

United States Department of Agriculture National Agricultural Statistics Service

WEEKLY CROP & WEATHER



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USDA/NASS NEW MEXICO

INCLUDED IN THIS ISSUE – APRIL 11, 2011 Crop Weather

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FIELD OFFICE

Issue 2011 04 11 CW

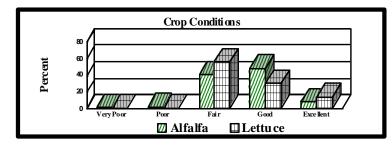
CROP SUMMARY FOR THE WEEK ENDING APRIL 10, 2011

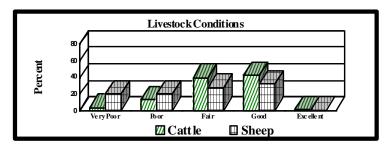
NEW MEXICO: Alfalfa conditions were mostly fair to good. Cotton was 19% planted. Sorghum was 1% planted. Winter wheat ranged from very poor to good; with 53% of the total wheat grazed. Lettuce condition was mostly fair. Chile condition was mostly fair; with 73% planted. Onion conditions were mostly good. Cattle conditions were mostly good to fair. Sheep conditions were mostly good to fair.

Range and pasture conditions were mostly very poor to fair. Days suitable for fieldwork were 6.3. Topsoil moisture was 68% very short, 25% short and 7% adequate. Wind damage was 27% light, 26% moderate and 13% severe. Freeze damage was 9% light.

| CROP PROGRESS PERCENTAGES WITH COMPARISONS | | | | | | | | |
|--|-------------------------|--------------|--------------|--------------|-------------------|--|--|--|
| Crop | Stage | This Week | Last Week | Last Year | 5-Year Average | | | |
| Alfalfa | 1 st Cutting | | | 1 | 3 | | | |
| Chile | Planted | 73 | 59 | 56 | 68 | | | |
| Corn | Planted | 1 | | | 2 | | | |
| Cotton | Planted | 19 | 11 | 25 | 8 | | | |
| Onion | Planted | 100 | 100 | 100 | 100 | | | |
| Sorghum | Planted | 1 | | 2 | 1 | | | |
| Winter | Grazed | 53 | 50 | 40 | 32 | | | |

| CROP AND LIVESTOCK CONDITION PERCENTAGES | | | | | | | |
|--|-----------|------|------|------|-----------|--|--|
| | Very Poor | Poor | Fair | Good | Excellent | | |
| Alfalfa | 2 | 4 | 49 | 42 | 3 | | |
| Chile | | | 100 | | | | |
| Lettuce | | | 56 | 30 | 14 | | |
| Onion | | 3 | 35 | 62 | | | |
| Winter Wheat | 45 | 15 | 22 | 12 | 6 | | |
| Cattle | 4 | 13 | 40 | 42 | 1 | | |
| Sheep | 20 | 20 | 28 | 32 | | | |





COUNTY REPORTER COMMENTS:

Rio Arriba: Lots of wind all week. Low temperatures on 4/9-4/10. Some precipitation in the higher mountains. Taos: We have had rain and snow showers this week that have improved the dry conditions throughout the county. Colfax: Saturday there were 70 mph winds. Very dry and some irrigation districts may not get to run any water this year. Curry: Crop conditions continue to deteriorate especially on dry land fields. Windy conditions continue to hamper work especially planting and spraying. Fire hazard a major concern with wind and drought. At least 3 fires in the past week destroying at least 3,000 acres of rangeland. Livestock condition suffering with producers selling poor producers or animals requiring higher feed requirements. De Baca: This week has been dry and windy. Precipitation is needed badly. Irrigation water returning to ditches. Farms watching for bug problems. Calving continues and ranchers still having sick calves after the extreme February temperatures. No harvesting has begun yet. Guadalupe: This week has been warm and windy. Need a good rain asap! Hidalgo: Need moisture bad. Chaves: Very, very dry. Eddy: 172 day without any measurable moisture. Range feed dry no green. Soil temp mean was 54F.

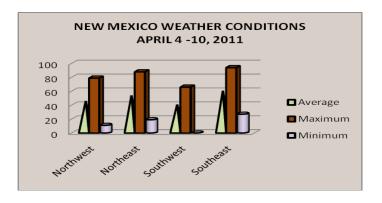
| SOIL MOISTURE PERCENTAGES | | | | | | | | |
|---------------------------|---------------|-------|----------|---------|--|--|--|--|
| | Very Short | Short | Adequate | Surplus | | | | |
| Northwest | 25 | 41 | 33 | 1 | | | | |
| Northeast | 76 | 24 | | | | | | |
| Southwest | 100 | | | | | | | |
| Southeast | 60 | 31 | 9 | | | | | |
| State Current | 68 | 25 | 7 | | | | | |
| State-Last Week | 58 | 34 | 8 | | | | | |
| State-Last Year | 12 | 37 | 46 | 5 | | | | |
| State-5-Yr Avg. | 37 | 33 | 28 | 2 | | | | |

| RANGE AND PASTURE CONDITION | | | | | | | | |
|-----------------------------|-----------|------|------|------|-----------|--|--|--|
| | Very Poor | Poor | Fair | Good | Excellent | | | |
| Northwest | 35 | 37 | 24 | 4 | | | | |
| Northeast | 27 | 41 | 30 | 2 | | | | |
| Southwest | | 88 | 12 | | | | | |
| Southeast | 22 | 30 | 39 | 9 | | | | |
| State Current | 25 | 39 | 31 | 5 | | | | |
| State-Last Week | 24 | 37 | 27 | 12 | | | | |
| State-Last Year | 6 | 22 | 45 | 25 | 2 | | | |
| State-5-Yr Avg. | 15 | 27 | 37 | 20 | 1 | | | |

WEATHER SUMMARY

A cold front moved through New Mexico early Monday bringing much colder air and some precipitation. Temperatures warmed on Tuesday as high pressure aloft returned to the state. Mostly breezy to windy conditions prevailed during the week. Temperature averages for the week were at or near normal except

in the north and northwest portions of New Mexico where they ranged from 2 to 4 degrees below normal. Some precipitation fell during the week across the north, south central and western sections of the state. Highest amounts were reported in the north and west.



| NEW MEXICO WEATHER CONDITIONS - APRIL 4 - 10, 2011 | | | | | | | | | |
|--|-------------|---------|---------|----------------------|---------------|---------------|---------------|---------------|--|
| Station | Temperature | | | Precipitation | | | | | |
| | Mean | Maximum | Minimum | Week | <u>Month</u> | Accum. | <u>Normal</u> | <u>Normal</u> | |
| | | | | 04 Apr-10 Apr | 01 Apr-10 Apr | 01 Jan-10 Apr | Apr | Jan-Apr | |
| Northwest | | | | | | | 0.75 | | |
| Albuquerque | 55.6 | 75 | 33 | 0.03 | 0.03 | 0.14 | 0.52 | 1.96 | |
| Chama | 38.3 | 62 | 11 | 0.61 | 0.61 | 2.78 | 1.27 | 6.61 | |
| Farmington | 46.5 | 70 | 22 | 0.04 | 0.04 | 0.48 | 0.51 | 2.48 | |
| Gallup | 43.8 | 73 | 12 | 0.49 | 0.49 | 1.33 | 0.64 | 3.23 | |
| Grants | 45.9 | 79 | 18 | 0.00 | 0.00 | 0.21 | 0.45 | 1.95 | |
| Johnson Ranch | 42.9 | 71 | 14 | 0.23 | 0.23 | 0.23 | 0.49 | 2.47 | |
| Los Alamos | 46.8 | 72 | 20 | 0.23 | 0.23 | 0.40 | 1.00 | 3.88 | |
| Red River | 37.9 | 57 | 17 | 0.18 | 0.18 | 1.90 | 1.68 | 5.75 | |
| Santa Fe | 47.0 | 72 | 23 | 0.22 | 0.22 | 0.45 | 0.81 | 2.87 | |
| Northeast | | | | | | | | | |
| Capulin | 50.4 | 79 | 19 | 0.13 | 0.13 | 2.74 | 1.01 | 2.86 | |
| Clayton | 55.5 | 82 | 27 | 0.03 | 0.03 | 0.22 | 0.94 | 2.04 | |
| Clovis | 61.0 | 86 | 31 | 0.01 | 0.01 | 0.49 | 0.81 | 2.30 | |
| Las Vegas | 48.6 | 76 | 19 | 0.00 | 0.00 | 0.28 | 0.83 | 2.54 | |
| Moriarty | 48.7 | 75 | 27 | 0.00 | 0.00 | 0.58 | 0.66 | 2.10 | |
| Raton | 47.5 | 76 | 20 | 0.01 | 0.01 | 0.59 | 1.06 | 2.90 | |
| Roy | 54.8 | 79 | 23 | 0.06 | 0.06 | 0.91 | 0.82 | 2.14 | |
| Tucumcari | 58.1 | 88 | 26 | 0.06 | 0.06 | 1.06 | 0.87 | 2.00 | |
| Southwest | | | | | | | | | |
| Animas | 61.4 | 88 | 36 | 0.00 | 0.00 | 0.06 | 0.20 | 1.86 | |
| Deming | 60.1 | 86 | 37 | 0.00 | 0.00 | 0.02 | 0.18 | 1.54 | |
| Gran Quivira | 54.4 | 76 | 25 | 0.01 | 0.01 | 0.03 | 0.64 | 2.88 | |
| Quemado | 49.7 | 78 | 18 | 0.00 | 0.00 | 0.12 | 0.60 | 2.95 | |
| Socorro | 59.3 | 82 | 36 | 0.00 | 0.00 | 0.16 | 0.36 | 1.41 | |
| T or C | 60.5 | 85 | 38 | 0.00 | 0.00 | 0.06 | 0.22 | 1.40 | |
| Southeast | | | | | | | | | |
| Alamogordo | 61.7 | 84 | 32 | 0.00 | 0.00 | 0.06 | 0.26 | 1.93 | |
| Carlsbad | 66.8 | 94 | 37 | 0.00 | 0.00 | 0.00 | 0.49 | 1.49 | |
| Carrizozo | 58.3 | 81 | 27 | 0.03 | 0.03 | 0.16 | 0.36 | 2.10 | |
| Las Cruces | 62.1 | 85 | 38 | 0.00 | 0.00 | 0.08 | 0.21 | 1.26 | |
| Roswell | 58.4 | 87 | 29 | 0.00 | 0.00 | 0.21 | 0.65 | 1.99 | |
| Ruidoso | 53.8 | 76 | 37 | 0.30 | 0.30 | 0.37 | 0.63 | 4.24 | |
| Tatum | 56.3 | 90 | 36 | 0.00 | 0.00 | 0.22 | 0.64 | 2.05 | |
| (T) Trace (-) No Report | | 1 | | reliminary data. Pre | | | | 2.03 | |