



## WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2009 10 05 CW

INCLUDED IN THIS ISSUE – OCTOBER 5, 2009

### 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 OCTOBER 4, 2009

**NEW MEXICO:** Alfalfa conditions were mostly good with 91 percent of the fifth cutting complete, 43 percent of the sixth cutting completed and 5 percent of the seventh cutting completed. Cotton conditions ranged from fair to excellent with 93 percent setting bolls, 59 percent bolls opening and 2 percent harvested. Corn conditions were mostly good with 79 percent dent, 49 percent mature and 9 percent of the grain harvested. Irrigated sorghum conditions were mostly good with 100 percent coloring and 15 percent mature. Dry sorghum conditions were mostly poor with 85 percent coloring and 14 percent mature. Irrigated winter wheat was 98 percent planted and 84 percent emerged. Dry winter wheat was 100 percent planted and 100 percent emerged. Peanut conditions were mostly fair with 100 percent pegging.

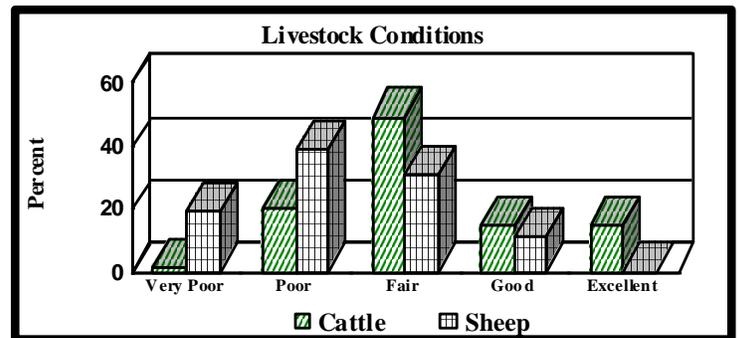
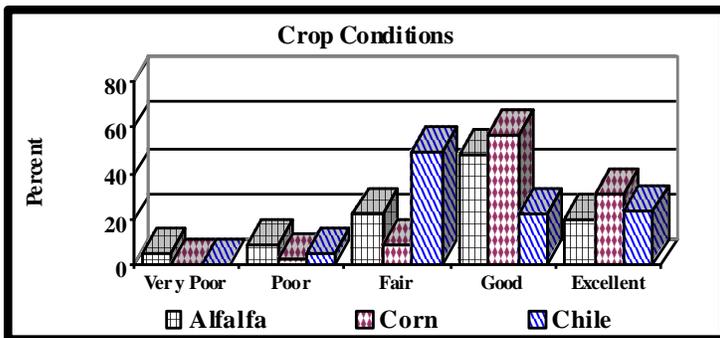
Chile conditions were mostly fair with 17 percent light pod set, 56 percent average pod set, 27 percent heavy pod set, 93 percent of the green chile harvested, and 26 percent of the red chile harvested. Pecan conditions ranged from fair to excellent with 7 percent light nut set, 50 percent average nut set and 43 percent heavy nut set. Cattle conditions were mostly fair. Sheep conditions were mostly poor to fair. Range and pasture conditions were mostly fair to poor. There were 6.8 days suitable for fieldwork. Topsoil moisture was 28 percent very short, 40 percent short and 32 percent adequate. Wind damage was 18 percent light, 10 percent adequate and 2 percent severe.

#### CROP PROGRESS PERCENTAGES WITH COMPARISONS

Crop	Stage	This Week	Last Week	Last Year	5-Year Average
Alfalfa	5 <sup>th</sup> Cutting	91	80	73	91
Alfalfa	6 <sup>th</sup> Cutting	43	41	14	47
Chile green	Harvested	93	91	93	93
Chile red	Harvested	26	18	27	19
Cotton	Set Bolls	93	91	100	100
Cotton	Open Bolls	59	56	50	70
Corn	Dent	79	77	95	99
Corn	Mature	49	46	64	84
Peanuts	Harvested	5	---	35	19
Sorghum	Mature	14	12	18	19
Sorghum	Turn/Color	90	89	72	76

#### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	5	9	31	53	2
Chile	---	5	49	22	24
Cotton	---	12	32	35	21
Corn	---	3	9	57	31
Peanuts	---	---	87	13	---
Pecans	1	1	23	32	43
Sorghum	5	33	19	43	---
Cattle	1	20	49	15	15
Sheep	19	39	31	11	---
Range/Pasture	15	33	37	15	---



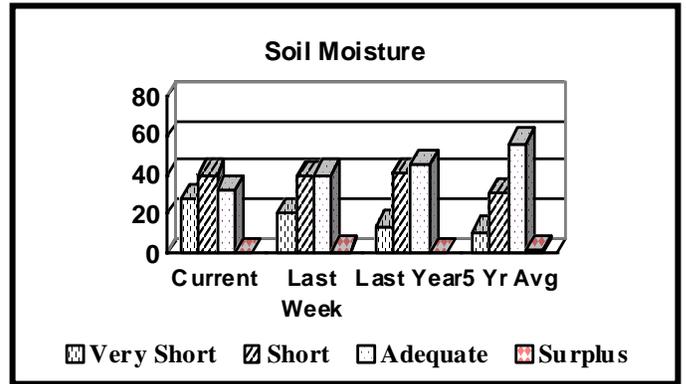
#### County Reporter Comments:

**Santa Fe** apple harvest is in full swing. First frost occurred in the northern areas of the county. **Guadalupe** ranchers have been getting ready to ship and market their calves. Some have already sold. Market prices are down slightly. Ranchers have been working on their wells and pumping plants and pipelines and drinkers. Also, they have been getting ready for the cold and contracting their winter feed. Farmers have been harvesting and irrigating their crops. Nighttime temperatures are dropping to the low 30's. There was slight frost in some areas. Daytime temperatures are still in the high 70's and 80's. Wednesday and Thursday

were pretty windy. No moisture this week. **Quay** conditions have remained the same for production agriculture. No precipitation this week. High winds and heat ranging in the 90's have dried up what moisture was left. Range conditions were very dry. Hay production has slowed down to a crawl and many ranchers were making the last cuts of hay. All wheat planted and doing good to excellent. Plenty of soil moisture left in the ground on the cap rock area. **Luna/Grant** has some moisture over scattered areas, but still not sufficient enough to sustain beneficial growth and feed.

### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	33	50	17	---
Northeast	19	47	34	---
Southwest	75	25	---	---
Southeast	12	31	56	1
State Current	28	40	32	---
State-Last Week	20	39	40	1
State-Last Year	14	41	45	---
State-5-Yr Avg.	11	31	56	2



### WEATHER SUMMARY

A strong back door cold front moved into the northeast plains Sunday night bringing cooler temperatures and gusty winds to start the work week. The temperatures for the week were a little above normal with mostly dry conditions. A west coast storm

system help draw pacific moisture into southern New Mexico for the weekend. Deming reported 0.55 inches of rain and Animas 0.50 inches.

### NEW MEXICO WEATHER CONDITIONS – SEPTEMBER 28 – OCTOBER 4, 2009

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	Week	Month	Accum.	Normal	Normal
				28 Sept 04 Oct	01 Sept 04 Oct	01 Jan 04 Oct	Oct	Jan-Oct
<b>Northwest</b>								
Albuquerque	63.1	85	42	0.00	0.00	4.98	0.89	7.95
Chama	46.1	76	14	0.03	0.00	14.11	1.96	18.09
Farmington	57.8	86	28	0.00	0.00	3.30	0.85	7.18
Gallup	55.3	83	19	0.00	0.00	7.13	1.29	10.96
Grants	55.1	84	21	0.02	0.02	8.12	1.05	9.56
Johnson Ranch	51.6	77	21	0.00	0.00	3.26	1.11	10.16
Los Alamos	54.8	74	33	0.00	0.00	8.19	1.32	16.62
Red River	0.0	0	0	0.00	0.00	0.00	1.46	18.15
Santa Fe	57.4	82	32	0.00	0.00	8.55	1.04	12.58
<b>Northeast</b>								
Capulin	63.3	83	40	0.00	0.00	12.44	0.97	16.27
Clayton	59.3	91	33	0.02	0.02	9.88	0.90	14.28
Clovis	64.1	94	38	0.00	0.00	6.31	1.34	16.24
Las Vegas	54.8	80	26	0.00	0.00	9.75	1.51	17.78
Moriarty	53.1	83	26	0.00	0.00	7.29	1.10	11.77
Raton	55.2	88	25	0.00	0.00	9.55	0.97	15.61
Roy	62.2	83	42	0.00	0.00	7.25	1.05	14.79
Tucumcari	63.3	95	29	0.00	0.00	7.87	0.94	13.39
<b>Southwest</b>								
Animas	70.0	91	49	0.50	0.50	4.39	1.15	9.91
Deming	68.8	93	44	0.55	0.55	6.43	0.98	9.09
Gran Quivira	58.8	83	32	0.00	0.00	9.71	1.27	14.01
Quemado	57.3	82	22	0.00	0.00	8.53	1.18	12.59
Socorro	0.0	0	0	0.00	0.00	1.17	1.11	8.48
T or C	66.4	89	46	0.02	0.02	5.90	0.95	8.62
<b>Southeast</b>								
Alamogordo	68.6	92	51	0.11	0.11	10.73	1.30	11.21
Carlsbad	70.7	98	46	0.00	0.00	6.94	1.05	11.79
Carrizozo	0.0	0	0	0.00	0.00	3.67	1.19	11.31
Las Cruces	68.6	92	53	0.27	0.27	5.43	0.91	8.19
Roswell	64.3	98	38	0.11	0.11	7.24	1.19	11.83
Ruidoso	56.0	79	31	0.09	0.09	15.71	1.31	18.84
Tatum	64.1	94	37	0.09	0.09	12.29	1.49	15.02

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