



# WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2010 08 23 CW

INCLUDED IN THIS ISSUE – AUGUST 23, 2010

## Crop Weather

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

### CROP SUMMARY FOR THE WEEK ENDING AUGUST 22, 2010

**NEW MEXICO:** Alfalfa conditions were mostly good with 100 percent of the third cutting complete and 70 percent of the fourth cutting complete and 23 percent of the fifth cutting complete. Corn conditions ranged from good to excellent with 100 percent silked and 43 percent dough and 31 percent dent and 5 percent mature. Cotton conditions were mostly fair to good with 100 percent squaring and 61 percent setting bolls and 13 percent bolls opening. Irrigated sorghum conditions were mostly good with 73 percent headed and 11 percent coloring. Dry sorghum conditions ranged from fair to good with 50 percent headed and 9 percent coloring. Apple conditions were mostly good. Chile conditions ranged from fair to excellent with 35 percent harvested. Lettuce was 30 percent planted. Onions were 98 percent harvested. Peanut conditions were

mostly good with 80 percent pegging. Pecan conditions were mostly good to excellent.

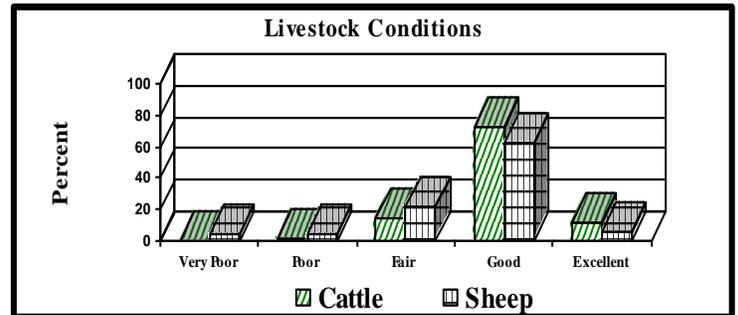
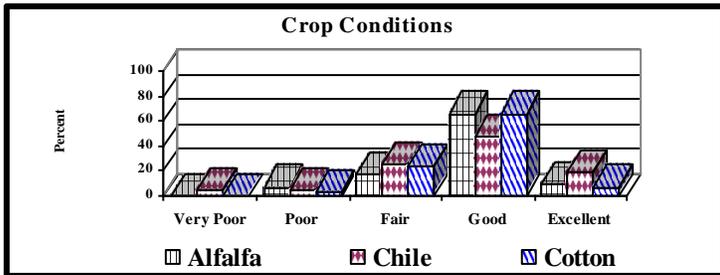
Cattle conditions ranged from fair to excellent. Sheep conditions were mostly fair to good. Range and pasture conditions ranged from fair to excellent. There were 6.6 days suitable for fieldwork. Topsoil moisture was 2 percent very short, 15 percent short and 83 percent adequate. Wind damage was 7 percent light and 1 percent moderate with 7 percent cotton damaged by wind to date and 5 percent sorghum damaged by wind to date. No hail damage was reported this week with 3 percent cotton damaged by hail to date, 2 percent corn damaged by hail to date, 2 percent sorghum damaged by hail to date, and 2 percent peanut damaged by hail to date.

### CROP PROGRESS PERCENTAGES WITH COMPARISONS

Crop	Stage	This Week	Last Week	Last Year	5-Year Average
Alfalfa	4 <sup>th</sup> Cutting	70	65	72	78
Alfalfa	5 <sup>th</sup> Cutting	23	21	34	28
Chile	Harvested	35	28	66	43
Corn	Mature	5	4	---	6
Corn	Dough	43	23	63	73
Corn	Dent	31	15	21	30
Cotton	Opening	13	11	13	10
Cotton	Set bolls	61	52	75	89
Lettuce	Planted	30	27	---	62
Peanut	Pegging	80	67	78	92
Sorghum	Headed	58	48	69	60
Sorghum	Coloring	10	7	4	10

### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	7	17	66	10
Apple	---	9	---	91	---
Chile	4	5	25	47	19
Corn	---	1	8	66	25
Cotton	---	3	24	66	7
Peanut	---	---	15	83	2
Pecans	---	---	1	87	12
Sorghum	---	---	51	48	1
Cattle	---	2	14	73	11
Sheep	5	5	22	62	6



### County Reporter Comments:

**Guadalupe** Livestock and native pastures are doing great due to the rains on Sunday. Ranchers were busy installing conservation practices. The mesquite aerial spraying has been completed. The garden crops and produce are a little slow due to the hot daytime temperatures this past week. There is a lot of fruit such as peaches, apples, and plums.

**Catron/Socorro** Growing conditions were very similar to the previous week: farming is progressing well, Chile harvest has begun and the crop looks good, farmers are finishing up their 3rd cutting or beginning the 4th. Hay has been a challenge to cut & bale timely due to numerous showers in the Socorro valley. Rangeland continues to improve with resulting improvement in cattle condition.

Most areas are green except for a few isolated spots and a large area in southern Socorro County. **Curry** Substantial rain in the area last weekend improved conditions in all crops and livestock except some alfalfa which was being harvested. Extent and severity of damage is not known at this time. Corn is nearing harvest time for silage and bagging. Grain sorghum near completion heading and some light coloring in some fields. Ranges in most areas are in good to excellent condition with recent moisture and gains good to excellent on calves and stockers and cows in very good to excellent condition. **San Juan:** Couple more weeks before 4th alfalfa cutting, due to rain delays. Lots of rain on hay affecting quality. No recent significant precipitation.

**SOIL MOISTURE PERCENTAGES**

	Very Short	Short	Adequate	Surplus
Northwest	---	---	100	---
Northeast	4	26	69	1
Southwest	---	4	96	---
Southeast	1	11	88	---
State Current	2	15	83	---
State-Last Week	7	22	68	3
State-Last Year	26	45	29	---
State-5-Yr Avg.	12	36	46	6

**RANGE AND PASTURE CONDITION**

	Very Poor	Poor	Fair	Good	Excellent
Northwest	---	15	47	38	---
Northeast	3	7	24	52	14
Southwest	---	1	30	56	13
Southeast	1	2	27	67	3
State Current	1	6	28	55	10
State-Last Week	4	9	39	39	9
State-Last Year	9	34	39	16	2
State-5-Yr Avg.	6	19	39	29	7

**WEATHER SUMMARY**

Average temperatures across the state this week were well above normal. The Northwest corner of the state saw average temperatures in the upper sixties to lower seventies which were 1 to 3 degrees F above normal. The Northeast corner ranged anywhere from 4 to 7 degrees above normal with average temperatures in the mid to upper seventies. Central New Mexico including the Santa Fe and Albuquerque areas had the widest

spread in average temperatures ranging from 2 to 9 degrees above normal, mid seventies to low eighties. The Southeast corner was 5 to 7 degrees above normal in the mid eighties. Southwest New Mexico 3 to 6 degrees above normal also in the mid eighties. Some precipitation amounts; Farmington 1.25, Chama 1.39, Clayton 0.39, Clovis 1.60, Quemado 0.56, Moriarty 0.38, Roswell 2.37, and Deming with 0.31 inches.

**NEW MEXICO WEATHER CONDITIONS – AUGUST 16 - 22, 2010**

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	Week	Month	Accum.	Normal	Normal
				16 Aug 22 Aug	01 Aug 22 Aug	01 Jan 22 Aug	Aug	Jan-Aug
<b>Northwest</b>								
Albuquerque	79.6	93	64	0.27	0.76	5.58	1.64	6.06
Chama	62.1	82	41	1.39	2.81	15.08	2.82	13.90
Farmington	72.7	90	54	1.25	2.57	7.68	1.05	5.36
Gallup	71.4	90	50	0.12	0.94	7.30	2.26	8.36
Grants	68.6	88	47	0.29	1.80	7.83	2.16	6.95
Johnson Ranch	69.1	89	44	0.00	0.14	7.09	2.29	7.72
Los Alamos	67.4	82	53	0.57	2.25	11.92	3.52	13.18
Red River	-	-	-	-	-	-	3.10	15.03
Santa Fe	75.8	94	57	0.09	0.29	11.46	2.39	10.03
<b>Northeast</b>								
Capulin	-	-	-	-	1.94	11.19	2.56	13.08
Clayton	77.6	95	61	0.39	1.18	13.53	2.61	11.61
Clovis	77.7	95	63	1.60	2.22	8.64	3.17	12.74
Las Vegas	70.7	88	51	0.03	1.03	8.59	4.27	13.87
Moriarty	69.9	87	49	0.38	2.29	9.91	2.69	9.06
Raton	73.8	93	53	0.49	0.70	14.02	3.21	13.03
Roy	73.5	88	61	0.00	0.00	9.73	2.81	11.84
Tucumcari	79.3	99	62	0.89	1.50	10.00	2.41	10.98
<b>Sowest</b>								
Animas	73.3	93	44	1.54	3.55	9.02	2.34	7.08
Deming	79.9	98	63	0.31	0.40	7.56	2.05	6.48
Gran Quivira	73.7	91	54	0.05	2.27	12.43	3.27	10.79
Quemado	67.0	82	51	0.56	1.01	5.18	3.12	9.68
Socorro	80.6	96	65	0.04	0.44	2.52	1.90	5.84
T or C	79.7	95	65	0.51	0.54	6.13	2.15	6.59
Alamogordo	81.9	99	67	0.00	0.74	10.47	2.41	7.92
Carlsbad	83.5	99	68	0.00	0.07	11.35	2.25	7.99
Carrizozo	-	-	-	-	-	-	2.69	8.24
Las Cruces	83.0	99	68	0.20	0.80	11.29	2.29	5.92
Roswell	79.6	97	63	2.37	2.45	11.72	2.03	8.77
Ruidoso	69.1	84	52	0.77	2.04	14.93	4.04	15.03
Tatum	80.5	100	64	0.00	0.56	8.91	2.48	11.17

(T) Trace (-) No Report (\*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official.