



## WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

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### 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 3, 2010

**NEW MEXICO:** Alfalfa conditions were mostly good to excellent with 99 percent of the fourth cutting complete, 71 percent of the fifth cutting complete, 42 percent of the sixth cutting complete and 2 percent of the seventh cutting complete. Corn conditions were mostly good with 93 percent dent and 66 percent mature. Corn harvested for silage was at 84 percent. Cotton conditions ranged from fair to excellent with 68 percent bolls opening. Irrigated sorghum conditions were mostly good with 93 percent coloring and 19 percent mature. Dry sorghum conditions were mostly fair with 87 percent coloring, 26 percent mature and 4 percent harvested for grain. Irrigated winter wheat conditions were mostly good with 83 percent planted and 66 percent emerged. Dry winter wheat conditions were mostly good with 89 percent planted and 68 percent emerged. Apple conditions were good with 63 percent harvested.

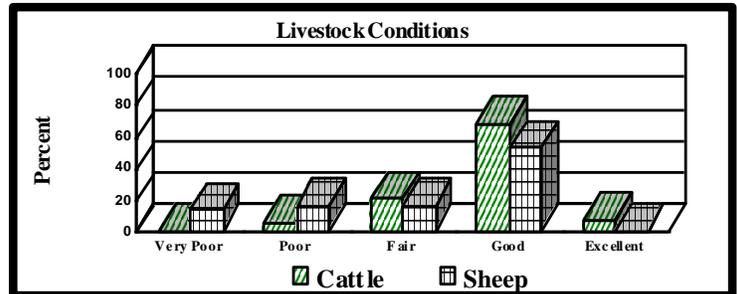
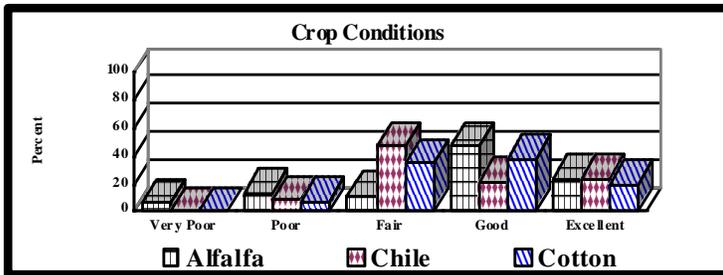
Chile conditions ranged from fair to excellent with 93 percent harvested green and 8 percent harvested red. Lettuce conditions ranged from poor to good with 98 percent planted. Peanut conditions were mostly good to excellent. Cattle conditions were mostly good. Sheep conditions were mostly good. Range and pasture conditions were mostly good. There were 6.9 days suitable for fieldwork. Topsoil moisture was 9 percent very short, 37 percent short and 54 percent adequate. Wind damage was 7 percent light with 25 percent of cotton damaged by wind to date. There was no freeze damage this week. Hail damage was 1 percent light with 7 percent of cotton, 5 percent of corn, 4 percent of sorghum and 4 percent of peanuts damaged by hail to date.

#### CROP PROGRESS PERCENTAGES WITH COMPARISONS

Crop	Stage	This Week	Last Week	Last Year	5-Year Average
Alfalfa	5 <sup>th</sup> Cutting	71	69	89	89
Alfalfa	6 <sup>th</sup> Cutting	42	36	43	42
Alfalfa	7 <sup>th</sup> Cutting	2	-	4	8
Chile, Green	Harvested	93	88	93	92
Corn	Dent	93	86	79	94
Corn	Mature	66	56	49	74
Corn	Harvested	16	-	8	13
Cotton	Opening	68	63	59	67
Peanut	Harvested	24	13	4	18
Sorghum	Coloring	89	71	90	80
Sorghum	Mature	24	10	14	19
Winter Wheat	Planted	87	79	99	94
Winter Wheat	Emerged	67	58	92	77

#### CROP AND LIVESTOCK CONDITION PERCENTAGES

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	6	13	11	47	23
Apple	-	-	-	100	-
Chile	-	8	47	21	24
Corn	-	-	13	77	10
Cotton	-	7	35	38	20
Lettuce	-	37	19	44	-
Peanut	-	-	21	79	-
Pecans	-	-	2	53	45
Sorghum	-	-	51	41	8
Winter Wheat	-	2	33	63	2
Cattle	1	6	21	66	6
Sheep	14	16	16	53	1



#### County Reporter Comments:

Pasture and livestock conditions continue to be good. Ranchers were installing conservation practices and working on windmills. They were also repairing pipelines and preparing for the cold by ordering their winter feed and hay. Ranchers were selling their calves and culling their herds. Farmers have planted their winter wheat and their alfalfa. They were harvesting their crops and produce such as Chile, tomatoes, watermelons, pumpkins and fruit. **Curry:** Wheat was in good condition, except for areas that were infested with worms, which are being sprayed. However some fields have received sufficient damage to warrant replanting.

Livestock is now being marketed. Alfalfa producers have had good weather this past week for harvesting. **Quay:** Cooler temperatures this week; however day time highs were reaching the mid to upper 90s. Soil moisture from last week was still available to rangeland plants but is drying up fast. Sorghum is doing well and producers are waiting for a killing frost or cooler temps. **Santa Fe:** Two nights of pretty good rain over most of the County (Saturday & Sunday nights). Heavy winds this recent Sunday night – anticipating damage to some late-harvest crops; also reports of hail in some areas.

**SOIL MOISTURE PERCENTAGES**

	Very Short	Short	Adequate	Surplus
Northwest	17	41	42	-
Northeast	9	39	52	-
Southwest	7	52	41	-
Southeast	2	17	81	-
State Current	9	37	54	-
State-Last Week	11	28	60	1
State-Last Year	-	-	-	-
State-5-Yr Avg.	-	-	-	-

**RANGE AND PASTURE CONDITION**

	Very Poor	Poor	Fair	Good	Excellent
Northwest	18	27	21	34	-
Northeast	5	12	24	48	11
Southwest	-	2	29	56	13
Southeast	-	4	22	69	5
State Current	6	11	24	52	7
State-Last Week	4	12	33	47	4
State-Last Year	-	-	-	-	-
State-5-Yr Avg.	-	-	-	-	-

**WEATHER SUMMARY**

The week started with temperatures near record highs and 5 to 20 degrees above normal. A cold front on Thursday over the eastern plains dropped temperatures back closer to normal. A trough of

low pressure and another cold front move in over the weekend bringing some showers and thunderstorms around state.

**NEW MEXICO WEATHER CONDITIONS – SEPTEMBER 27 – OCTOBER 3, 2010**

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	Week	Month	Accum.	Normal	Normal
				27 Sept 03 Oct	01 Oct 03 Oct	01 Jan 03 Oct	Oct	Jan-Oct
<b>Northwest</b>								
Albuquerque	72.8	90	56	0.08	0.08	7.73	0.89	7.95
Chama	61.9	85	41	0.00	0.00	16.86	1.96	18.09
Farmington	68.9	91	47	0.00	0.00	9.05	0.85	7.18
Gallup	65.1	88	42	0.00	0.00	8.91	1.29	10.96
Grants	64.1	88	37	0.00	0.00	8.47	1.05	9.56
Johnson Ranch	64.2	87	40	0.00	0.00	8.31	1.11	10.16
Los Alamos	64.9	83	46	0.61	0.61	14.20	1.32	16.62
Red River	0.0	0	0	0.00	0.00	0.00	1.46	18.15
Santa Fe	67.4	90	48	0.24	0.24	13.10	1.04	12.58
<b>Northeast</b>								
Capulin	61.9	90	41	0.15	0.15	12.52	0.97	16.27
Clayton	67.5	94	48	0.01	0.01	17.51	0.90	14.28
Clovis	69.1	94	48	0.00	0.00	9.69	1.34	16.24
Las Vegas	62.1	87	45	0.17	0.17	11.47	1.51	17.78
Moriarty	62.3	88	40	0.10	0.10	11.86	1.10	11.77
Raton	64.4	93	43	0.02	0.02	15.23	0.97	15.61
Roy	62.6	82	46	0.00	0.00	13.95	1.05	14.79
Tucumcari	69.7	96	51	0.00	0.00	11.86	0.94	13.39
<b>Southwest</b>								
Animas	0.0	0	0	0.00	0.00	10.06	1.15	9.91
Deming	72.1	97	49	0.00	0.00	7.95	0.98	9.09
Gran Quivira	67.4	91	46	0.42	0.42	13.35	1.27	14.01
Quemado	61.8	84	36	0.20	0.20	6.09	1.18	12.59
Socorro	71.9	95	48	0.00	0.00	3.05	1.11	8.48
T or C	72.9	94	56	0.00	0.00	6.85	0.95	8.62
<b>Southeast</b>								
Alamogordo	71.6	92	52	0.00	0.00	11.56	1.30	11.21
Carlsbad	70.7	92	52	0.00	0.00	14.29	1.05	11.79
Carrizozo	69.0	93	45	0.73	0.73	1.01	1.19	11.31
Las Cruces	73.2	95	54	0.00	0.00	13.50	0.91	8.19
Roswell	69.4	93	50	0.00	0.00	14.03	1.19	11.83
Ruidoso	64.0	86	42	0.00	0.00	19.12	1.31	18.84
Tatum	68.6	92	50	0.19	0.19	10.17	1.49	15.02

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