

**INCLUDED IN THIS ISSUE - NOVEMBER 15, 2004**

Crop Weather    November Crop Production    NASS Monthly Ag Newsletter

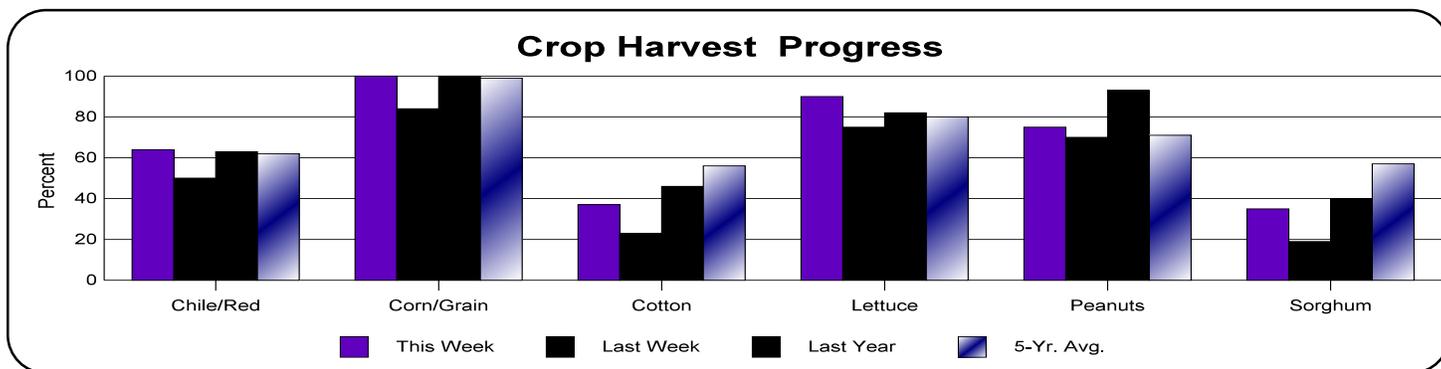
Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm) , or by e-mail (1-800-530-8810 for information)

**CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 14, 2004**

**NEW MEXICO:** There were 5.1 days suitable for fieldwork. Farmers spent the early part of the week cutting hay, picking cotton, harvesting chile, corn, and sorghum before snow and rain halted the harvest progress. Red chile harvest continued with 64% of the crop harvested to date. Cotton harvest was well underway with 37% harvested. Harvest of corn for grain was completed. Sorghum conditions were reported as mostly fair to good with 35% of the crop harvested. Peanut harvest continued with 75% of the crop harvested with some concerns of peanuts turning dark from the precipitation. Lettuce harvest was nearing completion with 90% of the crop complete. Wheat condition was reported at 24% fair, 64% good, and 12% excellent. There were a few days this week where ranchers were able to fix fences, maintain windmills, and work on controlling weeds. Cattle conditions were reported as 10% poor, 21% fair, 49% good and 20% excellent. Sheep conditions were at 4% very poor, 19% poor, 31% fair, 35% good and 11% excellent. Pasture conditions were reported at 6% very poor, 17% poor, 36% fair, 39% good, and 2% excellent.

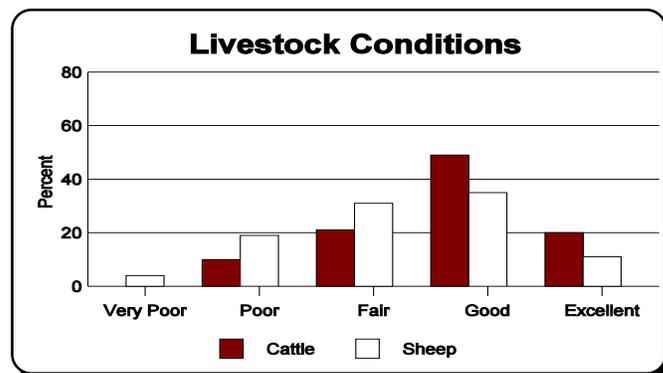
**CROP PROGRESS PERCENTAGES WITH COMPARISONS**

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
<b>CHILE</b>	Harvested-Red	64	50	63	62
<b>CORN</b>	Harvested-Grain	100	84	100	99
<b>COTTON</b>	Harvested	37	23	46	56
<b>LETTUCE</b>	Harvested	90	75	82	80
<b>PEANUTS</b>	Harvested	75	70	93	71
<b>SORGHUM (All)</b>	Mature	85	65	95	99
<b>SORGHUM (All)</b>	Harvested	35	19	40	57



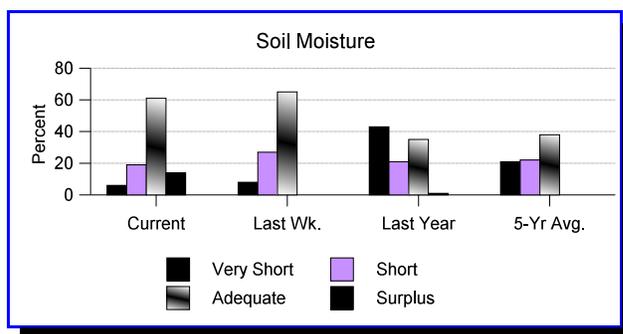
**CROP AND LIVESTOCK CONDITION PERCENTAGES**

	Very	Poor	Fair	Good	Excellent
Cotton	3	9	38	40	10
Onions	--	--	19	41	40
Pecans	--	7	17	25	51
Sorghum (All)	--	1	40	54	5
Wheat (All)	--	--	24	64	12
Cattle	--	10	21	49	20
Sheep	4	19	31	35	11
Range/Pasture	6	17	36	39	2



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	22	28	50	--
Northeast	--	18	82	--
Southwest	20	70	10	--
Southeast	--	--	50	50
<b>State Current</b>	<b>6</b>	<b>19</b>	<b>61</b>	<b>14</b>
State-Last Wk.	8	27	65	--
State-Last	43	21	35	1
State-5-Yr	25	33	42	--



### WEATHER SUMMARY

Two storm systems affected New Mexico during the week. The first storm mainly impacted the north, while the second storm produced precipitation over nearly the entire state. Up to a foot of snow fell in some of the central and southern mountains over the weekend. Greatest precipitation totals for the week included 1.39 inches at Roswell, and 1.32 inches at Carlsbad.

#### NEW MEXICO WEATHER CONDITIONS NOVEMBER 8 - 14, 2004

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	11/08 11/14	11/01 11/14	Normal Nov	01/01 11/14	Normal Jan-Nov
Carlsbad	48.4	73	34	1.32	1.88	0.59	18.76	12.38
Tatum	44.9	71	27	0.51	1.04	0.55	32.39	15.57
Roswell	46.5	72	32	1.39	1.41	0.55	19.25	12.38
Clayton	40.4	68	27	0.52	0.52	0.52	24.96	14.80
Clovis	43.1	68	32	0.94	0.98	0.73	21.12	16.97
Roy	39.1	68	24	0.55	0.55	0.50	18.68	15.29
Tucumcari	43.6	69	26	1.05	1.20	0.51	19.31	13.90
Chama	37.4	66	15	0.07	0.07	1.72	13.96	19.81
Johnson Ranch	40.0	64	17	0.02	0.02	0.69	11.22	10.85
Capulin	37.1	63	21	1.02	1.08	0.67	22.54	16.94
Las Vegas	27.0	56	16	0.38	0.38	0.58	20.54	18.36
Los Alamos	37.7	59	19	0.25	0.25	1.02	15.99	17.64
Raton	37.0	63	21	0.73	0.91	0.61	25.20	16.22
Santa Fe	38.9	65	22	0.02	0.02	0.63	10.83	13.21
Red River	33.6	61	11	0.32	0.32	1.18	20.98	19.33
Farmington	44.4	66	27	0.47	0.47	0.94	8.08	8.12
Gallup	39.5	66	19	0.10	0.10	0.95	6.05	11.91
Grants	39.6	65	22	0.29	0.29	0.58	7.92	10.14
Silver City	45.8	72	30	0.45	0.45	0.70	22.19	14.72
Quemado	40.8	65	18	0.81	0.98	0.45	10.68	13.04
Albuquerque	48.0	72	32	T	0.00	0.43	10.13	8.38
Carrizozo	45.1	72	29	T	0.00	0.76	9.79	12.07
Gran Quivera	40.8	69	24	0.70	0.79	0.91	16.02	14.92
Moriarty	38.1	67	21	0.23	0.23	0.40	12.54	12.17
Ruidoso	40.1	64	26	0.40	0.62	0.88	21.51	19.72
Socorro	47.1	75	31	0.65	0.65	0.47	9.47	8.95
Alamogordo	50.6	73	35	0.38	0.62	0.71	10.80	11.92
Animas	49.6	74	34	0.48	0.48	0.71	12.97	10.62
Deming	50.1	77	33	0.78	0.93	0.64	10.02	9.73
T or C	48.7	73	32	1.00	1.01	0.60	8.25	9.22
Las Cruces	51.1	78	35	1.07	1.07	0.53	12.41	8.72

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

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

## CROP PRODUCTION

**NEW MEXICO:** Corn for grain production forecast remains at 8.8 million bushels compared to 8.6 million bushels one year ago. Harvested acreage for 2004 is at 49,000 acres with yields expected to average 180.0 bushels per acre. Upland cotton production forecast is estimated at 125,000 bales, up 79 percent from the previous years' production of 70,000 bales. Harvested acreage is up 68 percent at 64,000 acres, with yields anticipated at 938 pounds per acre. American-Pima production is forecast at 21,000 bales, a 59 percent increase from the previous year's production of 13,200 bales. Harvested acreage totals 11,000 acres with yields anticipated to average 916 pounds per acre. Sorghum for Grain production is forecast at 4.5 million bushels, compared to 1.7 million bushels one year ago. Peanut harvested acreage is 16,000 acres with yields expected at 3,000 pounds per acre. Fall Potatoes remain steady with previous year's acreage of 4,000 and expected yield at 400 hundredweight per acre.

**UNITED STATES:** Corn for grain area harvested and to be harvested for grain is forecast at 73.3 million acres, unchanged from October but up 3 percent from 2003. Sorghum production is forecast at 472 million bushels, up 2 percent from last month and up 15 percent from last year. Based on November 1 conditions, the sorghum yield forecast is 71.9 bushels per acre, up 1.5 bushels from October and up 19.2 bushels from last year. Peanuts production is forecast at 4.20 billion pounds, up 2 percent from last month and up 1 percent from 2003. Area for harvest is expected to total 1.39 million acres, unchanged from October but up 6 percent from last year. All cotton production is forecast at 22.5 million 480-pound bales, up 5 percent from October and up 23 percent from last year's production. Yield is expected to average a record high 818 pounds per harvested acre, up 36 pounds from last month. Upland cotton harvested area, at 13.0 million acres, is unchanged from the October estimate but 10 percent more than last year. Harvest progress continues to lag well behind the 5-year average in most States. American-Pima production is forecast at 720,000 bales, up slightly from the October forecast and up 67 percent from last year. The U.S. yield is forecast at 1,366 pounds per harvested acre, up 9 pounds from last month. Fall potatoes production of fall potatoes for 2004 is forecast at 408 million cwt, down 1 percent from last year for comparable States. Area harvested, at 1.02 million acres, is virtually unchanged from the July estimate but 6 percent below last year.

**November 2004 Crop Summary: Area Harvested, Yield, and Production, 2003 and Forecasted November 1, 2004**

Crop	Unit	Area Harvested		Yield Per Acre		Production	
		2003	2004	2003	2004	2003	2004
		-----1,000 Acres-----		-----Units-----		-----1,000 Units-----	
<b>NEW MEXICO</b>							
Corn for Grain	Bu.	48	49	180.0	180.0	8,640	8,820
All Cotton <sup>1/2/</sup>	Lb.	44.0	75.0	908	934	83.2	146.0
Upland Cotton <sup>1/2/</sup>	Lb.	38.0	64.0	884	938	70.0	125.0
A-P Cotton <sup>1/2/</sup>	Lb.	6.0	11.0	1,056	916	13.2	21.0
Sorghum for Grain	Bu.	62	90	27.0	50.0	1,674	4,500
Peanuts	Lb.	17.0	16.0	2,700	3,000	45,900	48,000
Potatoes, Fall	Cwt.	4.0	4.0	400	400	1,600	1,600
<b>UNITED STATES</b>							
Corn for Grain	Bu.	71,139	73,311	142.2	160.2	10,113,887	11,740,920
All Cotton <sup>1/2/</sup>	Lb.	12,003.4	13,223.0	730	818	18,255.2	22,545.0
Upland Cotton <sup>1/2/</sup>	Lb.	11,826.0	12,970.0	723	808	17,822.9	21,825.0
A-P Cotton <sup>1/2/</sup>	Lb.	177.4	253.0	1,170	1,366	432.3	720.0
Sorghum for Grain	Bu.	7,798	6,559	52.7	71.9	411,237	471,572
Peanuts	Lb.	1,312.0	1,388.0	3,159	3,027	4,144,150	4,201,350
Potatoes, Fall	Cwt.	1,248.6	1,169.8	367	385	457,814	450,168

<sup>1/</sup> Production ginned and to be ginned. <sup>2/</sup> Yield reported in pounds per acre; production in bales (480 lb. net wt.).

**NASS MONTHLY AG NEWSLETTER**  
**October 2004**

**Wheat.** All wheat production totaled 2.16 billion bushels in 2004, up 2% from the last forecast but 8% below 2003. Grain area harvested is 50.2 million acres, down 5% from last year. The U.S. yield is 43.1 bushels per acre, down 1.1 bushels from last season. The World Agricultural Outlook Board (WAOB) projected 2004/05 ending stocks are down 9 million bushels from last month as a 41 million bushel increase in production is more than offset by 25 million bushel increases in both exports and in feed and residual use. A market year average price between \$3.10 and \$3.50 per bushel is expected, compared with \$3.40 for the 2003 crop.

**Corn.** The October forecast for 2004 corn production is 11.6 billion bushels, up 6% from the September forecast and 15% above 2003. Based on October 1 conditions, yields are expected to average 158.4 bushels per acre, up 9.0 bushels from last month and up 16.2 bushels from last year. If realized, both production and yield would be the largest on record. WAOB projected corn feed and residual use is up 200 million bushels from September but exports are down by 25 million bushels due to the slow pace of export sales to date and increased competition from feed-quality wheat. Projected U.S. ending stocks are up 482 million bushels from last month. A market year average price between \$1.75 and \$2.15 per bushel is expected, compared with \$2.42 for the 2003 crop.

**Cotton.** All cotton production is forecast at 21.5 million 480-pound bales, up 3% from last month and 18% above last year's production. Yield is expected to average 782 pounds per acre, up 24 pounds from last month. According to WAOB, domestic mill use is unchanged. Exports are raised 100,000 bales to 12.3 million bales and ending stocks are increased 10% to 6.7 million bales. Higher projected world production, relative to last month, raises world ending stocks, despite a moderate increase in world consumption. World consumption is raised from last month due to increases for China, India, and Pakistan. World trade is virtually unchanged, as higher projected imports by China are offset by decreases for India and Pakistan.

**Other Crops.** **Durum Wheat** production, at 90.5 million bushels, is up 2% from August 1 but 6% less than last year. **Other Spring Wheat** production is estimated at 574 million bushels, up 5% from the last forecast and 8% above a year ago. **Barley** production is estimated at 280 million bushels, up 3% from the last forecast and up 1% from last year's estimate. **Grain Sorghum** production is forecast at 462 million bushels, down 2% from the September forecast but up 12% from 2003. The **peanut crop** is expected to be down fractionally from last year.

**Cattle.** Mid-October **prices** for choice steers (Nebraska direct, 1100-1300 pounds) averaged \$83 per cwt, unchanged from mid-September. Feeder steer prices (Oklahoma City, medium-large frame, 750-800 pounds) were \$115 per cwt, unchanged from a month ago.