



New Mexico Agricultural  
Statistics Service

# Weekly Ag Update

Issue 54-11

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## CROP VALUES

**NEW MEXICO:** Total value of production for principal crops in New Mexico decreased by 8.4 percent from the total value in 2002 of \$489,249 to the 2003 value of \$448,036. The total value of principal crops for the U.S. increased by 11.6 percent during the same time period. Crops in the state that showed an increase in value included Corn for Grain, All Wheat, and Cottonseed and Upland Cotton.

### Value of Production: Selected Crops, New Mexico and U.S., 2003

Commodity	New Mexico			United States	
	Unit	Price Per Unit	Value of Production	Price Per Unit	Value of Production
		-----Dollars-----	-----\$1,000-----	-----Dollars-----	-----\$1,000-----
Corn for Grain	Bu.	2.90	25,056	2.45	24,803,566
Sorghum for Grain	Bu.	4.45	4,172	4.40	965,822
All Wheat	Bu.	3.20	13,440	3.35	7,954,899
Peanuts	Lb.	.190	8,721	.188	779,183
Cottonseed	Ton	145.00	4,495	117.00	784,166
Upland Cotton <sup>1/</sup>	Lb.	.632	22,752	0.629	5,345,209
A-P Cotton	Lb.	1.060	5,597	1.150	236,410
Alfalfa Hay <sup>2/</sup>	Ton	148.00	166,796	98.00	6,921,508
Other Hay <sup>2/</sup>	Ton	122.00	18,788	80.80	5,409,463
All Potatoes <sup>3/</sup>	Cwt.	4.35	9,300	5.85	2,679,902

<sup>1/</sup> Value of Production based on 480-lb. net weight bale. <sup>2/</sup> Baled hay. <sup>3/</sup> The value of production is the sum of the value of production of the seasonal groups.

**Value of Production: Selected Crops, New Mexico and U.S., 2002**

Commodity	New Mexico			United States	
	Unit	Price Per Unit	Value of Production	Price Per Unit	Value of Production
		-----Dollars-----	-----\$1,000-----	-----Dollars-----	-----\$1,000-----
Corn for Grain	Bu.	2.84	25,049	2.32	20,974,734
Sorghum for Grain	Bu.	4.20	6,586	4.14	876,471
All Wheat	Bu.	3.45	12,903	3.56	5,679,400
Peanuts	Lb.	.190	10,260	.182	599,624
Cottonseed	Ton	106.00	3,763	101.00	616,352
Upland Cotton <sup>1/</sup>	Lb.	.532	21,706	.445	3,497,123
A-P Cotton	Lb.	.841	6,217	.860	280,009
Alfalfa Hay <sup>2/</sup>	Ton	143.00	208,208	100.00	7,193,786
Other Hay <sup>2/</sup>	Ton	117.00	26,676	73.80	5,256,448
All Potatoes <sup>3/</sup>	Cwt.	6.55	15,195	6.69	3,063,597

<sup>1/</sup> Value of Production based on 480-lb. net weight bale. <sup>2/</sup> Baled hay. <sup>3/</sup> The value of production is the sum of the value of production of the seasonal groups.

**Crop Values: Summary by Selected States and U.S., 2002-2003**

State	2002				2003			
	Field & Misc Crops	Fruits & Nuts	Commercial Vegetables	Total Value of Principal Crops	Field & Misc Crops	Fruits & Nuts	Commercial Vegetables	Total Value of Principal Crops
	-----Dollars-----							
AZ	476,549	85,061	1,268,851	1,830,461	530,065	79,059	564,814	1,173,938
CA	2,838,657	7,695,323	5,121,461	15,655,441	2,983,310	7,511,618	5,883,254	16,378,182
CO	1,087,093	15,679	111,149	1,213,921	1,173,721	18,617	100,184	1,292,522
ID	2,010,543	24,432	60,802	2,095,777	1,781,652	28,057	67,808	1,877,517
KS	2,916,115	3,056	---	2,919,171	3,568,357	2,707	---	3,571,064
MO	2,490,616	11,539	15,896	2,518,051	2,847,667	16,211	15,461	2,879,339
MT	1,038,497	3,791	---	1,042,288	1,086,151	2,884	---	1,089,035
NV	169,876	---	27,764	197,640	155,360	---	33,582	188,942
NM	338,866	45,587	104,796	489,249	282,275	66,553	99,208	448,036
ND	2,886,883	---	---	2,886,883	3,542,761	---	---	3,542,761
OK	903,933	8,497	5,005	917,435	1,159,978	10,366	5,628	1,175,972
SD	1,939,698	---	---	1,939,698	2,711,860	---	---	2,711,860
TX	3,621,485	75,352	430,768	4,127,605	3,867,594	104,812	468,104	4,440,510
UT	256,613	4,990	6,611	268,214	258,885	17,706	7,874	284,465
WY	252,995	---	---	252,995	285,235	---	---	285,235
Oth Sts	48,253,061	4,826,989	3,637,122	56,717,172	56,014,407	5,018,142	3,712,487	64,745,036
U.S.	71,481,480	12,800,296	10,790,225	95,072,001	82,249,278	12,876,732	10,958,404	106,084,414

## NASS MONTHLY AG NEWSLETTER

February 2004

The following estimates, forecasts, and projections are mainly taken from recent publications of the National Agricultural Statistics Service, Economic Research Service, and the World Agricultural Outlook Board of the USDA.

**Corn:** U.S. corn ending stocks for the 2003/04 marketing year are forecast by World Agricultural Outlook Board (WAOB) to total 901 million bushels, down 80 million bushels from the previous forecast, and 186 million bushels below the 2002/03 marketing year. Projected exports increased 25 million bushels from last month because of increased world import demand and the strong pace of sales to date. The average price for the 2003 crop is expected to be between \$2.35 and \$2.55 per bushel.

**Soybeans:** Ending U.S. soybean stocks for the 2003/04 marketing year are forecast by WAOB to total 125 million bushels, unchanged from the previous forecast, but 53 million bushels below the 2002/03 marketing year. Export and crush prospects are unchanged from last month. The average price for the 2003 crop is expected to be between \$6.95 and \$7.55 per bushel.

**Wheat:** U.S. wheat ending stocks for the 2003/04 marketing year are forecast by WAOB to total 534 million bushels, down 25 million bushels from last month due to increased exports. Projected exports are 25 million bushels above last month because of increased world import demand and higher-than-expected U.S. sales and shipments to date. Both HRW and SRW exports increased 10 million bushels while White wheat exports rose by 5 million bushels. The average price for the 2003 crop is expected to be between \$3.30 and \$3.40 per bushel.

**Cattle:** Mid-February **prices** for choice steers (Nebraska direct, 1100-1300 pounds) averaged \$79 per cwt, down \$3 from mid-January. Feeder steer prices (Oklahoma City, medium-large frame, 750-800 pounds) were roughly \$87 per cwt, up \$1 from a month ago.

**Hogs:** For the first two weeks of February, hog **slaughter** was roughly 2.4% above a year ago. Cash **prices** at mid-February (Iowa-Southern Minnesota direct, 51-52% lean) averaged \$45 per cwt, up \$8 from the mid-January price. First quarter prices are expected to average \$39 per cwt.

**Other Livestock:** January **milk production** was down 0.9% from the previous year. Production per cow increased 0.3%, while the number of cows decreased 1.2% from a year earlier. The **cheddar cheese price** (U.S. 40 pound blocks, wholesale) was up the first two weeks of February. Total **cheese** production reported for the month of December 2003 was 0.8% above the previous year. **Butter** production during this same time period was 10.4% below last year. Production of **nonfat dry milk for human food** was down 0.2% from December 2002.

**Prices:** The rate of **inflation**, as monitored by the **CPI** for all urban consumers, increased 0.5% in January and has increased 1.9% over the last 12 months. The January **prime rate**, averaging 4%, has been unchanged since July. Compared to a year earlier, **feed** prices in January were up 8%; **feeder livestock and poultry** were up 7%; **fertilizer** up 18%; **ag**

**chemicals** down 2%; **farm machinery** up 1%, **seeds** up 9% and **fuels** up 6%.

**Trade:** February U.S. **trade projections** for wheat, corn, and broilers improved while 2003/2004 export prospects for rice declined, compared with last month. Soybeans, cotton, beef, pork, and turkeys were unchanged from January. February projections for the volume of exports for the 2003/2004 marketing year compared to 2002/2003 are: **wheat** up 35%; **corn** up 26%; **rice** down 23%; **soybeans** down 14%; **soybean meal** down 29%; **soybean oil** down 62%; and **cotton** up 11%. February projections for the volume of meat exports in calendar 2004 compared to 2003 are: **beef** down 91%; **pork** up 3%; **broilers** up 7%; and **turkeys** up 5%. The **U.S. trade** deficit for goods and services increased to \$42.5 billion in December, from a revised \$38.4 billion in November. The **U.S. agricultural trade** surplus was \$1.623 billion in December, compared with \$2.179 billion in November.

**World Weather and Crop Developments** (February 8-15): In the **United States**, temperatures were again below normal across most of the Nation. Only in the Northeast, peninsular Florida, and coastal areas of the middle Atlantic Coast States and Pacific Northwest were temperatures slightly above normal. Average temperatures for the week were 6 degrees or more below normal in the Mississippi Delta, central and southern Great Plains, and Southwest, and were at least 12 degrees below normal across the central Rockies and Great Basin. Freezing temperatures reached as far south as the central Gulf Coast but missed the citrus-producing areas of Florida and Texas. Though the California citrus area had near-freezing temperatures, they were brief. Conditions were dry across most of the Nation, with the exception being the Gulf Coast, Mississippi Delta, and Southeast. Heavy rainfall inundated southern and central Louisiana, while moderate precipitation fell from eastern Texas to the southern Atlantic Coast States. The Great Plains and Corn Belt remained mostly dry, with only light, widely scattered precipitation. Dry weather persisted across winter grain areas in the Iberian Peninsula, while snow covered most winter crop areas in eastern **Europe**, providing protection from bitterly cold weather. In eastern **Asia** mostly dry, warmer-than-normal weather dominated primary winter grain and oilseed areas, with southern crops likely losing some winter hardiness. Cool, dry, weather prevailed throughout southeast **Asia**, reducing moisture supplies and slowing crop development. Dry weather returned to eastern **Australia**, but moisture supplies remained adequate for dryland and irrigated summer crops. In northwestern **Africa**, dry weather continued over the region, raising concerns about adequate moisture for winter grain development, particularly in Morocco. Late-week showers brought some relief to reproductive filling summer crops, especially in the corn belt of south **Africa**. A late-week storm brought snow to central **Turkey**, protecting dormant winter grains from much colder weather. Showers benefited immature summer crops in previously dry portions of **Argentina** and southern **Brazil's** northern crops.

**WEATHER SUMMARY**

The wet period that began February 23 continued for a good portion of New Mexico as another winter storm passed through the state during the middle of the week. Silver City (.87") and Los Alamos (.84") measured the greatest amount of precipitation from the storm, while over one third of the reporting stations recorded at least half an inch of moisture. Temperatures for the week were a couple of degrees below normal at most locations, but as great as 9 degrees below normal at Las Vegas. Ruidoso precipitation was "missing".

**NEW MEXICO WEATHER CONDITIONS MARCH 1 -7, 2004**

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	03/01 03/07	03/01 03/07	Normal Mar	01/01 03/07	Normal Jan-Mar
Carlsbad	50.6	74	36	0.56	0.56	0.30	1.54	1.00
Tatum	44.4	66	31	0.27	0.27	0.52	2.58	1.41
Roswell	47.9	70	34	0.14	0.14	0.45	0.66	1.34
Clayton	37.4	64	19	0.63	0.63	0.55	0.77	1.10
Clovis	47.4	66	32	0.67	0.67	0.59	2.10	1.49
Tucumcari	41.6	66	26	0.55	0.55	0.40	1.29	1.13
Chama	26.1	56	-1	0.11	0.11	1.99	2.09	5.34
Johnson Ranch	35.1	60	11	0.29	0.29	0.74	1.34	1.98
Capulin	33.1	56	15	0.47	0.47	0.89	1.17	1.85
Las Vegas	30.4	52	13	0.25	0.25	0.56	0.57	1.27
Los Alamos	32.7	52	19	0.84	0.84	1.22	3.69	2.88
Raton	34.1	62	14	0.18	0.18	0.83	1.01	1.84
Santa Fe	37.0	65	18	0.49	0.49	0.74	0.93	2.06
Red River	28.5	51	14	0.61	0.61	1.78	3.07	4.07
Farmington	40.1	62	22	0.05	0.05	0.81	1.12	1.97
Gallup	35.3	62	16	0.18	0.18	1.05	0.68	2.59
Grants	37.1	64	19	0.13	0.13	0.50	0.52	1.50
Silver City	37.9	51	19	0.87	0.87	0.96	2.26	3.37
Quemado	36.0	61	16	0.28	0.28	0.80	1.30	2.35
Albuquerque	42.1	66	27	0.63	0.63	0.54	1.81	1.44
Carrizozo	41.2	66	21	0.24	0.24	0.57	0.98	1.74
Gran Quivera	38.6	63	22	0.00	0.00	0.72	0.65	2.24
Moriarty	37.1	65	20	0.75	0.75	0.53	1.76	1.44
Ruidoso	36.6	56	19	T	0.00	1.33	1.12	3.61
Socorro	--	--	--	0.00	0.00	0.27	0.29	1.05
Alamogordo	48.6	69	31	0.63	0.63	0.46	1.26	1.67
Animas	46.6	70	30	0.58	0.58	0.47	1.74	1.66
Deming	46.6	71	26	0.52	0.52	0.34	1.20	1.36
T or C	45.9	68	26	0.38	0.38	0.34	0.41	1.18
Las Cruces	51.5	70	30	0.44	0.44	0.22	0.44	1.05

(T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.