## CROP PROGRESS AND CONDITION WEEK ENDING AUGUST 13, 2017

AGRICULTURAL SUMMARY: As another week of heavy rainfall and monsoonal storms benefitted soil moisture levels and most row crops, flooding, hail, and high winds were detrimental to crops in some areas, according to the Mountain Regional Field Office of the National Agricultural Statistical Service, USDA. It was noted that the surplus moisture in chile fields led to the yellowing of some plants. Overall, the crop was reported as 48 percent good to excellent, compared with 46 percent last week and 71 percent last year. Measurable moisture was recorded at all reporting weather stations during the week, with 18 stations totaling over an inch of rainfall. Las Vegas, at 4.78 inches, noted the largest accumulation during the week. Additionally, Clayton, Cloudcroft, Clovis, Conchas Dam, Pasamonte, and Raton reported receiving at least 2 inches of rainfall. Statewide, topsoil moisture levels were reported as 82 percent adequate to surplus, compared with 74 percent last week, 22 percent last year, and a 5 -year average of 33 percent. Although moisture was widespread across the State, rainfall totals within some counties continued to vary considerably, with some cases of continued dryness noted in isolated areas. Comments from Grant and Luna Counties noted that some areas had water standing following significant rainfall, while pasture grass in other portions of the counties had yet to show any substantial growth because of continued dry conditions. Statewide, pasture and range conditions were reported as 37 percent good to excellent, compared with 37 percent last week, 27 percent last year, and a 5 -year average of 22 percent. Average temperatures ranged from 6 degrees below to 7 degree above normal. Daytime highs varied from 79 degrees at Angel Fire to 98 degrees at Carlsbad, Hachita, and NMSU, marking the first week since the week ending June 4 that daytime highs did not climb to the triple digits. Overnight lows ranged from 44 degrees at Angel Fire, Ocate, and Quemado to 66 degrees at Carlsbad. Hay harvesting in Curry County remained at a virtual standstill. Pecan nut set was reported as 8 percent heavy, 67 percent moderate, and 25 percent light, compared with 8 percent heavy, 76 percent moderate, and 16 percent light last week. Overall, hail damage in all crops was reported as 1 percent severe, 1 percent moderate, and 7 percent light, compared with 1 percent severe, 1 percent moderate, and 4 percent light last week. Wind damage in all crops was reported as 4 percent severe, 6 percent moderate, and 12 percent light, compared with 1 percent severe, 4 percent moderate, and 9 percent light last week. Stock water supplies were reported as 4 percent very short, 17 percent short, 74 percent adequate, and 5 percent surplus, compared with 5 percent very short, 23 percent short, 68 percent adequate, and 4 percent surplus 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 ................................. | 92 | 86 | 89 | 90 |
| $4^{\text {th }}$ cutting harvested................................ | 58 | 55 | 50 | 59 |
| $5^{\text {th }}$ cutting harvested.................................. | 21 | 12 | 15 | 16 |
| Chile |  |  |  |  |
| Green harvested....................................... | 30 | 22 | 20 | 16 |
| Corn |  |  |  |  |
| Silking .................................................... | 78 | 68 | 82 | 82 |
| Dough.................................................... | 21 | 11 | 33 | 28 |
| Dented ................................................... | 1 | NA | -- | 6 |
| Corn harvested for silage.............................. | 9 | 1 | 16 | 6 |
| Cotton |  |  |  |  |
| Squaring ................................................. | 87 | 79 | 94 | 94 |
| Setting bolls............................................ | 47 | 40 | 64 | 68 |
| Peanuts |  |  |  |  |
| Pegging.................................................. | 77 | 69 | 61 | 60 |
| Sorghum |  |  |  |  |
| Headed ................................................... | 34 | 30 | 32 | 27 |
| Coloring ................................................. | 5 | 2 | 10 | 3 |

NA - not available
(--) - zero

| DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Commodity | Current week | Previous week | Previous year | 5-year average |
| Days suitable for fieldwork ............................ | 3.9 | 5.0 | 6.6 | 6.6 |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short.............................................. | 3 | 7 | 16 | 28 |
| Short...................................................... | 15 | 19 | 62 | 39 |
| Adequate ................................................ | 67 | 65 | 21 | 32 |
| Surplus .................................................. | 15 | 9 | 1 | 1 |
| Subsoil moisture |  |  |  |  |
| Very short............................................... | 5 | 15 | 17 | NA |
| Short..................................................... | 23 | 25 | 39 | NA |
| Adequate ............................................... | 70 | 59 | 44 | NA |
| Surplus .................................................. | 2 | 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............................................... | -- | -- | -- | 2 |
| Poor. | 13 | 10 | 3 | 4 |
| Fair. | 13 | 19 | 43 | 29 |
| Good. | 68 | 68 | 47 | 54 |
| Excellent ................................................. | 6 | 3 | 7 | 11 |
| Chile |  |  |  |  |
| Very poor............................................... | 1 | -- | 1 | NA |
| Poor..................................................... | 4 | 2 | 7 | NA |
| Fair....................................................... | 47 | 52 | 21 | NA |
| Good ............................................ | 37 | 39 | 49 | NA |
| Excellent.............................................. | 11 | 7 | 22 | NA |
| Corn |  |  |  |  |
| Very poor................................................ | 5 | 8 | 2 | 1 |
| Poor........................................................ | 7 | 5 | 4 | 3 |
| Fair. | 17 | 20 | 31 | 28 |
| Good. | 50 | 44 | 47 | 40 |
| Excellent................................................. | 21 | 23 | 16 | 28 |
| Cotton |  |  |  |  |
| Very poor............................................... | 7 | 7 | 2 | 1 |
| Poor.. | 6 | 4 | 23 | 11 |
| Fair. | 30 | 43 | 34 | 35 |
| Good ...................................................... | 48 | 40 | 33 | 33 |
| Excellent. | 9 | 6 | 8 | 20 |
| Pasture and range |  |  |  |  |
| Very poor.............................................. | 4 | 4 | 3 | 21 |
| Poor........................................................ | 25 | 24 | 23 | 26 |
| Fair. | 34 | 35 | 47 | 31 |
| Good ...................................................... | 28 | 29 | 24 | 19 |
| Excellent. | 9 | 8 | 3 | 3 |
| Peanuts |  |  |  |  |
| Very poor............................................... | -- | -- | -- | 4 |
| Poor....................................................... | 8 | 4 | 5 | 11 |
| Fair. | 70 | 79 | 70 | 69 |
| Good ..................................................... | 22 | 17 | 25 | 15 |
| Excellent................................................ | -- | -- | -- | 1 |
| Pecan |  |  |  |  |
| Very poor................................................ | 2 | -- | -- | -- |
| Poor.. | 2 | -- | -- | -- |
| Fair........................................................ | 6 | 4 | 6 | 17 |
| Good ...................................................... | 79 | 88 | 38 | 56 |
| Excellent................................................. | 11 | 8 | 56 | 27 |
| Sorghum |  |  |  |  |
| Very poor............................................... | 9 | 10 | -- | 7 |
| Poor....................................................... | 7 | 8 | 3 | 11 |
| Fair....................................................... | 40 | 47 | 77 | 39 |
| Good ...................................................... | 41 | 32 | 19 | 40 |
| Excellent................................................ | 3 | 3 | 1 | 3 |
| Cattle and calves |  |  |  |  |
| Very poor............................................... | 1 | 1 | 2 | NA |
| Poor....................................................... | 2 | 2 | 4 | NA |
| Fair. | 31 | 31 | 36 | NA |
| Good ..................................................... | 58 | 58 | 53 | NA |
| Excellent... | 8 | 8 | 5 | NA |
| Sheep and lambs |  |  |  |  |
| Very poor............................................... | 6 | 5 | 12 | NA |
| Poor....................................................... | 6 | 5 | 13 | NA |
| Fair........................................................ | 26 | 25 | 20 | NA |
| Good ...................................................... | 56 | 61 | 50 | NA |
| Excellent................................................. | 6 | 4 | 5 | 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_08132017. pdf

