



# WEEKLY AG UPDATE

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USDA/NASS - NEW MEXICO FIELD OFFICE

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## INCLUDED IN THIS ISSUE – OCTOBER 9, 2007

Crop Weather Winter Wheat Grain Stocks

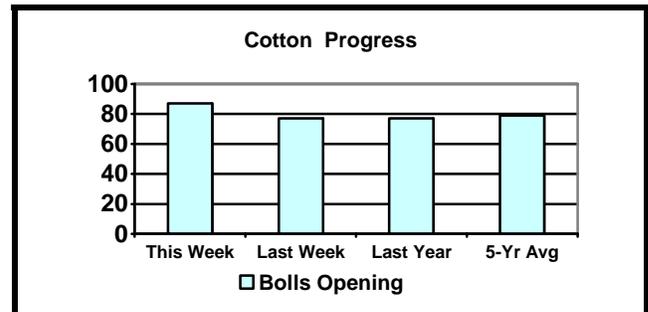
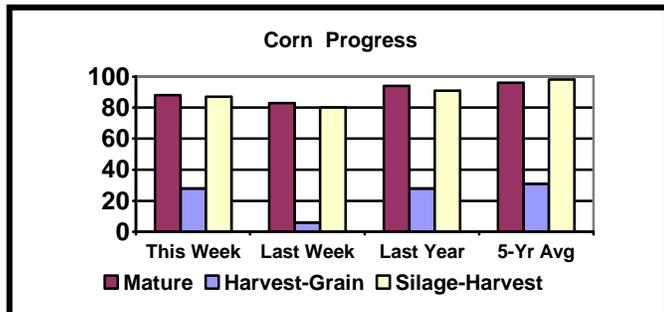
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### CROP SUMMARY FOR THE WEEK ENDING OCTOBER 8, 2007

**NEW MEXICO:** There were 6.8 days suitable for field work. Topsoil moisture was 8% very short, 41% short and 47% adequate and 4% surplus. Wind damage was 9% light and 2% moderate. Hail damage was 5% light and 1% moderate. Farmers were planting, irrigating and harvesting crops. Alfalfa was mostly fair to excellent with 97% of the fifth cutting complete, 55% of the sixth cutting complete and 21% of the seventh cutting complete. Cotton was reported as poor to excellent with 87% bolls opening. Corn was reported in mostly good to excellent condition. The crop was 88% mature with 28% of the corn for grain harvested and 87% of the corn for silage harvested. Irrigated sorghum was mostly good with 81% mature and 8% harvested for grain. Dry sorghum was reported as mostly poor to good with 20% mature and 2% harvested. Total sorghum was reported as mostly fair to good with 37% mature and 4% harvested. Total winter wheat planted was reported at 96% with 62% emerged. Chile was reported as mostly fair to good, with green chile 94% harvested and red chile 25% harvested. Pecans were reported as good to excellent. Peanuts were reported as mostly fair to good with 20% harvested. Lettuce was reported in mostly fair to excellent condition. Onions were reported at 70% planted. Both cattle and sheep conditions were reported as mostly good to excellent. Range and pasture conditions were reported as 6% very poor, 18% poor, 34% fair, 32% good and 10% excellent. Ranchers spent the week moving cattle for market, and many were feeding and hauling water.

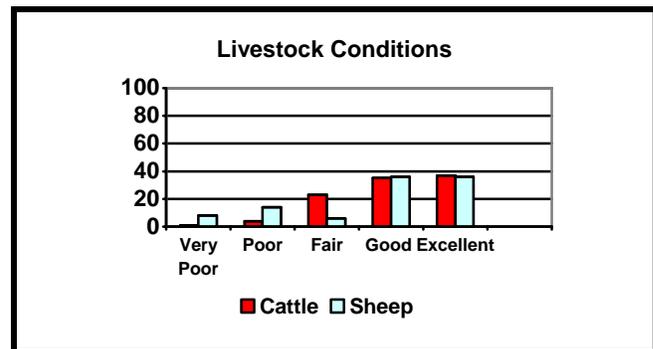
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
APPLES	Harvest	85	63	75	81
CHILE (Green)	Harvest	94	90	98	95
CHILE (Red)	Harvest	25	23	39	22
CORN	Mature	88	83	94	96
CORN	Harvest-Grain	28	6	28	31
CORN SILAGE	Harvest	87	80	91	98
COTTON	Bolls Opening	87	77	77	79
PEANUTS	Harvest	20	12	35	19
SORGHUM (Total)	Mature	37	34	15	23
WHEAT	Planted	96	91	97	94
WHEAT	Emerged	62	50	86	82



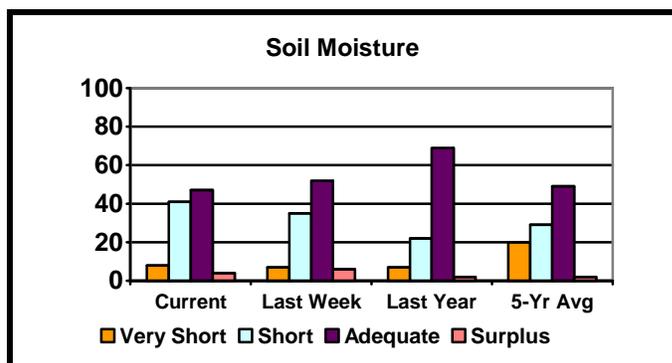
### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	2	18	51	29
Apples	---	---	100	---	---
Chile	---	7	33	37	23
Cotton	---	13	32	35	20
Corn	---	---	3	52	45
Lettuce	---	---	10	20	70
Pecans	1	---	13	29	57
Peanuts	---	10	35	55	---
Sorghum (All)	---	8	35	50	7
Cattle	1	4	23	35	37
Sheep	8	14	6	36	36
Range/Pasture	6	18	34	32	10



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	6	48	42	4
Northeast	19	54	27	---
Southwest	---	25	65	10
Southeast	---	24	69	7
State Current	8	41	47	4
State-Last Week	7	35	52	6
State-Last Year	7	22	69	2
State-5-Yr Avg.	20	29	49	2



### WEATHER SUMMARY

For much of the week, above normal temperatures were common across New Mexico. Late in the week, a potent storm system crossed the state ushering in some showers, wind and much colder temperatures. Despite the end of the week cooling, average temperatures for the week ranged from 2 to 11 degrees above normal. Showers were most numerous early and late in the work week, but coverage was spotty and amounts were generally light. Gallup reported 0.73 inches for the week while Tucumcari measured 0.53 inches - all other weekly precipitation totals were less than half an inch. Data was incomplete for Los Alamos and Capulin.

### NEW MEXICO WEATHER CONDITIONS - OCTOBER 1-7, 2007

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	10/01 10/07	10/01 10/07	01/01 10/07	Normal Oct	Normal Jan-Oct
Farmington	57.4	77	28	0.05	0.05	7.09	0.85	7.18
Gallup	56.0	76	27	0.73	0.73	11.05	1.29	10.96
Capulin	58.8	79	40	0.00	0.00	18.60	0.97	16.27
Chama	50.1	70	19	0.46	0.46	21.06	1.96	18.09
Johnson Ranch	55.2	76	27	0.31	0.31	8.54	1.11	10.16
Las Vegas	59.2	79	35	0.10	0.10	15.80	1.51	17.78
Los Alamos	57.0	72	39	0.27	0.27	16.52	1.32	16.62
Raton	59.9	83	34	0.00	0.00	11.55	0.97	15.61
Red River	48.3	69	25	0.28	0.28	25.19	1.46	18.15
Santa Fe	59.9	80	38	0.42	0.42	11.57	1.04	12.58
Clayton	66.5	87	45	0.00	0.00	12.50	0.90	14.28
Clovis	71.1	91	49	0.17	0.17	15.83	1.34	16.24
Roy	62.4	83	34	0.25	0.25	13.00	1.05	14.79
Tucumcari	70.6	92	46	0.53	0.53	11.10	0.94	13.39
Grants	56.1	79	25	0.05	0.05	8.07	1.05	9.56
Quemado	54.5	74	20	0.45	0.45	8.42	1.18	12.59
Albuquerque	64.4	83	42	0.17	0.17	8.33	0.89	7.95
Carrizozo	65.9	84	36	0.00	0.00	9.26	1.19	11.31
Socorro	63.6	84	38	0.09	0.09	10.18	1.11	8.48
Gran Quivira	62.1	80	33	0.01	0.01	12.95	1.27	14.01
Moriarty	56.1	81	33	0.41	0.41	9.22	1.10	11.77
Ruidoso	59.6	76	39	0.08	0.08	20.55	1.31	18.84
Carlsbad	75.3	91	58	0.00	0.00	16.28	1.05	11.79
Roswell	70.6	90	54	0.05	0.05	13.94	1.19	11.83
Tatum	70.4	91	48	0.00	0.00	22.70	1.49	15.02
Alamogordo	73.1	91	43	0.12	0.12	6.70	1.30	11.21
Animas	71.7	90	43	0.00	0.00	9.12	1.15	9.91
Deming	70.1	89	47	0.03	0.03	6.35	0.98	9.09
Las Cruces	74.4	92	54	0.08	0.08	9.33	0.91	8.19
T or C	70.4	91	47	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.

## WINTER WHEAT

**NEW MEXICO:** The 2007 winter wheat production for New Mexico is estimated at 7.8 million bushels, a 103% increase from the previous year. Yield was lower at 26.0 bushels per acre compared to 32.0 in 2006. Acres harvested for grain is estimated at 300,000.

**UNITED STATES:** The 2007 winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year.

**Winter Wheat: Area Planted, Harvested, Yield, and Production, 2006-2007**

Crop	Area Planted <sup>1/</sup>		Area Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	-----1,000 Acres-----				-----Bushels----		-----1,000 Bushels-----	
AZ	4	6	2	4	90.0	90.0	180	360
AR	365	820	305	700	61.0	41.0	18,605	28,700
CO	2,150	2,500	1,900	2,350	21.0	40.0	39,900	94,000
KS	9,800	10,400	9,100	8,600	32.0	33.0	291,200	283,800
MO	1,000	1,050	910	880	54.0	43.0	49,140	37,840
MT	1,950	2,240	1,920	2,190	43.0	38.0	82,560	83,220
NE	1,800	2,050	1,700	1,960	36.0	43.0	61,200	84,280
<b>NM</b>	<b>440</b>	<b>490</b>	<b>120</b>	<b>300</b>	<b>32.0</b>	<b>26.0</b>	<b>3,840</b>	<b>7,800</b>
OH	990	820	960	730	68.0	63.0	65,280	45,990
OK	5,700	5,900	3,400	3,500	24.0	28.0	81,600	98,000
SD	1,450	2,100	1,150	1,980	36.0	48.0	41,400	95,040
TX	5,550	6,200	1,400	3,800	24.0	37.0	33,600	140,600
UT	130	135	125	125	45.0	48.0	5,625	6,000
WA	1,850	1,720	1,800	1,690	66.0	64.0	118,800	108,160
WY	150	140	135	125	27.0	26.0	3,645	3,250
All Other States	7,246	8,416	6,190	7,018	64.9	56.9	401,506	398,949
U.S.	40,575	44,987	31,117	35,952	41.7	42.2	1,298,081	1,515,989

1/ Includes area planted in preceding fall.

**GRAIN STOCKS**

**Corn stocks** in all positions on September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier.

**All wheat** stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

**Grain sorghum** stored in all positions on September 1, 2007 totaled 32.1 million bushels, down 51 percent from a year ago. On-farm stocks, at 2.15 million bushels, are down 59 percent from last year. Off-farm stocks, at 29.9 million bushels, are down 51 percent from September 1, 2006. The June - August 2007 indicated disappearance from all positions is 42.8 million bushels, down 13 percent from the same period a year ago.

**U.S. Grain Stocks, By Position and Month 2006-2007**

Date	2006			2007		
	On Farms	Off Farms <sup>1/</sup>	Total All Positions	On Farms	Off Farms <sup>1/</sup>	Total All Positions
-----1,000 Bushels-----						
<b>CORN</b>						
Mar 1	4,055,000	2,932,328	6,987,328	3,330,000	2,738,250	6,068,250
June 1	2,350,500	2,011,199	4,361,699	1,826,600	1,706,843	3,533,443
Sep 1	749,500	1,217,661	1,967,161	460,100	843,660	1,303,760
Dec 1	5,627,000	3,305,707	8,932,707			
<b>SORGHUM</b>						
Mar 1	26,200	166,936	193,136	17,100	125,122	142,222
June 1	12,650	102,213	114,863	5,380	69,490	74,870
Sep 1	5,250	60,413	65,663	2,150	29,902	32,052
Dec 1	38,100	174,094	212,194			
<b>ALL WHEAT</b>						
Mar 1	256,000	716,215	972,215	192,450	664,278	856,728
June 1	111,010	460,180	571,190	73,190	382,963	456,153
Sep 1	572,020	1,178,524	1,750,544	495,000	1,221,731	1,716,731
Dec 1	403,250	911,408	1,314,658			

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors.