



# WEEKLY AG UPDATE

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USDA/NASS - NEW MEXICO FIELD OFFICE

Issue 57-43

## INCLUDED IN THIS ISSUE – OCTOBER 22, 2007

Crop Weather    Cattle On Feed    Milk Production

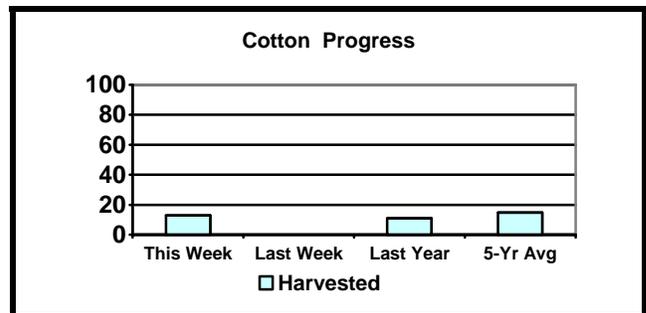
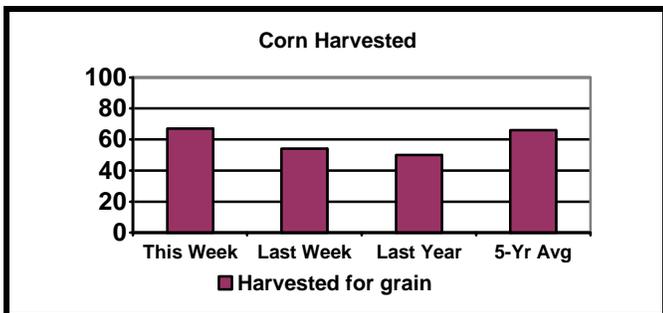
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## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 21, 2007

**NEW MEXICO:** There were 6.7 days suitable for field work. Topsoil moisture was 15% very short, 39% short, 44% adequate and 2% surplus. Wind damage was 33% light and 2% moderate. Freeze damage was 21% light and 1% moderate. Farmers spent the week finalizing fall planting, as well as irrigating and harvesting crops. Alfalfa was mostly fair to excellent with 66% of the sixth cutting complete and 25% of the seventh cutting complete. Cotton was reported as mostly fair to excellent with 98% bolls opening and 13% harvested. Corn was reported as mostly good to excellent, with corn for grain 54% harvested and corn for silage 98% harvested. Irrigated sorghum was 90% mature with 55% harvested for grain. Dry sorghum was reported as 35% mature with 15% harvested for grain. Irrigated winter wheat condition was reported as mostly good to excellent. Dry winter wheat was reported as mostly poor to fair. Chile was reported as mostly fair to good, with red chile 65% harvested. Pecans were reported as good to excellent. Peanuts were reported as fair to good with 40% harvested. Lettuce was reported as mostly good to excellent with 90% harvested. Onions were 95% 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 herds, weaning calves, shipping cattle and contracting feed. Some parts of the state experienced the first hard freeze of the season.

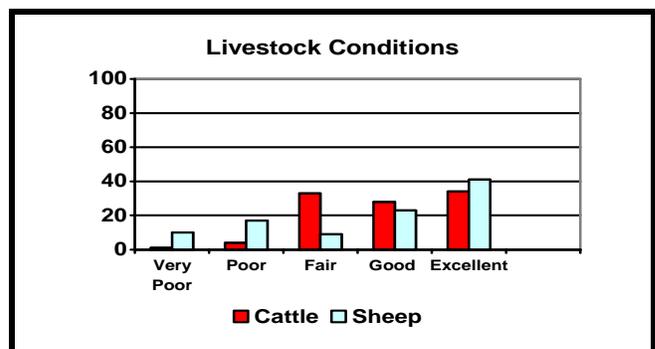
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CHILE (Red)	Harvest	65	54	46	40
CORN	Harvest-Grain	67	54	50	66
COTTON	Harvest	13	N/A	11	15
LETTUCE	Harvest	90	85	90	38
ONIONS	Planted	95	87	84	85
PEANUTS	Harvest	40	30	58	38
SORGHUM (Total)	Mature	57	40	37	45
SORGHUM	Harvest	31	10	N/A	10



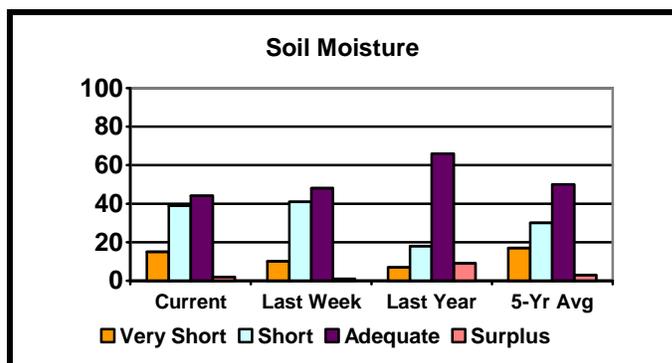
### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	3	20	52	25
Chile	---	---	60	40	---
Cotton	---	---	18	57	25
Corn	---	---	1	59	40
Lettuce	---	---	---	50	50
Pecans	---	---	10	33	57
Peanuts	--	2	38	55	5
Cattle	1	4	33	28	34
Sheep	10	17	9	23	41
Range/Pasture	6	23	31	28	12



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	10	70	20	---
Northeast	27	39	33	1
Southwest	---	---	---	---
Southeast	---	15	79	6
State Current	15	39	44	2
State-Last Week	10	41	48	1
State-Last Year	7	18	66	9
State-5-Yr Avg.	17	30	50	3



### WEATHER SUMMARY

New Mexico's weather for the week of October 15th through October 21st was dominated by a couple of fast moving troughs of low pressure. These fast moving systems provided wide day-to-day temperature swings across the northern half of the state while the southern half remained more consistent. In addition, average weekly temperatures were below normal in the northwestern quadrant of the state while more seasonable to slightly above normal temperatures prevailed in east central and southwestern New Mexico. Data was incomplete for the following sites: Alamogordo, Animas, Carrizozo, Capulin, Los Alamos, and Roy.

### NEW MEXICO WEATHER CONDITIONS - OCTOBER 15 - 21, 2007

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	09/15 09/21	09/01 09/21	01/01 09/21	Normal Sep	Normal Jan-Oct
Farmington	49.6	76	30	0.02	0.11	7.15	0.85	7.18
Gallup	45.9	75	22	0.01	0.82	11.14	1.29	10.96
Capulin	0.0	0	0	0.00	0.00	18.60	0.97	16.27
Chama	41.8	68	18	0.14	0.72	21.32	1.96	18.09
Johnson Ranch	44.5	68	25	0.00	0.31	8.54	1.11	10.16
Las Vegas	50.2	76	28	0.00	0.12	15.82	1.51	17.78
Los Alamos	46.8	71	27	0.05	0.32	16.57	1.32	16.62
Raton	50.2	81	27	0.00	0.04	11.59	0.97	15.61
Red River	41.2	62	21	0.28	0.56	25.47	1.46	18.15
Santa Fe	50.9	76	31	0.05	0.60	11.75	1.04	12.58
Clayton	56.0	89	31	0.01	0.15	12.65	0.90	14.28
Clovis	60.9	88	41	0.00	0.17	15.83	1.34	16.24
Roy	52.8	83	33	0.00	0.25	13.00	1.05	14.79
Tucumcari	61.6	93	40	0.20	0.79	11.36	0.94	13.39
Grants	46.9	77	22	0.00	0.05	8.07	1.05	9.56
Quemado	47.5	76	22	0.06	0.51	8.48	1.18	12.59
Albuquerque	56.4	84	38	0.00	0.17	8.33	0.89	7.95
Carrizozo	0.0	0	0	0.00	0.00	9.26	1.19	11.31
Socorro	56.9	85	30	0.00	0.22	10.31	1.11	8.48
Gran Quivira	52.5	78	33	0.00	0.01	12.95	1.27	14.01
Moriarty	49.5	81	24	0.00	0.41	9.22	1.10	11.77
Ruidoso	50.9	76	27	0.00	0.08	20.55	1.31	18.84
Carlsbad	64.1	92	38	0.00	0.00	16.28	1.05	11.79
Roswell	60.5	92	35	0.00	0.05	13.94	1.19	11.83
Tatum	60.6	90	38	0.00	0.00	22.70	1.49	15.02
Alamogordo	62.8	86	44	0.00	0.12	6.70	1.30	11.21
Animas	61.9	89	41	0.00	0.00	9.12	1.15	9.91
Deming	60.7	88	38	0.00	0.06	6.38	0.98	9.09
Las Cruces	62.9	88	42	0.00	0.08	9.33	0.91	8.19
T or C	60.7	88	41	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.

## CATTLE ON FEED

**NEW MEXICO:** Cattle and calves on feed for the slaughter market in New Mexico feedlots with capacity of 1,000 or more head totaled 133,000 on October 1, 2007. This compares to 131,000 head on September 1, 2007. Placements decreased by 5,000 head from August 2007 to a total of 17,000 head in September 2007. Marketings were down by 6,000 head to 13,000 in September. Other disappearance increased to 2,000 head for September 2007.

**UNITED STATES:** Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.0 million head on October 1, 2007. Placements in feedlots during September totaled 2.43 million, 9 percent above 2006 and 3 percent above 2005. Marketings of fed cattle during September totaled 1.71 million, 3 percent below 2006 and 6 percent below 2005. This is the second lowest fed cattle marketings for the month of September since the series began in 1996. Other disappearance totaled 54,000 during September, 21 percent below 2006 and 5 percent below 2005.

**Cattle on Feed: Number on Feed, Placements, Marketings, and Other Disappearance, 1,000+ Capacity Feedlots <sup>1/</sup>**

	Number on Feed			Placed			Marketed			Other Disappearance <sup>2/</sup>		
	10/1/06	9/1/07	10/1/07	-----DURING-----								
				9/06	8/07	9/07	9/06	8/07	9/07	9/06	8/07	9/07
AZ	336	348	350	28	36	28	26	28	24	2	1	2
CA	525	530	540	72	54	60	64	62	47	3	2	3
CO	1,060	850	940	240	170	265	135	185	170	5	5	5
ID	265	205	210	72	48	48	41	47	41	1	1	2
IA	460	490	510	81	71	100	73	80	79	3	1	1
KS	2,450	2,140	2,310	500	520	540	420	465	355	20	15	15
NE	2,220	1,930	2,140	500	465	540	320	435	320	10	10	10
<b>NM</b>	<b>143</b>	<b>131</b>	<b>133</b>	<b>21</b>	<b>22</b>	<b>17</b>	<b>16</b>	<b>19</b>	<b>13</b>	<b>4</b>	<b>1</b>	<b>2</b>
OK	355	310	325	71	75	72	59	69	56	2	1	1
SD	170	175	180	50	37	43	34	36	37	1	1	1
TX	2,930	2,740	2,840	495	520	590	510	550	480	15	10	10
WA	171	148	154	37	35	36	23	30	29	1	1	1
Oth Sts	300	305	335	60	66	86	39	60	55	1	1	1
<b>US</b>	<b>11,385</b>	<b>10,302</b>	<b>10,967</b>	<b>2,227</b>	<b>2,119</b>	<b>2,425</b>	<b>1,760</b>	<b>2,066</b>	<b>1,706</b>	<b>68</b>	<b>50</b>	<b>54</b>

<sup>1/</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. <sup>2/</sup> Includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

**MILK PRODUCTION**

**NEW MEXICO:** Milk production in New Mexico during September totaled 605 million pounds compared to 594 million pounds during August 2006. Milk per cow averaged 1,800 pounds. Number of milk cows on farms was 336,000 head.

**UNITED STATES:** Milk production in the 23 major States during September totaled 13.7 billion pounds, up 3.1 percent from September 2006. August revised production at 14.3 billion pounds, was up 3.6 percent from August 2006. The August revision represented a decrease of 0 million pounds or 0.0 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,644 pounds for September, 31 pounds above September 2006. The number of milk cows on farms in the 23 major States was 8.34 million head, 91,000 head more than September 2006, and 12,000 head more than August 2007.

**Milk Cows and Production: August 2007 <sup>1/</sup> and September 2006-2007**

State	Milk Cows <sup>2/</sup>			Milk per Cow <sup>3/</sup>			Milk Production <sup>3/</sup>		
	9/06	8/07	9/07	9/06	8/07	9/07	9/06	8/07	9/07
	-----1,000 Head-----			-----Pounds-----			-----Million Pounds-----		
AZ	174	181	182	1,620	1,760	1,705	282	319	310
CA	1,773	1,818	1,822	1,775	1,900	1,785	3,147	3,454	3,252
CO	112	119	120	1,910	1,975	1,900	214	235	228
FL	129	126	125	1,110	1,215	1,160	143	153	145
ID	497	520	521	1,860	1,970	1,880	924	1,024	979
IL	103	103	103	1,485	1,480	1,440	153	152	148
IN	165	166	166	1,595	1,670	1,635	263	277	271
IA	208	215	215	1,560	1,640	1,590	324	353	342
KS	113	108	108	1,630	1,715	1,665	184	185	180
KY	96	88	88	1,010	1,035	1,020	97	91	90
MI	320	338	340	1,800	1,910	1,830	576	646	622
MN	450	463	463	1,470	1,555	1,470	662	720	681
MO	115	109	109	1,180	1,170	1,140	136	128	124
<b>NM</b>	<b>360</b>	<b>335</b>	<b>336</b>	<b>1,650</b>	<b>1,855</b>	<b>1,800</b>	<b>594</b>	<b>621</b>	<b>605</b>
NY	631	625	626	1,515	1,640	1,570	956	1,025	983
OH	274	276	277	1,430	1,470	1,440	392	406	399
OR	117	114	115	1,580	1,650	1,565	185	188	180
PA	553	551	550	1,560	1,620	1,550	863	893	853
TX	338	348	348	1,585	1,670	1,640	536	581	571
VT	140	139	140	1,460	1,540	1,465	204	214	205
VA	102	100	100	1,320	1,400	1,365	135	140	137
WA	237	240	240	1,880	2,000	1,905	446	480	457
WI	1,244	1,248	1,248	1,520	1,640	1,565	1,891	2,047	1,953
<b>23 STS</b>	<b>8,251</b>	<b>8,330</b>	<b>8,342</b>	<b>1,613</b>	<b>1,721</b>	<b>1,644</b>	<b>13,307</b>	<b>14,332</b>	<b>13,715</b>

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