## CROP PROGRESS AND CONDITION WEEK ENDING OCTOBER 8, 2017

AGRICULTURAL SUMMARY: While temperatures were warmer than normal and precipitation was less widespread, many areas accumulated abundant moisture for a second week, according to the Mountain Regional Field Office of the National Agricultural Statistical Service, USDA. Although weather conditions allowed for an increase in fieldwork, the number of days suitable for fieldwork was limited to 3.7 , compared with 6.4 days last year. Statewide, topsoil moisture levels were reported as 78 percent adequate to surplus, compared with 88 percent last week, 36 percent last year, and a 5 -year average of 39 percent. Tucumcari, at 3.45 inches, noted the largest accumulation during the week. Precipitation totals greater than 2 inches were reported at Clovis, Cloudcroft, Conchas Dam, and Moriarty. In addition, 7 other weather stations across the State recorded precipitation totals over 1 inch. Despite the recent moisture received in many areas, year-to-date deficits remained at 11 of the 45 reporting weather stations, with the majority located on the western side of the state. Statewide, pasture and range condition was reported as 54 percent good to excellent, compared with 58 percent last week, 34 percent last year, and a 5 -year average of 28 percent. It was noted that pasture conditions in Grant and Luna Counties were much improved when compared with last year, although dry soils still existed in isolated portions of the area. Average temperatures ranged from normal to 8 degrees above normal. Daytime highs varied from 67 degrees at Chama to 92 degrees at Artesia, Hachita, and Red Rock. Overnight lows ranged from 21 degrees at Angel Fire to 50 degrees at Santa Teresa and Truth or Consequences. In Union County, heavy rainfall continued, leaving most fields saturated and unworkable. Additionally, some flooding was reported as all creeks and rivers in the county were running. Producers that typically turn cattle onto wheat pastures in Curry County were waiting for drier conditions. Statewide, pecan nut set was reported as 16 percent heavy, 74 percent moderate, and 10 percent light, compared with 11 percent heavy, 72 percent moderate, and 17 percent light last week. Hail damage in all crops was reported as 1 percent severe, 2 percent moderate, and 3 percent light, compared with 3 percent severe, 4 percent moderate, and 4 percent light last week. Wind damage in all crops was reported as 2 percent severe, 2 percent moderate, and 13 percent light, compared with 2 percent severe, 4 percent moderate, and 20 percent light last week. Stock water supplies were reported as 2 percent very short, 14 percent short, 78 percent adequate, and 6 percent surplus, compared with 1 percent very short, 10 percent short, 82 percent adequate, and 7 percent surplus last week.

| CROP AND LIVESTOCK PROGRESS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Commodity | Current week | Previous week | Previous year | 5-year average |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| $5^{\text {th }}$ cutting harvested.................................. | 79 | 63 | 89 | 93 |
| $6^{\text {th }}$ cutting harvested................................ | 41 | 38 | 47 | 47 |
| Chile |  |  |  |  |
| Green harvested....................................... | 95 | 91 | 98 | 97 |
| Red harvested .......................................... | 33 | 20 | 27 | 13 |
| Corn |  |  |  |  |
| Dented .................................................... | 91 | 85 | 83 | 93 |
| Mature ................................................... | 69 | 56 | 66 | 65 |
| Harvested for grain................................... | 1 | -- | 2 | 6 |
| Corn harvested for silage............................... | 90 | 77 | 79 | 84 |
| Cotton |  |  |  |  |
| Bolls opening .......................................... | 69 | 53 | 74 | 73 |
| Harvested................................................ | 1 | NA | 1 | 2 |
| Sorghum |  |  |  |  |
| Coloring ................................................. | 86 | 84 | 93 | 81 |
| Mature .................................................... | 46 | 35 | 25 | 25 |
| Harvested for grain.................................. | 3 | 3 | -- | -- |
| Winter wheat |  |  |  |  |
| Planted................................................... | 97 | 89 | 82 | 75 |
| Emerged ................................................. | 60 | 45 | 47 | 43 |

NA - not available
(--) - zero

| Commodity | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
| Days suitable for fieldwork ............................ | 3.7 | 2.2 | 6.4 | NA |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short............................................... | 3 | 1 | 9 | 25 |
| Short..................................................... | 19 | 11 | 55 | 36 |
| Adequate ............................................... | 66 | 71 | 33 | 37 |
| Surplus .................................................. | 12 | 17 | 3 | 2 |
| Subsoil moisture |  |  |  |  |
| Very short.............................................. | 1 | -- | 8 | NA |
| Short..................................................... | 18 | 11 | 32 | NA |
| Adequate ............................................... | 77 | 86 | 59 | NA |
| Surplus .................................................. | 4 | 3 | 1 | NA |

NA - not available
(--) - zero

| CROP, LIVESTOCK, AND PASTURE AND RANGE CONDITION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Current week | Previous week | Previous year | 5-year average |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| Very poor................................................ | -- | -- | -- | 1 |
| Poor........................................................ | 20 | 16 | 3 | 5 |
| Fair. | 16 | 21 | 41 | 31 |
| Good ..................................................... | 59 | 56 | 46 | 53 |
| Excellent ................................................. | 5 | 7 | 10 | 10 |
| Corn |  |  |  |  |
| Very poor............................................... | 1 | 3 | 2 | 2 |
| Poor. | 5 | 4 | 2 | 6 |
| Fair....................................................... | 24 | 31 | 29 | 32 |
| Good ...................................................... | 54 | 45 | 48 | 40 |
| Excellent.. | 16 | 17 | 19 | 20 |
| Cotton |  |  |  |  |
| Very poor.... | 2 | 1 | 1 | 2 |
| Poor....................................................... | 6 | 4 | 27 | 15 |
| Fair........................................................ | 41 | 50 | 35 | 36 |
| Good. | 44 | 35 | 31 | 30 |
| Excellent ......................................... | 7 | 10 | 6 | 17 |
| Pasture and range |  |  |  |  |
| Very poor................................................ | 3 | 2 | 3 | 21 |
| Poor.. | 16 | 10 | 19 | 20 |
| Fair. | 27 | 30 | 44 | 31 |
| Good. | 43 | 46 | 29 | 23 |
| Excellent................................................ | 11 | 12 | 5 | 5 |
| Peanuts |  |  |  |  |
| Very poor................................................ | -- | -- | -- | 3 |
| Poor....................................................... | 5 | 5 | 6 | 15 |
| Fair........................................................ | 64 | 73 | 67 | 68 |
| Good. | 31 | 22 | 27 | 13 |
| Excellent.......................................... | -- | -- | -- | 1 |
| Pecans |  |  |  |  |
| Very poor................................................ | -- | -- | -- | -- |
| Poor....................................................... | -- | -- | 3 | 1 |
| Fair.................................................. | -- | 5 | 9 | 15 |
| Good. | 83 | 80 | 47 | 56 |
| Excellent ................................................ | 17 | 15 | 41 | 28 |
| Sorghum |  |  |  |  |
| Very poor............................................... | 1 | 1 | -- | 7 |
| Poor....................................................... | 3 | 5 | 4 | 9 |
| Fair. | 40 | 49 | 73 | 38 |
| Good ...................................................... | 42 | 33 | 22 | 42 |
| Excellent. | 14 | 12 | 1 | 4 |
| Winter wheat |  |  |  |  |
| Very poor................................................ | 1 | NA | NA | NA |
| Poor....................................................... | 2 | NA | NA | NA |
| Fair. | 17 | NA | NA | NA |
| Good ...................................................... | 62 | NA | NA | NA |
| Excellent................................................ | 18 | NA | NA | NA |
| Cattle and calves |  |  |  |  |
| Very poor................................................ | 1 | 1 | 2 | NA |
| Poor....................................................... | 2 | 1 | 4 | NA |
| Fair........................................................ | 21 | 30 | 34 | NA |
| Good ...................................................... | 66 | 57 | 52 | NA |
| Excellent ................................................. | 10 | 11 | 8 | NA |
| Sheep and lambs |  |  |  |  |
| Very poor................................................ | 14 | 8 | 12 | NA |
| Poor....................................................... | 15 | 10 | 12 | NA |
| Fair........................................................ | 14 | 23 | 15 | NA |
| Good ...................................................... | 54 | 50 | 53 | NA |
| Excellent................................................. | 3 | 9 | 8 | 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/2017/NM_Weather_10082017. pdf

