

**INCLUDED IN THIS ISSUE**

Crop Weather    Annual Cotton Ginnings    Hay Stocks    Milk Production

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)

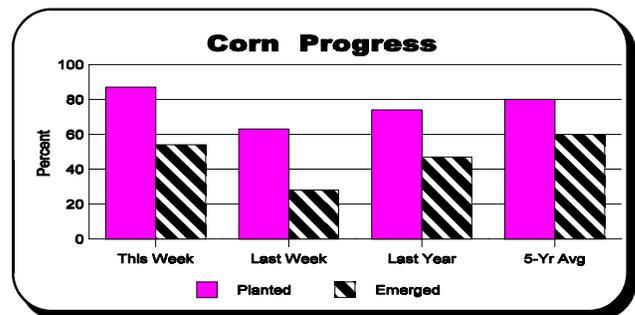
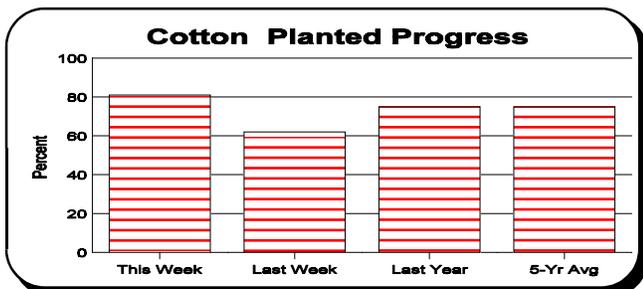
**CROP SUMMARY FOR THE WEEK ENDING MAY 16, 2004**

**NEW MEXICO:** There were 6.9 days suitable for fieldwork. Topsoil moisture was 22% very short, 47% short, and 31% adequate. Farmers were occupied with irrigating, planting sorghum and alfalfa, and baling hay. Wind damage was minimal with only 11% moderate and 11% light damage reported. As alfalfa harvesting progressed with 77% of the first cutting complete, conditions were reported as 4% excellent, 50% good, 45% fair, and 1% poor. Cotton conditions were 13% excellent, 50% good, 26% fair, and 11% poor. Eighty-one percent of cotton has been planted. Corn continues to be in fair to good condition with 87% planted and 54% emerged. Sorghum planting began this week with 11% planted. Seventy-nine percent of total wheat was headed with conditions reported at 7% excellent, 26% good, 45% fair, 16% poor, and 6% very poor. Lettuce was 60% harvested and conditions were 22% excellent, 34% good, 35% fair, and 9% poor. Chile was mostly good to fair, with 8% reported as excellent, 50% good, and 42% fair. Onion conditions were listed from excellent to fair. Apples were at 90% average fruit set and 10% heavy fruit set with conditions centered around fair. Ranchers occupied themselves with branding calves and maintaining herds and waters. Cattle conditions were reported at 9% excellent, 39% good, 43% fair, and 9% poor. Sheep conditions were similar with 2% listed as excellent, 39% good, 47% fair, 11% poor, and 1% very poor. Range and pasture conditions were 1% excellent, 12% good, 40% fair, 26% poor, and 21% very poor.

**CROP PROGRESS PERCENTAGES WITH COMPARISONS**

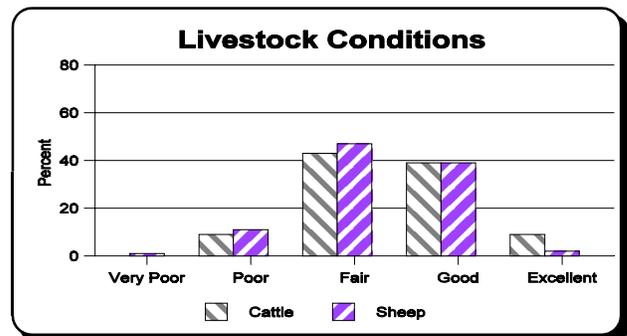
CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
<b>CORN</b>	Planted	87	63	74	80
<b>CORN</b>	Emerged	54	28	47	60
<b>COTTON</b>	Planted	81	62	75	75
<b>LETTUCE</b>	Harvested	60	20	70	68
<b>SORGHUM</b>	Planted	11	1/	6	4
<b>WHEAT (ALL)</b>	Headed	79	55	82	87

<sup>1/</sup> Not available.



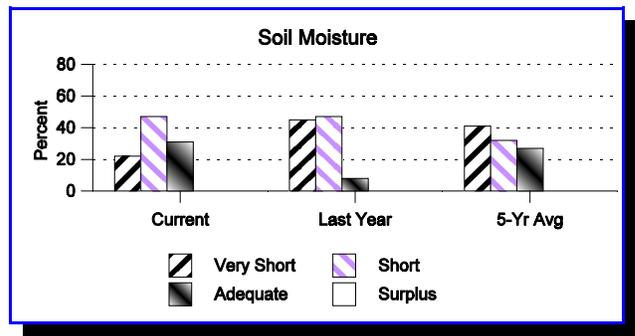
**CROP AND LIVESTOCK CONDITION PERCENTAGES**

	Very	Poor	Fair	Good	Excellent
Alfalfa	—	1	45	50	4
Apples	—	15	80	5	—
Chile	—	—	42	50	8
Corn	—	—	37	60	3
Cotton	—	11	26	50	13
Lettuce	—	9	35	34	22
Onions	—	—	30	50	20
Wheat (All)	6	16	45	26	7
Cattle	—	9	43	39	9
Sheep	1	11	47	39	2
Range/Pasture	21	26	40	12	1



**SOIL MOISTURE PERCENTAGES**

	Very Short	Short	Adequate	Surplus
Northwest	30	19	51	--
Northeast	19	38	43	--
Southwest	20	80	--	--
Southeast	28	60	12	--
State	22	47	31	--
State-Last Year	45	47	8	--
State-5-Yr Avg.	41	32	27	--



**WEATHER SUMMARY**

It was a dry week with temperatures close to normal at most places. Precipitation was very spotty and light, except at Clovis where a couple of thunderstorms dropped a total of .69 inches early in the week. Isolated severe storms developed over the southeast late in the week, producing some golf ball size hail in Chaves County. The 2004 precipitation totals have been updated at most sites using the final April data. Las Vegas normals have been changed to the sewage treatment facility (from airport).

**NEW MEXICO WEATHER CONDITIONS MAY 10 - 16, 2004**

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	05/10 05/16	05/01 05/16	Normal May	01/01 05/16	Normal Jan-May
Carlsbad	72.1	92	51	0.03	0.03	1.16	7.11	2.65
Tatum	66.0	87	42	T	0.00	2.09	7.97	4.14
Roswell	69.7	91	47	0.00	0.00	1.24	5.88	3.23
Clayton	61.4	87	33	T	0.00	1.99	6.87	4.03
Clovis	66.7	88	40	0.69	0.92	1.87	7.66	4.17
Tucumcari	67.4	93	36	T	0.00	1.49	5.43	3.49
Chama	45.7	75	17	0.00	0.00	1.11	7.71	7.72
Johnson Ranch	54.7	80	24	0.00	0.00	0.62	6.09	3.09
Capulin	54.8	79	29	0.13	0.13	2.30	4.38	5.16
Las Vegas	57.6	79	35	0.01	0.06	1.82	6.68	4.36
Los Alamos	56.6	75	33	0.00	0.00	1.17	6.56	5.05
Raton	58.1	82	36	0.02	0.02	2.27	5.84	5.17
Santa Fe	59.7	83	33	0.00	0.00	1.22	3.16	4.09
Red River	46.4	68	21	0.04	0.04	1.77	9.43	7.52
Farmington	60.7	87	32	0.00	0.00	0.67	3.74	3.15
Gallup	55.0	81	26	0.00	0.00	0.51	2.49	3.74
Grants	57.9	82	27	0.00	0.00	0.53	3.20	2.48
Silver City	63.1	84	42	0.00	0.00	0.30	5.15	4.20
Quemado	55.0	82	26	0.00	0.00	0.50	2.21	3.45
Albuquerque	67.6	85	46	0.00	0.00	0.50	4.94	2.46
Carrizozo	62.6	84	40	0.09	0.09	0.62	3.26	2.72
Gran Quivera	61.6	81	33	0.00	0.00	0.82	4.54	3.70
Moriarty	60.1	87	30	0.00	0.00	0.97	4.16	3.07
Ruidoso	57.5	76	34	0.07	0.07	0.87	6.09	5.11
Socorro	68.4	88	47	0.00	0.00	0.52	4.06	1.93
Alamogordo	71.1	89	53	0.00	0.00	0.45	3.63	2.38
Animas	69.9	92	48	0.00	0.00	0.18	5.10	2.04
Deming	70.6	91	47	0.00	0.00	0.19	4.01	1.73
T or C	70.9	90	50	T	0.00	0.49	2.27	1.89
Las Cruces	70.9	92	49	0.00	0.00	0.29	3.36	1.55

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

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

## ANNUAL COTTON GINNINGS

**NEW MEXICO:** New Mexico produced 82,000 running bales of cotton during the 2003 season, a decrease of 18% from the number of bales produced in 2002. American-Pima production accounted for 13,100 bales, compared to 15,300 bales produced the previous year. Cotton ginning in the state were lower because of acreage lost due to bad weather conditions.

### Cotton Ginnings: Running Bales Produced and Equivalent 480-Pounds Bales, Ginned, By Type, State, and U.S. Crop Years 2002-2003

Type and State	Running Bales Produced		Equivalent 480-Lb. Bales Ginned	
	2002	2003	2002	2003
<b>All Cotton</b>				
AL	550,200	789,300	585,050	828,450
AZ	609,500	535,950	615,900	530,000
AR	1,628,000	1,755,150	1,655,200	1,784,050
CA	1,995,000	1,801,050	2,080,400	1,886,500
FL	92,450	113,200	69,850	125,900
GA	1,532,700	2,045,700	1,595,400	2,106,050
KS	73,850	86,800	70,600	91,950
LA	718,650	1,000,100	770,100	1,055,500
MS	1,886,850	2,067,350	1,928,300	2,115,700
MO	593,500	682,950	595,150	693,400
<b>NM</b>	<b>99,450</b>	<b>82,000</b>	<b>58,850</b>	<b>57,450</b>
NC	779,400	996,900	809,050	1,047,950
OK	203,250	212,600	208,600	209,850
SC	127,800	314,750	130,450	322,350
TN	791,650	863,050	813,600	878,800
TX	4,936,000	4,246,000	5,127,500	4,397,450
VA	92,200	116,050	91,450	109,450
U.S.	16,710,450	17,708,900	17,205,450	18,240,800
<b>American-Pima</b>				
AZ	16,600	4,400	17,450	4,600
CA	581,700	356,450	603,050	370,500
<b>NM</b>	<b>15,300</b>	<b>13,100</b>	<b>18,100</b>	<b>12,650</b>
TX	41,400	42,900	39,500	44,400
<b>U.S.</b>	<b>655,000</b>	<b>416,850</b>	<b>678,100</b>	<b>432,150</b>

## HAY STOCKS

**UNITED STATES:** Hay Stocks on Farms: All hay stored on farms May 1, 2004 totaled 25.9 million tons, up 17 percent from the previous year. This increase was mainly the result of a higher hay production in 2003. Disappearance of hay from December 1, 2003 - May 1, 2004, totaled 84.9 million tons, 5 percent greater than the disappearance of 81.0 million tons for the same period a year earlier.

### Hay: Stocks on Farms by State and U.S., December 1 and May 1, 2001-2004

State	December 1			May 1		
	2001	2002	2003	2002	2003	2004
	-----1,000 Tons-----					
AZ	223	203	280	28	45	55
CA	1,930	1,840	2,048	228	200	300
CO	1,990	1,548	1,841	535	360	610
KS	5,600	4,800	5,600	1,040	1,150	1,400
MO	7,279	6,897	7,188	1,063	1,083	1,470
MT	4,192	4,086	3,986	935	953	790
NV	776	882	857	111	167	121
<b>NM</b>	<b>586</b>	<b>550</b>	<b>525</b>	<b>65</b>	<b>98</b>	<b>115</b>
ND	5,092	4,300	4,690	1,065	940	828
OK	3,150	5,357	3,994	475	1,190	1,200
SD	8,235	5,825	7,210	1,900	1,154	1,515
TX	7,235	10,460	9,910	1,573	3,888	2,849
WA	1,513	1,600	1,620	170	285	470
WY	1,506	1,250	1,910	180	200	465
All Other Sts	61,077	53,380	59,093	13,090	10,300	13,677
<b>U.S.</b>	<b>110,384</b>	<b>102,978</b>	<b>110,752</b>	<b>22,458</b>	<b>22,013</b>	<b>25,865</b>

**MILK PRODUCTION**

**NEW MEXICO:** Milk Production in the state during April totaled 567 million pounds, down slightly from the 570 million pounds produced during April 2003. Milk per cow averaged 1,735 pounds while the number of milk cows on farms remained steady at 327,000 head.

**UNITED STATES:** Milk production in the 20 major States during April totaled 12.6 billion pounds, down 0.9 percent from April 2003. March revised production, at 12.8 billion pounds, was down 1.7 percent from March 2003. The March revision represented an increase of 0.2 percent or 22 million pounds from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,630 pounds for April, 3 pounds above April 2003. The number of milk cows on farms in the 20 major States was 7.72 million head, 81,000 head less than April 2003, but 2,000 head more than March 2004.

**Milk Cows and Production: February 2004 <sup>1/</sup> and March 2003-2004**

State	Milk Cows <sup>2/</sup>			Milk per Cow <sup>3/</sup>			Milk Production <sup>3/</sup>		
	4/03	3/04	4/04	4/03	3/04	4/04	4/03	3/04	4/04
	-----1,000 Head-----			-----Pounds-----			-----Million Pounds-----		
AZ	155	155	155	2,045	2,095	2,055	317	325	319
CA	1,685	1,710	1,714	1,800	1,810	1,790	3,033	3,095	3,068
FL	144	138	138	1,415	1,550	1,505	204	214	208
ID	397	413	414	1,800	1,780	1,760	715	735	729
IL	111	108	108	1,610	1,650	1,580	179	178	171
IN	148	145	147	1,685	1,730	1,660	249	251	244
IA	203	194	194	1,610	1,630	1,580	327	316	307
KY	120	110	110	1,140	1,175	1,190	137	129	131
MI	301	298	297	1,730	1,790	1,750	521	533	520
MN	475	465	465	1,500	1,510	1,480	713	702	688
MO	130	123	124	1,325	1,345	1,370	172	165	170
<b>NM</b>	<b>315</b>	<b>327</b>	<b>327</b>	<b>1,810</b>	<b>1,765</b>	<b>1,735</b>	<b>570</b>	<b>577</b>	<b>567</b>
NY	679	660	658	1,505	1,510	1,480	1,022	997	974
OH	261	260	261	1,490	1,520	1,500	389	395	392
PA	582	564	561	1,575	1,570	1,550	917	885	870
TX	320	317	317	1,600	1,735	1,705	512	550	540
VT	150	144	144	1,495	1,540	1,495	224	222	215
VA	116	102	102	1,355	1,480	1,460	157	151	149
WA	248	240	240	1,895	1,925	1,905	470	462	457
WI	1,260	1,244	1,243	1,480	1,540	1,500	1,865	1,916	1,865
<b>20 ST</b>	<b>7,800</b>	<b>7,717</b>	<b>7,719</b>	<b>1,627</b>	<b>1,658</b>	<b>1,630</b>	<b>12,693</b>	<b>12,798</b>	<b>12,584</b>

<sup>1/</sup> Revised. <sup>2/</sup> Includes dry cows, excludes heifers not yet fresh. <sup>3/</sup> Excludes milk sucked by calves.