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Cooperating with the New Mexico Department of Agriculture

## CROP PROGRESS AND CONDITION <br> WEEK ENDING OCTOBER 27, 2019

AGRICULTURAL SUMMARY: While below average temperatures overtook the State, meaningful moisture remained elusive, with only the northeastern quarter receiving any trace of accumulation, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Overnight low temperatures dipped below freezing in many locations. Crops were quickly being harvested where field conditions allowed. Reports of heavy frosts with some damage to plants and grass were received from Chaves and Union Counties. Additionally, comments from Union County indicated that some livestock were sick, most likely due to the drastic changes in weather conditions. Ranchers in many areas continued hauling water to their herds due to low or dry ponds. Supplemental feeding increased for both cattle and sheep when compared with last week, and was well ahead of last year as well. The United States Drought Monitor released on October 24 noted that while the State remained free of exceptional and extreme drought (D3 and D4), prolonged dryness resulted in the expansion of severe drought (D2) into Catron County. Presently, 8.7 percent of the State was categorized in D2, an increase of 1.1 percentage points from last week. Moderate drought (D1) was now spread across 26.0 percent of the State, up from 10.5 percent last week. Overall, conditions rated abnormally dry or worse were evident across 60.8 percent of the State, an increase of 6.2 percentage points from last week. Drought-free conditions were present across 39.2 percent of the State. Topsoil moisture levels were reported as 40 percent adequate to surplus, compared with 46 percent last week, 71 percent last year, and a 5 -year average of 57 percent. Pasture and range condition was reported as 21 percent good to excellent, compared with 18 percent last week, 13 percent last year, and a 5 -year average of 35 percent. Pecan nut set was reported as 16 percent light, 48 percent moderate, and 36 percent heavy, compared with 10 percent light, 65 percent moderate, and 25 percent heavy last year. Hail damage in all crops was reported as 4 percent light, 1 percent moderate, and 1 percent severe. Wind damage in all crops was reported as 8 percent light, 1 percent moderate, and 1 percent severe. Stock water supplies were reported as 20 percent very short, 33 percent short, 45 percent adequate, and 2 percent surplus, compared with 11 percent very short, 24 percent short, 63 percent adequate, and 2 percent surplus last year. Hay and roughage supplies were reported as 40 percent very short, 24 percent short, 35 percent adequate, and 1 percent surplus, compared with 5 percent very short, 31 percent short, and 64 percent adequate last year.

CROP AND LIVESTOCK PROGRESS

| Commodity | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay <br> $6^{\text {th }}$ cutting harvested | 94 | 92 | 82 | 77 |
| Chile <br> Red harvested $\qquad$ | 39 | 25 | 36 | 50 |
| Corn |  |  |  |  |
| Dented ..................................................... | 95 | 89 | NA | NA |
| Mature ..................................................... | 88 | 81 | 87 | 87 |
| Harvested for grain..................................... | 35 | 17 | 33 | 31 |
| Harvested for silage.................................... | 95 | 90 | NA | NA |
| Cotton |  |  |  |  |
| Bolls opening ........................................... | 96 | 90 | 84 | 89 |
| Harvested................................................. | 12 | 7 | 13 | 22 |
| Peanuts <br> Harvested | 64 | 35 | 41 | 48 |
| Winter wheat <br> Emerged | 89 | 85 | 93 | 88 |
| Cattle and calves <br> Receiving supplemental feed. | 60 | 55 | 48 | NA |
| Sheep and lambs <br> Receiving supplemental feed. | 55 | 48 | 48 | 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 ............................... | 6.4 | 6.8 | 4.7 | 6.3 |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short.................................................. | 20 | 15 | 7 | 12 |
| Short.......................................................... | 40 | 39 | 22 | 31 |
| Adequate .................................................... | 38 | 45 | 64 | 54 |
| Surplus ....................................................... | 2 | 1 | 7 | 3 |
| Subsoil moisture |  |  |  |  |
| Very short................................................... | 20 | 18 | 15 | 13 |
| Short.......................................................... | 45 | 42 | 33 | 28 |
| Adequate .................................................... | 34 | 40 | 48 | 57 |
| Surplus ........................................................ | 1 | -- | 4 | 2 |

NA - not available
(--) - zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

| Commodity | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Corn |  |  |  |  |
| Very poor.................................................. | 2 | 1 | -- | 1 |
| Poor ......................................................... | 10 | 15 | 1 | 2 |
| Fair.......................................................... | 40 | 42 | 29 | 24 |
| Good ..................................................... | 33 | 29 | 52 | 49 |
| Excellent ................................................. | 15 | 13 | 18 | 24 |
| Cotton |  |  |  |  |
| Very poor.................................................. | 4 | 2 | 1 | 2 |
| Poor. | 15 | 18 | 10 | 10 |
| Fair....................................................... | 48 | 49 | 35 | 39 |
| Good. | 23 | 24 | 52 | 41 |
| Excellent ................................................... | 10 | 7 | 2 | 8 |
| Pasture and range |  |  |  |  |
| Very poor.................................................. | 20 | 14 | 18 | 8 |
| Poor ........................................................ | 30 | 32 | 29 | 19 |
| Fair.......................................................... | 29 | 36 | 40 | 38 |
| Good .................................................... | 15 | 14 | 11 | 29 |
| Excellent ............................................... | 6 | 4 | 2 | 6 |
| Peanuts |  |  |  |  |
| Very poor.................................................. | -- | -- | -- | NA |
| Poor ......................................................... | 9 | 9 | 10 | NA |
| Fair. | 65 | 65 | 60 | NA |
| Good ........................................................ | 26 | 26 | 28 | NA |
| Excellent ................................................... | -- | -- | 2 | NA |
| Pecans |  |  |  |  |
| Very poor.................................................. | -- | -- | -- | -- |
| Poor ........................................................ | -- | -- | -- | -- |
| Fair.......................................................... | 2 | 1 | 7 | 11 |
| Good ........................................................ | 48 | 55 | 58 | 60 |
| Excellent ................................................... | 50 | 44 | 35 | 29 |
| Winter wheat |  |  |  |  |
| Very poor.................................................. | 5 | 2 | 2 | 1 |
| Poor ..................................................... | 10 | 15 | 22 | 10 |
| Fair.. | 31 | 28 | 16 | 39 |
| Good. | 44 | 48 | 40 | 38 |
| Excellent .................................................... | 10 | 7 | 20 | 12 |
| Cattle and calves |  |  |  |  |
| Very poor...... | 2 | 1 | 1 | 1 |
| Poor ....................................................... | 16 | 18 | 3 | 4 |
| Fair.......................................................... | 45 | 52 | 43 | 32 |
| Good ........................................................ | 23 | 24 | 45 | 54 |
| Excellent .................................................. | 14 | 5 | 8 | 9 |
| Sheep and lambs |  |  |  |  |
| Very poor.................................................. | 6 | 2 | 15 | 13 |
| Poor ......................................................... | 10 | 6 | 8 | 13 |
| Fair.......................................................... | 42 | 47 | 23 | 21 |
| Good ........................................................ | 38 | 40 | 51 | 48 |
| Excellent. | 4 | 5 | 3 | 5 |

NA - not available
(--) - zero

