



# WEEKLY AG UPDATE

nass-nm@nass.usda.gov

USDA/NASS - NEW MEXICO FIELD OFFICE

Issue 57-44

INCLUDED IN THIS ISSUE – OCTOBER 29, 2007

Crop Weather

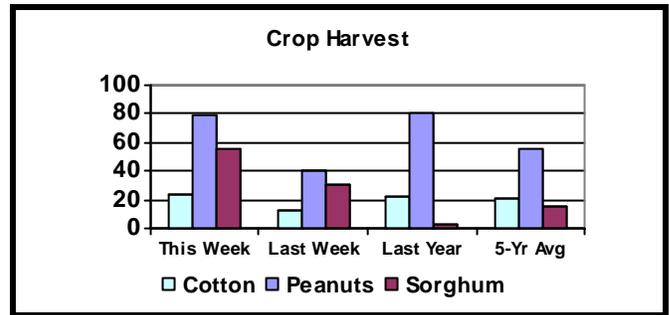
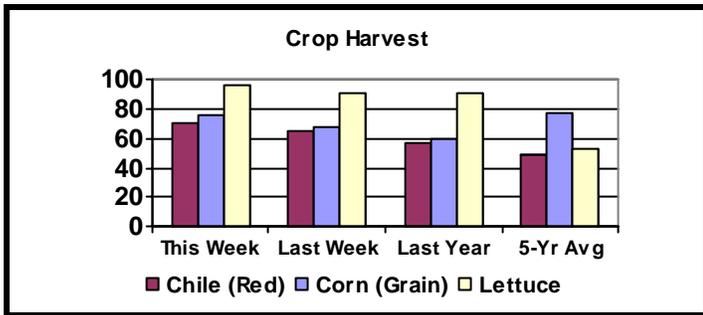
Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm), or by email (1-800-530-8810 for information)

## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 28, 2007

**NEW MEXICO:** Days suitable for fieldwork 7.0. Topsoil moisture 11% very short, 51% short, 38% adequate. Wind damage 11% light, 1% moderate. Freeze damage 22% light, 12% moderate. Alfalfa condition 2% poor, 22% fair, 46% good, 30% excellent, 81% 6<sup>th</sup> cutting complete, 37% 7<sup>th</sup> cutting complete. Cotton condition 8% poor, 37% fair, 33% good, 22% excellent, 24% harvested. Corn harvested for grain 75%. Irrigated sorghum progress 90% mature, 55% harvested for grain. Dry sorghum 35% harvested for grain. Irrigated sorghum 84% harvested for grain. Total sorghum condition progress 55% harvested for grain. Irrigated winter wheat condition 27% fair, 55% good, 18% excellent, 100% emerged. Dry winter wheat condition 17% very poor, 25% poor, 50% fair, 8% good, 100% emerged. Total winter wheat condition 10% very poor, 15% poor, 41% fair, 27% good, 7% excellent, 100% emerged. Peanuts 79% harvested. Lettuce condition 50% good, 50% excellent, 95% harvested. Chile condition 2% poor, 56% fair, 24% good, 18% excellent, 70% harvested red. Onions condition 50% good, 50% excellent, 100% planted. Pecan condition 1% very poor, 26% fair, 31% good, 42% excellent. Cattle condition 1% very poor, 5% poor, 24% fair, 39% good, 31% excellent. Sheep condition 9% very poor, 15% poor, 7% fair, 32% good, 37% excellent. Range and pasture condition 6% very poor, 22% poor, 32% fair, 34% good, 6% excellent. Farmers completed fall planting and continued with the fall harvest. Ranchers spent the week moving cattle with supplemental feeding increasing due to continued dry conditions.

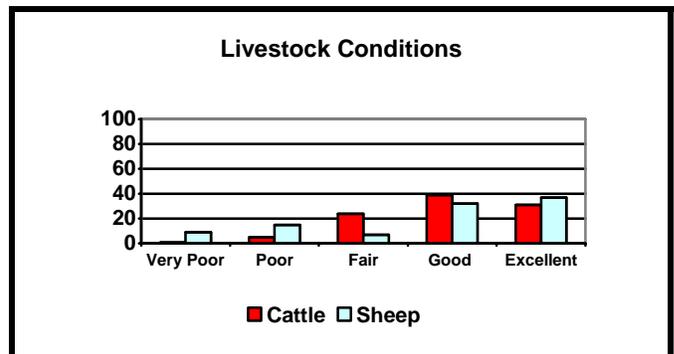
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CHILE (Red)	Harvest	70	65	57	49
CORN	Harvest-Grain	75	67	59	77
COTTON	Harvest	24	13	22	21
LETTUCE	Harvest	95	90	90	53
PEANUTS	Harvest	79	40	81	55
SORGHUM (Total)	Harvest	55	31	3	15



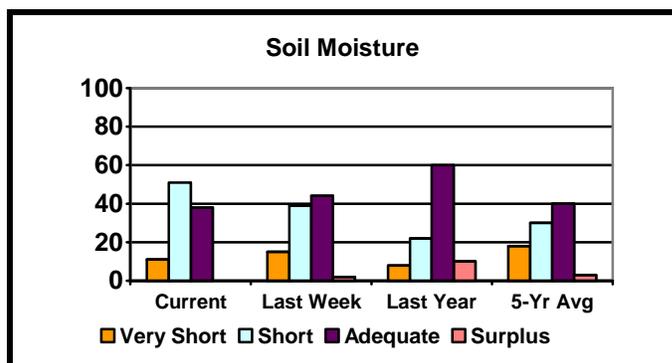
### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	2	22	46	30
Chile	---	2	56	24	18
Cotton	---	8	37	33	22
Onions	---	---	20	20	60
Pecans	1	---	26	31	42
Cattle	1	5	24	39	31
Sheep	9	15	7	32	37
Range/Pasture	6	22	32	34	6



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	12	59	29	---
Northeast	23	61	16	---
Southwest	4	43	53	---
Southeast	3	40	57	---
State Current	11	51	38	---
State-Last Week	15	39	44	2
State-Last Year	8	22	61	10
State-5-Yr Avg.	18	30	40	3



### WEATHER SUMMARY

Some precipitation was measured on the 22nd of the month. Early this week also saw a large percentage of New Mexico receive its first hard frost of the season. However, a ridge of high pressure dominated the weather pattern for most of this week. This produced above average maximum temperatures, some record breaking, and no measurable rainfall across the state for the rest of the week. Data was incomplete for Capulin.

### NEW MEXICO WEATHER CONDITIONS - OCTOBER 22 - 28, 2007

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	10/22 10/28	10/01 10/28	01/01 10/28	Normal Oct	Normal Jan-Oct
Farmington	51.7	75	19	0.00	0.11	7.22	0.85	7.18
Gallup	47.4	74	20	0.00	0.82	11.16	1.29	10.96
Capulin	46.2	77	21	0.04	0.04	18.48	0.97	16.27
Chama	45.9	72	12	0.00	0.72	21.32	1.96	18.09
Johnson Ranch	45.6	73	15	0.00	0.31	10.75	1.11	10.16
Las Vegas	48.9	77	19	0.00	0.12	15.82	1.51	17.78
Los Alamos	46.9	69	22	0.05	0.37	16.01	1.32	16.62
Raton	49.2	80	25	0.00	0.04	11.59	0.97	15.61
Red River	40.9	66	12	0.00	0.56	25.12	1.46	18.15
Santa Fe	51.6	77	23	0.00	0.60	11.07	1.04	12.58
Clayton	51.7	77	30	0.00	0.15	12.66	0.90	14.28
Clovis	54.6	80	31	0.00	0.17	15.56	1.34	16.24
Roy	49.6	77	22	0.00	0.25	13.70	1.05	14.79
Tucumcari	54.1	81	30	0.14	0.93	11.86	0.94	13.39
Grants	47.1	80	19	0.00	0.05	8.93	1.05	9.56
Quemado	44.9	75	13	0.00	0.51	10.29	1.18	12.59
Albuquerque	56.5	76	33	0.00	0.17	8.82	0.89	7.95
Carrizozo	53.9	75	26	0.00	0.00	9.82	1.19	11.31
Socorro	50.8	77	28	0.00	0.22	10.32	1.11	8.48
Gran Quivira	51.7	76	20	0.00	0.01	13.89	1.27	14.01
Moriarty	46.5	77	17	0.00	0.41	9.44	1.10	11.77
Ruidoso	45.7	72	23	0.00	0.08	20.54	1.31	18.84
Carlsbad	57.6	84	32	0.00	0.00	16.28	1.05	11.79
Roswell	53.6	81	29	0.00	0.05	13.43	1.19	11.83
Tatum	52.9	83	26	0.00	0.00	22.70	1.49	15.02
Alamogordo	57.6	82	33	0.00	0.12	6.70	1.30	11.21
Animas	58.7	82	39	0.00	0.00	9.12	1.15	9.91
Deming	57.2	84	31	0.00	0.06	6.38	0.98	9.09
Las Cruces	57.1	84	35	0.00	0.08	9.33	0.91	8.19
T or C	57.4	79	35	0.00	0.00	7.64	0.95	8.62

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

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