



WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2010 09 27 CW

INCLUDED IN THIS ISSUE – SEPTEMBER 27, 2010

Crop Weather

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

CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 26, 2010

NEW MEXICO: **Alfalfa** conditions were mostly good with 98 percent of the fourth cutting complete, 69 percent of the fifth cutting complete and 36 percent of the sixth cutting complete. **Corn** conditions were mostly good, with 86 percent dent and 56 percent mature. **Corn** harvested for **silage** was at 79 percent. **Cotton** conditions were mostly good to fair, with 63 percent bolls opening.

Irrigated **sorghum** conditions were mostly good, with 77 percent coloring and 7 percent mature. Dry sorghum conditions were mostly fair, with 67 percent coloring and 12 percent mature. Irrigated **winter wheat** conditions were mostly good, with 74 percent planted and 54 percent emerged. Dry winter wheat conditions were mostly fair to good, with 82 percent planted and 61 percent emerged. **Apple** conditions were mostly good and 43 percent harvested.

Chile conditions ranged from fair to excellent, with 88 percent of green harvested. **Lettuce** conditions ranged from poor to good, with 96 percent planted. **Peanut** conditions were mostly good and 8 percent harvested. **Pecan** conditions were mostly good to excellent.

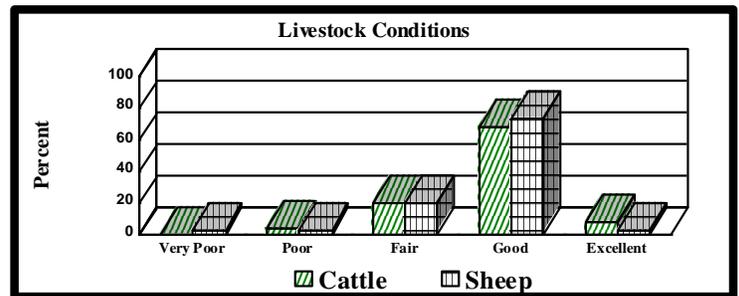
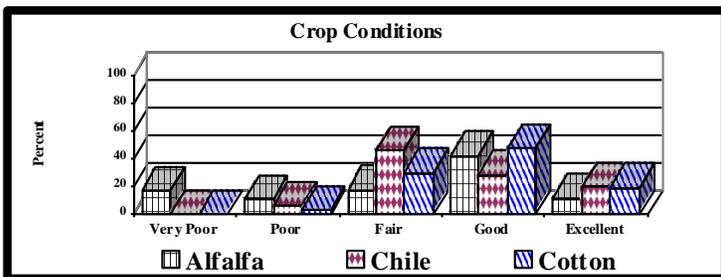
Cattle conditions were mostly good. **Sheep** conditions were mostly good. Range and pasture conditions were mostly good to fair. There were 6.2 days suitable for fieldwork. Topsoil moisture was 11 percent very short, 28 percent short, and 60 percent adequate, and 1 percent surplus. Wind damage was 10 percent light and 6 percent moderate, with 22 percent of cotton damaged by wind to date. Hail damage was 1 percent light resulting in 6 percent of cotton damaged by hail to date, 4 percent of corn damaged, 3 percent of sorghum damaged, and 2 percent of peanuts damaged to date.

CROP PROGRESS PERCENTAGES WITH COMPARISONS

| Crop | Stage | This | Last | Last | 5-Year |
|--------------|-------------------------|------|------|------|---------|
| | | Week | Week | Year | Average |
| Alfalfa | 4 th Cutting | 98 | 96 | 100 | 100 |
| Alfalfa | 5 th Cutting | 69 | 65 | 79 | 82 |
| Alfalfa | 6 th Cutting | 36 | 30 | 37 | 32 |
| Chile, Green | Harvested | 88 | 87 | 91 | 87 |
| Corn | Dent | 86 | 80 | 76 | 92 |
| Corn | Mature | 56 | 40 | 45 | 63 |
| Cotton | Opening | 63 | 50 | 54 | 57 |
| Lettuce | Planted | 96 | 92 | 97 | 99 |
| Peanut | Harvested | 8 | - | - | 11 |
| Sorghum | Coloring | 71 | 61 | 84 | 70 |
| Sorghum | Mature | 10 | 8 | 12 | 12 |
| Winter Wheat | Planted | 79 | 70 | 98 | 88 |
| Winter Wheat | Emerged | 58 | 43 | 69 | 52 |

CROP AND LIVESTOCK CONDITION PERCENTAGES

| Crop | Condition | | | | |
|--------------|-----------|------|------|------|-----------|
| | Very Poor | Poor | Fair | Good | Excellent |
| Alfalfa | 17 | 11 | 18 | 42 | 12 |
| Apple | - | 9 | - | 91 | - |
| Chile | - | 6 | 46 | 28 | 20 |
| Corn | - | 2 | 6 | 66 | 26 |
| Cotton | - | 3 | 30 | 48 | 19 |
| Lettuce | - | 37 | 19 | 44 | - |
| Peanut | - | - | 19 | 81 | - |
| Pecans | - | - | 3 | 53 | 44 |
| Sorghum | - | - | 65 | 35 | - |
| Winter Wheat | - | 1 | 36 | 62 | 1 |
| Cattle | - | 4 | 20 | 68 | 8 |
| Sheep | 2 | 3 | 20 | 73 | 2 |



County Reporter Comments:

Guadalupe: Good rains received throughout county on Wednesday. Ranchers are busy marketing calves and contracting winter feed. Farmers are busy planting winter wheat and alfalfa. **Quay:** Some rainfall received at the end of the week. Cloudy overcast days have been a relief from triple digit heat. Most rangeland is dry and plants have shown signs of desiccation. Winter wheat is mostly planted and emerged. Most sorghum is in very good condition; some has been damaged by hail. Alfalfa and

haygrazer fields are now receiving the last irrigation for the year. Pecans are doing well with excellent nut fill and very little loss to fall drop. **DeBaca:** Livestock in mostly good condition. Pasture in mostly fair to good condition. Yearlings starting to ship; calves contracted. Had some good moisture this week and ditch water is still available. Most sorghum mature and harvesting sorghum and hay grazer. Planting wheat. **Otero:** Alfalfa growers having trouble baling hay that is cut and down in the field, due to frequent showers.

SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 46 | 29 | 23 | 2 |
| Northeast | 4 | 37 | 58 | - |
| Southwest | - | 20 | 78 | 2 |
| Southeast | 3 | 15 | 82 | - |
| State Current | 11 | 28 | 60 | 1 |
| State-Last Week | 14 | 34 | 52 | - |
| State-Last Year | - | - | - | - |
| State-5-Yr Avg. | - | - | - | - |

RANGE AND PASTURE CONDITION

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Northwest | 1 | 52 | 29 | 16 | 2 |
| Northeast | 7 | 11 | 38 | 40 | 4 |
| Southwest | - | 1 | 28 | 64 | 7 |
| Southeast | 1 | 4 | 26 | 64 | 5 |
| State Current | 4 | 12 | 33 | 47 | 4 |
| State-Last Week | 5 | 13 | 30 | 46 | 6 |
| State-Last Year | - | - | - | - | - |
| State-5-Yr Avg. | - | - | - | - | - |

WEATHER SUMMARY

An upper level trough of low pressure... along with abundant moisture associated with the remnants of Tropical Storm Georgette streaming northward into New Mexico... brought widespread rain showers and thunderstorms to the state by midweek. Significant rainfall amounts were reported in many areas.

Some of the higher rainfall amounts for the week included Clayton 3.85... Roy 4.19 ... Las Vegas 2.26... Albuquerque 1.87.... Carlsbad 1.61... Ruidoso 1.50... Gallup 1.33 ... and 1.26 in. at Santa Fe.

NEW MEXICO WEATHER CONDITIONS – SEPTEMBER 20 - 26, 2010

| Station | Temperature | | | Precipitation | | | | |
|------------------|-------------|---------|---------|--------------------|--------------------|-------------------|--------|----------|
| | Mean | Maximum | Minimum | Week | Month | Accum. | Normal | Normal |
| | | | | 20 Sept 26 Sept | 01 Sept 26 Sept | 01 Jan 26 Sept | Sept | Jan-Sept |
| Northwest | | | | | | | | |
| Albuquerque | 70.9 | 88 | 55 | 1.87 | 1.88 | 7.65 | 1.00 | 7.06 |
| Chama | 57.0 | 78 | 38 | 0.53 | 0.93 | 16.86 | 2.23 | 16.13 |
| Farmington | 63.3 | 82 | 46 | 0.58 | 0.88 | 9.05 | 0.97 | 6.33 |
| Gallup | 61.4 | 82 | 40 | 1.33 | 1.40 | 8.91 | 1.31 | 9.67 |
| Grants | 63.6 | 86 | 40 | 0.53 | 0.62 | 8.47 | 1.56 | 8.51 |
| Johnson Ranch | 62.1 | 84 | 39 | 1.22 | 1.22 | 8.31 | 1.33 | 9.05 |
| Los Alamos | 62.6 | 80 | 47 | 1.29 | 1.32 | 13.59 | 2.12 | 15.30 |
| Red River | -- | -- | -- | -- | -- | -- | 1.66 | 16.69 |
| Santa Fe | 66.4 | 88 | 46 | 1.26 | 1.27 | 12.86 | 1.51 | 11.54 |
| Northeast | | | | | | | | |
| Capulin | 64.4 | 86 | 41 | 1.00 | 1.18 | 12.37 | 2.22 | 15.30 |
| Clayton | 71.4 | 92 | 47 | 3.85 | 3.86 | 17.50 | 1.77 | 13.38 |
| Clovis | 71.5 | 90 | 53 | 0.55 | 0.71 | 9.69 | 2.16 | 14.90 |
| Las Vegas | 61.8 | 85 | 42 | 2.26 | 2.49 | 11.30 | 2.40 | 16.27 |
| Moriarty | 62.2 | 83 | 41 | 0.97 | 0.99 | 11.76 | 1.61 | 10.67 |
| Raton | 65.3 | 89 | 41 | 0.81 | 1.00 | 15.21 | 1.61 | 14.64 |
| Roy | 66.1 | 86 | 42 | 4.19 | 4.22 | 13.95 | 1.90 | 13.74 |
| Tucumcari | 72.6 | 94 | 52 | 0.77 | 0.77 | 11.86 | 1.47 | 12.45 |
| Southwest | | | | | | | | |
| Animas | 71.3 | 93 | 53 | 0.30 | 0.30 | 10.06 | 1.68 | 8.76 |
| Deming | 75.0 | 91 | 54 | 0.35 | 0.37 | 7.95 | 1.63 | 8.11 |
| Gran Quivira | 66.6 | 87 | 45 | 0.35 | 0.35 | 12.93 | 1.95 | 12.74 |
| Quemado | 60.0 | 81 | 34 | 0.70 | 0.71 | 5.89 | 1.73 | 11.41 |
| Socorro | 72.4 | 91 | 54 | 0.38 | 0.39 | 3.05 | 1.53 | 7.37 |
| T or C | 74.1 | 89 | 59 | 0.03 | 0.43 | 6.85 | 1.08 | 7.67 |
| Southeast | | | | | | | | |
| Alamogordo | 73.9 | 89 | 55 | 0.88 | 0.93 | 11.56 | 1.99 | 9.91 |
| Carlsbad | 75.4 | 89 | 59 | 1.61 | 2.77 | 14.29 | 2.75 | 10.74 |
| Carrizozo | 67.6 | 86 | 42 | 0.11 | 0.28 | 0.28 | 1.88 | 10.12 |
| Las Cruces | 75.4 | 89 | 63 | 0.66 | 1.21 | 13.50 | 1.36 | 7.28 |
| Roswell | 73.3 | 92 | 57 | 1.00 | 1.41 | 14.03 | 1.87 | 10.64 |
| Ruidoso | 62.1 | 80 | 42 | 1.50 | 2.32 | 19.12 | 2.50 | 17.53 |
| Tatum | 72.0 | 89 | 58 | 0.78 | 0.98 | 9.98 | 2.36 | 13.53 |

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