



WEEKLY CROP & WEATHER

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USDA/NASS NEW MEXICO FIELD OFFICE

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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 MAY 31, 2010

NEW MEXICO: Alfalfa conditions were mostly good with 72 percent of the first cutting complete and 28 percent of the second cutting complete. Corn conditions ranged from excellent to fair with 86 percent planted and 64 percent emerged. Cotton conditions ranged from good to fair with 92 percent planted. Sorghum was 18 percent planted. Irrigated winter wheat conditions ranged from excellent to fair with 99 percent headed. Dry winter wheat conditions ranged from good to fair with 90 percent headed. Apple conditions ranged from good to fair with an average fruit set. Chile conditions ranged from excellent to good with 98 percent planted. Lettuce conditions ranged from excellent to fair with 90 percent harvested.

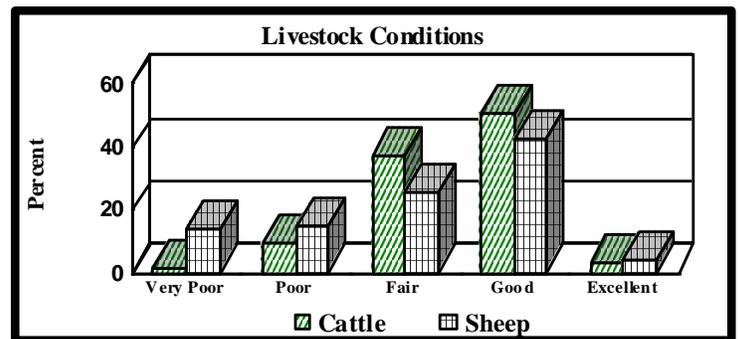
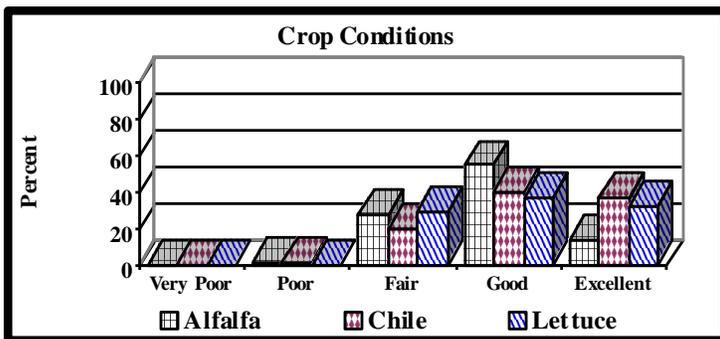
Onion conditions were mostly good with 12 percent harvested. Peanut conditions were mostly good with an average nut set. Cattle conditions were mostly good. Sheep conditions ranged from good to fair. Range and pasture conditions ranged from good to fair. There were 6.6 days suitable for fieldwork. Topsoil moisture was 12 percent very short, 39 percent short, 48 percent adequate and 1 percent surplus. Wind damage was 28 percent light and 8 percent moderate, with 53 percent winter wheat wind damage and 35 percent onion wind damage to date. Freeze damage was 7 percent light, 2 percent moderate and 1 percent severe and 3 percent winter wheat freeze damage to date.

CROP PROGRESS PERCENTAGES WITH COMPARISONS

| Crop | Stage | This Week | Last Week | Last Year | 5-Year Average |
|---------|-------------------------|-----------|-----------|-----------|----------------|
| Alfalfa | 1 th Cutting | 72 | 68 | 95 | 96 |
| Alfalfa | 2 nd Cutting | 28 | 24 | 15 | 37 |
| Chile | Planted | 98 | 96 | 96 | 99 |
| Corn | Planted | 86 | 76 | 98 | 97 |
| Corn | Emerged | 64 | 45 | 44 | 69 |
| Cotton | Planted | 92 | 83 | 91 | 97 |
| Cotton | Squaring | --- | --- | 3 | 2 |
| Onion | Harvested | 12 | 1 | 26 | 22 |
| Lettuce | Harvested | 90 | 87 | 96 | 98 |
| Peanut | Planted | 57 | 46 | 53 | 62 |
| Sorghum | Planted | 18 | 15 | 59 | 35 |
| Wheat | Headed | 94 | 92 | 98 | 99 |
| Wheat | Harvested | 45 | 42 | --- | --- |

CROP AND LIVESTOCK CONDITION PERCENTAGES

| | Very Poor | Poor | Fair | Good | Excellent |
|-------------|-----------|------|------|------|-----------|
| Alfalfa | 1 | 2 | 28 | 55 | 14 |
| Chile | --- | 2 | 20 | 41 | 37 |
| Corn | --- | 5 | 23 | 45 | 27 |
| Cotton | --- | 4 | 32 | 49 | 15 |
| Lettuce | --- | --- | 30 | 37 | 33 |
| Onions | --- | --- | 21 | 56 | 23 |
| Peanut | --- | --- | 21 | 79 | --- |
| Pecans | --- | --- | 3 | 60 | 37 |
| Wheat (All) | 1 | 9 | 34 | 45 | 11 |
| Cattle | 1 | 9 | 37 | 50 | 3 |
| Sheep | 14 | 15 | 25 | 42 | 4 |



County Reporter Comments:

De Baca All irrigated wheat has been either grazed out or cut for hay. **Grant** Cattle have been gaining weight but grass has stopped growing with no moisture in the past four weeks. **Santa Fe** Dry, hot and windy. Some precipitation, but very spotty. Rain is needed badly. Farmers were irrigating crops and fields. Ranchers were hauling more water than usual. Moisture was depleted by high winds and heat. **Sierra** Farmers were reporting unusually

cool weather has caused crops to grow slower than normal. **Valencia** Thursday evening a heavy rain storm damaged cut hay quality.

SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 15 | 48 | 37 | --- |
| Northeast | 8 | 36 | 53 | 3 |
| Southwest | 23 | 36 | 40 | --- |
| Southeast | 5 | 38 | 57 | --- |
| State Current | 12 | 39 | 48 | 1 |
| State-Last Week | 17 | 44 | 39 | --- |
| State-Last Year | 27 | 47 | 25 | 1 |
| State-5-Yr Avg. | 27 | 34 | 37 | 2 |

RANGE AND PASTURE CONDITION

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Northwest | 17 | 29 | 36 | 17 | 1 |
| Northeast | 1 | 14 | 45 | 36 | 4 |
| Southwest | 15 | 19 | 32 | 34 | --- |
| Southeast | 1 | 21 | 48 | 29 | 1 |
| State Current | 6 | 19 | 42 | 30 | 3 |
| State-Last Week | 10 | 22 | 39 | 28 | 1 |
| State-Last Year | 17 | 43 | 33 | 7 | --- |
| State-5-Yr Avg. | 16 | 27 | 29 | 25 | 3 |

WEATHER SUMMARY

Last week, showers and thunderstorms developed over central New Mexico in the afternoon hours. Rainfall amount were higher at central and northeast New Mexico with the highest at Capulin which reported

1.65 inches. Temperatures were four to five degrees above normal for most of the state with the highest in the northwest which was almost ten degrees above normal. Data is missing at Red River and Carrizozo.

NEW MEXICO WEATHER CONDITIONS – MAY 24 - 30, 2010

| Station | Temperature | | | Precipitation | | | | |
|------------------|-------------|---------|---------|------------------|------------------|------------------|--------|---------|
| | Mean | Maximum | Minimum | Week | Month | Accum. | Normal | Normal |
| | | | | 24 May 30 May | 01 May 30 May | 01 Jan 30 May | May | Jan-May |
| Northwest | | | | | | | | |
| Albuquerque | 69.9 | 90 | 43 | 0.00 | 0.04 | 1.92 | 0.50 | 2.46 |
| Chama | 56.0 | 75 | 35 | 0.00 | 0.16 | 7.17 | 1.11 | 7.72 |
| Farmington | 63.4 | 92 | 35 | 0.00 | 0.10 | 4.28 | 0.67 | 3.15 |
| Gallup | 56.6 | 87 | 26 | 0.00 | 0.14 | 2.90 | 0.51 | 3.74 |
| Grants | 58.2 | 88 | 24 | 0.02 | 0.08 | 2.88 | 0.53 | 2.48 |
| Johnson Ranch | 58.3 | 86 | 26 | 0.00 | 0.00 | 2.14 | 0.62 | 3.09 |
| Los Alamos | 61.7 | 83 | 39 | 0.23 | 1.21 | 5.17 | 1.17 | 5.05 |
| Red River | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 1.77 | 7.52 |
| Santa Fe | 65.1 | 86 | 38 | 0.43 | 0.43 | 5.10 | 1.22 | 4.09 |
| Northeast | | | | | | | | |
| Capulin | 63.6 | 85 | 33 | 1.65 | 1.75 | 6.03 | 2.30 | 5.16 |
| Clayton | 69.3 | 90 | 45 | 0.00 | 2.69 | 7.80 | 1.99 | 4.03 |
| Clovis | 71.9 | 89 | 54 | 0.04 | 1.17 | 3.01 | 1.87 | 4.17 |
| Las Vegas | 61.1 | 82 | 34 | 0.38 | 0.86 | 2.84 | 1.82 | 4.36 |
| Moriarty | 60.3 | 85 | 26 | 0.49 | 0.52 | 4.46 | 0.97 | 3.07 |
| Raton | 66.3 | 90 | 36 | 0.01 | 0.41 | 4.05 | 2.27 | 5.17 |
| Roy | 65.9 | 85 | 37 | 0.53 | 0.53 | 3.63 | 1.84 | 3.98 |
| Tucumcari | 71.8 | 93 | 39 | 0.00 | 0.33 | 4.42 | 1.49 | 3.49 |
| Southwest | | | | | | | | |
| Animas | 71.7 | 96 | 43 | 0.00 | 0.00 | 3.59 | 0.18 | 2.04 |
| Deming | 72.6 | 98 | 39 | 0.00 | 0.00 | 3.73 | 0.19 | 1.73 |
| Gran Quivira | 66.0 | 85 | 45 | 0.01 | 1.63 | 4.54 | 0.82 | 3.70 |
| Quemado | 61.3 | 87 | 25 | 0.00 | 0.00 | 1.61 | 0.50 | 3.45 |
| Socorro | 72.9 | 98 | 44 | 0.00 | 0.00 | 1.52 | 0.52 | 1.93 |
| T or C | 73.6 | 95 | 49 | 0.03 | 0.04 | 2.46 | 0.49 | 1.89 |
| Southeast | | | | | | | | |
| Alamogordo | 73.6 | 95 | 47 | 0.01 | 0.06 | 3.63 | 0.45 | 2.38 |
| Carlsbad | 77.0 | 97 | 58 | 0.00 | 0.00 | 3.19 | 1.16 | 2.65 |
| Carrizozo | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.62 | 2.72 |
| Las Cruces | 74.1 | 96 | 48 | 0.00 | 0.00 | 1.68 | 0.29 | 1.55 |
| Roswell | 70.1 | 94 | 45 | 0.00 | 0.33 | 4.82 | 1.24 | 3.23 |
| Ruidoso | 61.6 | 81 | 37 | 0.05 | 0.19 | 6.31 | 0.87 | 5.11 |
| Tatum | 72.8 | 92 | 52 | 0.89 | 0.98 | 3.96 | 2.09 | 4.14 |

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