
All hay	1909	High Low	332.0 98.0	1944 1909	Tons	7.86 1.97	2003 1940	Tons	2,324 237	2005 1909
Alfalfa hay	1919	High Low	260.0 82.0	2005 1920	Tons	8.50 2.20	2000 1940	Tons	2,184 238	2005 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 2.0	1975 2005	Pounds	6,300.0 870.0	1999 1941	Tons	546 4.8	1975 2005
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

# **Crops: Record Highs and Lows**

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

	Acres	<i>.</i>	0	Acres	,	,	Acres		-
Commodity	Harv	Prod	Value	Harv	Prod	Value	Harv	Prod	Value
and Unit		2003			2004			2005	
	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	550.0	175,296	238.0	723.0	154,086	229.0	615.0	158,026
Amer-Pima cotton (Bales)1/	2.4	4.6	2,583	3.0	5.6	2,250	4.1	7.0	4,378
All cotton (Bales) 1/	215.4	554.6	177,879	241.0	728.6	156,336	233.1	622.0	162,404
Cottonseed (Tons)		216.8	32,086		301.6	49,161		262.5	32,805
Alfalfa hay (Tons)	235.0	1,998.0	178,821	240.0	1,968.0	195,816	260.0	2,184.0	268,632
Other hay (Tons)	40.0	164.0	14,022	35.0	151.0	14,345	40.0	140.0	16,100
All hay (Tons)	275.0	2,162.0	192,843	275.0	2,119.0	210,161	300.0	2,324.0	284,732
Durum wheat (Tons)	115.0	345.0	53,475	99.0	288.1	40,813	79.0	237.0	33,180
Other wheat (Tons)	4.0	12.4	1,607	4.0	10.8	1,260	2.0	4.8	576
All wheat (Tons)	119.0	357.4	55,082	103.0	298.9	42,073	81.0	241.8	33,756
Barley (Tons)	30.0	85.0	10,054	38.0	100.3	11,704	30.0	72.0	8,250
Corn for grain (Tons)	22.0	117.0	13,710	27.0	136.1	14,726	22.0	120.1	12,441
Corn for silage (Tons)	24.0	672.0	22,176	25.0	675.0	22,275	27.0	729.0	25,515
Sorghum for grain (Tons)	6.0	15.1	1,452	6.0	16.0	1,532	7.0	18.6	1,862
Potatoes (Cwt)	7.6	2,090.0	21,318	6.2	1,767.0	21,911	4.3	1,183.0	13,605
Head lettuce Western (Cwt)	49.6	17,856.0	183,917	46.5	16,740.0	371,628	45.6	15,510.0	226,446
Head lettuce Other (Cwt)	0.8	208.0	2,558	0.5	150.0	2,775	0.5	145.0	3,219
Leaf lettuce (Cwt)	7.4	2,220.0	65,712	7.5	2,100.0	95,550	7.6	2,205.0	116,204
Romaine lettuce (Cwt)	16.5	4,703.0	90,298	17.2	5,755.0	107,043	19.4	6,400.0	154,880
Dry onions (Cwt)	1.5	750.0	7,418	1.6	800.0	7,040	2.0	920.0	9,384
Broccoli (Cwt)	11.6	1,450.0	40,310	11.8	1,535.0	50,962	11.9	1,490.0	49,915
Cauliflower (Cwt)	4.2	1,050.0	31,920	4.7	800.0	28,960	4.7	1,010.0	39,693
Chile Peppers (Cwt)	5.0	460.0	10,970	5.4	500.0	16,388	5.9	560.0	18,862
Cabbage (Cwt)	3.8	1,520.0	18,392	3.4	1,666.0	26,989	3.1	1,395.0	22,739
Spinach (Cwt)	5.2	780.0	17,238	6.0	1,050.0	25,095	6.4	1,090.0	33,245
Cantaloupes (Cwt)	15.2	5,624.0	87,172	17.7	5,400.0	75,060	19.4	5,820.0	99,522
Honeydews (Cwt)	3.0	1,005.0	14,774	2.7	945.0	13,608	2.6	950.0	22,610
Watermelons (Cwt)	5.9	2,655.0	31,329	6.9	3,280.0	25,584	6.7	3,350.0	50,920
Grapefruit (Ctn) 2/	1.5	260.0	1,005	1.5	280.0	1,357	1.5	280.0	2,122
Lemons (Ctn) 2/	14.8	6,000.0	29,385	14.8	6,000.0	29,113	14.5	4,800.0	27,622
Oranges (Ctn) 2/	5.8	940.0	2,188	5.8	940.0	2,771	5.5	860.0	2,595
Tangerines (Ctn) 2/	5.2	860.0	7,747	5.2	1,380.0	8,026	5.0	800.0	5,937
Grapes (Tons) 3/	2.1	8.0	8,204	1.0	4.0	1,335	0.4	1.0	550
Apples (Million Pounds) 3/	1.2	7.0	549	1.2	37.0	5,656	1.1	22.0	5,275

# **Crop Summary: Acreage Harvested, Production, and Value**

1/ 2005 value based on marketings and monthly prices received from August 1, 2005 - December 31, 2005.
2/ Value is equivalent packinghouse-door returns.
3/ Utilized production.

# **Field Crops**

**Hay:** Arizona's alfalfa yield again led the nation at 8.40 tons per acre, up 0.2 tons from the 2004 crop. California was the next closest state, at 6.9 tons per acre. Nationally, alfalfa yields averaged 3.38 tons per acre. Arizona's harvested acres, at 260,000, were up 20,000 from a year earlier and the total production of 2.18 million tons was up 11 percent. Acreage of other hay cut was up 5,000 acres, for a total of 40,000 acres.

Preliminary marketing year average prices for alfalfa increased to \$123.00 per ton from \$99.50 the previous year. Prices for other hay during the marketing year averaged \$115.00, an increase of \$20.00 from the previous year.

**Cotton:** Upland, at 230,000 planted acres, was down 10,000 from 2004, while American-Pima, at 4,100 acres planted, was up 1,100 acres. Yields were: short staple - 1,289 pounds, down 169 pounds, and long staple - 820 pounds, down 76 pounds. National averages were: short staple - 825 pounds and long staple - 1,127 pounds.

The average price for Upland through December, 2005 was \$0.531 per pound, and American-Pima was \$1.140 per pound. U.S. prices through December, 2005 were \$0.469 for Upland and \$1.180 for American-Pima.

**Corn:** Acreage decreased to 50,000 acres planted during 2005. Of the 50,000 acres, 22,000 were harvested for grain and 27,000 for silage. The average yield for grain, at 10,920 pounds per acre, was up 840 pounds from a year ago. Prices received for grain corn decreased to \$103.60 per ton, down \$4.60 from the previous year.

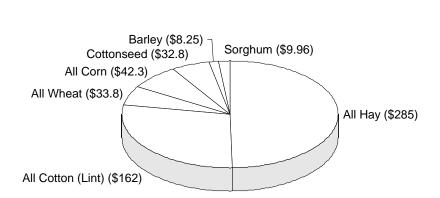
**Wheat:** Acreage planted to Durum wheat decreased 20,000 acres to 80,000. Average yield, at 6,000 pounds per acre, was up 180 pounds from the 2004 crop. The average price received, at \$140.00 per ton, was down \$1.70 from last year. Nationally, the price was down \$10.00, to \$118.30 per ton.

Other wheat planted acreage, at 5,000 acres, was the same as the previous year. Yield averaged 4,800 pounds per acre, 600 lower than a year earlier. Other wheat is included in winter wheat nationally. The national average yield was 2,664 pounds. Prices averaged \$120.00 per ton in Arizona and \$110.00 nationally.

**Barley:** Planted acreage decreased to 34,000 acres, down 6,000 acres from the previous year. Of those 34,000 acres, 30,000 acres were harvested for grain, yielding 4,800 pounds per acre, netting a production of 72,000 tons. North Dakota was the top producer with 1.37 million tons.

The marketing year average price, at \$114.60 per ton, was down \$2.10 from a year earlier. Nationally, barley prices averaged \$102.10 a ton.

**Sorghum:** Planted acreage in the State was 23,000, with 7,000 acres harvested for grain and 15,000 acres for silage. Average yield for grain, at 5,320 pounds per acre, was unchanged from a year ago. Annual average price received for grain increased to \$100.00, down from last year's \$96.00 per ton.



Field Crop Value of Production 2005 Season (Million Dollars)

#### 2005 Arizona Agricultural Statistics

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

	1999	2000	2001	2002	2003	2004	2005
Planted (Acres)	270,000	280,000	295,000	215,000	215,000	240,000	230,000
Harvested (Acres)	269,000	278,000	290,000	213,000	213,000	238,000	229,000
Yield per harvested acre (Pounds)	1,278	1,366	1,142	1,381	1,239	1,458	1,289
Production (Bales) 1/	716,000	791,000	690,000	613,000	550,000	723,000	615,000
Marketing year average price (Cents/Pound) 2/	43.9	39.7	28.4	46.3	66.4	44.4	53.1
Value of production (1,000 Dollars) 3/	150,876	150,733	94,061	136,233	175,296	154,086	158,026

480-poud net weight bales.
 The 2005 estimate is based on marketings and monthly prices received from August 1, 2005 - December 31, 2005.
 2005 is preliminary. The final estimate of value will be released in February, 2007.

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

	1999	2000	2001	2002	2003	2004	2005
Planted (Acres)	9,000	5,000	7,800	8,300	2,500	3,000	4,100
Harvested (Acres)	8,900	4,900	7,500	8,200	2,400	3,000	4,100
Yield per harvested acre (Pounds)	879	705	928	1,013	920	896	820
Production (Bales) 1/	16,300	7,200	14,500	17,300	4,600	5,600	7,000
Marketing year average price (Cents/Pound) 2/	86.8	96.7	84.8	88.5	117.0	83.7	114.0
Value of production (1,000 Dollars) 3/	6,791	3,342	5,902	7,349	2,583	2,250	4,378

480-pound net weight bales.
 The 2005 estimate is based on marketings and monthly prices received from August 1, 2005 - December 31, 2005.
 2005 is preliminary. The final estimate of value will be released in February, 2007.

### All Cotton: Acreage, Yield, Production, and Value

	0 /	,		,			
	1999	2000	2001	2002	2003	2004	2005
Planted (Acres)	279,000	285,000	302,800	223,300	217,500	243,000	234,100
Harvested (Acres)	277,900	282,900	297,500	221,200	215,400	241,000	233,100
Yield per harvested acre (Pounds)	1,265	1,354	1,137	1,368	1,236	1,451	1,281
Production (Bales) 1/	732,300	798,200	704,500	630,300	554,600	728,600	622,000

1/ 480-pound net weight bales.

# **Cottonseed: Production. Disposition. Price. and Value**

	1999	2000	2001	2002	2003	2004	2005
Production (1,000 Tons)	275.0	297.0	261.0	232.4	216.8	301.6	262.5
Farm disposition							
Sales to oil mills (1,000 Tons)	16.0		3.0	5.6	4.1	3.3	
Other uses $(1,000 \text{ Tons}) 1/$	259.0	297.0	258.0	226.8	212.7	298.3	262.5
Seed for planting (1,000 Tons) 2/3/	2.6	2.8	2.0	2.0	2.2	2.1	2.1
Marketing year average price (\$ per Ton)	129.00	124.00	127.00	137.00	148.00	163.00	135.00
Value of production (1,000 Dollars) 4/	35,475	36,828	33,147	31,839	32,086	49,161	32,805

Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.
 Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year.
 2004 Revised.
 2005 is preliminary. The final estimate of value will be released in February, 2007.

Upland Cotton County Estimates, 2004-2005											
County	Planted A	Acres	Harvestee	d Acres	Yield pe	r Acre	Production				
County	2004	2005	2004	2005	2004	2005	2004	2005			
					Poun	ds	Bale	es 1/			
District 10											
Mohave	5,500	3,800	5,400	3,800	1,244	1,225	14,000	9,700			
District 10 Total	5,500	3,800	5,400	3,800	1,244	1,225	14,000	9,700			
<b>D</b>											
District 80	2 (00)	2/		<b>a</b> (	1.011	2/		24			
Cochise	2,600	2/	2,500	2/	1,344	2/	7,000	2/			
Graham	20,000	23,000	19,800	22,900	1,236	1,216	51,000	58,000			
La Paz	20,500	18,000	20,400	17,900	1,553	1,421	66,000	53,000			
Maricopa	50,000	42,000	49,100	41,900	1,418	1,306	145,000	114,000			
Pima	11,900	10,500	11,800	10,400	1,342	1,200	33,000	26,000			
Pinal	102,000	103,000	101,600	102,500	1,535	1,311	325,000	280,000			
Yuma	26,800	27,400	26,700	27,300	1,438	1,213	80,000	69,000			
Other Counties	700	2,300	700	2,300	1,371	1,106	2,000	5,300			
District 80 Total	234,500	226,200	232,600	225,200	1,463	1,290	709,000	605,300			
State Total	240,000	230,000	238,000	229,000	1,458	1,289	723,000	615,000			

# **Upland Cotton County Estimates, 2004-2005**

1/480- pound net weight bales.

2/ Acres combined to avoid disclosure of individual operations.

American I nna Cotton County Estimates, 2004-2005											
Country	Planted Acres		Harvestee	l Acres	Yield pe	er Acre	Production				
County	2004	2005	2004	2005	2004	2005	2004	2005			
					Pounds		Bales 1/				
District 80											
Pinal	2/	1,700	2/	1,700	2/	875	2/	3,100			
Yuma	1,200	1,100	1,200	1,100	960	698	2,400	1,600			
Other Counties	1,800	1,300	1,800	1,300	853	849	3,200	2,300			
District 80 Total	3,000	4,100	3,000	4,100	896	820	5,600	7,000			
State Total	3,000	4,100	3,000	4,100	896	820	5,600	7,000			

# **American Pima Cotton County Estimates, 2004-2005**

 $1\!/\,480\text{-}$  pound net weight bales.

2/ Acres combined to avoid disclosure of individual operations.

Average Prices Received by Growers											
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06				
August	40.9	1/	32.9	1/	1/	1/	1/				
September	1/	1/	1/	1/	1/	1/	1/				
October	44.0	54.4	1/	1/	69.8	42.2	1/				
November	40.9	1/	1/	43.2	69.4	45.4	53.9				
December	39.4	55.1	28.0	47.8	1/	46.2	52.9				
January	44.8	1/	26.3	48.1	64.4	44.4	54.2				
February	47.0	1/	1/	48.8	62.4	47.1	56.1				
March	1/	1/	1/	53.4	64.8	46.1	2/				
April	1/	1/	1/	1/	1/	1/	2/				
May	1/	1/	1/	1/	1/	1/	2/				
June	1/	1/	1/	1/	1/	1/	2/				
July	1/	1/	1/	1/	1/	1/	2/				
Marketing year average	43.9	39.7	28.4	46.3	66.4	44.4	53.1 3/				

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

1/ Not published to avoid disclosure of individual firms.

2/ Not available.

3/ Based on marketings and monthly prices received from August 1, 2005 - December 31, 2005.

Average Prices Received by Growers										
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06			
August	1/	1/	1/	2/	1/	1/	1/			
September	1/	1/	1/	1/	151	1/	1/			
October	138	131	132	148	148	170	149			
November	132	127	128	136	146	161	2/			
December	126	120	127	137	148	159	125			
January	124	124	120	130	148	161	136			
February	126	116	116	122	1/	166	127			
Marketing year average	129	124	127	137	148	163	135			

# **Cottonseed: Monthly and Marketing Year Average Prices Received by Growers**

1/ Not published to avoid disclosure of individual firms.

2/ Insufficient movement to establish a price.

	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres)	240,000	247,000	258,000	275,000	275,000	275,000	300,000
Yield per acre (Tons)	7.30	7.57	7.22	7.40	7.86	7.71	7.75
Production (1,000 Tons)	1,752	1,870	1,862	2,034	2,162	2,119	2,324
Marketing year average price (\$ per Ton) 2/	88.50	94.00	99.00	99.50	89.00	99.50	123.00
Value of production (1,000 Dollars)	153,434	174,688	183,273	202,289	192,843	210,161	284,732

#### All Hav: Acreage, Yield, Production, Price, and Value 1/

Does not include green chop or grazed.
 Average price for the April through March marketing season.

## Alfalfa Hay: Acreage, Yield, Production, Price, and Value 1/

	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres)	200,000	205,000	215,000	230,000	235,000	240,000	260,000
Yield per acre (Tons)	7.90	8.30	8.00	8.10	8.50	8.20	8.40
Production (1,000 Tons)	1,580	1,702	1,720	1,863	1,998	1,968	2,184
Marketing year average price (\$ per Ton) 2/	89.00	94.00	99.00	100.00	89.50	99.50	123.00
Value of production (1,000 Dollars)	104,620	159,988	170,280	186,300	178,821	195,816	268,632

1/ Does not include green chop or grazed.

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

#### Other Hay: Acreage, Yield, Production, Price, and Value 1/

	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres)	40,000	42,000	43,000	45,000	40,000	35,000	40,000
Yield per acre (Tons)	4.30	4.00	3.30	3.80	4.10	4.30	3.50
Production (1,000 Tons)	172	168	142	171	164	151	140
Marketing year average price (\$ per Ton) 2/	74.50	87.50	91.50	93.50	85.50	95.00	115.00
Value of production (1,000 Dollars)	12,814	14,700	12,993	15,989	14,022	14,345	16,100

1/ Does not include green chop or grazed.

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

## All Hav County Estimates. 2004-2005

County	Harvested	Acres	Yield per	Acre	Product	tion	
County	2004	2005	2004	2005	2004	2005	
			Tons	3	Tons	Tons	
District 10							
Apache	4,500	4,500	6.18	6.00	27,800	27,000	
Mohave	7,200	9,000	6.71	7.56	48,300	68,000	
Navajo	3,400	2,900	4.88	4.52	16,600	13,100	
Yavapai	1,400	1,900	6.36	7.53	8,900	14,300	
Other Counties 1/	1,300	1,700	5.69	5.65	7,400	9,600	
District 10 Total	17,800	20,000	6.12	6.60	109,000	132,000	
District 80		-					
Cochise	12,500	15,500	6.56	7.13	82,000	110,500	
Graham	4,300	3,500	8.19	5.77	35,200	20,200	
La Paz	68,500	74,500	6.78	7.77	464,500	579,000	
Maricopa	82,000	87,000	8.33	7.88	683,000	685,500	
Pima	1,600	2,700	7.44	5.37	11,900	14,500	
Pinal	45,800	51,000	8.29	8.69	379,500	443,000	
Yuma	41,000	43,000	8.38	7.44	343,500	320,000	
Other Counties 1/	1,500	2,800	6.93	6.89	10,400	19,300	
District 80 Total	257,200	280,000	7.81	7.83	2,010,000	2,192,000	
State Total	275,000	300,000	7.71	7.75	2,119,000	2,324,000	

1/ Combined counties to avoid disclosure of individual operations or too small to warrant estimate.

County	Harvested .	Acres	Yield per	Acre	Product	tion
County	2004	2005	2004	2005	2004	2005
			Tons		Tons	
District 10						
Mohave	6,000	1/	7.50	1/	45,000	1/
Other Counties 1/	7,600	15,000	6.45	7.73	49,000	116,000
District 10 Total	13,600	15,000	6.91	7.73	94,000	116,000
District 80						
Cochise	10,000	13,000	7.50	8.08	75,000	105,000
La Paz	65,000	70,000	6.92	8.07	450,000	565,000
Maricopa	75,000	80,000	8.67	8.31	650,000	665,000
Pinal	42,000	47,000	8.69	9.15	365,000	430,000
Yuma	28,000	28,000	10.00	9.11	280,000	255,000
Other Counties 1/	6,400	7,000	8.44	6.86	54,000	48,000
District 80 Total	226,400	245,000	8.28	8.44	1,874,000	2,068,000
State Total	240,000	260,000	8.20	8.40	1,968,000	2,184,000

#### Alfalfa Hay County Estimates, 2004-2005

1/ Combined counties to avoid disclosure of individual operations or too small to warrant estimate.

Country	Harvested	Acres	Yield per	Acre	Product	ion
County	2004	2005	2004	2005	2004	2005
			Tons		Tons	
District 10						
Mohave	1,200	1/	2.75	1/	3,300	1/
Other Counties 1/	3,000	5,000	3.90	3.20	11,700	16,000
District 10 Total	4,200	5,000	3.57	3.20	15,000	16,000
District 80						
Cochise	2,500	2,500	2.80	2.20	7,000	5,500
La Paz	3,500	4,500	4.14	3.11	14,500	14,000
Maricopa	7,000	7,000	4.71	2.93	33,000	20,500
Pinal	3,800	4,000	3.82	3.25	14,500	13,000
Yuma	13,000	15,000	4.88	4.33	63,500	65,000
Other Counties 1/	1,000	2,000	3.50	3.00	3,500	6,000
District 80 Total	30,800	35,000	4.42	3.54	136,000	124,000
State Total	35,000	40,000	4.31	3.50	151,000	140,000

#### **Other Hay County Estimates, 2004-2005**

1/ Combined counties to avoid disclosure of individual operations or too small to warrant estimate.

All Hav:	Monthly	and Marketing	Year Average	Prices Received by	v Growers 1/
•					<u>ل</u>

	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/	2005/06
				- Dollars per Ton			
April	94.00	94.00	100.00	103.00	94.00	90.00	115.00
May	103.00	96.00	101.00	104.00	100.00	111.00	130.00
June	94.00	99.00	102.00	106.00	97.00	104.00	130.00
July	86.00	95.00	103.00	100.00	89.00	100.00	125.00
August	86.00	93.00	99.00	94.00	87.00	91.00	123.00
September	75.00	90.00	96.00	94.00	85.00	91.00	119.00
October	84.00	92.00	90.00	93.00	83.00	95.00	119.00
November	82.00	90.00	93.00	103.00	83.00	98.00	119.00
December	76.00	90.00	96.00	95.00	80.00	95.00	120.00
January	81.00	89.00	105.00	94.00	85.00	103.00	125.00
February	83.00	92.00	93.00	100.00	85.00	110.00	130.00
March	89.00	95.00	100.00	98.00	84.00	112.00	128.00
Marketing year average	88.50	94.00	99.00	99.50	89.00	98.50	123.00

Does not include green chop or grazed.
 Preliminary for 2005/06.

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

	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/	2005/06
				Dollars per Ton			
April	94.00	94.00	100.00	103.00	94.00	90.00	115.00
May	103.00	97.00	101.00	105.00	100.00	112.00	130.00
June	94.00	99.00	102.00	107.00	98.00	106.00	130.00
July	86.00	95.00	103.00	101.00	90.00	100.00	125.00
August	86.00	93.00	99.00	95.00	88.00	90.00	123.00
September	75.00	90.00	96.00	95.00	85.00	90.00	120.00
October	84.00	92.00	90.00	93.00	83.00	95.00	120.00
November	82.00	90.00	93.00	103.00	83.00	98.00	120.00
December	76.00	90.00	96.00	95.00	80.00	95.00	120.00
January	81.00	89.00	105.00	94.00	85.00	103.00	125.00
February	83.00	93.00	93.00	100.00	85.00	110.00	130.00
March	89.00	96.00	100.00	98.00	84.00	112.00	128.00
Marketing year average	89.00	94.00	99.00	100.00	89.50	99.50	123.00

1/ Does not include green chop or grazed.

2/ Preliminary for 2005/06.

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

	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/	2005/06
				Dollars per Ton			
April	70.00	84.00	90.00	96.00	87.00	85.00	112.00
May	88.00	86.00	92.00	97.00	95.00	87.00	125.00
June	85.00	90.00	93.00	99.00	90.00	95.00	125.00
July	82.00	92.00	94.00	95.00	85.00	95.00	120.00
August	63.00	90.00	90.00	89.00	82.00	100.00	120.00
September	80.00	88.00	90.00	90.00	80.00	95.00	110.00
October	65.00	90.00	86.00	90.00	85.00	100.00	110.00
November	82.00	87.00	89.00	92.00	80.00	90.00	110.00
December	65.00	89.00	93.00	90.00	78.00	90.00	110.00
January	58.00	83.00	103.00	91.00	80.00	100.00	120.00
February	76.00	84.00	93.00	93.00	80.00	106.00	125.00
March	80.00	86.00	95.00	90.00	79.00	110.00	125.00
Marketing year average	74.50	87.50	91.50	93.50	85.50	95.00	115.00

Does not include green chop or grazed.
 Preliminary for 2005/06.

	1999	2000	2001	2002	2003	2004	2005
Planted for all purposes (Acres)	75,000	85,000	88,000	93,000	115,000	100,000	80,000
For Grain							
Harvested (Acres)	75,000	85,000	87,000	93,000	115,000	99,000	79,000
Yield per acre (Pounds) 1/	5,820	5,700	5,460	5,760	6,000	5,820	6,000
Production (Tons) 1/	218,250	242,250	237,510	267,840	345,000	288,090	237,000
Marketing year average price (\$ per Ton) 2/ 3/	133.30	116.70	131.70	146.70	155.00	141.70	140.00
Value of production (1,000 Dollars)	29,100	28,263	31,272	39,283	53,475	40,813	33,180

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

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2005 will be released October, 2006.

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

	1999	2000	2001	2002	2003	2004	2005
Planted for all purposes (Acres)	11,000	7,000	6,000	6,000	4,000	5,000	5,000
For Grain							
Harvested (Acres)	10,000	7,000	6,000	6,000	4,000	4,000	2,000
Yield per acre (Pounds) 1/	6,300	6,000	6,000	5,160	6,180	5,400	4,800
Production (Tons) 1/	31,500	21,000	18,000	15,480	12,360	10,800	4,800
Marketing year average price (\$ per Ton) 2/ 3/	100.00	96.00	108.30	125.00	130.00	116.70	120.00
Value of production (1,000 Dollars)	3,150	2,016	1,950	1,935	1,607	1,260	576

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2005 will be released October, 2006.

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

1999	2000	2001	2002	2003	2004	2005
86,000	92,000	94,000	99,000	119,000	105,000	85,000
85,000	92,000	93,000	99,000	119,000	103,000	81,000
5,874	5,724	5,496	5,724	6,006	5,802	5,970
249,750	263,250	255,510	283,320	357,360	298,890	241,800
133.30	115.00	131.70	145.00	154.70	141.70	140.00
32,250	30,279	33,222	41,218	55,082	42,073	33,756
	86,000 85,000 5,874 249,750 133.30	86,000         92,000           85,000         92,000           5,874         5,724           249,750         263,250           133.30         115.00	86,000         92,000         94,000           85,000         92,000         93,000           5,874         5,724         5,496           249,750         263,250         255,510           133.30         115.00         131.70	86,000         92,000         94,000         99,000           85,000         92,000         93,000         99,000           5,874         5,724         5,496         5,724           249,750         263,250         255,510         283,320           133.30         115.00         131.70         145.00	86,000         92,000         94,000         99,000         119,000           85,000         92,000         93,000         99,000         119,000           5,874         5,724         5,496         5,724         6,006           249,750         263,250         255,510         283,320         357,360           133.30         115.00         131.70         145.00         154.70	86,000         92,000         94,000         99,000         119,000         105,000           85,000         92,000         93,000         99,000         119,000         103,000           5,874         5,724         5,496         5,724         6,006         5,802           249,750         263,250         255,510         283,320         357,360         298,890           133.30         115.00         131.70         145.00         154.70         141.70

1/ Converted from 60-pound bushels.

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

3/ Final price and value for 2005 will be released October, 2006.

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

	1999	2000	2001	2002	2003	2004	2005
Planted for all purposes (Acres)	63,000	40,000	42,000	46,000	32,000	40,000	34,000
For Grain							
Harvested (Acres)	62,000	36,000	40,000	40,000	30,000	38,000	30,000
Yield per acre (Pounds) 1/	5,472	5,472	5,280	5,280	5,664	5,280	4,800
Production (Tons) 1/	169,632	98,496	105,600	105,600	84,960	100,320	72,000
Marketing year average price (\$ per Ton) 2/ 3/	100.00	100.80	100.00	106.30	118.30	116.70	114.60
Value of production (1,000 Dollars)	16,963	9,932	10,560	11,220	10,054	11,704	8,250

1/ Converted from 48-pound bushels.

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

3/ Final price and value for 2005 will be released October, 2006.

	All Wheat County Estimates, 2004-2005												
County	Plan	ted	Harve	sted	Yield	± 1/	Produc	tion 1/					
County	2004	2005 2/	2004	2005 2/	2004	2005 2/	2004	2005 2/					
	Acr	es	Acres		Pounds		To	ns					
District 10													
Other Counties 2/	100	100	100	100	5,400	6,000	270	300					
District 10 Total	100	100	100	100	5,400	6,000	270	300					
District 80													
Cochise	3,800		3,700		5,680		10,500						
La Paz	10,000		10,000		5,280		26,400						
Maricopa	18,200		17,500		5,450		47,700						
Pima	6,000		5,900		5,900		17,400						
Pinal	22,400		22,200		5,960		66,150						
Yuma	43,000		42,500		6,000		127,500						
Other Counties 2/	1,500	84,900	1,100	80,900	5,400	5,970	2,970	241,500					
District 80 Total	104,900	84,900	102,900	80,900	5,800	5,970	298,620	241,500					
State Total	105,000	85,000	103,000	81,000	5,800	5,970	298,890	241,800					

#### All Wheat County Estimates, 2004-2005

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

2/ Counties not published to avoid producer disclosure or less than 1,000 acres.

#### **Durum Wheat County Estimates, 2004-2005**

	Dlam	lanted Harvested			V: 1	11/	Production 1/		
County					Yield				
county	2004	2005	2004	2005	2004	2005	2004	2005	
	Acr	es	Acres		Pounds		Tons		
District 10									
Other Counties 2/	100	100	100	100	5,400	6,000	270	300	
District 10 Total	100	100	100	100	5,400	6,000	270	300	
District 80									
Cochise	2,500	3,000	2,500	3,000	6,120	6,600	7,650	9,900	
La Paz	10,000	5,000	10,000	5,000	5,280	5,520	26,400	13,800	
Maricopa	15,000	15,000	14,900	14,800	5,390	5,800	40,200	42,900	
Pima	6,000	4,500	5,900	4,500	5,900	5,330	17,400	12,000	
Pinal	22,400	15,000	22,200	14,800	5,960	6,000	66,150	44,400	
Yuma	43,000	36,800	42,500	36,300	6,000	6,180	127,500	112,200	
Other Counties 2/	1,000	600	900	500	5,600	6,000	2,520	1,500	
District 80 Total	99,900	79,900	98,900	78,900	5,820	6,000	287,820	236,700	
State Total	100,000	80,000	99,000	79,000	5,820	6,000	288,090	237,000	

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

2/ Counties not published to avoid producer disclosure or less than 1,000 acres.

#### **Other Wheat County Estimates, 2004-2005**

				)				
County	Planted		Harve	ested	Yiel	d 1/	Production 1/	
County	2004	2005 2/	05 2/ 2004 2005 2/		2004	2004 2005 2/		2005 2/
	Acr	Acres Acres		Acres		nds	Tons	
District 80								
Cochise	1,300		1,200		4,750		2,850	
Maricopa	3,200		2,600		5,770		7,500	
Other Counties 2/	500	5,000	200	2,000	4,500	4,800	450	4,800
District 80 Total	5,000	5,000	4,000	2,000	5,400	4,800	10,800	4,800
State Total	5,000	5,000	4,000	2,000	5,400	4,800	10,800	4,800

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

2/ Counties not published to avoid producer disclosure or less than 1,000 acres.

	1999	2000	2001	2002	2003	2004	2005
Planted for all purposes (Acres)	50,000	56,000	55,000	60,000	47,000	53,000	50,000
Harvested (Acres)	30,000	33,000	28,000	28,000	22,000	27,000	22,000
Yield per acre (Pounds) 1/	10,920	10,980	11,650	10,360	10,640	10,080	10,900
Production (Tons) 1/	163,800	181,100	163,100	145,000	117,000	136,100	120,120
Marketing year average price (\$ per Ton) 2/	97.10	99.30	99.60	112.10	117.10	114.10	103.60
Value of production (1,000 Dollars)	15,912	17,981	16,249	16,265	13,710	14,726	12,441

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

Converted from 56-pound bushels and rounded.
 Average price for the September through August marketing season.

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

	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres)	19,000	22,000	26,000	31,000	24,000	25,000	27,000
Yield per acre (Tons)	23.0	25.0	27.0	25.0	28.0	27.0	27.0
Production (Tons)	437,000	550,000	702,000	775,000	672,000	675,000	729,000
Marketing year average price (\$ per Ton)	29.00	31.00	33.00	33.00	33.00	33.00	41.00
Value of production (1,000 Dollars)	12,673	17,050	23,166	25,575	22,176	22,275	25,515

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

	1999	2000	2001	2002	2003	2004	2005
Planted for all purposes (Acres)		16,000	12,000	15,000	17,000	20,000	23,000
Harvested (Acres)	5,000	9,000	6,000	6,000	6,000	6,000	7,000
Yield per acre (Pounds) 2/		4,480	4,480	3,920	5,040	5,320	5,320
Production (Tons) 2/	8,000	20,200	13,400	11,800	15,100	16,000	18,600
Marketing year average price (\$ per Ton) 3/		89.00	80.00	92.00	96.00	96.00	96.00
Value of production (1,000 Dollars) 3/		1,794	1,075	1,082	1,452	1,532	1,862

National estimating program began in 2000.
 Converted from 56-pound bushels and rounded.
 Price and value preliminary. Final prices and value will be available October, 2006.

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

	-						
	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres)	4,100	7,000	6,000	9,000	11,000	12,000	15,000
Yield per acre (Tons)		15.0	19.0	20.0	23.0	20.0	20.0
Production (Tons)	70,000	105,000	114,000	180,000	253,000	240,000	300,000
Marketing year average price (\$ per Ton)		20.00	27.00	27.00	27.00	27.00	27.00
Value of production (1,000 Dollars)		2,100	3,078	4,860	6,831	6,480	8,100

1/ National estimating program began in 2000.

County	Planted	Acres	Harvestee	1 Acres	Yield	11/	Product	tion 1/			
County	2004	2005	2004	2005	2004	2005	2004	2005			
					Pounds		Pounds		То	ns	
District 10											
Other Counties 2/	1,100	800	500	0	10,080	0	2,520	0			
District 10 Total	1,100	800	500	0	10,080	0	2,520	0			
District 80											
Cochise	21,000	15,500	19,500	14,200	9,880	11,040	96,320	78,400			
Graham	1,000	1,000	1,000	800	10,920	10,500	5,460	4,200			
La Paz	1,500	1,600	0	0	0	0	0	0			
Maricopa	13,000	15,100	600	900	10,260	10,580	3,080	4,760			
Pinal	10,700	14,500	2,000	5,200	10,920	10,770	10,920	28,000			
Yuma	4,000		3,200		10,500		16,800				
Other Counties 2/	700	1,500	200	900	9,800	10,580	980	4,760			
District 80 Total	51,900	49,200	26,500	22,000	10,080	10,920	133,560	120,120			
State Total	53,000	50,000	27,000	22,000	10,080	10,920	136,080	120,120			

#### **Corn County Estimates, 2004-2005**

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

2/ Counties not published to avoid producer disclosure or less than 1,000 acres.

#### **Barley County Estimates, 2004-2005**

	Planted	Yield	1/	Production 1/				
County			Harvested			_,		
5	2004	2005	2004	2005	2004 2005		2004	2005
					Poun	ds	Тог	ns
District 10								
Other Counties 2/	100	200	50	0	4,800	0	120	0
District 10 Total	100	200	50	0	4,800	0	120	0
District 80								
Cochise	4,800	3,400	4,800	3,400	5,950	7,770	14,280	13,200
Maricopa	15,700	12,500	15,500	12,300	5,270	4,370	40,800	26,880
Pinal	15,000	10,000	13,600	9,000	5,120	4,530	34,800	20,400
Yuma	3,400	6,300	3,200	4,000	5,250	3,960	8,400	7,920
Other Counties 2/	1,000	1,600	850	1,300	4,520	5,540	1,920	3,600
District 80 Total	39,900	33,800	37,950	30,000	5,280	4,800	100,200	72,000
State Total	40,000	34,000	38,000	30,000	5,280	4,800	100,320	72,000

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

2/ Counties not published to avoid producer disclosure or less than 1,000 acres.

#### **Grain Stocks: Off-Farm Storage Facilities**

	1999	2000	2001	2002	2003	2004	2005
				December 1			
Facilities (Number) <sup>1/</sup>	28	26	25	23	22	20	20
Storage capacity (Tons)	513,750	487,500	457,500	455,000	445,000	415,000	442,500

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

#### Hay Stocks: On-Farm

	1999	2000	2001	2002	2003	2004	2005
				Tons			
May 1	28,000	27,000	33,000	28,000	45,000	55,000	35,000
December 1	184,000	250,000	223,000	203,000	280,000	250,000	350,000

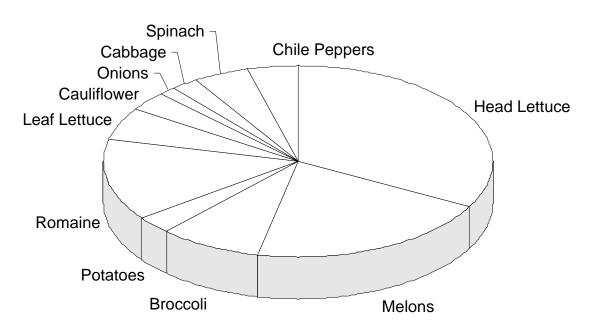
#### **Vegetables, Melons, and Potatoes**

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 2005, over 140,000 harvested acres were devoted to the principal vegetables (including potatoes) and melon crops in Arizona, an increase of 3 percent from a year earlier. Western head lettuce was the leader in acreage with 45,600 acres harvested, a decrease of 900 acres from 2004. Romaine lettuce acreage totaled 19,400, up 13 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 chile peppers, dry onions, cantaloupe, spinach, cauliflower, broccoli, and leaf lettuce. Major vegetable crops with acreage below the previous year include watermelon, potatoes, Western head lettuce, cabbage and honeydew.

The value of all principal vegetables, potatoes, and melons produced in Arizona during 2005 totaled \$861 million, a decrease of 1 percent from the previous year.

# Vegetable & Melon Harvested Acres 2004-05



<sup>140,100</sup> Total Acres

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	45,000	50,300	52,000	51,000	50,000	47,000	46,000
Harvested (Acres)	44,000	50,300	51,800	50,000	49,600	46,500	45,600
Yield per acre (Cwt)	400	350	365	350	360	360	340
Production (1,000 Cwt)	17,600	17,605	18,907	17,500	17,856	16,740	15,510
Marketing year average price (\$/Cwt) 2/	12.20	13.10	16.50	38.70	10.30	22.20	14.60
Value of production (1,000 Dollars)	214,720	230,626	311,966	677,250	183,917	371,628	226,446

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

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

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

#### Western Head Lettuce: Monthly Prices Received by Growers

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			D	ollars per Cwt			
November	8.40	9.90	24.10	11.80	9.20	65.50	8.82
December	11.70	15.80	12.00	28.30	9.10	26.80	16.40
January	9.90	14.40	13.30	24.80	10.30	16.40	11.50
February	15.40	9.00	24.10	44.50	11.80	19.60	11.30
March	13.40	14.90	15.10	89.40	10.60	10.10	23.70
April	20.00	11.90	13.30	17.60	9.40	12.70	24.10

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	2,700	1,700	1,600	900	900	600	500
Harvested (Acres)	2,600	1,500	1,500	800	800	500	500
Yield per acre (Cwt)	310	330	280	350	260	300	290
Production (1,000 Cwt)	806	495	420	280	208	150	145
Marketing year average price (\$/Cwt) 2/	13.20	13.30	15.00	23.30	12.30	18.50	22.20
Value of production (1,000 Dollars)	10,639	6,584	6,300	6,524	2,558	2,775	3,219

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.

#### **Other Head Lettuce Monthly Prices Received by Growers**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			D	ollars per Cwt			
October	19.90	14.70	14.90	15.40	1/	1/	1/
November	8.70	9.60	18.80	11.10	9.40	80.60	9.28
December	13.50	15.20	13.90	27.70	11.40	22.30	14.20
January	10.20	1/	1/	27.00	15.30	13.70	13.30
February	18.90	9.10	1/	43.60	11.70	24.70	13.10
March	10.00	16.20	11.00	94.70	10.20	9.90	38.40
April	7.90	13.80	16.60	10.60	12.50	13.30	21.30
May	13.20	1/	1/	8.70	1/	1/	1/
June	12.00	1/	1/	1/	1/	1/	1/

1/ No movement reported.

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	17,100	11,500	11,100	11,900	11,600	11,900	12,000
Harvested (Acres)	17,100	11,300	11,100	11,900	11,600	11,800	11,900
Yield per acre (Cwt)	140	150	145	150	125	130	125
Production (1,000 Cwt)	2,394	1,695	1,610	1,785	1,450	1,535	1,490
Marketing year average price (\$/Cwt) 1/	24.30	26.70	28.00	45.70	27.80	33.20	33.50
Value of production (1,000 Dollars)	58,174	45,257	45,080	81,575	40,310	50,962	49,915

#### Broccoli: Acreage, Yield, Production, Price, and Value

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

#### **Broccoli: Monthly Prices Received by Growers** 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
				Dollars per Cw	/t		
November						35.10	34.50
December						54.40	40.40
January					27.60	34.00	23.60
February					28.80	28.80	33.40
March					29.00	22.40	43.10
April					27.60	20.60	52.10

1/ Published estimates began in January 2003.

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	3,900	4,200	4,500	4,600	4,200	4,700	4,800
Harvested (Acres)	3,900	4,200	4,500	4,600	4,200	4,700	4,700
Yield per acre (Cwt)	225	220	200	175	250	170	215
Production (1,000 Cwt)	878	924	900	805	1,050	800	1,010
Marketing year average price (\$/Cwt) 1/	37.30	34.90	29.50	45.90	30.40	36.20	39.30
Value of production (1,000 Dollars)	32,749	32,248	26,550	36,950	31,920	28,960	39,693

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

#### **Cauliflower: Monthly Prices Received by Growers**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
				Dollars per Cwt			
November	23.90	45.10	73.10	33.40	20.00	56.10	30.20
December	41.30	57.10	27.90	57.20	36.30	94.20	46.40
January	29.40	23.30	26.30	73.30	24.40	26.30	28.50
February	32.70	30.40	40.60	32.70	30.70	42.90	40.90
March	47.10	33.80	24.80	41.60	38.10	24.90	50.10
April	57.10	48.00	33.50	20.70	20.70	26.30	40.40

	1999	2000	2001	2002	2003	2004	2005
Planted (Acres)	10,000	9,000	8,200	7,800	7,600	6,200	4,300
Harvested (Acres)	9,600	9,000	8,200	7,800	7,600	6,200	4,300
Yield per acre (Cwt)	315	280	270	270	275	285	275
Production (1,000 Cwt)	3,024	2,520	2,214	2,106	2,090	1,767	1,183
Marketing year average price (\$/Cwt) 1/	9.05	10.60	15.50	13.40	10.20	12.40	11.50
Value of production (1,000 Dollars)	27,367	26,712	34,317	28,220	21,318	21,911	13,605

#### Potatoes: Acreage, Yield, Production, Price, and Value

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

Potatoes: Monthly Received by Growers 1/											
	1999	2000	2001	2002	2003	2004	2005				
			I	Dollars per Cwt-							
April	10.30	12.60	18.40	2/	12.30	17.80	22.10				
May	10.30	9.75	16.10	18.90	9.15	10.90	13.00				
June	7.25	9.45	9.60	10.70	9.20	9.80	8.40				
July	7.75	2/	2/	9.65	11.70	2/	8.85				
August	2/	2/	2/	2/	2/	2/	14.30				

1/ Includes fresh market and processed potato prices.2/ Insufficient movement to establish a price.

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

	1999	2000	2001	2002	2003	2004	2005
Planted (Acres)	3,000	2,700	2,200	1,600	1,500	1,600	2,000
Harvested (Acres)	3,000	2,500	2,000	1,500	1,500	1,600	2,000
Yield per acre (Cwt)	545	550	550	460	500	500	460
Production (1,000 Cwt)	1,635	1,375	1,100	690	750	800	920
Marketing year average price (\$/Cwt) 2/	11.40	5.80	8.00	8.35	9.89	8.80	10.20
Value of production (1,000 Dollars)	18,639	7,975	8,800	5,762	7,418	7,040	9,384

Includes processing.
 Average price for the April through July marketing season.

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	19,700	14,900	14,600	14,800	15,300	17,800	19,500
Harvested (Acres)	19,700	14,900	14,600	14,800	15,200	17,700	19,400
Yield per acre (Cwt)	255	285	270	300	370	305	300
Production (1,000 Cwt)	5,024	4,247	3,942	4,440	5,624	5,400	5,820
Marketing year average price (\$/Cwt) 1/	12.60	17.00	17.90	13.80	15.50	13.90	17.10
Value of production (1,000 Dollars)	63,302	72,199	70,562	61,272	87,172	75,060	99,522

#### All Cantaloupe: Acreage, Yield, Production, and Value

1/ Average price for the May through August and September through November marketing seasons.

## **All Cantaloupe: Monthly Prices Received by Growers**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05			
	Dollars per Cwt									
September						11.80	20.30			
October	20.40	16.50	27.10	14.80	18.30	17.80	15.60			
November	11.80	19.70	30.10	17.90	12.50	26.20	17.20			
May	14.60	14.80	17.70	23.90	13.40	10.40	18.20			
June	11.20	17.00	14.20	11.90	13.50	11.30	17.70			
July	10.90	14.10	13.30	12.00	20.00	8.58	17.90			
August		12.50	21.30		10.40	11.00	12.00			

#### Fall Cantaloupe: Acreage, Yield, and Production

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	6,300	4,900	4,600	4,600	5,000	5,200	8,000
Harvested (Acres)	6,300	4,900	4,600	4,600	5,000	5,200	8,000
Yield per acre (Cwt)	239	272	267	300	380	288	297
Production (1,000 Cwt)	1,506	1,334	1,228	1,380	1,901	1,500	2,377

#### Spring Cantaloupe: Acreage, Yield, and Production

	-	_					
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	13,400	10,000	10,000	10,200	10,300	12,600	11,500
Harvested (Acres)	13,400	10,000	10,000	10,200	10,200	12,500	11,400
Yield per acre (Cwt)	263	291	270	300	365	312	302
Production (1,000 Cwt)	3,518	2,913	2,714	3,060	3,723	3,900	3,443

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres) 1/	7,200	7,100	6,300	6,000	6,000	7,000	6,800
Harvested (Acres)	7,200	7,100	6,100	6,000	5,900	6,900	6,700
Yield per acre (Cwt)	330	385	430	440	450	475	500
Production (1,000 Cwt)	2,376	2,734	2,623	2,640	2,655	3,280	3,350
Marketing year average price (\$/Cwt) 2/	6.70	6.60	10.20	8.30	11.80	7.80	15.20
Value of production (1,000 Dollars)	15,919	18,044	26,755	21,912	31,329	25,584	50,920

#### Watermelon: Acreage, Yield, Production, Price, and Value

Watermelons are planted as Spring and Fall crops. Estimates by season are not available.
 Average price for the May through July and September through November marketing season.

## All Honeydews: Acreage, Yield, Production, Price and Value

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	4,200	3,600	2,400	2,300	3,000	2,700	2,600
Harvested (Acres)	4,200	3,600	2,400	2,300	3,000	2,700	2,600
Yield per acre (Cwt)	210	240	275	310	335	350	365
Production (1,000 Cwt)	882	864	660	713	1,005	945	950
Marketing year average price (\$/Cwt) 1/	16.00	17.70	19.70	16.40	14.70	14,40	23.80
Value of production (1,000 Dollars)	14,112	15,293	13,002	11,693	14,774	13,608	22,610

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

#### Fall Honeydews: Acreage, Yield, and Production

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	1,400	1,300	800	800	1,000	700	700
Harvested (Acres)	1,400	1,300	800	800	1,000	700	700
Yield per acre (Cwt)	150	203	250	291	250	290	364
Production (1,000 Cwt)	210	264	200	233	250	203	255

#### Summer Honeydews: Acreage, Yield, and Value Production

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	2,800	2,300	1,600	1,500	2,000	2,000	1,900
Harvested (Acres)	2,800	2,300	1,600	1,500	2,000	2,000	1,900
Yield per acre (Cwt)	240	261	288	320	363	339	366
Production (1,000 Cwt)	672	600	460	480	725	610	695

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	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	5,600	4,000	6,000	8,000	7,500	7,600	7,700
Harvested (Acres)	5,600	3,800	5,800	7,900	7,400	7,500	7,600
Yield per acre (Cwt)	355	460	315	300	300	280	290
Production (1,000 Cwt)	1,988	1,748	1,827	2,370	2,220	2,100	2,205
Marketing year average price (\$/Cwt) 1/	26.60	30.70	41.40	61.80	29.60	45.50	52.70
Value of production (1,000 Dollars)	52,881	53,664	75,638	146,466	65,712	95,550	116,204

#### Leaf Lettuce: Acreage, Yield, Production, Price, and Value

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

#### Romaine Lettuce: Acreage, Yield, Production, Price, and Value

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)	10,200	12,200	12,500	13,400	16,500	17,300	19,500
Harvested (Acres)	10,100	12,200	12,300	13,300	16,500	17,200	19,400
Yield per acre (Cwt)	305	300	310	330	285	335	330
Production (1,000 Cwt)	3,081	3,660	3,813	4,389	4,703	5,755	6,400
Marketing year average price (\$/Cwt) 1/	15.10	19.20	24.90	43.40	19.20	18.60	24.20
Value of production (1,000 Dollars)	46,523	70,272	94,944	190,483	90,298	107,043	154,880

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

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)		3,500	3,800	4,200	5,200	6,100	6,500
Harvested (Acres)	2,900	3,400	3,600	4,200	5,200	6,000	6,400
Yield per acre (Cwt)		150	120	170	150	175	170
Production (1,000 Cwt)	323	510	432	714	780	1,050	1,090
Marketing year average price (\$/Cwt)		30.90	31.00	30.70	22.10	23.90	30.50
Value of production (1,000 Dollars)	9,933	15,759	13,392	21,920	17,238	25,095	33,245

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

2/ National estimating program began in 2000.

Cabbage. Acreage,	, <b>1</b> iciu, 1	Touucio	<b>1</b> , <b>1 1 1 1 1 1 1 1 1 1</b>	anu va			
	1998/99	1999/00 2/	2000/01	2001/02	2002/03	2003/04	2004/05
Planted (Acres)		1,900	2,900	3,800	3,800	3,400	3,100
Harvested (Acres)	2,000	1,900	2,900	3,800	3,800	3,400	3,100
Yield per acre (Cwt)		500	400	355	400	490	450
Production (1,000 Cwt)	750	950	1,160	1,349	1,520	1,666	1,395
Marketing year average price (\$/Cwt)		12.10	10.80	9.70	12.10	16.20	16.30
Value of production (1,000 Dollars)	9,937	11,495	12,528	13,085	18,392	26,989	22,739

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

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

 $2\!/$  National estimating program began in 2000.

#### Carrots: Acreage, Yield, Production, and Value

	1998/99	1999/00	2000/01 1/	2001/02 2/	2002/03	2003/04	2004/05 3/
Planted (Acres)	2,500	2,500			2,800	2,000	
Harvested (Acres)	2,500	2,400			2,600	2,000	
Yield per acre (Cwt)	250	270			330	340	
Production (1,000 Cwt)	625	648			858	680	
Marketing year average price ( $\$ /Cwt) 4/	15.20	8.10			15.60	21.60	
Value of production (1,000 Dollars)	9,500	5,249			13,385	14,688	

1/ Arizona included in Other States (AZ, MN, OR, and WA).

 $2\!/$  Arizona included with WA.

3/ Arizona included in Other States (AZ, CO, GA, and WA).

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

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

	1999	2000 2/	2001	2002	2003	2004	2005
Planted (Acres)		3,500	3,400	3,200	5,100	5,600	6,000
Harvested (Acres)	6,100	3,300	3,100	3,000	5,000	5,400	5,900
Yield per acre (Cwt)		76	55	63	92	93	95
Production (1,000 Cwt)	354	252	172	190	460	500	560
Marketing year average price (\$/Cwt)		27.20	28.30	14.50	23.80	32.80	33.70
Value of production (1,000 Dollars)	11,495	6,848	4,872	2,759	10,970	16,388	18,862

1/ 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.

#### **Fruit and Nut**

**Apples:** Arizona's utilized apple production was 22.0 million pounds, down 41 percent from last year's crop. Frost and hail damage adversely affected production. The total crop value was \$5.28 million, down 7 percent from last year's \$5.66 million. The average price per pound, at 24.0 cents was almost 9 cents higher than in 2004.

**Pecans:** Arizona was the nation's fourth leading State in pecan production for 2005, with production of 21.0 million pounds. This was 50 percent higher than last year. **Nationally**, pecan production was up 40 percent from last year. The Arizona pecan price averaged \$1.60 per pound, down \$0.25 from a year ago. The U.S. average price of \$1.54 per pound represented a 22 cent decrease from the previous year.

<u>**Citrus:**</u> Arizona's total citrus production was down 22 percent from last season. Grapefruit utilized production was unchanged, while oranges and lemons were down 9 and 20 percent, respectively, from the 2003-04 season. Tangerine production was down 42 percent from last season.

U.S. citrus utilized production for the 2004-05 season totaled 11.4 million tons, 31 percent below the 2003-04 season and 36 percent lower than the record high production of 17.8 million tons for the 1997-98 season. Florida accounted for

67 percent of total U.S. citrus production, California totaled 29 percent, while Texas and Arizona produced the remaining 4 percent.

Florida's total citrus utilization decreased 42 percent from the previous season, due to hurricanes. Bearing acreage, at 641,400 acres, is the lowest since the 1993-94 season.

California increased utilized citrus production by 16 percent from the 2003-04 season. Utilized production of citrus in Texas was up 14 percent from the 2003-04 season.

The value of the 2004-05 U.S. citrus crop was down 4 percent from last season to \$2.39 billion (packinghouse-door equivalent). Total value of production for 2004-05 was lower for all types of citrus, except grapefruit, lemons, and tangerines.

**Grapes:** Arizona's grape production in 2005 declined significantly from last year. The significant decrease in production was due to fresh market grapes becoming nearly nonexistent, while more production was focused on wine and juice concentrate. The price per ton was \$550, an increase of \$216 from last year. The total value, at \$550,000, was down 59 percent from the previous season.

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Harvested (Acres)	30,200	29,200	28,700	28,500	27,300	27,300	26,500
Utilization of production (1,000 Tons)	235	206	203	153	152	162	127
Fresh	168	135	124	115	92	112	79
Processed	67	71	79	38	60	50	48
Value of production (1,000 Dollars) 2/	86,444	59,374	40,135	56,122	40,325	41,267	38,276

#### All Citrus: Acreage, Production, and Value 1/

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

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

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	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05		
Harvested (Acres)	14,100	14,300	14,800	14,800	14,800	14,800	14,500		
Yield per acre (Cartons)	490	434	486	378	406	406	332		
Utilization of Production (1,000 Cartons) 2/									
Fresh	4,684	4,048	3,794	3,804	3,092	4,016	2,650		
Processed	2,216	2,152	3,406	1,796	2,908	1,984	2,150		
Total	6,900	6,200	7,200	5,600	6,000	6,000	4,800		
Season average price (\$ per Carton) 3/	6.42	7.23	3.42	7.31	4.90	4.85	5.76		
Value of production (1,000 Dollars)	44,299	44,801	24,637	40,938	29,385	29,113	27,622		

#### Lemons: Acreage, Yield, Production, Price, and Value 1/

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

Z / Net weight per carton, 38 pounds.
 Z / Net weight per carton, 38 pounds.
 Z / Equivalent packinghouse door returns. Marketing season September-May.

#### Lemons: Season Average Price and Equivalent Returns by Utilization

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05				
		Dollars per Carton 1/									
F.O.B. packed fresh	13.85	15.35	11.10	15.55	14.35	12.25	15.50				
Equivalent returns											
Packinghouse door											
All	6.42	7.23	3.42	7.31	4.90	4.85	5.76				
Fresh	9.28	10.69	6.35	10.71	9.40	7.20	10.35				
Processed	0.38	0.71	0.16	0.12	0.11	0.10	0.09				
On-tree											
All	4.45	5.22	1.37	5.22	2.77	2.68	3.54				
Fresh	7.31	8.68	4.30	8.62	7.27	5.03	8.14				
Processed	(1.60)	(1.30)	(1.89)	(1.97)	(2.02)	(2.08)	(2.13)				

1/ Net weight per carton, 38 pounds.

#### All Oranges: Acreage, Yield, Production, Price, and Value 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Harvested (Acres)	6,900	6,200	6,400	6,400	5,800	5,800	5,500
Yield per acre (Cartons)	334	354	282	162	162	162	156
Utilization of Production (1,000 Cartons) 2/							
Fresh	1,816	1,612	1,460	918	798	736	666
Processed	484	588	340	122	142	204	194
Total	2,300	2,200	1,800	1,040	940	940	860
Season average price (\$ per Carton) 3/	8.80	2.42	2.92	4.13	2.33	2.95	3.02
Value of production (1,000 Dollars)	20,227	5,308	5,255	4,295	2,188	2,771	2,595

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

U							•		
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05		
			Dollars per Carton 1/						
F.O.B. packed fresh	14.15	6.65	7.00	8.15	6.25	7.35	7.50		
Equivalent returns									
Packinghouse door									
All	8.80	2.42	2.92	4.13	2.33	2.95	3.02		
Fresh	10.90	3.31	3.62	4.69	2.71	3.71	3.84		
Processed	0.92	(0.05)	(0.07)	(0.08)	0.20	0.20	0.19		
On-tree									
All	7.68	1.28	1.76	2.95	1.12	1.72	1.76		
Fresh	9.78	2.17	2.45	3.50	1.50	2.48	2.58		
Processed	(0.20)	(1.19)	(1.23)	(1.26)	(1.02)	(1.03)	(1.07)		

1/ Net weight per carton, 37.5 pounds.

Production, Price, and Value 1/											
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05				
Harvested (Acres)	3,500	3,500	3,500	3,500	3,000	3,000	2,800				
Yield per acre (Cartons)	314	342	274	154	134	200	172				
Utilization of Production (1,000 Cartons) 2/											
Fresh	892	866	624	418	292	396	286				
Processed	208	334	336	122	108	204	194				
Total	1,100	1,200	960	540	400	600	480				
Season average price (\$ per Carton) 3/	8.19	3.45	3.27	6.37	3.51	3.28	3.94				
Value of production (1,000 Dollars)	9,006	4,135	3,140	3,440	1,403	1,965	1,892				

## Navel, Sweet, and Miscellaneous Oranges: Acreage, Yield,

Acres and production developed with the assistance of Arizona Citrus, Fruit, and Vegetable Standardization.
 Net weight per carton, 37.5 pounds.
 Equivalent packinghouse door returns. Marketing season November-June.

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			Doll	ars per Carton	1/		
F.O.B. packed fresh	13.40	8.20	8.55	11.80	8.35	8.55	10.25
Equivalent returns							
Packinghouse door							
All	8.19	3.45	3.27	6.37	3.51	3.28	3.94
Fresh	10.06	4.79	5.07	8.25	4.73	4.86	6.49
Processed	0.18	(0.04)	(0.07)	(0.08)	0.20	0.20	0.19
On-tree							
All	7.08	2.32	2.12	5.20	3.31	2.05	2.69
Fresh	8.95	3.66	3.92	7.08	3.53	3.64	5.23
Processed	(0.93)	(1.17)	(1.23)	(1.25)	(1.00)	(1.03)	(1.07)

1/ Net weight per carton, 37.5 pounds.

#### Valencia Oranges: Acreage, Yield, Production, Price, and Value 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Harvested (Acres)	3,400	2,700	2,900	2,900	2,800	2,800	2,700
Yield per acre (Cartons)	352	370	290	172	192	122	140
Utilization of Production (1,000 Cartons) 2/							
Fresh	924	746	836	500	506	340	380
Processed	276	254	4	0	34	0	0
Total	1,200	1,000	840	500	540	340	380
Season average price (\$ per carton) 3/	9.35	1.18	2.52	1.71	1.46	2.37	1.85
Value of production (1,000 Dollars)	11,221	1,173	2,115	855	785	806	703

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

0		0		<u> </u>			
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			Doll	ars per Carton	1/		
F.O.B. packed fresh	14.90	4.85	5.85	5.10	5.00	5.90	5.45
Equivalent returns							
Packinghouse door							
All	9.35	1.18	2.52	1.71	1.46	2.37	1.85
Fresh	11.71	1.60	2.53	1.71	1.54	2.37	1.85
Processed	1.47	(0.07)	(0.09)		0.17		
On-tree							
All	8.23	0.03	1.35	0.52	0.24	1.13	0.58
Fresh	10.58	0.45	1.36	0.52	0.32	1.13	0.58
Processed	0.35	(1.22)	(1.26)		(1.05)		

1/ Net weight per carton, 37.5 pounds.

8 8	/ /			,			
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Harvested (Acres)	5,900	5,900	5,500	5,300	5,200	5,200	5,000
Yield per acre (Cartons)	322	288	236	234	166	266	160
Utilization of Production (1,000 Cartons) 3/							
Fresh	1,440	1,180	936	1,142	754	932	644
Processed	460	520	364	98	106	448	156
Total	1,900	1,700	1,300	1,240	860	1,380	800
Season average price (\$ per Carton) 4/	9.06	4.87	6.84	7.92	9.01	5.82	7.42
Value of production (1,000 Dollars)	17,217	8,279	8,887	9,812	7,747	8,026	5,937

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

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 pack

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

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			Dollars	per Carton 2/ -			
F.O.B. packed fresh	14.95	10.30	12.85	11.95	13.75	12.20	12.85
Equivalent returns							
Packinghouse door							
All	9.06	4.87	6.84	7.92	9.01	5.82	7.42
Fresh	11.76	7.05	9.53	8.56	10.29	8.67	9.25
Processed	0.63	(0.07)	(0.09)	0.37	(0.11)	(0.12)	(0.13)
On-tree							
All	7.94	3.72	5.67	6.72	7.79	4.57	6.15
Fresh	10.63	5.90	8.36	7.37	9.07	7.43	7.98
Processed	(0.50)	(1.22)	(1.26)	(0.83)	(1.33)	(1.37)	(1.40)

1/ Includes tangelos and tangors.

2/ Net weight per carton, 37.5 pounds.

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

			-	-			
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Harvested (Acres)	3,300	2,800	2,000	2,000	1,500	1,500	1,500
Yield per acre (Cartons)	454	322	250	160	174	186	186
Utilization of production (1,000 Cartons) 2/							
Fresh	1,054	364	410	306	248	280	280
Processed	446	536	90	14	12	0	0
Total	1,500	900	500	320	260	280	280
Season average price (\$ per Carton) 3/	3.14	1.10	2.71	3.37	3.87	4.85	7.58
Value of production (1,000 Dollars)	4,701	986	1,356	1,077	1,005	1,357	2,122

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

<b>A</b>		0		<b>A</b>	V		
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
			Dollars pe	er Carton 1/			
F.O.B. packed fresh	7.45	6.20	6.40	6.65	7.25	8.10	10.90
Equivalent returns							
Packinghouse door							
All	3.14	1.10	2.71	3.37	3.87	4.85	7.58
Fresh	4.51	3.20	3.34	3.53	4.06	4.85	7.58
Processed	(0.11)	(0.33)	(0.12)	(0.13)	(0.13)		
On-tree	~ /	· · /	· · · ·	× /	· · · ·		
All	2.09	0.03	1.62	2.25	2.73	3.69	6.40
Fresh	3.46	2.13	2.25	2.41	2.93	3.69	6.40
Processed	(1.15)	(1.40)	(1.21)	(1.24)	(1.27)		

1/ Net weight per carton, 33.5 pounds.

	1999	2000	2001	2002	2003	2004	2005
Bearing acreage (Acres)	3,900	3,900	2,000	1,500	1,200	1,200	1,100
Yield per acre (Pounds) 1/	8,790	24,400	2,700	17,500	5,830	30,800	20,200
Utilization of production: (Million Pounds)							
Fresh	5.4	3.0	0.1	6.0	0.1	3.0	5.0
Processed	26.6	91.5	5.2	20.0	6.9	34.0	17.0
Total	32.0	94.5	5.3	26.0	7.0	37.0	22.0
Season average price (\$ per Pound)	0.127	0.074	0.066	0.173	0.078	0.153	0.240
Value of utilized production (1,000 Dollars)	4,054	6,971	350	4,506	549	5,656	5,275

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

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

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

	1999	2000	2001	2002	2003	2004	2005
Harvested (Acres) 1/	4,100	4,100	3,200	2,400	2,100	1,000	400
Yield per acre (Tons) 2/	5.12	4.88	4.84	3.50	3.81	4.00	2.50
Total production (Tons)	21,000	20,000	15,500	8,400	8,000	4,000	1,000
Utilized production (Tons)	21,000	20,000	15,500	8,400	8,000	4,000	1,000
Season average price (\$ per Ton) 3/	801.00	718.00	576.00	947.00	1,030.00	334.00	550.00
Value of utilized production (1,000 Dollars)	16,821	14,369	8,921	7,953	8,204	1,335	550

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.

Nuts: Pro	Nuts: Production, Price, and value										
	2000	2001	2002	2003	2004	2005					
		Pecans									
Utilized production (1,000 Pounds)	14,500	21,000	16,000	22,500	14,000	22,000					
Price per Pound (Dollars)	1.310	0.460	1.030	1.040	1.850	1.600					
Value of production (1,000 Dollars)	18,995	9,660	16,480	23,400	25,900	35,200					
			Pista	chio 1/							
Acres in production (Acres)	2,700	2,300	2,350	2,400	2,450	2,450					
Utilized production (1,000 Pounds)	4,000	1,175	5,260	1,250	6,300	2,000					
Value of production (1,000 Dollars)	4,010	1,177	5,786	1,525	8,380	4,260					

#### Nuts: Production, Price, and Value

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

Market News Service, and local growers.

#### **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.

		Hi		, <b>i</b>		Type of Work			
Survey Week and Year	Number of	Expecte Empl	oyed	Number of Hours	Field	Livestock	Field & Livestock	Wage Rates for All Hired	
	Workers	150 Days or More	149 Days or Less	Worked			Combined	Workers	
	1,000	1,000	1,000	Hours per Week	Dollars per Hour	Dollars per Hour	Dollars per Hour	Dollars per Hour	
<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	
2002									
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	
2003									
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	
July 10-16	24	21	3	45.6	7.90	8.11	7.98	8.53	
October 9-15	25	20	5	44.8	7.27	8.87	7.67	8.28	
2006									
January 8-14	21	16	5	46.9	8.02	9.12	8.40	9.35	
April 9-15	17	16	1	48.7	8.14	9.13	8.60	9.17	

Hired Workers: Number, Hours Worked, and Wage Rates, By Survey Week, January 2001-April 2006 1/

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

#### Floriculture

The 2005 wholesale value of floriculture crops produced in Arizona was up 6 percent from the revised 2004 value. The total crop value at wholesale for all growers with \$10,000 or more in sales was estimated at \$32.5 million for 2005, compared with \$30.7 million for 2004. There were 30 growers in Arizona, down 1 from the previous year.

California was again the leading State with crops valued at \$1.02 billion, down 3 percent from the previous year. The top 5 States are California, Florida, Michigan, Texas, and New York which account for \$2.86 billion, 53 percent of the total value.

The total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level was \$5.08 billion for 2005, up 2 percent from the revised 2004 total of \$4.99 billion. These operations, which comprise 42 percent of all growers, accounted for 95 percent of the total value of floriculture crops.

Total covered area for floriculture crop production was estimated at 916 million square feet, 3 percent less than the revised 2004 estimate. Open ground usage totaled 41,350 acres, virtually unchanged from the revised 2004 total.

#### Number of Growers, Growing Area by Type of Cover, and Wholesale Value, for Operations with \$10,000+ Sales, 1999-2005

	Total Number	. ,	Covered Green		
Year	of Growers	Glass	Fiber Glass	Film Plastic	Total
	Number		1,000 Square	e Feet	
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	31	1/	1/	1,753	2,469
2005	30	1/	1/	1,697	2,689
Year	Shade and Temporary Cove	er Total Covered Area	Open Ground		
	1,000	Square Feet	Acres	1,0	00 Dollars
1999			32		43,837
2000			91 29		27,706
2001			.87 38		30,430
2002			38		32,686
2003			98 31	.1	34,500
2004	7	13 3,1	.82 17	6	30,691
2005	7	20 3,0	072 25	6	32,474

1/ Not published to avoid disclosure of individual operation.

Fioriculture. 1					-rice, \$100,000+ Sales				· · · · · · · · · · · · · · · · · · ·		
Item	Produ	icers	Quantit	ty Sold	Value of		% of S		Wholesa	ale Price	
					Whole		Whol				
	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	
	Nun	nber	1,000	Units	\$1,0	000	Perc	cent	\$/U	Jnit	
<b>Potted Flowering Plants:</b>											
Total:					2,765	2,739					
Poinsettias	7	5	381	375	1,713	1,687	96	97	4.50	4.50	
<b>Herbaceous Perennials:</b>											
Potted Hardy/Garden											
Chrysanthemums	4	2	146	144	218	217	97	99			
Other Potted	4	3	434	429	885	875	92	93			
<b>Bedding/Garden Plants:</b>											
Total: 1/					25,223	25,446					
Flats:											
Begonias	6	5	8	8	79	78	98	98	9.82	9.78	
Geraniums from											
Vegetative Cuttings	1	1	3	2	34	34			11.22	12.03	
Vegetative Cuttings		5		45		442		100		9.83	
Impatiens	4	2	9	9	90	89	97	100	9.99	9.91	
Pansy/Violas	8	7	149	152	1,471	1,500	98	99	9.87	9.87	
Petunias	10	8	281	260	2,681	2,499	99	99	9.54	9.61	
Other Flowering/Foliar	11	8	949	956	9,575	9,560	99	99	10.09	10.00	
Marigolds	7	6	98	103	955	997	99	100	9.74	9.68	
Pots:											
Geranium (cuttings)	8	6	1,371	1,452	2,638	2,750	99	100			
Impatiens	5		16		17		53		1.09		
New Guinea	3	3	9	9	28	28	57	57	3.14	3.14	
Pansy/Violas	3	3	324	357	259	280	66	69			
Petunias	4	4	436	484	425	460	86	87			
Other Flowering/Foliar	5	5	3,040	3,287	3,361	3,582	91	92			
Vegetable Type	5	5	200	201	315	316	94	94	1.57	1.57	
Hanging Baskets:											
Begonias	2	2	1	1	8	8	100	100	7.77	7.85	
Geranium (Cuttings)	4	3	42	48	334	374	98	99	7.95	7.79	
Pansy/Violas	1	1	3	3	19	19	100	100	6.45	6.45	
Petunias	4	4	19	19	121	121	96	96	6.35	6.35	
Other Flowering											
<b>Propagative (Unfinished)</b>											
<b>Floriculture Material:</b>											
Potted Flowering Plants					170						
Bedding/Garden Plants					10						

#### Floriculture: Production, Sales, and Price, \$100,000+ Sales, 2004-2005

1/ Includes Annual Bedding Plants and Herbaceous Perennials.

#### **APACHE COUNTY**



•	<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
	Alfalfa hay Other hay		/  /			All cattle and calves 40,000	6

#### **COCHISE COUNTY**

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Crops 2006	Acres harvested	Yield per acre	<b>Production</b>	Rank	Livestock Inventory January 1, 2006	Rank
Upland cotton Durum wheat Barley Corn for grain Alfalfa hay Other hay	1/ 3,000 3,400 14,200 13,000 2,500	6,600 pounds 7,770 pounds 11,040 pounds 8.08 tons 2.20 tons	9,900 tons 13,200 tons 78,400 tons 105,000 tons 5,500 tons	6 3 1 5 5	All cattle and calves 65,000	4
,	,					

#### COCONINO COUNTY



<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	Rank
Alfalfa hay Other hay	1/ 1/				All cattle and calves 35,000	7

GILA COUNTY	<u>Crops 2006</u>	Acres harves
	Barley	

ested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
1/				All cattle and calves 5,000	13
1/					
1/					



Other hay	1/		

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

#### **GRAHAM COUNTY**

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<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Upland cotton Pima cotton Durum wheat Barlev	22,900 1/ 1/ 1/	1,216 pounds	58,000 bales	4	All cattle and calves 17,000	10
Corn for grain Alfalfa hay Other hay	800 1/ 1/	10,500 pounds	4,200 tons	4		

#### GREENLEE COUNTY



<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006
Upland cotton Durum wheat Alfalfa hay Other hay Barley	1/ 1/ 1/ 1/ 1/				All cattle and calves 5,000

#### LA PAZ COUNTY



<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Upland cotton	17,900	1,421 pounds	53,000 bales	5	All cattle and calves 2,000	14
Durum wheat	5,000	5,520 pounds	13,800 tons	4		
Alfalfa hay	70,000	8.07 tons	565,000 tons	2		
Other hay	4,500	3.11 tons	14,000 tons	3		

#### MARICOPA COUNTY



	••••	Crops 2006	Acres harvested	Yield per acre	<b>Production</b>	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
		Upland cotton Pima cotton	41,900 1/	1,306 pounds	114,000 bales	2	All cattle and calves 200,000	2
	ነ	Durum wheat	14,800	5,800 pounds	42,900 tons	3		
		Barley	12,300	4,370 pounds	26,880 tons	1		
Ľ		Corn for grain	900	10,580 pounds	4,760 tons	3		
Vſ	1	Alfalfa hay	80,000	8.31 tons	665,000 tons	1		
_		Other hay	7,000	2.93 tons	20,500 tons	2		

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

<u>Rank</u> 13

#### MOHAVE COUNTY



<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Upland cotton	3,800	1,225 pounds	9,700 bales	7	All cattle and calves 20,000	9
Alfalfa hay	1/					
Other hay	1/					

#### NAVAJO COUNTY



Crops 20	006	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Corn for gra	ain	1/				All cattle and calves 25,000	8
Alfalfa hay		1/					
Other hay		1/					

#### PIMA COUNTY

<u>Crops 2006</u>	<u>Acres</u> harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Upland cotton Durum wheat Barley Corn for grain Alfalfa hay Other hay	10,400 4,500 1/ 1/ 1/ 1/	1,200 pounds 5,330 pounds	26,000 bales 12,000 tons	6 5	All cattle and calves 15,000	11

#### PINAL COUNTY

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<u>Crops 2006</u>	<u>Acres</u> harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Upland cotton Pima cotton Durum wheat Barley Corn for grain Alfalfa hay	102,500 1,700 14,800 9,000 5,200 47,000	1,311 pounds 875 pounds 6,000 pounds 4,530 pounds 10,770 pounds 9.15 tons	280,000 bales 3,100 bales 44,400 tons 20,400 tons 28,000 tons 430,000 tons	1 1 2 2 3	All cattle and calves 330,000	1
Other hay	4,000	3.25 tons	13,000 tons	4		

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

#### SANTA CRUZ COUNTY



<u>Crops 2006</u>	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
Alfalfa hay	1/				All cattle and calves 11,000	12
Other hay	1/					

#### YAVAPAI COUNTY

Crops 2006	Acres harvested	Yield per acre	Production	Rank	Livestock Inventory January 1, 2006	<u>Rank</u>
Corn for grain Alfalfa hay	1/				All cattle and calves 50,000	5
Other hay	1/					

#### YUMA COUNTY



	Crops 2006	Acres harvested	Yield per acre	Production	<u>Rank</u>	Livestock Inventory January 1, 2006	<u>Rank</u>
	Upland cotton	27,300	1,213 pounds	69,000 bales	3	All cattle and calves 120,000	3
	Pima cotton	1,100	698 pounds	1,600 bales	2		
1	Durum wheat	36,300	6,180 pounds	112,200 tons	1		
	Barley	4,000	3,960 pounds	7,920 tons	4		
4	Corn for grain	1/					
_`	Alfalfa hay	28,000	9.11 tons	255,000 tons	4		
	Other hay	15,000	4.33 tons	65,000 tons	1		

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

				Usua	ΙΡ	lan	tir	b	8	al Planting & Harvesting Dates	JV.	St	ing		)al	tes									
			<u>Ч</u>	Planting			Be	Begin, End Harvest	ıd Har	vest			Mos	t Acti	Most Active Harvest	Irvest									
	Jan.	Feb.		Mar.		Apr.		May		Jun.		Jul			Aug.		Sep.		Oct			Nov.		Dec.	
Crop	1 10 20	1 10	20		20 1	10 20	20 1	10	20 1	10	20 1	10	20	-	10 20	-	10	20	1 10	20	1	10 20		10	20
All Cotton		_									_				-										
Alfalfa Hay																									
All Wheat																									
Barley																									
Com for Grain												_			_										
Spring Potatoes																									
Western Lettuce																						T			
Spring Lettuce																									
Fall Lettuce																									
Dry Onions																									
Broccoli																									
Cauliflower																									
Carrots																						t	÷		
Spring Honeydews																									
Fall Honeydews																									
Summer Cantaloupe																									
Fall Cantaloupe																									
Watermelon																						-			
Grapefruit															+										
Navel Oranges											-								_						
Valencia Oranges															-	_									
Lemons							_																		
Tangerines																									
Grapes											-								_						
Apples																									
Pecans																									

	lea Percenta				
Variety	2001	2002	2003	2004	2005
			Percent		
Deltapine DP 449 BG/RR			37.09	33.60	30.72
Deltapine DP 448 B		6.75	0.71	10.43	10.50
Deltapine DP 565	3.06	0.77	0.25	4.25	6.14
Stoneville ST 5599 BR			2.99	5.69	6.02
Deltapine DP 555 BG/RR		0.44	4.26	7.71	4.44
Bayer CropScience-Fibermax FM 989 RR		0.85	1.30	0.69	3.37
Deltapine DP 388	3.03	0.34	1.59	3.69	3.00
Stoneville ST 4575 BR					2.39
Deltapine DP 432 RR					2.28
Deltapine DP 655 B/RR	8.58	8.49	2.87	3.74	2.26
Stoneville ST 457		0.07	2.78	0.45	2.26
Deltapine DP 444 BG/RR					2.18
Stoneville ST 4554 B2RF					1.92
Deltapine DP 434 RR					1.90
Deltapine DP 494 RR					1.80
Stoneville MCS 0426 B2RF					1.48
Deltapine DP 5690 RR	7.46	7.36	1.74	1.75	1.38
Stoneville MCS 0420 B2RF					1.03
Deltapine DP 393					0.98
Bayer CropScience-Fibermax FM 991 BR					0.90
Deltapine DP 455 BG/RR					0.82
Bayer CropScience-Fibermax FM 960 RR					0.72
Bayer CropScience-Fibermax FM 989 B2R					0.71
Stoneville ST 4892 BR	2.16	0.10	2.84	0.53	0.57
Deltapine DP BGII/RR					0.54
Bayer CropScience-Fibermax FM 960 B2R					0.51
Stoneville MCS 0419 B2RF					0.51
Stoneville ST 4686 R					0.51
Deltapine DP 454 BG/RR					0.44
Bayer CropScience-Fibermax FM 991 RR					0.38
Bayer CropScience-Fibermax FM 991 B2R					0.36
Stoneville ST 474	1.57	0.24	0.11	0.46	0.31
Stoneville MCS 0423 B2RF					0.28
Phytogen PHY 72 Acala					0.27
Stoneville AP 7126			0.77	2.32	0.26
Phytogen PHY 710 R Acala					0.22
Sure-Grow SG 521R		0.08	0.06		0.17
Sure-Grow SG 96			0.45	0.55	0.16
Deltapine DP 445 BG/RR					0.13
Deltapine DP 436 RR	0.90	0.81	0.83	0.83	0.11
Paymaster PM 1199 RR					0.09
Stoneville ST 5242 BR					0.09
Bayer CropScience-Fibermax FM 960 BR					0.08
Bayer CropScience-Fibermax FM 958 LL					0.07
Bayer CropScience-Fibermax FM 989 BR		1.62	1.53	1.79	0.06
All Other 2/	73.24	72.08	37.83	21.52	4.68

## Upland Cotton: Estimated Percentage Planted to Specified Varieties 1/

Ranked by largest percent in 2005.
 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	2001	2002	2003	2004	2005
			Percent		
Deltapine DP 744 Pima		9.15		5.23	36.16
Button-Willow BR007 Pima					32.77
Phytogen PHY 800 Pima					16.67
Deltapine DP 340 Pima	0.32	14.80	9.90	43.29	7.41
Phytogen PHY 76 Pima		0.41			6.99
Deltapine DP HTO Pima	4.48	35.89	90.10	30.66	
Public Pima S-7	88.87	39.75		20.83	
All Other 2/	6.30				

1/ Ranked by largest percent in 2005.

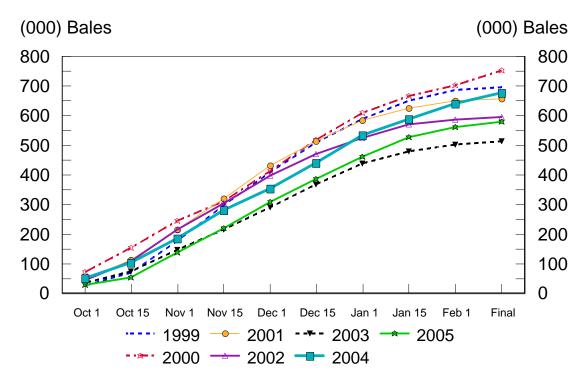
2/ Includes most commonly used varieties. Source: United States Department of Agriculture, Agricultural Marketing Service, Cotton Division.

		Co	otton Prog	gress			
Survey Week	1999	2000	2001	2002	2003	2004	2005
			Pei	cent of Acreage	;		
Planted: March 30	5	0	15	15	0	3	6
April 10	14	29	27	28	12	15	19
April 20	30	49	48	51	35	38	40
April 30	58	65	65	68	62	63	65
May 10	80	83	85	90	68	74	88
May 20	89	96	97	97	83	86	93
May 30	97	100	100	100	88	95	98
<u>Squaring:</u> May 30	9	15	15	18	14	20	8
June 10	27	39	44	45	37	36	25
June 20	58	73	68	69	47	51	40
June 30	83	87	85	88	56	67	66
July 10	95	99	98	98	72	98	82
July 20	99	100	100	100	84	100	90
Setting Bolls:							
June 20	10	15	20	20	5	10	6
June 30	19	35	35	40	15	22	16
July 10	44	52	55	64	40	48	48
July 20	60	77	74	80	65	70	65
July 30	84	94	96	97	80	85	83
August 10	100	100	100	100	90	100	89
<b>Open Bolls:</b>							
August 10	8	24	25	27	16	12	15
August 20	20	58	42	48	36	42	29
August 30	43	69	67	66	50	61	43
September 10	78	88	89	92	75	80	64
September 20	92	98 100	95 99	97 100	94 99	94	77
September 30	98	100	99	100	99	98	92
October 10	100		100		99	99	96
Harvested:							
September 10	0	4	5	4	0	0	0
September 20	3	12	10	12	3	6	5
September 30	7	20	16	19	9	14	13
October 10	13	29	26	28	13	20	18
October 20 October 30	25 40	44 56	41 57	40 58	23 38	27 49	30 45
November 10 November 20	56 70	68 84	66 77	68 79	55 63	60 69	52 73
November 30	82	91	85	87	74	76	82
December 10	87	98	92	94	87	79	86
December 20	95	100	97	97	93	90	90
December 30	99		99	99	99	95	97
January 10	100		100	100	100	99	100

		Upland			Aı	merican-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	
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
2005	572,300	589,000	597,300	2005	6,750	6,950	6,750

#### All Cotton: Running Bales Ginned and Produced

All Cotton Running Bales Ginned 1999-2005



## Pesticide Use by Type, 2005 1/

A otivo In and limit			y Type, 2005 1/	A orea Transferd	Dounda A1:1
Active Ingredient	Acres Treated	Pounds Applied		Acres Treated	Pounds Applied
Insecticides	021 029	201 725	Herbicides	C 294	2 0 2 2
Acephate	231,238 170,610	201,735	2,4-D 2,4-D, Dimeth. salt	6,284 4,026	2,933 2,276
Acetamiprid Bt (Bacillus thur.)	5,773		2,4-D, Dimeth. salt 2,4-DB, Dimeth. salt	4,020 8,126	2,276
Benzoic acid	42,814		Atrazine	10,352	8,520
Bifenthrin	27,728		Benefin	24,835	29,590
Carbaryl	1,320	,	Bensulide	16,838	83,237
Carbofuran	23,341		Bentazon	2,264	1,321
Chlorpyrifos	112,937		Bromoxynil	15,528	7,097
Cyfluthrin	96,266		Clethodim	25,118	4,333
Diazinon	10,975		DCPA	849	4,411
Dicofol	8,039		Dicamba	9,381	2,349
Dimethoate	82,332		Diclofop-methyl	3,075	2,280
Endosulfan	172,825	163,908		118,276	8,288
Fenpropathrin	19,431		EPTC	673	2,387
Imidacloprid	34,557		Glyphosate	56,360	65,640
Indoxacarb	104,262		Imazethapyr	22,775	1,334
Kaolin	1,204		MCPA	11,322	7,167
Lambda-Cyhalothrin	74,102		MCPA, dimethyl. salt	2,828	2,341
Malathion	68,323		Norflurazon	1,947	3,025
Methidathion	2,674		Pendimethalin	13,867	12,277
Methomyl	58,240		Prometryn	6,558	5,916
Oxamyl	40,305		Pronamide	44,815	30,471
Permethrin	75,880		Sethoxydim	6,380	1,819
Phorate	534		Simazine	782	1,251
Propargite	5,958	13,408	S-Metolachlor	3,547	1,964
Pyriproxyfen	66,145	3,632	Tebuthiuron	21,580	11,433
Spinosad	160,844	12,655	Tralkoxydim	4,638	1,079
Zeta-cypermethrin	215,887	9,064	Trifluralin	48,380	78,894
Other Insecticides	73,849	8,008	Other herbicides	82,470	4,190
Fungicides					
Azoxystrobin	10,953	2,495			
Bacillus subtilus	14	N/A	Other products		
Boscalid	11,351		Bacillus cereus	27,361	N/A
Chlorothalonil	2,671		Dichloropropene	6,473	329,049
Dimethomorph	72,935		Endothall	14,915	1,209
Fosetyl-al	13,032		Ethephon	34,616	17,014
Iprodione	29,170		Mepiquat Chloride	72,908	2,894
Mancozeb	4,112		Mepiquat Pentaborate	15,210	1,306
Maneb	84,110		Metam-sodium	4,454	233,448
Mefenoxam	23,747		Monocarbamide dihyd.	4,032	8,386
Mono- And Di- Potass	1,000		Paraquat	51,264	27,235
Myclobutanil	10,563		Sodium Chlorate	38,913	177,904
Neem oil, clar. hyd.	1,881		Thidiazuron	114,471	7,758
PCNB	21,473		Tribuphos	25,175	20,479
Phosphorous acid	15,415	15,253			
Pyraclostrobin	11,249	1,652			
Sulfur	58,843	204,503			
Thiophanate-Methyl	6,051	2,064			
Triflumizole	5,632	1,311			
Other fungicides	16,084	3,224			

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 onfarm 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 47,600 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

		]	Head Lettuce	1/			(	Other Lettuce	e 2/	
Active Ingredient	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 pe	r Acre	1,000 Pounds	Percent	Number	Pounds pe	er 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	22	1.0	5.04	5.05	20.0
Bensulide Bentazon	32 1	1.0 1.0	4.24 0.56	4.25 0.58	64.9 0.4	32 3	1.0 1.0	5.04 0.55	5.05 0.56	39.9 0.4
Pronamide	35	1.0	0.36	0.38	0.4 14.3	53	1.0	0.33	0.36	12.2
FIOIIaiiiide	55	1.1	0.70	0.80	14.5	55	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	<b>C</b> 0		0.60	1.01	160
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 73	1.0	0.09	0.09	3/	9	1.0	0.08	0.09	0.2
Spinosad Zata augumenthrin	73 79	1.9	0.08	0.15	5.1	77 75	1.8 1.9	0.08	0.14	2.6 1.6
Zeta-cypermethrin	79	1.9	0.05	0.08	3.2	75	1.9	0.05	0.09	1.0
Fungicides:										
Coniothyrium minitan	5	1.0	0.10	0.10	0.2					
Dimethomorph	4	1.0	0.10	0.10	0.2	3	1.0	0.20	0.20	0.2
Iprodione	17	1.2	0.98	1.08	9.0	12	1.0	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	10	1.0	1.52	1.00	1011
1/ 47 900 planted acres					.,					

47,900 planted acres.
 24,400 planted acres.

3/ Total applied is less than 50 pounds.

#### Weather Effects on Arizona Agriculture in 2005

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 2005 was 120 degrees at Parker on July 13 and 22. Flagstaff recorded the lowest temperature of 4 degrees below zero on January 7.

January: Alfalfa condition was fair to good. Range and pasture conditions ranged from fair to good and then began to improve throughout the month. Livestock were in fair condition, stock water was adequate, soil moisture was short, and insect damage was virtually nonexistent to light. Temperatures were above normal for the month ranging from a high of 82 degrees to a low of -4 degrees. There was rainfall throughout the month leaving all the reporting stations above normal.

February: During the second week of February small grain (barley and durum wheat) planting was virtually complete. Alfalfa, range and pasture remained the same as January. Temperatures continued to stay below normal with a high of 74 degrees and a low of 7 degrees. Precipitation fell all month leaving totals above normal.

March: Rain continued to fall throughout March keeping totals above normal all over the state. Temperatures stayed below normal for March. Temperatures ranged from a high of 91 degrees to a low of 4 degrees. Alfalfa, range and pasture continued the same as the previous months. Cotton planting began the third week of March.

April: Precipitation was still above normal at all of the reporting stations. Temperatures were above average ranging from a high of 97 degrees to a low of 18 degrees. Some rangeland was in the best condition in many years. Cotton planting was over half finished by the third week of the month.

May: Alfalfa, range and pasture conditions remained the same as the previous month. Small grain (barley and durum wheat) harvest began the third week and virtually all acreage had headed. Temperatures were above normal ranging from 114 to 24 degrees. Rain tapered off for most of the month, but fell the last week to keep all the reporting stations with above normal totals.

June: Cotton planting was completed by week one. Cotton bolls started to set the final week of June. Crop conditions remained the same as previous months. Range and pasture land started to deteriorate in June from less rain fall. Temperatures were above normal for the month with a high of 117 degrees and a low of 30 degrees.

July: Small grain (barley and durum wheat) harvest was virtually completed by week two. Cotton squaring was finished by the end of the month. Temperatures were above normal ranging from the high this year of 120 to 32 degrees. Range and pasture condition continued to worsen from lack of rain.

August: August brought much needed rain to Arizona. Alfalfa was in mostly good shape. Range and pasture conditions improved over the month to the mostly fair range. Cotton bolls finished setting around the fourth week of August. Temperatures were mostly below normal for the month. Temperatures ranged from 115 to 42 degrees.

September: Rainfall continued throughout the month. Cotton condition was mostly good. Yuma began harvesting cotton around the third week. The percent of acreage with open bolls was behind the 5-year average. Temperatures were mostly above normal for the month. Temperatures ranged from 117 to 29 degrees.

October: October brought mostly above normal temperatures with a high of 107 degrees and a low of 25 degrees. Heavy rains fell toward the end of the month. Alfalfa and cotton conditions stayed mostly good. Range and pasture conditions started to deteriorate from lack of rain. Cotton harvest was 45 percent complete by month's end, but behind last year.

November: Temperatures started to get cooler with a high of 93 degrees and a low of 14 degrees. Little rain fell during the month. Cotton harvest was at 77 percent complete by the end of the month. Range and pasture conditions were mostly poor to fair for the month.

December: Traces of rain were seen throughout 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 near completion. Temperatures were below normal for this time of year, with a high of 81 degrees and a low of 0 degrees.

							0			
District	200	01	20	02	200	)3	20	04	200	)5
and	Last in	First in	Last in	First in	Last in	First in	Last in	First in	Last in	First in
Station	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Canyon de Chelly	May 4	Oct 11	May 22	Oct 4	May 11	Oct 26	May 1	Oct 23	Apr 22	Nov 1
Flagstaff	Jun 15	Sep 9	May 25	Oct 3	May 12	Oct 4	Jun 11	Sep 5	Jun 29	Sep 18
Grand Canyon	Jun 14	Oct 10	May 25	Sep 30	May 12	Oct 26	Jun 11	Sep 22	May 12	Sep 19
Winslow	May 4	Oct 11	Apr 22	Oct 4	May 10	Oct 25	Apr 30	Oct 14	Apr 21	Oct 11
Prescott	May 4	Nov 14	Apr 21	Nov 1	May 10	Oct 26	Apr 11	Oct 23	May 11	Nov 12
Payson	Apr 23	Nov 14	May 2	Oct 3	May 10	Nov 4	Apr 19	Oct 23	May 11	Nov 12
Parker	М	М	Μ	Μ	М	М	Μ	М	М	М
Yuma	1/	Dec 14	Feb 3	Dec 24	1/	Dec 29	1/	1/	Feb 27	Dec 7
Casa Grande	Feb 17	Nov 27	Mar 17	Dec 19	Feb 10	Nov 23	Feb 15	Nov 29	Jan 16	Nov 28
Gila Bend	М	Dec 16	Feb 5	Dec 19	Feb 6	Nov 24	Feb 14	Nov 30	1/	Nov 28
Phoenix	1/	1/	1/	1/	1/	Dec 28	1/	1/	1/	1/
Douglas	Apr 13	Nov 15	Apr 21	Nov 5	Apr 6	Oct 27	Mar 6	Nov 2	Apr 11	Nov 17
Safford	Apr 11	Nov 24	Apr 21	Nov 5	Mar 7	Nov 4	Mar 6	Nov 2	Apr 10	М
Tucson	Feb 16	Nov 27	Mar 3	Dec 19	Feb 10	Nov 23	Feb 14	Nov 30	М	М
Willcox	Apr 13	Nov 22	Apr 21	Oct 4	Apr 16	Nov 4	Mar 6	Nov 2	Apr 11	М
1/ No low tommentum	6.200 1 1	A A4' '								

## **Freeze Dates:** Last 32° Temperatures in Spring and First in Fall

1/ No low temperature of  $32^{\circ} \text{ or less. } M$  - Missing.

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

Station	Jan	Feb Mar Apr	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
				-			Degrees Fahrenheit-	theit					0
Canyon de Chelly	39.4	39.9	45.6	53.8	64.4	70.6	80.0	74.2	68.3	55.8	44.0	34.1	55.8
	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	31.6	33.1	36.6	42.8	52.5	57.9	67.3	62.9	57.3	47.4	38.8	32.1	46.7
c	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	35.6	36.5	39.8	46.2	55.5	61.6	70.8	65.8	60.3	52.0	43.6	34.4	50.2
	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	41.1	42.7	47.3	54.1	65.1	70.2	80.7	74.8	69.4	57.7	44.2	34.8	56.8
	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	40.1	40.9	44.9	51.1	62.4	68.3	77.2	71.1	66.4	56.8	47.4	39.7	55.5
	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	42.2	43.2	45.6	53.0	62.7	69.3	<i>17.</i> 0	72.0	67.6	58.9	49.1	41.9	56.9
	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	Μ	58.6	63.9	70.8	Μ	Μ	Μ	93.2	86.4	Μ	65.0	53.7	M
	Μ	58.7	63.8	70.7	Μ	Μ	Μ	92.3	86.2	Μ	61.6	53.9	M
Yuma	57.6	59.1	64.6	70.9	80.9	87.7	95.8	93.8	87.5	76.8	66.0	55.8	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	54.2	56.0	58.8	66.7	77.1	85.4	93.3	88.1	85.0	74.3	61.7	51.7	71.0
	50.7	54.6	59.6	6.99	76.0	85.1	90.4	88.7	82.9	71.1	57.6	50.4	69.5
Gila Bend	56.4	58.4	62.5	70.5	81.0	87.8	95.8	93.1	87.7	76.1	64.6	54.7	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	57.8	59.2	63.9	72.3	82.7	90.4	97.3	92.2	89.6	78.3	66.3	56.8	75.6
	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	48.3	50.5	53.4	59.9	70.7	78.2	83.0	77.2	75.5	64.4	53.9	47.2	63.5
	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	48.2	49.8	53.6	61.8	72.8	80.2	84.9	80.8	77.5	67.0	Μ	45.1	M
	44.6	49.0	54.5	61.4	70.1	79.5	83.2	81.3	75.7	64.7	Μ	44.4	M
Tucson	54.4	55.6	Μ	67.0	76.2	Μ	89.7	84.4	83.3	71.9	Μ	52.9	M
	50.6	53.8	Μ	64.6	73.1	Μ	86.3	84.9	80.4	69.4	Μ	50.8	M
Willcox	47.9	48.1	Μ	59.6	69.5	Μ	83.1	<i>T.T</i>	74.7	63.8	Μ	Μ	M
	441	L L L	М	50 0	66.7	M	2 01	0 11	V CL	517	Μ	M	M

Station	Jan	Feb Mar Apr May	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
							Inches						
Canyon de Chelly	1.30	2.62	0.34	1.15	0.48	0.28	0.49	1.49	0.55	0.74	0.05	0.05	9.54
	0.81	0.64	0.73	0.58	0.57	0.33	1.09	1.33	0.92	1.06	0.82	0.65	9.53
Ellacetaff	6 58	4.19	2 43	215	0.08	0.40	751	3 41	0.46	1 50	0.00	0.01	24.01
0	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
( 	L C L		- -					Ţ.		2	000		0.1
Grand Canyon	c0.c	60.7	1.6U	CK.U	0.37	0.33	0.00	1.4/	07.0	0.01	60.0	0.12	14.10
	1.58	1.67	1.95	1.07	0.63	0.47	1.96	2.04	1.40	1.35	1.28	1.10	16.50
Winslow	1.70	1.05	0.35	0.70	0.12	0.27	L	1.89	0.33	0.19	0.05	0.00	6.65
	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
D	A 45	L0 C	1 16	1 20			1 15	2 51	010	100	0.02		00 11
1100001	04 -	10.0	1.01	2L U	0.64	0.40	CT.1	2.00		+ 0C -	50 I	0.00	10.10
	00.1	1.0/	1.71	00	0.04	0.40	7.01	07.0	7.07	1.20	C7.1	1.20	17.17
Payson	5.79	7.31	2.30	1.14	0.15	0.11	0.66	6.34	0.21	0.68	0.26	0.00	24.95
	2.33	2.34	2.68	1.15	0.66	0.37	2.42	2.97	1.81	1.89	1.70	1.75	22.07
Parker	2.22	3.19	Μ	0.04	0.00	0.00	0.00	1.70	Μ	0.79	0.00	0.00	M
	0.87	0.70	Μ	0.17	0.09	0.02	0.27	0.61	Μ	0.32	0.33	0.57	Μ
Viimo	156	25.0	010	000	00.0	00.0	0.02	001	E	90.0	00.0	000	5 21
T ULLA		00.4 11 0	70.0	70.0	0.00	0.00	0.00	70.1		0.00	0.00	0.00	10.0
	0.40	0.41	00.0	01.0	0.04	00.0	C7.0	c0.0	0.4.0	CC.N	C7.0	0.42	No.C
Casa Grande	2.40	3.08	0.56	0.23	0.38	0.00	0.38	2.70	0.00	0.53	0.00	0.00	10.26
	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	1.28	2.46	0.50	0.17	0.00	0.00	0.33	1.14	0.11	0.32	0.00	0.00	6.31
	0.62	0.87	0.72	0.20	0.15	0.04	0.76	1.20	0.53	0.52	0.56	0.84	7.01
	и С	10 0			E	E		5		t c	0000	00 0	t.
rnoemx	0.1	10.0	00.0	71.0	-	-	01.0	1.2.1	01.0	0.17	000	0.00	1.04
	0.83	0.77	1.07	0.25	0.16	0.0	0.99	0.94	0.75	0.79	0.73	0.92	8.29
Douglas/Bisbee	2.68	1.83	0.23	0.18	0.17	Г	1.46	4.23	1.73	0.05	0.00	0.10	12.66
	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	1.42	2.34	0.22	0.54	0.10	E	0.97	0.96	0.23	0.78	Σ	0.02	Σ
	0.74	0.78	0.61	0.22	0.27	0.31	1.45	1.72	1.12	1.10	Μ	0.91	Μ
Tucson	1.72	1.82	Μ	0.00	0.40	М	1.58	4.63	0.15	0.44	М	0.02	M
	1.07	1.07	Μ	0.37	0.21	Μ	1.82	2.10	1.18	1.26	Μ	1.25	Μ
Willow	<i>c</i> 0 <i>c</i>	0.00	M	0.14	1 05	X	0.66	3 17	0 74	0.21	Þ	0 34	Μ
	111	0.05	W	500	0.35	W	736	7.50	7.07	136	W	1 30	W
	11.1	0.7.0	>										

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

		Bureau of				Other		Are	a of
County	Forest Service	Land Management	State of Arizona	Indian Reservations	Individual or Corporate 2/	Public Lands 3/	Total Area 4/	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	(
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	
Greenlee	751	172	172	0	81	6	1,182	1,182	(
La Paz	0	1,691	259	226	152	552	2,880	2,873	-
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	(
Pinal	223	290	1,206	774	748	196	3,437	3,434	
Santa Cruz	418	4	61	0	298	11	792	792	(
Yavapai	1,969	567	1,264	8	1,327	64	5,199	5,196	
Yuma	0	1,474	189	9	454	1,403	3,529	3,527	,
Total	11,255	14,236	9,313	20,212	12,703	5,007	72,725	72,565	160
County	Forest S		areau of Land Management	State of Arizona		ervations	Individua Corporate		Other Public Lands 3/
	-			Perce	nt of Total Area				
Apache		7		2	9	66		14	2
Cochise		12		10	35	0		40	4
Coconino		27		5	10	46		6	(
Gila		56		2	1	38		2	
Graham		13		26	17	36		8	6
Greenlee		64		15	15	0		7	
La Paz		0		59	9	8		5	19
Maricopa		11		41	11	4		31	
Mohave		6/		61	7	6		18	:
Navajo		8		1	6	55		30	6
Pima		7		6	15	42		14	10
Pinal		6		8	35	23		22	
Santa Cruz		53		1	8	0		38	
Yavapai		38		11	24	6/		26	
Yuma		0		42	5	6/		13	40
Total		15		20	13	28		17	

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.

/ Derived as residual.
// 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.
// U.S. Department of Commerce, Bureau of Census, 2000.
// National Resources Inventory 1997, USDA NRCS.
// Les ensuret

6/ Less than 0.5 percent.

			Price 1/		Price C	Change
	Date	Prior Closing	Day After	Week After	Day After	Week After
<u>Uplan</u>	d Cotton 1/		Cents Per Pound		Points P	er Pound
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	2002	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	2003	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
Aug	2005	44.49	44.31	44.19	-18	-30
Sep	2005	47.39	47.07	45.81	-32	-158
Oct	2005	51.41	52.25	52.09	+84	+68
Nov	2005	48.22	47.89	48.61	-33	+39
Dec	2005	49.11	49.09	49.36	-2	+25
Jan	2005	51.52	51.60	51.19	+8	-33
W	/heat 2/	Ι	Oollars Per Bushel		Cents Per	Bushel
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	4.01	3.94	3.92	-7	-9
Jul	2004	3.84	3.89	3.95	+5	+11
Aug	2004	3.53	3.47	3.48	-6	-5
		3.90	3.79	3.73	-11	-17
Ann	2004					
Ann			3.54	3.60	-3	+3
•	2004 2005 2005	3.57	3.54 3.62	3.60 3.71	-3 NC	+3 +9
Ann May	2005 2005	3.57 3.62	3.62	3.71	NC	
Ann May Jun	2005	3.57				+9

#### Price Changes Following USDA Crop Production Reports 2002-2006

1/ 7-Market average base quotations for upland cotton as reported by AMS Market News (the upland base quality is color 41, leaf grade 4, staple 34).
 2/ Closing cash price for Kansas City #1 hard winter wheat (ordinary protein) - reported by AMS Grain Market News.

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth	Arizona
General Number of Farms		TX	OM	IA	КҮ	NT	OK	NM	CA	НО	IM	38
Ranches 2005	Number	230,000	105,000	89,000	84,000	84,000	83,000	79,600	76,500	76,500	76,500	10,100
Land in Farms &		TX	MT	KS	NE	MN	SD	QN	ΨY	OK	IA	16
Ranches 2005	1,000 Acres	129,800	60,100	47,200	45,700	44,500	43,700	39,400	34,400	33,700	31,600	26,200
<b>Cash Receipts</b>		CA	TX	IA	NE	KS	MN	П	NC	F	ΜΙ	29
(Preliminary)	Million Dollars	31,707	16,355	14,621	11,470	9,975	9,301	8,847	8,264	7,760	6,759	3,106
Field Crops:					ţ							.
Pima Cotton		CA	TX	MN	AZ							4
production	1,000 Bales	558	44	22	2							2
Upland Cotton		TX	AR	MS	GA	NC	NL	LA	CA	MO	AL	11
production	1,000 Bales	8,440	2,202	2,147	2,140	1,437	1,122	1,098	1,065	864	848	615
Cottonseed		ΤX	AR	MS	GA	CA	NC	NT	LA	MO	AL	11
production	1,000 Tons	2,869	721	736	736	594	469	386	364	285	275	263
Durum wheat		ND	MT	AZ	CA	Ð	SD					3
production	1,000 Tons	2,048	491	237	197	53	7.8					237
Winter wheat		KS	OK	WA	TX	МТ	NE	Ð	SD	НО	CO	42
production	1,000 Tons	11,400	3,840	3,618	2,880	2,835	2,059	1,993	1,967	1,768	1,584	4.8
Corn for grain		IA	IL	NE	MN	NI	SD	KS	НО	ΜΙ	MO	36
production	1,000 Tons	60,550	47,847	35,574	33,373	24,880	13,161	13,041	13,013	12,018	9,231	120
Barley		ND	Ð	МТ	WA	CO	ΨY	VA	MM	CA	MD	12
production	1,000 Tons	1,374	1,253	941	300	184	134	94	93	91	85	72
Alfalfa hay		CA	SD	IA	Ð	MN	NE	MT	IM	KS	QN	15
production	1,000 Tons	6,900	5,160	5,125	4,788	4,725	4,625	3,850	3,720	3,400	3,300	2,184
Other hay		ΤX	МО	КҮ	NT	OK	KS	VA	SD	ND	NE	44
production	1,000 Tons	8,330	5,503	4,945	4,255	3,900	3,280	3,146	2,400	2,346	2,320	140
Potatoes		Ð	WA	ΜΙ	C	OR	ŊŊ	MM	ME	CA	IM	23
production	1,000 Cwt	116,975	95,480	27,880	24,044	22,023	20,500	17,630	15,736	14,964	13,920	1,183
<b>Principal field</b>		IA	IL	KS	QN	MN	ΤX	NE	SD	MO	ZI	37
harvested acreage	1,000 Acres	24,520	22,973	21,936	20,445	18,943	18,521	18,508	16,407	13,392	12,249	719
Fruits:												
Lemons		CA	AZ									2
production	1,000 Ctns	38,000	4,800		ſ							4,800
Oranges		FL	CA	TX	AZ							4
production	1,000 Ctns	299,200	122,000	3,540	860							860
Grapefruit		FL	CA	TX	AZ							4
production	1,000 Ctns	25,600	11,600	3,200	280							280
Tangerines		Я	CA	AZ								ю
production	1,000 Ctns	8,900	5,600	800								800
Grapes		CA	WA	NΥ	IW	PA	OR	НО	ΤX	VA	MO	14
production	1,000 Tons	6,130	415	178	100	90	22.8	8.5	8.5	4.7	3.9	1.0
Apples		WA	ЛΥ	IM	PA	CA	VA	OR	NC	НО	WV	23
production	Million Dollars	5,800	1,020	790	450	370	297	140	135	101	86	22

Category	IInit	Riret	Second	Third	Fourth	Rifth	Sivth	Seventh	Fiahth	Ninth	Tanth	A rizona
Category	CILL	17 II 31	Decolin	MIIIT	IT INO.I	mma	INVIO	Devenue	mingre	TTATTLY	T CIINI	BILOZITE
<u>v egetables:</u> Used letting		Č	77	C	NI							ſ
		17 1 70	AL I	0								7 U U U
production	1,000 Cwt	47,160	669,61	684	сł							cc0,cl
Leaf lettuce		CA	AZ									2
production	1,000 Cwt	13,200	2,205									2,205
<b>Romaine lettuce</b>		CA	AZ									2
production	1,000 Cwt	17,325	6,400									6,400
Cauliflower		CA	AZ	ΝΥ								2
production	1,000 Cwt	5,396	1,010	104								1,010
Broccoli		CA	AZ									2
production	1,000 Cwt	18,300	1,490									1,490
Spring Onions		TX	CA	GA	AZ							4
production	1,000 Cwt	4,650	3,468	2,205	920							920
Cabbage		CA	NY	GA	FL	TX	00	NC	AZ	IWI	IM	8
production	1,000 Cwt	4,655	4,559	2,800	2,652	2,610	1,632	1,430	1,395	630	615	1,395
Spinach		CA	AZ	TX	NJ							2
production	1,000 Cwt	5,270	1,090	210	200							1,090
Peppers, chile		MN	CA	AZ	TX							ε
production	1,000 Cwt	3,010	1,387	560	235							560
Cantaloupes		CA	AZ	ΤX	GA	ZI	CO	ΡA	SC	MD		2
production	1,000 Cwt	13,260	5,820	1,144	851	450	304	140	88	63		5,820
Honeydews		CA	AZ	ΤX								5
production	1,000 Cwt	3,401	950	154								950
Watermelons		Ъ	CA	ΤX	GA	AZ	Zi	NC	MO	DE	SC	S
production	1,000 Cwt	8,190	6,370	5,798	5,250	3,350	2,774	1,037	963	854	770	3,350
<b>Principal vegetables</b>		CA	FL	GA	AZ	NΥ	ТX	IM	WA	NC	НО	4
harvested acres	1,000 Acres	847	181	140	138	LL	68	62	42	39	36	138
Livestock:												
All cattle & calves		ТX	KS	NE	CA	OK	MO	IA	SD	ΜΙ	СО	32
January 1, 2006	1,000 Head	14,100	6,650	6,550	5,500	5,450	4,550	3,800	3,750	3,400	2,650	940
Cattle on feed		ΤX	NE	KS	CO	IA	CA	SD	OK	AZ	MN	6
January 1, 2006	1,000 Head	2,930	2,600	2,550	1,120	920	550	400	375	334	290	334
<b>Cows have calved</b>		ΤX	CA	MO	OK	NE	SD	KS	MI	ΜT	IA	36
January 1, 2006	1,000 Head	5,800	2,470	2,350	2,150	1,990	1,800	1,670	1,490	1,470	1,240	355
Calf crop		ΤX	CA	MO	OK	NE	SD	KS	MT	M	IA	36
2005	1,000 Head	5,150	2,080	2,080	1,980	1,800	1,720	1,500	1,480	1,350	1,170	285
All sheep & lambs		ΤX	CA	ΨY	CO	SD	MT	UT	Ð	IA	OR	17
January 1, 2006	1,000 Head	1,090	650	450	390	385	295	280	260	235	220	105
Angora goats		TX	AZ	MN								2
January 1, 2006	1,000 Head	210	26	10								26
Hogs and pigs		IA	NC	MM	IL	Z	NE	MO	OK	KS	НО	30
December 1, 2005	1,000 Head	16,500	9,800	6,600	4,000	3,250	2,850	2,700	2,370	1,780	1,550	142
Honey production		ND	CA	SD	FL	MN	MT	TX	ΜΙ	IM	ΝΥ	19
total production	1,000 Pounds	33,670	30,000	17,380	13,760	8,880	8,710	5,964	5,312	4,420	4,380	1,800
Milk production		CA	IW	ΝΥ	PA	D	MN	MN	IW	TX	MA	13
total produced	Million pounds	37,564	22,866	12,078	10,503	10,161	8,195	6,951	6,735	6,442	5,608	3,742

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