



**WEEKLY CROP & WEATHER**

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2011 10 31CW

INCLUDED IN THIS ISSUE – October 31, 2011

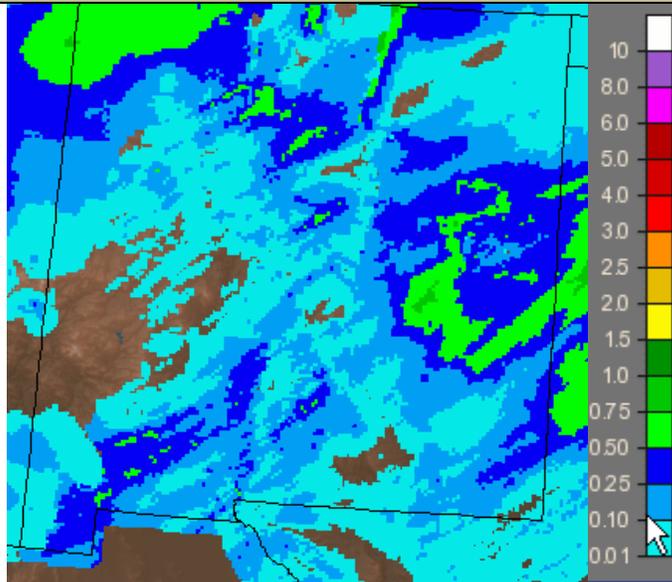
Crop Weather

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 30, 2011**

**NEW MEXICO:** Alfalfa conditions were mostly fair to good; sixth cutting 99% complete; seventh cutting 65% complete; eighth cutting 5% complete. Corn was mostly fair; 100% mature; 67% harvested for grain. Corn silage was 99% harvested. Cotton was mostly poor to fair; 99% bolls opening; 34% harvested. Sorghum ranged from very poor to fair; 96% turning color; 68% mature and 17% harvested. Winter wheat was mostly fair to poor; 100% planted; 90% emerged. Peanuts were mostly fair; 45% harvested. Lettuce was mostly good; 77% harvested. Chile 40% harvested red. Onions 98% planted. Pecan conditions were mostly good. Cattle conditions were mostly fair to poor. Sheep conditions were mostly fair to poor. Range and pasture conditions were mostly very poor. Days suitable for fieldwork were 6.6. Topsoil moisture was 49% very short, 40% short and 11% adequate. Wind damage was 16% light and 1% moderate; 14% wind damage to cotton to date ,9% wind damage to sorghum to date and 33% wind damage to winter wheat to date. Freeze damage 14% light and 1% moderate; 1% freeze damage to winter heat to date. No hail damage to crops this week.

Seven Day Observed Precipitation October 31, 2011



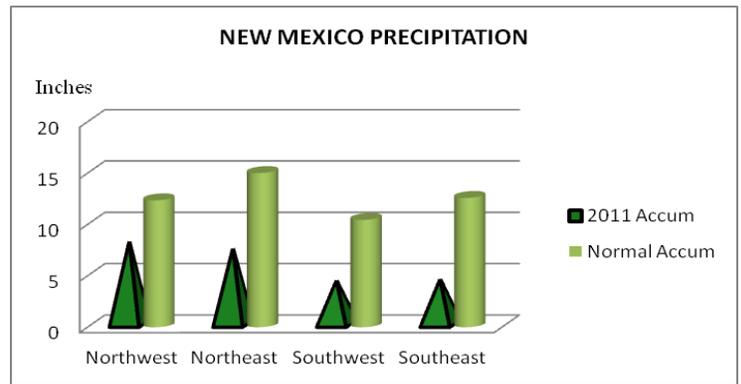
CROP PROGRESS PERCENTAGES WITH COMPARISONS					
Crop	Stage	This Week	Last Week	Last Year	5-Year Average
Alfalfa	6 <sup>th</sup> Cutting	99	90	81	75
Alfalfa	7 <sup>th</sup> Cutting	65	35	30	28
Alfalfa	8 <sup>th</sup> Cutting	5	-	3	1
Chile	Harvested	40	30	44	58
Corn	Mature	100	99	100	98
Corn	Grain Hvst	67	50	66	62
Corn	Silage Hvst	99	98	100	60
Cotton	Opening	99	98	96	96
Cotton	Harvested	34	26	25	24
Lettuce	Harvested	77	75	38	55
Onion	Planted	98	87	-	71
Peanuts	Harvested	45	30	69	73
Sorghum	Turning Clr	96	88	100	94
Sorghum	Mature	68	45	75	71
W Wheat	Emerged	90	85	95	98
W Wheat	Planted	100	97	100	100

CROP AND LIVESTOCK CONDITION PERCENTAGES					
Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	18	8	39	33	2
Corn	2	16	70	7	5
Cotton	13	30	25	19	13
Lettuce	-	-	11	56	33
Peanut	-	38	56	6	-
Pecan	-	1	27	54	18
Sorghum	42	25	31	2	-
Winter Wheat	25	36	38	1	-
Cattle	21	32	35	11	1
Sheep	27	28	33	12	-

SOIL MOISTURE PERCENTAGES				
	Very Short	Short	Adequate	Surplus
Northwest	23	43	34	-
Northeast	40	49	11	-
Southwest	68	30	2	-
Southeast	62	33	5	-
State Current	49	40	11	-
State-Last Week	55	40	5	-
State-Last Year	10	47	43	-
State-5-Yr Avg.	12	39	46	3

**Additional Comments:** **Santa Fe:** Rain showers were received during the middle of the week with snow showers at the higher elevations. **De Baca:** Some precipitation received on October 26-27. Night time temperatures have dropped to near freezing this week. **Guadalupe:** Rain and snow received in the county on October 26 and 27. Night time temperatures during this period dropped to near freezing. **Quay:** Some snow fall received this week. Ranges from .25 to .47 inches of moisture. Dryland wheat is planted as of last week. Pecan nut loads are light but trees seem to be fairing decent. Cattle are being shipped along with much of the cow herd. Reductions in cow numbers are in the 30% to 40%. **Eddy:** had 0.03 inches of rain this past week.

RANGE AND PASTURE CONDITION					
	Very Poor	Poor	Fair	Good	Excellent
Northwest	40	44	13	3	-
Northeast	60	22	10	7	1
Southwest	73	22	5	-	-
Southeast	54	35	11	-	-
State Current	59	28	9	3	1
State-Last Week	57	31	10	2	-
State-Last Year	5	11	40	39	5
State-5-Yr Avg.	7	18	34	33	8



### Weather Summary

A cold front system moved through the New Mexico area mid week that brought widespread rain and snow to the northern highlands and eastern plains. Some of the higher precipitation amounts included 1.17 inches in Red River, .97 inches in Carrizozo and 0.92

inches in Farmington. The cold front helped bring average temperatures to near normal for late October. Average temperatures ranged from 5 degrees below normal in Farmington to 5 degrees above normal in Quemado.

NEW MEXICO WEATHER CONDITIONS – October 24 – October 30, 2011									
Station	Temperature			Precipitation					
	Mean	Maximum	Minimum	Week 24 Oct – 30 Oct	Month 01 Oct – 30 Oct	Accum. 01 Jan - 30 Oct	Normal Oct	Normal Jan-Oct	
<b>Northwest</b>									
Albuquerque	54.6	77	36	-	1.44	3.34	0.89	7.95	
Chama	41.5	67	20	0.87	2.58	15.96	1.96	18.09	
Farmington	46.1	75	27	0.92	1.86	6.39	0.85	7.18	
Gallup	47.1	73	21	0.27	1.57	9.34	1.29	10.96	
Grants	47.9	75	22	0.00	1.14	5.42	1.05	9.56	
Johnson Ranch	46.3	74	22	0.00	0.00	1.90	1.11	10.16	
Los Alamos	44.3	69	29	0.72	1.62	9.01	1.32	16.62	
Red River	36.6	61	15	1.17	2.95	12.04	1.46	18.15	
Santa Fe	45.1	73	24	0.16	1.57	8.83	1.04	12.58	
<b>Northeast</b>									
Capulin	45.6	77	19	0.13	0.13	10.23	0.97	16.27	
Clayton	50.1	81	29	0.10	0.12	7.26	0.90	14.28	
Clovis	52.0	84	33	0.43	1.10	6.66	1.34	16.24	
Las Vegas	45.5	74	25	0.14	0.85	7.91	1.51	17.78	
Moriarty	45.4	75	26	0.36	1.82	7.00	1.10	11.77	
Raton	47.4	82	23	0.38	0.51	7.86	0.97	15.61	
Roy	-	-	-	-	-	5.47	1.05	14.79	
Tucumcari	52.9	86	28	0.40	0.87	6.35	0.94	13.39	
<b>Southwest</b>									
Animas	60.2	81	38	0.10	0.20	6.23	1.15	9.91	
Deming	57.6	81	34	0.12	0.68	2.46	0.98	9.09	
Gran Quivira	53.3	76	27	0.00	0.59	4.66	1.27	14.01	
Quemado	48.8	73	20	0.00	0.39	6.53	1.18	12.59	
Socorro	56.1	82	34	0.00	0.13	0.74	1.11	8.48	
T or C	58.6	83	38	0.00	0.62	4.70	0.95	8.62	
<b>Southeast</b>									
Alamogordo	57.9	83	33	0.43	0.47	4.05	1.30	11.21	
Carlsbad	58.1	89	36	0.04	0.04	2.47	1.05	11.79	
Carrizozo	50.0	79	30	0.97	1.92	3.87	1.19	11.31	
Las Cruces	58.9	83	38	0.00	0.10	5.35	0.91	8.19	
Roswell	54.6	88	31	0.78	1.15	4.12	1.19	11.83	
Ruidoso	48.6	75	29	0.70	1.02	6.15	1.31	18.84	
Tatum	52.7	86	32	0.56	0.57	4.41	1.49	15.02	

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