



# WEEKLY AG UPDATE

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USDA/NASS - NEW MEXICO FIELD OFFICE

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## INCLUDED IN THIS ISSUE – OCTOBER 15, 2007

Crop Weather

October Crop Production

October Pecan Forecast

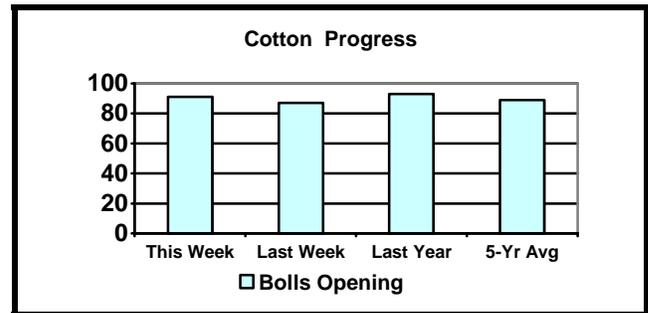
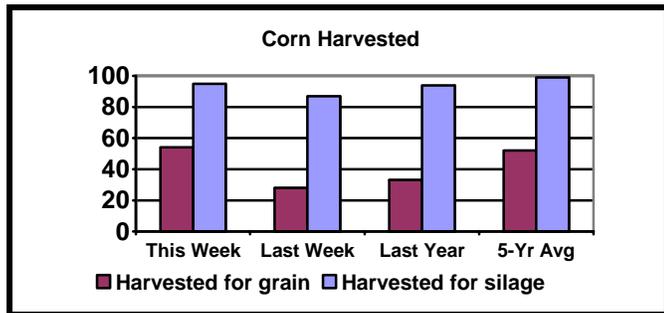
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## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 14, 2007

**NEW MEXICO:** There were 6.9 days suitable for field work. Topsoil moisture was 10% very short, 41% short, 48% adequate and 1% surplus. Wind damage was 7% light and 1% moderate. Freeze damage was 2% light, 1% moderate and 1% severe. Hail damage was 6% light. Farmers spent the week planting wheat and onions, irrigating and harvesting crops. Alfalfa was mostly fair to excellent with 98% of the fifth cutting complete, 55% of the sixth cutting complete and 21% of the seventh cutting complete. Cotton was reported as mostly fair to excellent with 91% bolls opening. Corn was reported as mostly good to excellent. The crop was 93% mature with 54% of the corn for grain harvested and 95% of the corn for silage harvested. Irrigated sorghum was mostly good with 85% mature and 50% harvested for grain. Dry sorghum was reported as mostly fair to good with 30% mature with 10% harvested for grain. Total sorghum was reported as mostly fair to good. Total winter wheat was reported at 98% planted and 75% emerged. Chile was reported as mostly fair to excellent, with green chile 98% harvested and red chile 54% harvested. Pecans were reported as fair to excellent. Peanuts were reported as fair to good with 30% harvested. Lettuce was reported as mostly excellent. Onions were reported as 87% planted. Cattle conditions were reported as mostly fair to excellent. Sheep conditions were reported as mostly good to excellent. Range and pasture conditions were reported as mostly poor to good. Ranchers spent the week culling, weaning calves, and shipping cattle

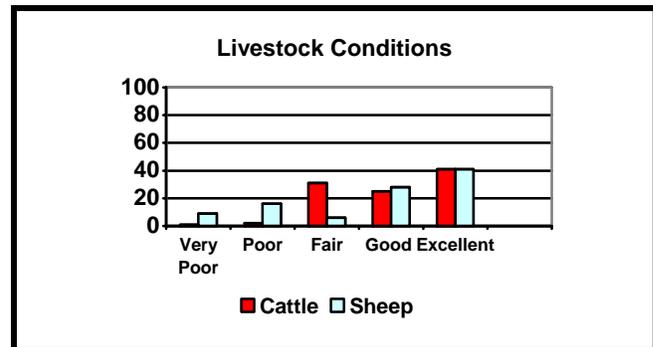
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
APPLES	Harvest	90	85	79	89
CHILE (Green)	Harvest	98	94	99	98
CHILE (Red)	Harvest	54	25	41	30
CORN	Mature	93	88	100	99
CORN	Harvest-Grain	54	28	33	52
CORN SILAGE	Harvest	95	87	94	99
COTTON	Bolls Opening	91	87	93	89
ONIONS	Planted	87	70	75	68
PEANUTS	Harvest	30	20	40	26
SORGHUM (Total)	Mature	40	37	21	33
SORGHUM	Harvested	10	4	N/A	5
WHEAT	Emerged	75	62	94	90



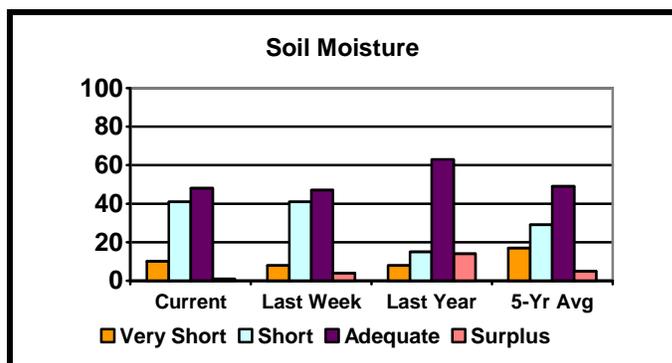
### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	1	16	54	29
Apples	5	20	50	20	5
Chile	---	4	26	16	54
Cotton	---	10	25	33	32
Corn	---	---	3	43	54
Lettuce	---	---	10	10	80
Pecans	1	---	20	27	52
Peanuts	---	5	35	60	---
Sorghum (All)	---	5	35	50	10
Cattle	1	2	31	25	41
Sheep	9	16	6	28	41
Range/Pasture	7	21	31	31	10



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	10	55	35	---
Northeast	17	53	29	1
Southwest	---	---	---	---
Southeast	---	14	83	3
State Current	10	41	48	1
State-Last Week	8	41	47	4
State-Last Year	8	15	63	14
State-5-Yr Avg.	17	29	49	5



### WEATHER SUMMARY

MOSTLY WARM AND DRY FOR THE WEEK EXCEPT SOME PRECIPITATION OVER THE NORTHERN HALF OF THE STATE AND SOCORRO ON WEDNESDAY. CLAYTON AND TUCUMCARI RECEIVED A SHOWERS ON SUNDAY WITH LIGHT SHOWERS IN GALLUP AND RATON. TEMPERATURES WERE SLIGHTLY ABOVE NORMAL OVER MOST OF THE STATE WITH THE WARMEST BEING ALONG THE EASTERN BORDER AND SOUTH.

### NEW MEXICO WEATHER CONDITIONS - OCTOBER 8- 14, 2007

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	10/08 10/14	10/01 10/14	01/01 10/14	Normal Oct	Normal Jan-Oct
Farmington	58.1	80	29	0.04	0.09	7.13	0.85	7.18
Gallup	53.4	78	28	0.08	0.81	11.13	1.29	10.96
Capulin	0.0	0	0	0.00	0.00	18.60	0.97	16.27
Chama	51.2	73	18	0.12	0.58	21.18	1.96	18.09
Johnson Ranch	52.7	78	22	0.00	0.31	8.54	1.11	10.16
Las Vegas	56.6	82	30	0.02	0.12	15.82	1.51	17.78
Los Alamos	55.5	72	32	0.00	0.27	16.52	1.32	16.62
Raton	55.4	83	25	0.04	0.04	11.59	0.97	15.61
Red River	44.7	67	20	0.00	0.28	25.19	1.46	18.15
Santa Fe	56.9	81	30	0.13	0.55	11.70	1.04	12.58
Clayton	62.6	88	35	0.14	0.14	12.64	0.90	14.28
Clovis	67.5	90	41	0.00	0.17	15.83	1.34	16.24
Roy	58.3	83	35	0.00	0.25	13.00	1.05	14.79
Tucumcari	68.1	93	40	0.06	0.59	11.16	0.94	13.39
Grants	54.3	86	24	0.00	0.05	8.07	1.05	9.56
Quemado	55.4	81	25	0.00	0.45	8.42	1.18	12.59
Albuquerque	62.8	83	40	0.00	0.17	8.33	0.89	7.95
Carrizozo	62.6	85	25	0.00	0.00	9.26	1.19	11.31
Socorro	59.0	85	31	0.13	0.22	10.31	1.11	8.48
Gran Quivira	59.6	80	26	0.00	0.01	12.95	1.27	14.01
Moriarty	54.9	82	29	0.00	0.41	9.22	1.10	11.77
Ruidoso	55.1	76	25	0.00	0.08	20.55	1.31	18.84
Carlsbad	70.0	92	48	0.00	0.00	16.28	1.05	11.79
Roswell	67.4	94	44	0.00	0.05	13.94	1.19	11.83
Tatum	66.1	90	42	0.00	0.00	22.70	1.49	15.02
Alamogordo	69.8	93	41	0.00	0.12	6.70	1.30	11.21
Animas	69.6	91	47	0.00	0.00	9.12	1.15	9.91
Deming	68.4	91	43	0.03	0.06	6.38	0.98	9.09
Las Cruces	68.7	90	45	0.00	0.08	9.33	0.91	8.19
T or C	66.4	87	43	0.00	0.00	7.64	0.95	8.62

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

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

## OCTOBER CROP PRODUCTION

**NEW MEXICO:** Corn for Grain production forecast is 9.5 million bushels, compared to 8.3 million in 2006. Harvested acreage is forecasted at 50,000 acres with yields averaging 190.0 bushels. Upland Cotton yields were forecast at 1,047 pounds per acre. Producers were expecting to harvest 44,000 acres. American-Pima yields were forecast at 768 pounds per acre and producers were expecting to harvest 5,000 acres. Sorghum for grain production was forecast at 1.9 million bushels with yields at 37.0 bushels per acres and an expected harvest of 50,000 acres. Peanut production is forecast to reach 35.0 million pounds with yields averaging 3,500 pounds per acre and harvested acreage is expected at 10,000 acres. Dry edible bean production was forecast at 173,000 pounds, with an expected 7,200 acres to be harvested.

**UNITED STATES:** Corn for grain acreage updates were made in several States based on administrative data bringing total corn planted acres to 93.6 million acres, up 1 percent from June and 20 percent higher than 2006. All cotton production is forecast at 18.2 million 480-pound bales, up 2 percent from last month but down 16 percent from last year's 21.6 million bales. Yield is expected to average 826 pounds per harvested acre, up 15 pounds from last month and up 12 pounds from 2006. If realized, the yield will be the third largest on record. Harvested area of all cotton is expected to total 10.5 million acres, unchanged from last month but down 17 percent from last year. Upland cotton production is forecast at 17.4 million 480-pound bales, up 2 percent from last month but down 17 percent from last year. American-Pima production is forecast at a record high 775,500 bales, down 2 percent from last month but up 1 percent from last year. American-Pima harvested area is expected to total 289,000 acres, unchanged from last month but down 11 percent from 2006. Sorghum production is forecast at 501 million bushels, up 1 percent from last month and up 81 percent from last year. Peanuts production is forecast at 3.42 billion pounds, down 1 percent from last year's crop but up 3 percent from last month. Area for harvest is expected to total 1.19 million acres, unchanged from September but down 2 percent from last year. Yields are expected to average 2,873 pounds per acre, up 70 pounds from last month and up 10 pounds from 2006. U.S. dry edible bean production is forecast at 25.3 million cwt for 2007, up 6 percent from the August forecast and 4 percent above last year. Harvested acreage is forecast at 1.46 million acres, 2 percent above the August forecast but 5 percent below last year. Alfalfa production of dry hay is forecast at 72.3 million tons, up 3 percent from the August forecast and up 1 percent from last year. Based on October 1 conditions, yields are expected to average 3.37 tons per acre, up 0.11 ton from August and up 0.02 ton from 2006. Harvested area is forecast at 21.5 million acres, unchanged from August but slightly above the previous year's acreage.

### October 2006 Crop Summary: Area Harvested, Yield and Production, 2006 and Forecasted October 1, 2007

Crop	Unit	Area Harvested		Yield Per Acre		Production	
		2006	2007	2006	2007	2006	2007
		-----1,000 Acres-----		-----Units-----		-----1,000 Units-----	
<b>NEW MEXICO</b>							
Corn for Grain	Bu.	45	50	185.0	190.0	8,325	9,500
All Cotton <sup>1/2/</sup>	Lb.	60.5	49.0	897	1,019	113.0	104.0
Upland Cotton <sup>1/2/</sup>	Lb.	48.0	44.0	930	1,047	93.0	96.0
A-P Cotton <sup>1/2/</sup>	Lb.	12.5	5.0	768	768	20.0	8.0
Sorghum for Grain	Bu.	60	50	35.0	37.0	2,100	1,850
Peanuts	Lb.	12.0	10.0	3,600	3,500	43,200	35,000
Dry Edible Beans <sup>3/4/</sup>	Lb.	8.2	7.2	2,400	2,400	197	173
Alfalfa, Hay	Ton	220	260	5.10	5.40	1,122	1,404
<b>UNITED STATES</b>							
Corn for Grain	Bu.	70,648	86,071	149.1	154.7	10,534,868	13,318,102
All Cotton <sup>1/2/</sup>	Lb.	12,731.5	10,543.0	814	826	21,587.8	18,153.5
Upland Cotton <sup>1/2/</sup>	Lb.	12,408.0	10,254.0	806	813	20,822.4	17,378.0
A-P Cotton <sup>1/2/</sup>	Lb.	323.5	289.0	1,136	1,288	765.4	775.5
Sorghum for Grain	Bu.	4,937	6,702	56.2	74.8	277,538	501,457
Peanuts	Lb.	1,210.0	1,190.0	2,863	2,873	43,200	35,000
Dry Edible Beans <sup>3/4/</sup>	Lb.	1,537.6	1,462.5	1,577	1,727	24,247	25,264
Alfalfa, Hay	Ton	21,384	21,451	3.35	3.37	71,666	72,347

<sup>1/</sup> Production ginned and to be ginned. <sup>2/</sup> Production in 480-Lb. Net weight bales. <sup>3/</sup> Estimates for current year carried forward from an earlier forecast. <sup>4/</sup> Production in cwt.

**PECANS**

**NEW MEXICO:** The first pecan forecast for the 2007 crop year is 71 million pounds, compared to 46 million pounds the previous year. The 2007 October forecast is 6 million pounds more than the 2005 crop, the previous 'on' year in the alternate bearing cycle of pecan trees. The October forecast has New Mexico ranked 2<sup>nd</sup> in the nation and would be a new state record.

**UNITED STATES:** The October 1, 2007 forecast of pecan utilized production is 320 million pounds (in-shell basis), up 55 percent from last year's crop and 14 percent above 2005. Improved varieties are expected to produce 260 million pounds or 81 percent of the total, while native and seedling varieties, at 59.2 million pounds, make up the remaining 19 percent. The 2007 crop is expected to be larger than last year's in most producing States mainly because it is a high year in the alternate bearing pattern typical of pecans. Production is lower than last year in Arkansas, Kansas, and Missouri due to a severe Easter freeze, and in Louisiana, which is in a down-cycle production season.

**All Pecans: Utilized Production 2005-06 and Forecasted October 1, 2007**

State	2005	2006	2007
	-----1,000 Pounds-----		
AL	4,000	6,000	11,000
AZ	22,000	14,000	23,000
AR	2,300	2,200	1,600
CA	3,950	3,400	4,200
FL	1,000	500	1,000
GA	80,000	42,000	100,000
KS	3,200	2,000	200
LA	5,000	21,000	12,000
MS	1,000	2,500	3,000
MO <sup>1/</sup>	2,600	1,100	5
<b>NM</b>	<b>65,000</b>	<b>46,000</b>	<b>71,000</b>
NC	2,000	500	600
OK	21,000	17,000	20,000
SC	2,200	1,100	2,000
TX	65,000	47,000	70,000
<b>US</b>	<b>280,250</b>	<b>206,300</b>	<b>319,605</b>

1/ Estimates began in 2007.