



New Mexico Agricultural  
Statistics Service

# Weekly Ag Update

Issue 54-07

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## INCLUDED IN THIS ISSUE

Weather Summary Wool Production Mohair Production ERS

Available on Internet at: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm) OR by e-mail (call 1-800-530-8810 for information)

## WEATHER SUMMARY

A winter storm brought precipitation to a good portion of New Mexico around mid-week, with over a foot of snow at elevations about 10,000 feet. Greatest precipitation totals at climate stations included 1.05 inches at Silver City, 0.48 inches at Chama, and 0.47 inches at Los Alamos. Temperatures for the week were below normal at most places, with a statewide average 6 degrees below normal. Extremes for the week ranged from -13 at Chama on the 7<sup>th</sup> to 67 Carlsbad on the 8<sup>th</sup>. Data missing for Roy, incomplete for Los Alamos, Quemado, Gran Quivira and Socorro.

### NEW MEXICO WEATHER CONDITIONS FEBRUARY 2 - 8, 2004

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	02/02 02/08	02/01 02/08	Normal Feb	01/01 02/08	Normal Jan-Feb
Carlsbad	41.6	67	19	T	0.00	0.35	0.21	0.70
Tatum	36.7	60	18	T	0.00	0.50	0.29	0.89
Roswell	38.6	60	15	0.01	0.01	0.46	0.01	0.89
Clayton	30.9	54	12	T	0.00	0.31	0.10	0.55
Clovis	34.5	55	17	T	0.00	0.51	0.12	0.90
Roy	NA	NA	NA	0.00	0.00	0.43	0.75	0.77
Tucumcari	34.4	56	11	0.01	0.01	0.45	0.03	0.73
Chama	14.9	44	-13	0.48	0.96	1.58	1.62	3.35
Johnson Ranch	21.4	50	-6	0.25	0.41	0.57	0.56	1.24
Capulin	23.1	45	1	0.15	0.27	0.56	0.66	0.96
Las Vegas	26.3	47	9	0.01	0.01	0.39	0.07	0.71
Los Alamos	21.5	32	10	0.47	0.49	0.80	0.89	1.66
Raton	24.6	51	0	0.14	0.28	0.54	0.34	1.01
Santa Fe	26.0	44	8	0.08	0.08	0.69	0.36	1.32
Red River	13.5	38	-11	0.37	1.01	1.22	1.81	2.29
Farmington	27.7	44	11	0.26	0.28	0.57	0.88	1.16
Gallup	24.0	49	2	0.07	0.07	0.74	0.53	1.54
Grants	25.0	45	3	0.10	0.10	0.51	0.27	1.00
Silver City	30.4	49	15	1.05	1.05	1.25	2.37	2.41
Quemado	25.4	52	-8	0.01	0.21	0.72	0.54	1.55
Albuquerque	32.8	47	16	0.02	0.04	0.46	0.14	0.90
Carrizozo	32.5	53	9	0.21	0.21	0.57	0.67	1.17
Gran Quivira	29.9	49	8	T	0.00	0.82	0.30	1.52
Moriarty	27.9	53	7	0.06	0.10	0.48	0.57	0.91
Ruidoso	30.6	49	9	0.34	0.60	1.16	1.42	2.28
Socorro	34.4	57	9	0.01	0.01	0.39	0.19	0.78
Alamogordo	41.3	57	26	0.05	0.09	0.54	0.17	1.21
Animas	40.0	59	23	0.37	0.55	0.51	1.12	1.19
Deming	37.6	59	16	0.10	0.14	0.46	0.49	1.02
T or C	37.1	54	22	T	0.00	0.38	0.21	0.84
Las Cruces	40.6	62	25	0.00	0.00	0.37	0.13	0.83

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

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

## WOOL PRODUCTION

**NEW MEXICO:** Number of sheep shorn in New Mexico during 2003 dropped 15,000 head from 2002 to 160,000 head. The weight per fleece dropped from 8.1 pounds in 2002 to 7.8 pounds in 2003. Production decreased from 1.4 million pounds to 1.2 million pounds. Average price per pound increased by 30 cents to \$1.10, which increased total value of production by 21 percent to \$1.4 million dollars in 2003.

**UNITED STATES:** Shorn wool production in the United States during 2003 was 38.1 million pounds, down 8 percent from 2002. Sheep and lambs shorn totaled 5.06 million head, down 8 percent from 2002. The average price paid for wool sold in 2003 was \$0.72 per pound for a total value of \$27.4 million dollars, up 25 percent from \$21.9 million dollars in 2002.

**Wool: Number of Sheep and Lambs Shorn, Weight per Fleece, Production, Price per Pound, and Value by State and United States, 2002-2003**

	Sheep Shorn		Weight Per Fleece		Production		Price Per Pound		Value <sup>1/</sup>	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	-----1,000 Head-----		-----Pounds-----		-----1,000 Pounds-----		-----Dollars-----		-----1,000 Dollars-----	
AZ	109.0	102.0	6.1	6.1	660	620	0.32	0.34	211	211
CA	510.0	500.0	7.1	7.0	3,600	3,500	0.45	0.79	1,620	2,765
CO	460.0	360.0	6.7	7.2	3,070	2,580	0.57	0.74	1,750	1,909
ID	217.0	217.0	9.7	9.7	2,115	2,115	0.67	0.86	1,417	1,819
IL	65.0	58.0	6.6	6.8	430	395	0.23	0.23	99	91
IN	42.0	40.0	6.7	6.8	280	270	0.16	0.19	45	51
IA	220.0	240.0	5.9	5.7	1,300	1,360	0.18	0.29	234	394
KS	73.0	80.0	7.2	7.0	525	560	0.30	0.45	158	252
MI	78.0	77.0	6.1	6.2	465	475	0.14	0.30	67	143
MN	150.0	140.0	6.8	6.8	1,020	950	0.20	0.30	204	285
MO	59.0	53.0	6.7	7.0	395	370	0.20	0.42	79	155
MT	289.0	272.0	9.6	9.5	2,788	2,597	0.76	1.03	2,119	2,675
NE	87.0	88.0	7.4	7.2	640	630	0.30	0.35	192	221
NV	65.0	55.0	9.1	8.4	590	460	0.85	0.95	502	437
N ENG <sup>1/</sup>	40.0	37.0	7.1	7.0	283	260	0.40	0.35	113	91
<b>NM</b>	<b>175.0</b>	<b>160.0</b>	<b>8.1</b>	<b>7.8</b>	<b>1,410</b>	<b>1,240</b>	<b>0.80</b>	<b>1.10</b>	<b>1,128</b>	<b>1,364</b>
NY	51.0	48.0	6.9	6.7	350	320	0.20	0.27	70	86
ND	93.0	70.0	8.5	9.3	790	650	0.60	0.60	474	390
OH	155.0	144.0	7.1	6.4	1,100	920	0.15	0.23	165	212
OK	60.0	50.0	6.8	6.3	410	315	0.25	0.40	103	126
OR	200.0	178.0	6.3	6.8	1,250	1,210	0.38	0.58	475	702
PA	63.0	61.0	6.8	6.7	430	410	0.25	0.27	108	111
SD	375.0	330.0	8.3	8.0	3,105	2,625	0.45	0.76	1,397	1,995
TX	850.0	800.0	7.0	7.0	5,950	5,600	0.68	0.90	4,046	5,040
UT	280.0	240.0	9.5	9.3	2,650	2,230	0.60	0.80	1,590	1,784
VA	40.0	36.0	6.4	6.1	255	220	0.26	0.33	66	73
WA	44.0	36.0	8.1	8.1	357	292	0.47	0.63	168	184
WV	28.0	28.0	6.2	5.7	174	160	0.22	0.28	38	45
WI	67.0	67.0	7.2	7.2	480	480	0.15	0.25	72	120
WY	420.0	390.0	8.9	9.4	3,750	3,650	0.73	1.10	2,738	4,015
Oth Sts <sup>2/</sup>	111.0	100.0	6.2	6.5	690	650	0.62	0.56	428	364
<b>U.S.</b>	<b>5,476.0</b>	<b>5,057.0</b>	<b>7.5</b>	<b>7.5</b>	<b>41,322</b>	<b>38,114</b>	<b>0.53</b>	<b>0.72</b>	<b>21,876</b>	<b>27,408</b>

<sup>1/</sup> Production multiplied by marketing year average price. U.S. value is summation of State values. <sup>2/</sup> N ENG includes CT, ME, MA, NH, RI, AND VT. <sup>3/</sup> Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, SC, and TN.

## MOHAIR PRODUCTION

**NEW MEXICO:** Goats clipped in New Mexico in 2003 dropped 5,000 head from 2002 to 10,000 head. The 2003 average clip per goat held steady at 6 pounds per goat. Production declined 30,000 pounds from 2002 to 60,000 pounds in 2003. Price per pound dropped from \$1.40 in 2002 to \$1.25 in 2003. Declines in number of goats, production, and price per pound resulted in the 41 percent decrease in the total value from \$126,000 to \$75,000.

**UNITED STATES:** Mohair production in the three major producing states (Arizona, New Mexico, and Texas) during 2003 was 1.88 million pounds, down 14 percent from 2002. Goats and kids clipped, at 248,000 head, were down 12 percent from 2002. Average weight per clip was 7.6 pounds compared with 7.7 pounds a year earlier. Value of mohair was \$3.1 million dollars, down 9 percent from 2002.

**Mohair: Production, Price, and Value by Selected States and 3-State total, 2002-03 <sup>1/</sup>**

State	Goats Clipped		Avg. Clip Per Goat		Production		Price Per Pound		Value <sup>1/</sup>	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	-----1,000 Head-----		-----Pounds-----		-----1,000 Pounds-----		-----Dollars-----		-----1,000 Dollars-----	
AZ	28	28	5.0	5.0	140	140	1.40	1.40	196	196
<b>NM</b>	<b>15</b>	<b>10</b>	<b>6.0</b>	<b>6.0</b>	<b>90</b>	<b>60</b>	<b>1.40</b>	<b>1.25</b>	<b>126</b>	<b>75</b>
TX	240	210	8.1	8.0	1,944	1,680	1.60	1.70	3,110	2,856
<b>3-Sts</b>	<b>283</b>	<b>248</b>	<b>7.7</b>	<b>7.6</b>	<b>2,174</b>	<b>1,880</b>	<b>1.58</b>	<b>1.66</b>	<b>3,432</b>	<b>3,127</b>

<sup>1/</sup> Production multiplied by marketing year average price for individual States. Three-State value is summation of State values.

## FEED OUTLOOK

ERS, USDA, JANUARY 2004

Domestic changes this month are based on the National Agricultural Statistics Service's (NASS) annual crop production report and the NASS stocks report. Total 2003/04 feed grain production was lowered due to a drop in the forecasted corn crop. At the same time, total feed grain utilization increased from 275.7 million tons to 279.3 million tons. This led to a substantial tightening of feed grain stocks as well as higher 2003/04 season-average prices.

**2003/04 Feed Grain Production Lowered Nearly 4 Million Tons:** U.S. feed grain production in 2003/04 is estimated at 275.5 million tons, down nearly 4 million tons from last month. All of the month-to-month change came from corn; sorghum production was raised 11 million bushels. Total feed grain supply for 2003/04 is now projected at 308.8 million tons. Feed grain use for 2003/04 was raised to 279.3 million tons, up from 275.7 million last month. This month-to-month change is caused by increases in feed and residual and food, seed, and industrial use (FSI) and exports. Lower production and increased use dropped 2003/04 ending stocks to 29.5 million tons from 37.2 million last month. These tighter stocks increased season-average farm prices for corn, sorghum, barley, and oats.

**Feed and Residual Up in 2003:** On a September-August marketing year basis, feed and residual use for the four major feed grains plus feed wheat was forecast at 159.5 million tons, up from 157.2 million tons last year. The projected index of grain consuming animal units (GCAU) is 89.4 million, up from 87.9 million in 2002/03. Feed and residual per GCAU is 1.78 tons.

Pork and poultry production is expected to increase in

calendar year 2004, but beef production is expected to decline. Beef production in 2004 is projected at 25.4 billion pounds, down from 26.2 billion pounds in 2003. Other projections for animal product production are summarized below:

- 2004 pork production is 20.05 billion pounds, up from 19.9 billion,
- broiler production is expected to be 33.6 billion pounds in 2004, up from 32.6 billion,
- 2004 egg production is projected at 7,265 million dozen, up from 7,229 million,
- milk production is projected at 171.2 billion pounds, up from 169.8 billion in 2003.

**A Smaller Corn Crop and Greater Use Lead To Higher Corn Prices:** Corn production for 2003/04 was lowered 164 million bushels to 10,114 million, though it is still record large. This month-to-month decline stems from a 700,000-acre decline in harvested area (now estimated at 71.1 million acres) and a 1-bushel-per acre decline in yield (now estimated at 142.2 bushels per acre but still a record). Beginning stocks were raised fractionally and total supply is now projected at 11,211 million bushels. Hot and dry August conditions throughout much of the Corn Belt only had a small effect on yield because the poor weather occurred after corn pollination.

Total use for 2003/04 was raised 155 million bushels to 10,230 million. This month-to-month change stems from increases in feed and residual use, FSI, and exports. Feed and residual use was raised 75 million bushels to 5,775 million because December 1 stocks implied higher than expected use in the September-November quarter. FSI was raised 30 million bushels to 2,480 million due to

greater ethanol and sweetener use (see below for a greater description of this change). Projected exports are up 50 million bushels from last month because of less competition from Argentina and China, increased world import demand and the strong pace of sales to date. The smaller crop and increased use dropped 2003/04 ending stocks to 981 million bushels, the lowest since 1996. The 2003/04 stocks-to-use ratio is now 9.6 percent compared with 12.9 percent last month. As a result, season-average farm prices were raised 15 cents on the low end and 5 cents on the high end to \$2.15-\$2.45 per bushel.

**2003/04 Sorghum Production Raised 3 Percent:** Sorghum production was raised 11 million bushels to 411 million. This month-to-month change is caused by a 1.7-bushel-increase in yield, which was partially offset by a slight decrease in harvested area. Sorghum yield is now forecast at 52.7 bushels per acre, up 2 bushels per acre from 2002/03, and harvested area is 7.8 million acres, up 7 percent from 2002. These changes raised 2003/04 total supply to 454 million bushels.

There were several offsetting changes on the use side. Sorghum feed and residual is raised 10 million bushels because of greater-than-expected use in the first quarter of the marketing year. Strong exports to the European Union (EU) led to a 10-million-bushel increase in sorghum exports, which are now projected at 210 million bushels. Offsetting these increases, however, was a 20-million-bushel reduction in FSI based on less than expected sorghum used for ethanol. Ending stocks are 54 million bushels and the stock-to-use ratio is 13.6 percent. Because of the tighter overall feed grain situation, the season-average sorghum price was raised 15 cents on the low end and 5 cents on the high end to \$2.20-\$2.50 per bushel.

**Hay and Silage:** Stocks of all hay stored on farms totaled 110.8 million tons on December 1, 2003, up nearly 7 percent from the previous year. Disappearance of hay from May 2003-December 2003 totaled 68.5 million tons, compared with 69.8 million tons for the same period a year ago. Disappearance is down from last year due to improved pasture conditions, which decreased the need for supplemental hay feeding. Thirty of the 48 reporting States had higher hay stocks than last year.

Most of the States reporting an increase in stocks compared with last year were located in the northern and central Rocky Mountains, northern and central Great Plains, eastern Corn Belt, Ohio Valley, and the Southeast. Stocks were significantly higher in Virginia and North Carolina due to a sharp increase in production during 2003.

Hay production totaled 157 million tons in 2003/04 compared with 151 million tons the previous year. This year-over-year increase stems from higher yields, which went from 2.34 tons per acre in 2002/03 to 2.48 tons per acre in 2003/04. Harvested hay area declined from 64.5 million acres in 2002/03 to 63.3 million acres.

Mid-month prices for all hay reported by farmers in December 2003 were \$81.30 per ton, up from \$80.70 in November but down from \$91.10 the previous December. Alfalfa hay prices averaged \$9.50 per ton below a year earlier during May through December. Prices received for alfalfa in December 2003 were \$87.90 per ton, down from \$88.00 per ton in November and \$98.00 per ton in December 2002. Other hay prices averaged 66 cents per ton below a year earlier during May through December. In December 2003, the price for other hay was \$66.90 per ton, up from \$64.90 per ton in November, but down from \$76.30 per ton in December 2002.