



# WEEKLY AG UPDATE

USDA/NASS  
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## INCLUDED IN THIS ISSUE – AUGUST 20, 2007

Crop Weather Milk Production

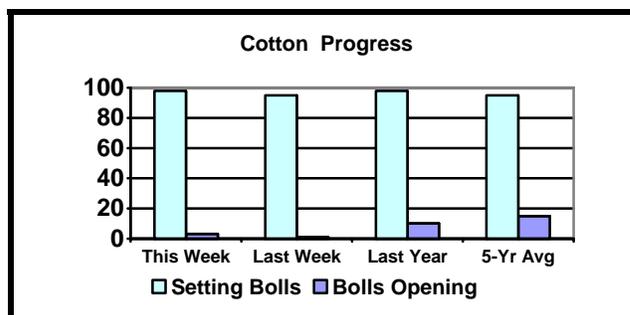
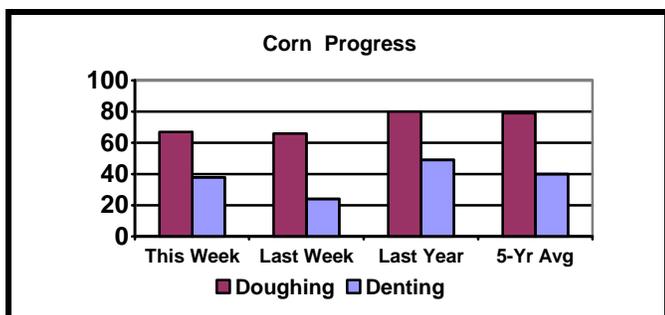
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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 19, 2007

**NEW MEXICO:** Days suitable for field work 6.8. Topsoil moisture 5% very short, 51% short, 43% adequate, 1% surplus. Wind damage 14% light and 1% moderate. Hail damage 3% light, 4% moderate, and 3% severe. Alfalfa 3% poor, 21% fair, 48% good, 28% excellent; 95% third cutting complete, 75% fourth cutting complete, 26% fifth cutting complete. Irrigated sorghum 2% fair, 84% good, 14% excellent; 30% headed, 20% coloring, 2% mature. Dry sorghum 57% fair, 36% good, 7% excellent; 30% headed, 7% coloring. Total sorghum 35% fair, 55% good, 10% excellent; 30% headed, 12% coloring, 1% mature. Chile 2% very poor, 14% poor, 37% fair, 28% good, 19% excellent; 21% harvested green. Cotton 10% poor, 26% fair, 39% good, 25% excellent, 98% setting bolls and 3% bolls opening. Corn 5% fair, 45% good, 50% excellent; 67% dough, 38% dent, 5% mature. Pecans 25% fair, 33% good, 42% excellent. Peanuts 5% poor, 28% fair, 62% good, 5% excellent; 90% pegging. Lettuce 75% planted. Cattle conditions 1% very poor, 3% poor, 20% fair, 51% good, 25% excellent. Sheep conditions 5% very poor, 9% poor, 9% fair, 38% good, 39% excellent. Range and pasture conditions 5% very poor, 13% poor, 42% fair, 32% good, 8% excellent. Farmers spent the week irrigating, cutting and baling hay; lettuce planting continued as did green chile and corn silage harvest. Ranchers are contracting stockers and calves for future delivery while some calves are being moved to auction. Pasture and range conditions are beginning to show effect of dry, hot weather and ranchers are hoping for some August rains.

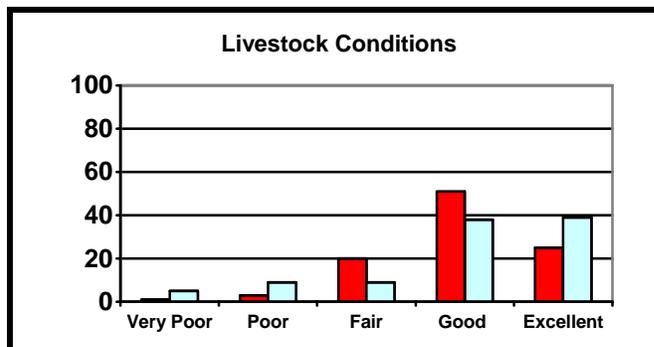
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CHILE (Green)	Harvest	21	17	29	36
CORN	Doughing	67	66	80	79
CORN	Denting	38	24	49	40
COTTON	Setting Bolls	98	95	98	95
COTTON	Bolls Opening	3	1	10	15
PEANUTS	Pegging	90	85	98	98
SORGHUM (Total)	Headed	30	27	47	52
LETTUCE	Planted	75	50	75	72



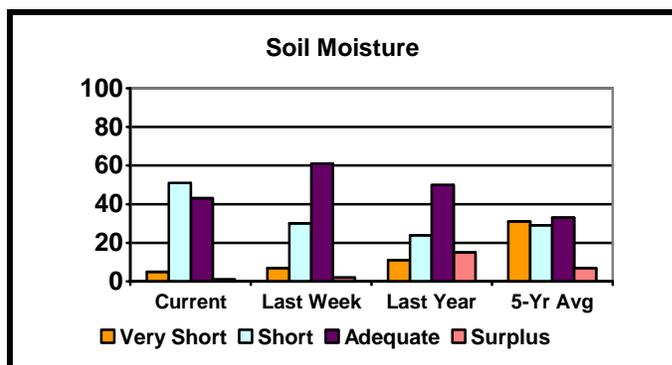
### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	3	21	48	28
Chile	2	14	37	28	19
Corn	---	---	5	45	50
Cotton	---	10	26	39	25
Pecans	---	---	25	33	42
Peanuts	---	5	28	62	5
Sorghum (All)	---	---	35	55	10
Cattle	1	3	20	51	25
Sheep	5	9	9	38	39
Range/Pasture	5	13	42	32	8



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	87	33	58	2
Northeast	9	70	21	--
Southwest	---	35	65	--
Southeast	---	47	52	1
State Current	5	51	43	1
State-Last Week	7	30	61	2
State-Last Year	11	24	50	15
State-5-Yr Avg.	31	29	33	7



### WEATHER SUMMARY

It was a hot and mostly dry week with only Red River receiving over an inch of rain (1.10) for the week. The greatest precipitation was over the north central and far west central areas. Temperatures were mostly above normal for the week except near normal in the southeast. Over the weekend only Los Alamos received significant rain with nearly half an inch. There was a warming trend over the weekend.

### NEW MEXICO WEATHER CONDITIONS - AUGUST 13-19, 2007

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	08/13-08/19	08/01-08/19	01/01-08/19	Normal Aug	Normal Jan-Aug
Farmington	79.1	97	61	0.10	0.37	5.93	1.05	5.36
Gallup	73.3	90	55	0.26	2.66	9.93	2.26	8.36
Capulin	69.8	89	49	0.04	0.31	15.21	2.56	13.08
Chama	66.4	86	47	0.40	3.28	15.93	2.82	13.90
Johnson Ranch	70.5	89	52	0.04	0.91	7.09	2.29	7.72
Las Vegas	71.1	92	53	0.00	0.36	11.14	4.27	13.87
Los Alamos	71.1	88	56	0.49	1.44	9.80	3.52	13.18
Raton	73.6	94	53	0.11	0.85	10.32	3.21	13.03
Red River	59.1	78	41	1.10	3.23	20.57	3.10	15.03
Santa Fe	75.4	95	57	0.00	0.97	9.19	2.39	10.03
Clayton	79.1	99	59	0.00	0.00	10.43	2.61	11.61
Clovis	78.5	102	62	0.00	0.55	13.76	3.17	12.74
Roy	74.9	96	56	0.00	0.25	10.2	2.81	11.84
Tucumcari	81.7	103	63	0.00	0.22	9.43	2.41	10.98
Grants	73.7	96	53	0.01	0.37	4.99	2.16	6.95
Quemado	68.4	86	49	0.58	1.66	5.21	3.12	9.68
Albuquerque	81.8	96	66	0.00	0.92	7.79	1.64	6.06
Carrizozo	74.7	97	56	0.00	0.30	7.63	2.69	8.24
Socorro	77.3	95	59	0.05	1.46	6.89	1.90	5.84
Gran Quivira	74.1	92	56	0.00	0.50	10.93	3.27	10.79
Moriarty	72.1	94	51	0.00	0.22	6.83	2.69	9.06
Ruidoso	65.5	83	47	0.00	0.53	16.62	4.04	15.03
Carlsbad	80.8	105	64	0.00	1.86	12.07	2.25	7.99
Roswell	76.8	99	58	0.00	1.72	11.13	2.03	8.77
Tatum	77.1	100	59	0.86	1.63	17.13	2.48	11.17
Alamogordo	80.0	99	66	0.00	0.52	6.48	2.41	7.92
Animas	78.8	94	63	0.00	2.20	8.06	2.34	7.08
Deming	82.5	101	65	0.00	0.78	4.67	2.05	6.48
Las Cruces	83.1	100	68	0.00	1.00	8.00	2.29	5.92
T or C	80.9	96	65	0.00	1.71	6.15	2.15	6.59

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

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

**MILK PRODUCTION**

**Milk production** in the state totaled 620 million pounds compared to 681 million in July 2006. **Production per cow** averaged 1,850 pounds, 30 pounds below July 2006. **The number of milk cows** on farms for July totaled 335,000, down from the July 2006 total of 362,000.

**Milk production** in the 23 major States during July totaled 14.5 billion pounds, up 3.9 percent from July 2006. June revised production at 14.2 billion pounds, was up 1.2 percent from June 2006. The June revision represented an increase of 6.0 million pounds from last month's preliminary production estimate. **Production per cow** in the 23 major States averaged 1,743 pounds for July, 55 pounds above July 2006. The **number of milk cows** on farms in the 23 major States was 81.31 million head, 50,000 head more than July 2006, and 14,000 head more than June 2007.

**Milk Cows and Production: June 2007 <sup>1/</sup> and July 2006-2007**

State	Milk per Cow <sup>2/</sup>			Milk per Cow <sup>3/</sup>			Milk Production <sup>3/</sup>		
	7/06	6/07	7/07	7/06	6/07	7/07	7/06	6/07	7/07
	-----1,000 Head-----			-----Pounds-----			-----Million Pounds-----		
AZ	173	182	181	1,775	1,965	1,875	307	358	339
CA	1,774	1,805	1,808	1,760	1,850	1,910	3,122	3,339	3,453
CO	112	118	119	1,980	1,960	1,980	222	231	236
FL	131	126	127	1,350	1,465	1,380	177	185	175
ID	490	508	514	1,960	1,910	1,970	960	970	1,013
IL	103	103	103	1,600	1,550	1,550	165	160	160
IN	166	167	166	1,670	1,675	1,685	277	280	280
IA	206	214	215	1,680	1,675	1,685	346	358	362
KS	113	109	108	1,720	1,745	1,760	194	190	190
KY	97	90	89	1,060	1,170	1,150	103	105	102
MI	322	332	336	1,895	1,885	1,945	610	626	654
MN	450	460	462	1,560	1,565	1,565	702	720	723
MO	115	112	110	1,270	1,240	1,220	146	139	134
<b>NM</b>	<b>362</b>	<b>335</b>	<b>335</b>	<b>1,880</b>	<b>1,815</b>	<b>1,850</b>	<b>681</b>	<b>608</b>	<b>620</b>
NY	638	626	626	1,605	1,620	1,645	1,024	1,014	1,030
OH	274	276	276	1,470	1,520	1,530	403	420	422
OR	118	114	114	1,640	1,630	1,660	194	186	189
PA	555	549	550	1,600	1,590	1,610	888	873	886
TX	335	348	348	1,760	1,740	1,720	590	606	599
VT	141	139	139	1,540	1,510	1,555	217	210	216
VA	103	100	100	13.90	1,440	1,465	143	144	147
WA	237	234	234	1,960	1,975	2,005	465	462	469
WI	1,243	1,247	1,248	1,610	1,620	1,670	2,001	2,020	2,084
<b>23 STS</b>	<b>8,258</b>	<b>8,294</b>	<b>8,308</b>	<b>1,688</b>	<b>1,713</b>	<b>1,743</b>	<b>13,937</b>	<b>14,204</b>	<b>14,483</b>

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