# NEW MEXICO CROP PROGRESS 

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## CROP PROGRESS AND CONDITION

WEEK ENDING AUGUST 5, 2018
AGRICULTURAL SUMMARY: Rainfall, although welcomed, remained spotty and mostly below average, while temperatures were above average across much of the State, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Although there was some evidence of green up in pasture grasses and row crops continue to be reported in mostly fair to good condition, a significant amount of additional moisture is needed to pull many areas out of prolonged drought. The United States Drought Monitor released on August 2 categorized exceptional drought (D4) rooted across 15.5 percent of New Mexico, down slightly from last week. Severe to extreme drought (D2-D3) was now reportedly covering 54.9 percent of the State, down significantly from last week as a larger percentage of the State was classified in the moderate drought (D1) category. Overall, conditions rated abnormally dry or worse remained entrenched across virtually the whole State, compared with last year when 95 percent of the State was classified as drought-free. Topsoil moisture levels were reported as 25 percent adequate to surplus, compared with 26 percent last week, 74 percent last year, and a 5-year average of 44 percent. Pasture and range condition was reported as 4 percent good to excellent, compared with 2 percent last week, 37 percent last year, and a 5-year average of 30 percent. Precipitation was recorded at 37 out of 46 reporting weather stations, with Artesia, at 2.08 inches, reporting the largest accumulation during the week. Clayton, Cloudcroft, and Los Alamos had notable rainfall with totals over an inch during the week. Average temperatures ranged from 5 degrees below to 7 degrees above normal. Daytime highs varied from 75 degrees at Los Alamos to 101 degrees at Carlsbad, NMSU, and Santa Teresa. Overnight lows ranged from 36 degrees at Angel Fire to 69 degrees at NMSU and Roswell. Pecan nut set was reported as 79 percent light, 19 percent moderate, and 2 percent heavy. Hail damage in all crops was reported as 1 percent light, 1 percent moderate, and 1 percent severe, compared with 1 percent light, 1 percent moderate, and 1 percent severe last week. Wind damage in all crops was reported as 7 percent light and 11 percent moderate, compared with 10 percent light and 13 percent moderate last week. Hay and roughage supplies were reported as 15 percent very short, 30 percent short, 53 percent adequate, and 2 percent surplus, compared with 18 percent very short, 34 percent short, 47 percent adequate, and 1 percent surplus last week. Stock water supplies were reported as 35 percent very short, 23 percent short, 41 percent adequate, and 1 percent surplus, compared with 36 percent very short, 19 percent short, and 45 percent adequate last week.

| CROP AND LIVESTOCK PROGRESS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Commodity | Current week | Previous week | Previous year | 5-year average |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| $3^{\text {rd }}$ cutting harvested .................................... | 80 | 70 | 84 | 79 |
|  | 42 | 32 | 54 | 46 |
| $5^{\text {th }}$ cutting harvested ................................... | 9 | NA | 11 | 4 |
| Chile |  |  |  |  |
| Green harvested......................................... | 27 | 15 | 21 | 10 |
| Corn |  |  |  |  |
| Silked ........................................................ | 77 | 62 | 66 | 65 |
| Dough....................................................... | 8 | 3 | 10 | 13 |
| Cotton |  |  |  |  |
| Squaring .................................................... | 81 | 75 | 78 | 88 |
| Setting bolls................................................ | 47 | 32 | 39 | 57 |
| Onions |  |  |  |  |
| Harvested................................................... | 96 | 93 | NA | NA |
| Peanuts |  |  |  |  |
| Pegging.................................................... | 84 | 62 | 66 | 44 |
| Sorghum |  |  |  |  |
| Headed | 40 | 21 | 27 | 19 |
| Turning color.............................................. | 1 | -- | 2 | 1 |
| Cattle and calves |  |  |  |  |
| Receiving supplemental feed........................ | 71 | 76 | NA | NA |
| Sheep and lambs |  |  |  |  |
| Receiving supplemental feed........................ | 70 | 75 | NA | NA |

NA - not available
(--) - zero
DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

|  | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
| Days suitable for fieldwork .............................. | 6.9 | 6.3 | 5.0 | 6.2 |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short................................................. | 38 | 37 | 7 | 20 |
| Short....................................................... | 37 | 37 | 19 | 36 |
| Adequate .................................................. | 23 | 23 | 65 | 41 |
| Surplus ..................................................... | 2 | 3 | 9 | 3 |
| Subsoil moisture |  |  |  |  |
| Very short................................................. | 35 | 39 | 15 | NA |
| Short....................................................... | 42 | 41 | 25 | NA |
| Adequate .................................................. | 21 | 19 | 59 | NA |
| Surplus ..................................................... | 2 | 1 | 1 | NA |

## NA - not available

(--) - zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

| Commodity | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| Very poor................................................... | 20 | 26 | -- | 1 |
| Poor ............................................................ | 1 | 1 | 10 | 7 |
| Fair............................................................ | 17 | 17 | 19 | 29 |
| Good .......................................................... | 56 | 50 | 68 | 53 |
| Excellent .................................................... | 6 | 6 | 3 | 10 |
| Chile |  |  |  |  |
| Very poor.................................................... | -- | -- | -- | NA |
| Poor ........................................................... | 9 | 11 | 2 | NA |
| Fair............................................................. | 15 | 15 | 52 | NA |
| Good .......................................................... | 47 | 48 | 39 | NA |
| Excellent .................................................... | 29 | 26 | 7 | NA |
| Corn |  |  |  |  |
| Very poor................................................... | 1 | -- | 8 | 3 |
| Poor ........................................................... | 3 | 8 | 5 | 3 |
| Fair............................................................ | 36 | 40 | 20 | 26 |
| Good ........................................................... | 40 | 37 | 44 | 44 |
| Excellent.................................................... | 20 | 15 | 23 | 24 |
| Cotton |  |  |  |  |
| Very poor.................................................... | -- | -- | 7 | 2 |
| Poor .......................................................... | 12 | 13 | 4 | 7 |
| Fair............................................................ | 45 | 53 | 43 | 39 |
| Good | 39 | 31 | 40 | 38 |
| Excellent ..................................................... | 4 | 3 | 6 | 14 |
| Pasture and range |  |  |  |  |
| Very poor................................................... | 21 | 21 | 4 | 13 |
| Poor ........................................................... | 39 | 48 | 24 | 22 |
| Fair............................................................ | 36 | 29 | 35 | 35 |
| Good | 4 | 2 | 29 | 25 |
| Excellent..................................................... | -- | -- | 8 | 5 |
| Peanuts |  |  |  |  |
| Very poor.................................................... | 4 | 1 | -- | 1 |
| Poor | 15 | 12 | 4 | 9 |
| Fair............................................................ | 50 | 51 | 79 | 73 |
| Good .......................................................... | 31 | 36 | 17 | 16 |
| Excellent .................................................... | -- | -- | -- | 1 |
| Pecans |  |  |  |  |
| Very poor................................................... | -- | -- | -- | -- |
| Poor ........................................................... | -- | -- | -- | -- |
| Fair............................................................. | 4 | 4 | 4 | 22 |
| Good .......................................................... | 70 | 70 | 88 | 58 |
| Excellent.................................................. | 26 | 26 | 8 | 20 |
| Sorghum |  |  |  |  |
| Very poor.................................................... | -- | -- | 10 | 2 |
| Poor ........................................................... | 10 | 10 | 8 | 10 |
| Fair............................................................ | 55 | 56 | 47 | 43 |
| Good .......................................................... | 30 | 30 | 32 | 42 |
| Excellent ................................................... | 5 | 4 | 3 | 3 |
| Cattle and calves |  |  |  |  |
| Very poor.................................................... | 3 | 3 | 1 | NA |
| Poor .......................................................... | 15 | 20 | 2 | NA |
| Fair............................................................ | 53 | 49 | 31 | NA |
| Good .......................................................... | 27 | 28 | 58 | NA |
| Excellent..................................................... | 2 | -- | 8 | NA |
| Sheep and lambs |  |  |  |  |
| Very poor.................................................... | 20 | 15 | 5 | NA |
| Poor .......................................................... | 5 | 10 | 5 | NA |
| Fair............................................................ | 30 | 30 | 25 | NA |
| Good .......................................................... | 45 | 40 | 61 | NA |
| Excellent ..................................................... | -- | 5 | 4 | NA |

NA - not available
(--) - zero
New Mexico's weather data can be accessed at the following:
http://www.nass.usda.gov/Statistics_by_State/New_Mexico/Publications/Crop_Progress_\&_Condition/2018/NM-Weather-08052018.pdf
Notice: Please be advised, the Weekly Crop Progress report's weather data table may be discontinued for budget reasons. Please contact the NASS Mountain Regional Field Office at (720) 787-3150 with comments or compliments regarding this issue. The Weekly Crop Progress report's crop progress and condition data will remain and be available.

