



New Mexico Agricultural  
Statistics Service

# Weekly Ag Update

Issue 53-51

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## INCLUDED IN THIS ISSUE

Weather Summary Pecan Production Cotton Production Dry Edible Beans  
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

Two winter storms affected New Mexico during the week, mainly focusing impacts on the northern mountains. However, the 2<sup>nd</sup> storm (Thursday night and Friday) produced some light precipitation farther south. Greatest water equivalent totals for the week included .79 inches at Red River, and .38 inches at Gallup. Temperatures for the week were within a few degrees of normal at most locations. Extremes for the week ranged from -6 at Red River on the 13<sup>th</sup> to 74 at Carlsbad and Roswell on the 8<sup>th</sup>. Precipitation totals for the year are updated at many locations.

### NEW MEXICO WEATHER CONDITIONS DECEMBER 8 - 14, 2003

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	12/08 12/14	12/08 12/14	Normal Dec	01/01 12/14	Normal Jan-Dec
Carlsbad	45.5	74	22	T	0.02	0.41	6.60	12.79
Tatum	40.5	69	16	0.01	0.01	0.48	7.28	16.05
Roswell	42.4	74	17	0.02	0.02	0.55	---	12.93
Clayton	34.3	64	17	0.14	0.14	0.29	12.11	15.09
Clovis	41.0	66	19	0.05	0.05	0.54	12.81	17.51
Roy	---	---	---	0.00	0.00	0.45	7.05	15.74
Tucumcari	37.9	68	14	0.08	0.08	0.27	12.88	14.17
Chama	22.6	45	-4	0.17	0.17	1.80	20.37	21.61
Johnson Ranch	30.1	55	5	0.12	0.12	0.67	10.38	11.52
Capulin	28.2	56	-2	0.21	0.21	0.48	11.88	17.42
Las Vegas	33.1	61	12	0.01	0.01	0.47	7.06	16.96
Los Alamos	29.9	46	13	0.16	0.16	1.08	9.78	18.72
Raton	29.6	61	3	0.09	0.09	0.58	9.23	16.80
Santa Fe	31.2	49	12	0.26	0.26	0.77	7.04	13.98
Red River	20.1	43	-6	0.79	0.79	1.16	20.02	20.49
Farmington	33.1	50	17	0.14	0.14	0.50	6.60	8.62
Gallup	29.1	51	10	0.38	0.38	0.96	9.43	12.87
Grants	31.5	55	11	0.31	0.31	0.66	6.72	10.80
Silver City	37.1	57	23	0.29	0.29	1.20	6.95	15.92
Quemado	29.0	55	2	0.00	0.00	1.02	9.82	14.06
Albuquerque	37.4	55	19	0.11	0.11	0.50	6.35	8.88
Carrizozo	38.1	57	15	0.00	0.00	0.76	8.91	12.83
Gran Quivera	36.6	53	17	0.03	0.03	1.10	11.39	16.02
Moriarty	34.2	56	10	0.10	0.10	0.54	8.03	12.71
Ruidoso	38.9	56	17	0.30	0.30	1.63	13.49	21.35
Socorro	40.0	65	13	T	0.00	0.58	5.01	9.53
Alamogordo	45.8	64	23	0.00	0.00	0.82	5.88	12.74
Animas	43.6	63	26	0.06	0.06	1.08	3.49	11.70
Deming	42.4	64	21	0.06	0.06	0.85	6.51	10.58
T or C	42.5	63	23	0.00	0.00	1.07	5.35	10.29
Las Cruces	41.9	71	21	0.00	0.00	0.68	5.51	9.40

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

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

**PECAN PRODUCTION**

**NEW MEXICO:** The December 1 forecast for the 2003 pecan utilized production is 55 million pounds (in-shell basis), unchanged from the October forecast as harvest is well underway. This year's production is above last year's 36 million pounds but well below the record bumper crop of 60 million set in 2001.

**UNITED STATES:** The December 1 forecast for 2003 pecan utilized production is 264 million pounds (in-shell basis), down 6 percent from the October 1 forecast but 53 percent above last year's crop. Frequent rains throughout the summer in Georgia produced extensive disease and insect pressures. Scab disease was widespread and shuck decline added to poor nut quality. Oklahoma had dry weather during the summer and significant wildlife damage later in the season. These two States are the contributors to the 6 percent reduction from the October 1 forecast. The large increase from last season is related to the high year of the alternate bearing cycle. Improved varieties are expected to make up 204 million pounds or 77 percent of the total, while the Native and seedling varieties make up the difference.

**PECANS: UTILIZED PRODUCTION 2001-02 AND FORECASTED DECEMBER 1, 2003**

Crop and State	Utilized Production		
	2001	2002	2003
	-----1,000 Pounds-----		
<b>IMPROVED VARIETIES <sup>1/</sup></b>			
AL	10,000	4,000	7,000
AZ	21,000	16,000	23,500
AR <sup>2/</sup>	1,950	1,200	1,800
CA <sup>2/</sup>	3,700	3,800	3,700
FL <sup>2/</sup>	1,200	500	500
GA	85,000	42,000	50,000
LA	3,500	2,000	5,000
MS <sup>2/</sup>	3,000	2,100	3,500
<b>NM</b>	<b>60,000</b>	<b>36,000</b>	<b>55,000</b>
NC <sup>2/</sup>	2,700	1,500	2,100
OK	2,000	1,500	2,000
SC <sup>2/</sup>	2,500	120	1,300
TX	50,000	20,000	49,000
<b>NATIVE &amp; SEEDLING</b>			
AL	5,000	1,000	1,000
AR <sup>2/</sup>	650	500	1,500
FL <sup>2/</sup>	2,100	900	1,600
GA	25,000	3,000	10,000
KS <sup>2/</sup>	2,200	2,900	2,300
LA	10,500	4,000	10,000
MS <sup>2/</sup>	1,500	900	1,500
NC <sup>2/</sup>	500	400	400
OK	18,000	8,500	10,000
SC <sup>2/</sup>	1,500	80	200
TX	25,000	20,000	21,000
<b>U.S. ALL PECANS</b>	<b>338,500</b>	<b>172,900</b>	<b>263,900</b>

<sup>1/</sup> Budded, grafted, or topworked varieties. <sup>2/</sup> Estimated for current year carried forward from earlier forecast.

## COTTON PRODUCTION

**NEW MEXICO:** Upland cotton production is forecast at 75,000 bales, unchanged from the November forecast as harvest neared completion. This production level is 10,000 bales below 2002. American-Pima production is forecast at 13,000 bales, unchanged from November 2003. The forecast of 14,000 bales is 7 percent below last year's production.

**UNITED STATES:** All cotton production is forecast at 18.2 million 480-pound bales, unchanged from November 1 but up 6 percent from last year's production. Upland cotton harvested area, at 11.9 million acres, is unchanged from the November estimate but 2 percent less than last year. American-Pima harvested area, at 168,400 acres, is also unchanged from November but down 31 percent from the 2002 harvested acres.

**Cotton: Area Harvested, Yield, and Production, 2002 and Forecasted December 1, 2003**

Type and State	Area Harvested		Yield Per Acre		Production	
	2002	2003	2002	2003	2002	2003
	-----1,000 Acres-----		-----Pounds-----		-----1,000 Bales <sup>2/</sup> -----	
<b>UPLAND</b>						
AL	540.0	510.0	507	772	570.0	820.0
AZ	213.0	208.0	1,381	1,292	613.0	560.0
AR	920.0	940.0	871	909	1,669.0	1,780.0
CA	477.0	555.0	1,469	1,297	1,460.0	1,500.0
GA	1,360.0	1,290.0	557	800	1,578.0	2,150.0
LA	495.0	520.0	717	942	739.0	1,020.0
MS	1,150.0	1,100.0	808	916	1,935.0	2,100.0
MO	368.0	390.0	796	849	610.0	690.0
<b>NM</b>	<b>50.0</b>	<b>42.0</b>	<b>816</b>	<b>857</b>	<b>85.0</b>	<b>75.0</b>
NC	920.0	770.0	421	686	806.0	1,100.0
OK	180.0	170.0	557	536	209.0	190.0
SC	200.0	217.0	314	730	131.0	330.0
TN	530.0	535.0	741	772	818.0	860.0
TX	4,500.0	4,400.0	538	458	5,040.0	4,200.0
VA	98.0	85.0	465	734	95.0	130.0
Other States <sup>3/</sup>	183.0	207.0	452	645	172.3	278.0
<b>U.S.</b>	<b>12,184.0</b>	<b>11,939.0</b>	<b>651</b>	<b>715</b>	<b>16,530.3</b>	<b>17,783.0</b>
<b>AMERICAN PIMA</b>						
AZ	8.2	3.9	1,013	1,108	17.3	9.0
CA	209.0	139.0	1,386	1,278	603.3	370.0
<b>NM</b>	<b>7.1</b>	<b>6.0</b>	<b>1,041</b>	<b>1,040</b>	<b>15.4</b>	<b>13.0</b>
TX	18.3	19.5	1,110	985	42.3	40.0
<b>U.S.</b>	<b>242.6</b>	<b>168.4</b>	<b>1,342</b>	<b>1,231</b>	<b>678.3</b>	<b>432.0</b>

<sup>1/</sup> Production ginned and to be ginned. <sup>2/</sup> 480-lb. net weight bales. <sup>3/</sup> Other States include FL and KS. Individual State level estimates will be published in the "Crop Production 2003 Summary".

**DRY EDIBLE BEANS**

**NEW MEXICO: Dry Bean** Production is forecast at 186,000 cwt. for 2003, up 29 percent from last year. Harvested acreage is forecast at 10,000 acres, up 2000 acres from 2002. Yields are forecast at 1,860 lbs per acre, an increase of 60 lbs from last year.

**UNITED STATES:** U.S. dry edible bean production is forecast at 22.8 million cwt for 2003, down 3 percent from the October forecast and 24 percent below last year. Harvested acreage is forecast at 1.36 million acres, 4 percent below the last forecast and down 21 percent from 2002. The average U.S. yield is forecast at 1,678 pounds per acre, an increase of 13 pounds from the October forecast but 58 pounds below a year ago. Production is below a year ago in 12 of the 18 producing States.

**Dry Edible Beans: Area Planted and Harvested, Yield, and Production by State and United States, 2001-2003 <sup>1/</sup>**

State	Area Planted		Area Harvested		Yield per Acre <sup>2/</sup>		Production <sup>2/</sup>	
	2002	2003	2002	2003	2002	2003	2002	2003
	-----1,000 Acres-----				-----Pounds-----		-----1,000 Cwt.-----	
CA	92.0	79.0	89.0	77.0	1,980	1,920	1,762	1,477
CO	92.0	80.0	70.0	73.0	2,170	1,600	1,519	1,168
ID	95.0	80.0	93.0	78.0	2,050	2,050	1,907	1,599
KS	18.0	12.0	14.5	11.0	1,100	2,100	160	231
MI	270.0	170.0	265.0	165.0	1,850	1,500	4,903	2,475
MN	170.0	115.0	150.0	110.0	1,650	1,700	2,475	1,870
MT	26.9	19.0	23.0	17.0	1,570	1,680	361	286
NE	185.0	155.0	165.0	148.0	2,100	2,130	3,465	3,151
<b>NM</b>	<b>8.0</b>	<b>10.0</b>	<b>8.0</b>	<b>10.0</b>	<b>1,800</b>	<b>1,860</b>	<b>144</b>	<b>186</b>
NY	25.0	25.0	24.5	24.0	1,360	1,860	333	446
ND	790.0	540.0	690.0	520.0	1,540	1,500	10,626	7,800
OR	9.8	7.0	9.1	6.0	1,730	1,650	157	99
SD	21.0	8.0	16.0	7.5	1,630	1,770	261	133
TX	37.5	50.0	32.5	44.0	970	1,170	315	513
UT	1.8	5.6	0.3	5.2	1,670	310	5	16
WA	41.0	27.5	41.0	27.5	2,000	1,910	820	525
WI	7.1	6.6	7.0	6.6	1,960	1,970	137	130
WY	32.0	34.0	29.0	32.0	2,150	2,320	624	742
<b>U.S.</b>	<b>1,922.1</b>	<b>1,423.7</b>	<b>1,726.9</b>	<b>1,361.8</b>	<b>1,736</b>	<b>1,678</b>	<b>29,974</b>	<b>22,847</b>

<sup>1/</sup> Excludes beans grown for garden seed. <sup>2/</sup> Clean Basis.