**Weekly Weather and Crop Bulletin State Stories**

Released July 17, 2012, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Weekly Weather and Crop Bulletin State Stories" call Julie Schmidt at (202) 720-7621, office hours 7:00 a.m. to 4:00 p.m. ET.

**ALABAMA:**  Days suitable for fieldwork 4.4. Topsoil moisture 10% very short, 27% short, 54% adequate, and 9% surplus. Corn silked 99%, 97% last week, 92% 2011, and 94% five-year average. Corn dough 74%, 62% last week, 28% 2011, and 48% five-year average. Corn dent 44%, 27% last week, 6% 2011, and 16% five-year average. Corn mature 11%, 0% 2011, and 4% five-year average. Corn condition 6% very poor, 33% poor, 34% fair, 26% good, and 1% excellent. Soybeans blooming 70%, 39% last week, 27% 2011, and 38% five-year average. Soybeans setting pods 30%, 2% 2011, and 9% five-year average. Soybean condition 5% very poor, 11% poor, 63% fair, 21% good, and 0% excellent. Winter wheat harvested 100%, 100% last week, 100% 2011, and 87% five-year average. Winter wheat condition 0% very poor, 3% poor, 27% fair, 50% good, and 11% excellent. Livestock condition 4% very poor, 9% poor, 28% fair, 53% good, and 6% excellent. The week’s average mean temperatures ranged from 79.6 F in Bessemer, to 82.6 F in Montgomery; total precipitation ranged from 0.51 inches in Montgomery, to 5.12 inches in Muscle Shoals. Scattered showers throughout the week helped crops and pastures recover from drought stress. Some late planted corn and soybeans greatly benefited from the rainfall. Several livestock producers reported feeding hay.

**ALASKA:**  Days suitable for fieldwork 5.5. Topsoil moisture 5% short, 90% adequate, 5% surplus. Subsoil moisture 10% short, 90% adequate. Barley 85% headed. Oats 20% headed. Hay 45% harvested. Crop growth 5% slow, 80% moderate, 15% rapid. Wind or rain damage 80% none, 10% light, 10% moderate. Condition of barley 20% fair, 50% good, 30% excellent. Condition of oats 20% fair, 60% good, 20% excellent. Condition of all hay 10% poor, 35% fair, 50% good, 5% excellent. Crop growth 5% slow, 80% moderate, 15% rapid. Wind or rain damage 80% none, 10% light, 10% moderate. Condition of barley 20% fair, 50% good, 30% excellent. Condition of oats 20% fair, 60% good, 20% excellent. Farm activities included working fallow ground, harvesting hay, weed control, equipment repair.

**ARIZONA:**  Temperatures were mostly above normal across the State for the week ending July 15th, ranging from 3 degrees below normal at Parker to 7 degrees above normal at the Grand Canyon. The highest temperature of the week was 115 degrees at Yuma. The lowest reading was 48 degrees at Flagstaff and the Grand Canyon. All 21 weather stations recorded precipitation for the week ending July 15th. Douglas received the least at 0.3 inches and Prescott received the most at 2.22 inches. Alfalfa conditions continue fair to excellent across the state. Alfalfa harvesting is active on over three-quarters of the growing area across the State. The durum wheat harvest is virtually complete. Arizona growers shipped cantaloupes, honeydews, mixed and miscellaneous melons, and watermelons. A few storms have relieved the heat but rangeland and pasture continue to suffer drought like conditions. Grazing areas remain in mostly very poor to fair condition. The heat is causing stock tanks and reservoirs to dry rapidly.

**ARKANSAS:**  Days suitable for fieldwork 5.5. Topsoil moisture 43% very short, 32% short, 25% adequate. Subsoil moisture 47% very short, 32% short, 21% adequate. Corn 91% dough, 67% 2011, 57% avg.; 73% dent, 34% 2011, 24% avg.; 12% mature, 0% 2011, 0% avg.; condition 1% very poor, 9% poor, 27% fair, 49% good, 14% excellent. Soybeans 100% emerged, 98% 2011, 98% avg. Sorghum 3% mature, 0% 2011, 0% avg. Temperatures cooled appreciably and varying amounts of rainfall occurred across the state. Most counties reported some relief from the heat and drought of recent weeks. However, much of the state remained very dry. Major farming activities for the week included irrigation of crops and applications of insecticides and fungicides. Livestock were in fair condition. Pasture and range conditions improved slightly from the previous week, but 83 percent of all pastures remained in poor to very poor condition.

**CALIFORNIA:**  Cotton is showing relatively good fruit retention and fruit development was progressing well. Many fields were irrigated last week. Over three-quarters of the cotton crop was squared and nearly half of the crop was setting bolls. Corn for grain was growing well and some fields had tassels as corn for silage was being harvested. Cotton and rice conditions were rated mostly good to excellent. Virtually the entire wheat crop was harvested. Alfalfa continued to be cut, raked and baled. Producers across the state were between their second to fourth cuttings. Row crops are being cultivated. Garbanzo beans were being dried down in preparation for harvest. The peach, plum, and nectarine harvest continued as the apricot harvest was winding down. Cling peach harvest was expected to start soon. Prunes were having a hard time with the extremely high temperatures. Grapes in the Central Valley continued to mature well and were rapidly increasing in size and gaining color. Grape growers continued to treat mildew with sulfur. In Napa Valley, growers were applying the second European Grapevine Moth applications. Harvest of table grapes in the Coachella Valley was wrapping up. Apples, kiwis, figs, jujubes and pomegranates were growing well. The olive bloom was complete and fruit were sizing. Strawberries and blueberries were being picked and packed in the San Joaquin Valley. The harvest of Valencia oranges, lemons and grapefruit continued. The removal of netting on tangerine and mandarin groves was complete. The late Navel orange harvest was wrapping up. Almond hull split continued as growers applied hull split sprays. There was also good development progress in walnut, pistachio and pecan orchards. Walnuts were sprayed for weeds, codling moth and husk fly. Navel orangeworm activity has been high in pistachios. Kern County reported carrots and melons were being harvested. In Fresno County, onions, garlic and processing tomatoes were being harvested, as well as beets, bittermelon, bell peppers, choyis, chards, kales, cucumbers, daikon, eggplant, fava beans, green onions, beans, herbs, lemon grass, spinach, squash, tomatillos, turnips, zucchini, cantaloupe and watermelon. Harvest was complete for asparagus and artichoke. Madera County reported processing tomatoes being harvested. In Stanislaus County, eggplant, cabbage, broccoli, greenhouse tomatoes, garlic, onions, herbs, squash and cantaloupes were being harvested. Lettuce and cucumbers were being harvested in San Joaquin County. In Siskiyou County, onions were growing while being treated for insects and diseases. Foothill rangeland continued to deteriorate and reported to be in fair to poor condition. Hot weather was drying grasses and stressing livestock. Fire danger was high for most of the state. Experts expect a very busy fall with the dry conditions across much of the state. Irrigated valley pasture and mountain summer pastures were in good condition. Supplemental feeding increased as range quality declined. Cattle and sheep grazed idle fields, dry land grain and grasses, and alfalfa fields. Bees worked melon, squash and sunflower fields. **COLORADO:**  Days suitable for field work 6.0 days. Topsoil moisture 44% very short, 34% short, 22% adequate. Subsoil moisture 51% very short, 36% short, 13% adequate. Alfalfa 2nd cutting 56%, 23% 2011, 32% avg; condition 12% very poor, 16% poor, 32% fair, 35% good, 5% excellent. Barley 99% headed, 91% 2011, 92% avg; turning color 35%, 36% 2011, 39% avg; condition 2% poor, 25% fair, 68% good, 5% excellent. Spring wheat 97% headed, 91% 2011, 84% avg; turning color 31%, 22% 2011, 27% avg; condition 1% very poor, 4% poor, 25% fair, 64% good, 6% excellent. Fall potatoes condition 20% fair, 80% good. Summer potatoes condition 6% poor, 37% fair, 54% good, 3% excellent. Sugarbeets condition 3% very poor, 13% Poor, 28% fair, 47% good, 12% excellent. Dry onions condition 1% very poor, 3% poor, 37% fair, 48% good, 11% excellent. Dry beans 22% flowered, 21% avg; condition 3% very poor, 14% poor, 50% fair, 31% good 2%
HAWAI'I: Days suitable for fieldwork 7.0. Topsoil moisture 24% very short, 56% short, 20% adequate, 0% surplus. Weather this week consisted of trade winds bringing intermittent overcast skies. These conditions brought light rains to many areas across the state. Daytime high temperatures were in the upper seventies to mid eighties. The average rainfall across the state was 0.48 inches. Continued dry weather has resulted in approximately 80 percent of the state rated as in the some stage of drought. Pasture and vegetation are very dry with almost no re-growth of vegetation. Despite dry conditions, state irrigation reservoirs remain at full or near full capacity.

IDAHO: Days suitable for fieldwork 6.4. Topsoil moisture 5% very short, 22% short, 71% adequate, 2% surplus. Wheat and barley harvests continued ahead of normal due to the hot temperatures and concerns over dwindling water reserves remain. Range conditions are still in critical condition despite the moisture.

GEORGIA: Days suitable for fieldwork 5.3. Topsoil moisture 8% very short, 38% short, 49% adequate, 5% surplus. Subsoil moisture 16% very short, 45% short, 37% adequate, 2% surplus. Corn 2% very poor, 6% poor, 20% fair, 54% good, 18% excellent. Hay Second Cutting 46%, 20 2011, N/A avg. Peaches Harvested 95%, 86% 2011, 72% Avg. Peanuts Blooming 91%, 81% 2011, 83% avg. Sorghum 1% very poor, 5% poor, 37% fair, 52% good, 5% excellent. Soybeans Harvested 93%, 94% 2011, 87% Avg. Precipitation estimates for the state ranged from no rain up to 4.0 inches. Average high temperatures ranged from the mid 80s to the mid 90s.
KENTUCKY: Days suitable for fieldwork 5.3. Topsoil 49% very short, 30% short, 20% adequate and 1% surplus. Subsoil moisture 52% very short, 33% short, 14% adequate and 1% surplus. Rainfall averaged 1.77 inches statewide, 0.77 inches above normal. Temperatures averaged 77 degrees, near normal. Dark tobacco blooming 58%, topped 15%. Burley tobacco blooming 27%, topped 6%. Condition of set tobacco, 12% very poor, 26% poor, 38% fair, 21% good, 3% excellent. Corn tasseling 90%, milking 46%.

LOUISIANA: Days suitable for fieldwork 2.40. Soil moisture 3% very short, 11% short, 52% adequate, 34% surplus. Corn dough 99% this week, 91% last week. 100% last year, 93% average; Corn harvested 3% this week, n/a last year, 4% last average; condition 1% very poor, 7% poor, 25% fair, 61% good, 7% excellent. Hay second cutting 67% this week, 61% last week, 44% last year, 44% average. Peaches harvested 85% this week, 72% last week, 63% last year, 72% average. Livestock condition 1% very poor, 4% poor, 34% fair, 54% good, 7% excellent. Vegetables condition 4% very poor, 15% poor, 42% fair, 36% good, 3% excellent. Sugarcane condition 0% very poor, 4% poor, 21% fair, 44% good, 31% excellent.

MARYLAND: Days suitable for fieldwork 6.7. Topsoil moisture 29% very short, 38% short, 33% adequate, 0% surplus. Subsoil moisture 26% very short, 45% short, 29% adequate, 0% surplus. Hay supplies 5% very short, 17% short, 78% adequate, 0% surplus. Other Hay Second Cutting 88%, 79% 2011, 62% avg.; Other Hay Third Cutting 2%, 0% 2011, 2% avg.; Alfalfa Hay Second Cutting 97%, 95% 2011, 88% avg.; Alfalfa Hay Third Cutting 35%, 22% 2011, 17% avg. Corn condition 13% very poor, 16% poor, 21% fair, 35% good, 15% excellent. Soybean condition 13% very poor, 17% poor, 24% fair, 37% good, 9% excellent. Apples condition 0% very poor, 0% poor, 18% fair, 77% good, 5% excellent. Peaches condition 0% very poor, 6% poor, 37% fair, 51% good, 6% excellent. Corn progress silked 79%, 61% 2011, 60% avg.; Corn progress dough 2%, 7% 2011, 7% avg.; Soybeans emerged 97%, 94% 2011, 93% avg.; Soybeans blooming 32%, 22% 2011, 20% avg.; Soybeans setting pods 6%, 11% 2011, 5% avg. Winter Wheat harvested 100%, 98% 2011, 94% avg.; Cantaloupes harvested 25%, 24% 2011, 19% avg.; Cucumbers planted 97%, 92% 2011, 90% avg.; Cucumbers harvested 30%, 46% 2011, 28% avg.; Lima Beans (Processed) planted 98%, 95% 2011, 91% avg.; Lima Beans (Processed) harvested 16%, 18% 2011, 8% avg.; Potatoes harvested 31%, 0% 2011, 13% avg.; Snap Beans planted 93%, 96% 2011, 93% avg.; Snap Beans harvested 32%, 26% 2011, 24% avg.; Sweet corn harvested 42%, 27% 2011, 21% avg.; Tomatoes harvested 24%, 21% 2011, 16% avg.; Watermelons harvested 26%, 14% 2011, 9% avg.; Apples harvested 9%, 0% 2011, 3% avg.; Peaches harvested 35%, 17% 2011, 12% avg.; Dryland corn and full season soybeans are suffering. Double crop soybean emergence is erratic due to low soil moisture. Cooler temperatures arrived along with scattered moisture in areas. Vegetables are coming off in full swing. Peaches and apples are also being harvested.

MICHIGAN: Days suitable for fieldwork 7. Topsoil 69% very short, 24% short, 7% adequate, 0% surplus. Subsoil 55% very short, 36% short, 9% adequate, 0% surplus. Oats 7% very poor, 10% poor, 40% fair, 37% good, 6% excellent. Oats turning 89%, 25% 2011, 40% avg. All hay 23% very poor, 31% poor, 24% fair, 20% good, 2% excellent. Second cutting hay 73%, 37% 2011, 40% avg. Dry beans 10% very poor, 14% poor, 33% fair, 37% good, 6% excellent. Dry beans blooming 30%, 6% 2011, 10% avg. Seven days suitable for field work last week. Hot temperatures returned to region. This increased field moisture stress levels. Early planted corn central Michigan began pollinating. Corn on coarse-textured soils drought-stressed and yield loss expected. Western bean cutworm moths being caught in higher numbers. Soybean crop tolerated stress better than corn and continued to bloom. West central Michigan, dry beans growing rapidly with adequate rainfall this week. Hay harverst completed central Michigan. Most of second cutting was complete. Regrowth of third cutting 6 to 8 inches. Some later cut fields have been hurt by dry conditions. Wheat harvest wrapping up and oat harvest continued. Apples ranged from 42 mm northwest to 2.25 inches southwest. Apple maggot emergence has been delayed by dry conditions. Crop northwest looked good and sizing well. Tart cherry harvest completed west central region and underway northwest. Sweet cherry harvest underway north and southeast. Strawberry renovation completed on most farms. All throughout state, weather has been extremely hot with zero to minimal rain. Non-irrigated vegetable fields showing significant amounts of stress. Sweet corn harvest began from row-covered fields southwest region; harvest from non-covered fields will begin this week. Southeast region, peppers bearing fruit; southwest region, pepper transplanting delayed due to hot weather, but completed last week. Watermelon harvest continued, cantaloupe fruit set slowed down because of hot weather. Southwest region, tomato staking, pruning and tying continued, while harvest from tunnel-grown plants began. Southeast region, tomatoes bearing fruit. Summer squash and zucchini harvest continued southwest, just beginning central region. Pickles different stages of development central region, ranging from emergence to blossom and fruit set. Harvest of cucumbers continued southwest region. Green beans have swollen on flower abortion due to heat. Cabbage harvest continued southeast region.

MINNESOTA: Days suitable for fieldwork 6.5. Topsoil moisture 18% Very Short, 35% Short, 42% Adequate, 5% Surplus. Corn Height 74 inches, 50 inches 2011, 60 inches avg.; 5% Milk, 0% 2011, 0% avg. Soybeans Height 21 inches, 13 inches 2011, 17 inches avg. Spring Wheat 76% Ripening, 8% 2011, 24% avg.; 1% Harvested, 0% 2011, 0% avg. Barley 87% Ripening, 14% 2011, 30% avg.; 8% Harvested, 0% 2011, 1% avg. Oats 91, 1% avg. Oats 11, 42% Harvested. Sugar Beets 71% Blooming, 17% 2011, NA% avg.; 11% Setting Pods, 0% 2011, NA% avg.; condition 1% Very Poor, 5% Poor, 29% Fair, 55% Good, 10% Excellent. Sweet Corn 3% Harvested, 0% 2011, 0% avg. Sugarbeets condition 1% Very Poor, 2% Poor, 21% Fair, 61% Good, 15% Excellent. Sunflower condition 1% Poor, 18% Fair, 62% Good, 19% Excellent. Potatoes condition 1% Poor, 11% Fair, 58% Good, 33% Excellent. Canola condition 3% Fair, 45% Good, 15% Excellent. The warm weather stretch continued this week, and below average precipitation was received. The southwestern part of the state remained dry, while some central areas of the state received over an inch of rain.

MISSISSIPPI: Days suitable for fieldwork 2.7. Soil moisture 12% short, 73% adequate, 15% surplus. Corn silked 100%, 99% 2011, 99% avg. Corn dough 93%, 84% 2011, 85% avg. Corn dent 58%, 47% 2011, 58% avg.; Corn 50% 3% fair, 5% good, 27% excellent. Hay-warm season hay harvested 63%, 61% 2011, 56% avg. Hay - warm season 1% very poor, 13% poor, 44% fair, 37% good, 5% excellent. Sorghum heading 92%, 63% 2011, 74% avg. Sorghum coloring 26%, 15% 2011, 14% avg. Sorghum 3% very poor, 5% poor, 41% fair, 37% good, 6% excellent. Soybeans turning color 3%. Sweet potatoes planted 100%, 99% 2011, 99% avg. Sweet potatoes 0% very poor, 1% poor, 35% fair, 34% good, 17% excellent. Watermelons harvested 80%, 68% 2011, 78% avg. Livestock condition 0% very poor, 5% poor, 32% fair, 52% good, 11% excellent. Recent scattered
showers have been a relief for many field crops and hay fields. Most farmers throughout the state were able to receive this much needed rain. Some dry land corn suffered a yield loss due to past conditions and there were reports of armyworms and insects. Overall, crops look promising.

**MISSOURI:** Days suitable for fieldwork 6.6. Precipitation 0.61 inches. Temperatures were 1 to 4 degrees above average around the state except the southeast district enjoyed 2 to 4 degrees below normal. Topsoil moisture 84% very short, 14% short, 2% adequate. Subsoil moisture supply 78% short, 20% short, 2% adequate. Alfalfa hay 2nd cutting 97%. Alfalfa hay 3rd cutting 26%. Extreme drought limited alfalfa hay 3rd cutting in some areas. Supply of hay and other roughages 33% very short, 39% short, 27% adequate, 1% surplus. Stock water supplies 36% very short, 41% short, 23% adequate. A portion of the corn meant to be harvested for grain, will be cut for silage due to the low yield and to meet the growing demand for livestock feed.

**MONTANA:** Days suitable for field work 6.6, 6.4 last year. Topsoil moisture 28% very short, 2% last year; 46% short, 26% last year; 26% adequate, 64% last year; 0% surplus, 8% last year. Subsoil moisture 27% very short, 1% last year; 36% short, 11% last year; 37% adequate, 75% last year; 0% surplus, 13% last year. Cameline blooming 99%, 68% last year. Canola blooming 95%, 84% last year. Canola turning 7%, 4% last year. Dry peas blooming 97%, 82% last year. Dry peas harvested 7%, Lentil blooming 92%, 68% last year. Lentils harvested 7%. Oats headed 93%, 22% last year. Oats turning 37%. Oats condition 10% very poor, 2% last year; 16% poor, 5% last year; 28% fair, 20% last year; 37% good, 69% last year; 9% excellent, 4% last year. Durum wheat stand stage 94%, 57% last year. Durum wheat headed 79%. Durum wheat turning 6%, 78% last year. Durum wheat condition 14% very poor, 2% last year; 19% poor, 14% last year; 73% good, 48% last year; 3% excellent, 37% last year. Alfalfa hay harvested first cutting 91%, 68% last year. Alfalfa hay harvest second cutting 3%. Other hay harvested first cutting 84%, 61% last year. Continued high temperatures and limited precipitation was widespread in Montana for the week ending July 15th. Boulder received the highest amount of precipitation for the week with 1.25 inches of moisture; while most other stations recorded only 0.00 to 0.10 inches of precipitation. High temperatures ranged from the upper 80s to the lower 100s, with the state-wide average temperature of 103 degrees recorded in Jordan, Roundup, Broadus, and Miles City. A majority of stations reported lows in the mid 30s to mid 60s. The coldest reported low of 35 degrees was recorded in West Yellowstone and Wisdom.

**NEBRASKA:** Days suitable for fieldwork 6.9. Topsoil moisture 53% very short, 39% short, 8% adequate. Subsoil moisture 50% very short, 42% short, 8% adequate. Alfalfa crops rated 1% very poor, 9% poor, 27% fair, 56% good, 7% excellent. Dryland corn conditions rated 21% very poor, 30% poor, 33% fair, 16% good. Dry beans blooming 30%, 0% 2011, 10% avg. Dry beans setting pods 2%, 0% 2011, 1% avg. Dry bean conditions rated 2% very poor, 7% poor, 36% fair, 51% good, 4% excellent. Alfalfa 2nd cutting 89%, 53% 2011, 59% avg. Alfalfa 3rd cutting 27%. Alfalfa conditions rated 30% very poor, 30% poor, 24% fair, 15% good, 1% excellent. Wild hay harvested 74%, 59% 2011, 24% avg. Wild hay conditions rated 13% very poor, 46% poor, 31% fair, 10% good. Dryland crops and pastures continued under stress due to hot and dry conditionsblanketing the state. Irrigation remains active, however some producers using surface water supplies were required to stop pumping due to low river levels. Seventy percent of the corn crop was silking and nearly two-thirds of the soybean crop is blooming. The first sorghum fields were heading out. Wheat harvest was near completion about 3 weeks ahead of average. Hay was being cut from roadside ditches and producers were considering use of CRP acres for forage. With declining conditions, some livestock are being removed from summer pastures to dry lots or are being sold. Temperatures moderated and ranged from 2 degrees above normal in the western half of the state to 2 degrees below normal in the eastern half. Highs reached triple digits in portions of the west and lows were recorded in the mid 50s. isolated areas across the mid section of the state received measurable rainfall with a few locations accumulating over one inch. However, the remainder of the state saw little to no precipitation.

**NEVADA:** Days suitable for fieldwork were 7. Hot temperatures dominated the week. One large wildfire, near Montello, burned 13,100 acres and was 98 percent contained. Weekly average temperatures were normal in the South and 3 to 7 degrees above normal in the North. Las Vegas temperature hit 114 degrees and other weather stations recorded highs between 98 and 103 degrees. Precipitation totaled 0.94 inches in Ely, 0.13 inch in Eureka, 0.27 inch in Tonopah, and 0.08 inch in Las Vegas. High temperatures and afternoon winds accelerated the drying of forages. Pasture and range conditions remained in very poor to fair condition. High country ranges were drying fast. Irrigated crops were in generally good condition. First cutting of alfalfa was essentially completed and second cutting was underway. Heavy aphid infestations were forcing further pesticide applications. Fall seeded grains were headed out and some grain hay was being cut. The high temperatures were beneficial to corn fields. Severe drought conditions were prevalent throughout the state. Main farm and ranch activities included haying, irrigating, pesticide application, and working livestock.

**NEW ENGLAND:** Days suitable for fieldwork 6.9. Topsoil moisture 7% very short, 57% short, 35% adequate, 1% surplus. Subsoil moisture 4% very short, 47% short, 3% adequate. Alfalfa hay condition 12% poor, 38% fair, 43% good, 7% excellent. Maine Potatoes condition 8% fair, 32% good, 60% excellent. Massachusetts Potatoes condition 10% fair, 90% good. Rhode Island Potatoes <5% harvested, 0% 2011, 0% avg, condition 50% good, 50% excellent. Maine Oats condition 10% fair, 15% good, 75% excellent. Maine barley condition 8% fair, 12% good, 80% excellent. Field Corn condition 30% very poor, 15% poor, 37% good, 2% excellent. Sweet Corn 99% planted, 99% 2011, 99% avg, 95% emerged, 95% 2011, 95% avg, 10% harvested, <5% 2011, 5% avg, condition 2% poor, 23% fair, 67% good, 8% excellent. Broadleaf Tobacco condition 10% fair, 82% good, 8% excellent. Shade Tobacco 40% harvested, 10% 2011, 5% avg, condition 1% fair, 99% good. First Crop Hay 95% harvested, 90% 2011, 90% avg. Second Crop Hay 45% harvested, 15% 2011, 25% avg, condition 3% poor, 29% fair, 50% good, 18% excellent. Third Crop Oat Hay condition 1% very poor, 85% fair, 14% average, 4% excellent. High temperature conditions were mostly in the mid 70s to 80s, and precipitation was widespread throughout the state. Precipitation in Ely totaled 0.94 inches in Ely, 0.13 inch in Eureka, 0.27 inch in Tonopah, 0.93 inch in Reno, and 0.08 inch in Las Vegas. High temperatures and afternoon winds accelerated the drying of forages. Pasture and range conditions remained in very poor to fair condition. High country ranges were drying fast. Irrigated crops were in generally good condition. First cutting of alfalfa was essentially completed and second cutting was underway. Heavy aphid infestations were forcing further pesticide applications. Fall seeded grains were headed out and some grain hay was being cut. The high temperatures were beneficial to corn fields. Severe drought conditions were prevalent throughout the state. Main farm and ranch activities included haying, irrigating, pesticide application, and working livestock.

**NEW JERSEY:** Days suitable for fieldwork 7.0. Topsoil moisture 25% very short, 50% short, 25% adequate. Subsoil moisture 10% very short, 55% short, 35% adequate. Excessive heat and minimal rainfall throughout the week continued to diminish soil moisture. Irrigation was necessary for field crops. Crop conditions for corn and soybeans rated poor to fair. Livestock condition was very poor to fair. Livestock condition was very poor to fair. Pasture condition remained in very poor to fair. Limited alfalfa hay 3rd cutting in some areas. Supply of hay and other roughages 33% very short, 39% short, 27% adequate, 1% surplus. Stock water supplies 36% very short, 41% short, 23% adequate. Aportion of the corn meant to be harvested for grain, will be cut for silage due to the low yield and to meet the growing demand for livestock feed.

**NEW MEXICO:** Days suitable for fieldwork were 6.7. Topsoil moisture was 53% very short, 35% short and 12% adequate. Alfalfa conditions were mostly good; third cutting 85% complete; fourth cutting 14% complete. Cotton conditions were mostly fair; 68% squared; 25% set-tining bolls. Corn conditions were mostly fair; 30% silked; 1% dough. Sorghum conditions were mostly fair; 4% headed. Winter wheat 99% harvested for grain. Peanut conditions were mostly fair; 50% pegging. Chile conditions were mostly good; 49% light pod set, 34% average pod set and 17% heavy pod set. Onion conditions were mostly good; 81% harvested. Apple conditions were fair. Pecan conditions were...
mostly good. Cattle conditions were fair. Sheep conditions were mostly poor. Range and pasture conditions were mostly very poor. Wind damage was 19% light, 12% moderate and 1% severe; with cotton 65% damaged and sorghum 40% damaged. No hail damage reported. Temperatures this week were slightly below normal to about normal statewide. Significant amounts of precipitation fell on Tuesday across southern Arizona. Rainfall amounts were highest in Tatum with 2.17 inches, Grants with 1.95 inches and Carlsbad with 1.58 inches.

NEW YORK: Days suitable for fieldwork 6.5. Soil moisture 35% very short, 46% short, 19% adequate. Hay crops 25% poor, 46% fair, 27% good, 2% excellent. Corn 14% poor, 34% fair, 43% good, 9% excellent. Soybeans 8% poor, 36% fair, 51% good, 5% excellent. Alfalfa second cutting 69% complete, 54% 2011. Apples 70% poor, 20% fair, 10% good. Peaches 60% poor, 14% fair, 26% good. Sweet cherries 59% harvested, 78% 2011. Sweet cherry condition 78% poor, 11% fair, 10% good, 1% excellent. Tart cherry harvest 52% complete, 2011. Tart cherry condition 89% poor, 8% fair, 3% good. Grape condition 22% poor, 38% fair, 26% good, 14% excellent. Onion growers irrigating crop where possible. Sweet corn 3% harvested. Sweet corn condition 16% poor, 38% fair, 41% good, 5% excellent. Onions were 9% poor, 25% fair, 66% good. Snap beans 6% poor, 21% fair, 60% good, 13% excellent. Cabbage 5% harvested. Cabbage condition 17% poor, 35% fair, 47% good, 1% excellent. Weather was hot and dry.

NORTH CAROLINA: There were 4.2 days suitable for field work, compared to 6.3 the previous week. Statewide soil moisture levels were rated at 8% very short, 24% short, 58% adequate and 10% surplus. The state received mostly above normal precipitation and average temperatures the week ending July 15, 2012. Much needed rain was seen in most areas throughout the state, greatly improving soil moisture and some crop conditions.

NORTH DAKOTA: Days suitable for fieldwork 6.7. Topsoil moisture supplies 11% very short, 37% short, 37% adequate, 1% surplus. Subsoil moisture supplies 11% very short, 37% short, 51% adequate, 1% surplus. Durum wheat headed 95% this week, 85% last week, 14% last year, 52% average; milk 64% this week, 40% last week, 0% last year, 20% average; turning 17% this week, 7% last week, 0% last year, 3% average; condition 6% poor, 28% fair, 60% good, 6% excellent. Canola turning 24% this week, 13% last week, 1% last year, 6% average; condition 1% very poor, 3% poor, 20% fair, 50% good, 18% excellent. Dry edible peas blooming 76% this week, 38% last week, 12% last year, 34% average; setting pods 26% this week, 3% last week, 0% last year, 4% average; condition 7% poor, 35% fair, 52% good, 6% excellent. Dry edible peas mature 51% this week, 8% last week, 0% last year, 9% average; condition 7% poor, 29% fair, 54% good, 10% excellent. Flaxseed blooming 75% this week, 61% last week, 32% last year, 61% average; turning 9% this week, 3% last week, 0% last year, 1% average; condition 9% poor, 18% fair, 73% good, 6% excellent. Potatoes blooming 84% this week, 76% last week, 38% last year, 59% average; rows filled 47% this week, 32% last week, 0% last year, 21% average; condition 4% poor, 20% fair, 66% good, 10% excellent. Sugarbeet condition 1% poor, 19% fair, 67% good, 13% excellent. Sunflower blooming 4% this week, 3% last week, 1% last year, 2% average; condition 2% poor, 28% fair, 63% good, 7% excellent. Stockwater supplies 9% very short, 27% short, 60% adequate, 4% surplus. Hay condition 15% very poor, 24% poor, 35% fair, 25% good, 1% excellent. First cutting of alfalfa hay and other hay complete 97% and 74%, respectively. Amidst warm, dry weather last week, harvest began for some small grains. Warm temperatures accelerated the pace of development for most crops, allowing some to reach maturity. Reporters indicated that crops in some areas were being impacted by low levels of soil moisture.

OHIO: Days suitable for field work, 6.8. Top soil moisture 63% very short, 11% short, 6% adequate, n/a surplus. Apples condition 26% very poor, 18% poor, 33% fair, 21% good, 2% excellent. Peaches condition 34% very poor, 14% poor, 28% fair, 23% good, 1% excellent. Hay condition 21% very poor, 36% poor, 26% fair, 15% good, 2% excellent. Livestock condition 2% very poor, 13% poor, 44% fair, 34% good, 7% excellent. Corn in dough 3%, n/a 2011, 1% avg. Soybeans setting pods 6%, 1% 2011, 5% avg. Oats ripe 87%, 24% 2011, 40% avg. Alfalfa hay 2nd cutting 88%, 56% 2011, 69% avg. Alfalfa hay 3rd cutting 8%, 1% 2011, 4% avg. Other hay 2nd cutting 71%, 33% 2011, 42% avg. Summer apples harvested 25%, 5% 2011, 15% avg. Peaches harvested 33%, 18% 2011, 16% avg. Cucumbers harvested 34%, n/a 2011, 6% avg. Potatoes harvested 4%, n/a 2011, n/a avg. Ohioan: Days suitable for fieldwork 6.3. Topsoil moisture 46% very short, 45% short, 9% adequate. Subsoil moisture 45% very short, 44% short, 11% adequate. Winter wheat plowed 82% this week, 75% last week, 74% last year, 60% average. Rye plowed 77% this week, 74% last week, 67% last year, 59% average. Oats plowed 80% this week, 77% last week, 71% last year, 60% average. Corn condition 4% very poor, 16% poor, 42% fair, 37% good, 1% excellent; silking 76% this week, 64% last week, 92% last year, 77% average; dough 39% this week, 32% last week, 37% last year, 30% average. Soybeans condition 1% very poor, 24% poor, 50% fair, 21% good; blooming 29% this week, 17% last week, 33% last year, 27% average. Alfalfa condition 3% very poor, 21% poor, 50% fair, 25% good, 1% excellent; 3rd cutting 70% this week, 51% last week, 13% last year, 40% average. Other hay condition 4% very poor, 24% poor, 45% fair, 25% good, 2% excellent; 1st cutting 95% this week, 92% last week, 79% last year, 78% average; 2nd cutting 21% this week, 18% last week, n/a last year, 7% average. Watermelons harvested 36% this week, 18% last week, 38% last year, 34% average. Live cattle condition 4% very poor, 38% fair, 51% good, 5% excellent. Another week of hot and dry weather with a few localized showers did little to slow expanding drought conditions. All row crops were rated in mostly fair to good condition, but continued to slip with increasingly dry conditions. Livestock condition ratings were holding steady with 89 percent rated fair to good compared to 90 percent the previous week, and also much better than the 72 percent rating last year at this time.
week was very beneficial for vegetables and the crops were looking good. Cole crops appeared ready to go to seed. Sweet corn growing well, squash, and cucumbers nearing picking, beans for canneries growing well, tomatoes sizing. Transplanted plants being irrigated. Shrub and tree growth doing well. Hot, dry weather persisted throughout the week in Harney County, making conditions challenging for suppression activities on the Miller Homestead Fire in southern Harney County. To date, the fire has burned over 150,000 acres, displacing cattle relying on those rangelands for summer and fall grazing. In Washington County, all cattle were looking good. Buffalo calves were doing well. Pastures holding up.

**SOUTH DAKOTA:**  
Days suitable for fieldwork 6. Soil moisture 51% very short, 40% short, 9% adequate and 0% surplus. Corn silked 52% this week, 37% last week, 25% last year and 28% average. Corn height 67” this week, 58” last week, 59” last year and 58” average. Winter wheat height 15” this week, 18” last year and 77% average. Oats headed; 99% this week, 94% last week, 93% last year and 96% average. Oats yellow; 85% this week, 69% last week, 19% last year and 49% average. Oats ripe; 36% this week, 28% last week, 4% last year and 11% year average. Alfalfa second cutting; 93% this week, 90% last week, 84% last year and 80% average. Alfalfa third cutting; 29% this week, 15% last week, 8% last year and 12% average. Timothy/clover second cutting; 64% this week, 58% last week, 30% last year and 23% average. Peaches harvested; 35% this week, 25% last week, 8% last year and 11% average. Corn conditions; 5% very poor, 11% poor, 45% fair, 30% good, 9% excellent. Oats condition; 0% very poor, 5% poor, 20% fair, 51% good, 24% excellent. Soybeans condition; 0% very poor, 9% poor, 41% fair, 42% fair, and 8% excellent. Quality of hay made; 0% very poor, 1% poor, 33% fair, 35% good, 27% excellent. Peaches condition; 2% very poor, 3% poor, 27% fair, 38% good, 16% excellent. Wheat; 88% this week, 11% last year and 1% very poor, 14% fair, 47% good, 36% excellent. Field activities for the week included harvesting and baling straw, spreading manure and machinery maintenance.

**SOUTH CAROLINA:**  
Days suitable for fieldwork 5.2. Soil moisture 8% very short, 30% short, 60% adequate, 2% surplus. Corn 0% very poor, 5% poor, 40% fair, 46% good, 9% excellent. Soybeans 1% very poor, 10% poor, 39% fair, 46% good, 4% excellent. Oats 1% very poor, 3% poor, 35% fair, 54% good, 9% excellent. Wheat 1% very poor, 2% poor, 49% fair, 42% good, 6% excellent. Livestock condition; 1% very poor, 4% poor, 42% fair, 52% good, 1% excellent. Corn silked (tasseled) 100%, 100% 2011, 99% avg. Corn doughed 85%, 67% 2011, 66% avg. Corn matured 26%, 16% 2011, 7% avg. Soybeans planted 100%, 99% 2011, 100% avg. Soybeans emerged 100%, 91% 2011, 96% avg. Soybeans bloomed 12%, 18% 2011, 16% avg. Soybeans pods set 12%. Winter wheat harvest; 10% this week, 14% last week. Oats harvested 100%, 100% 2011, 100% avg. Tobacco harvested 90%, 97% 2011, 85% avg. Tobacco harvested 25%, 20% 2011, 18% avg. Hay other hay 67%, 74% 2011, 65% avg. Peaches harvested 80%, 61% 2011, 54% avg. Snapbeans, fresh harvested 83%, 89% 2011, 93% avg. Cucumbers, fresh harvested 93%, 99% 2011, 100% avg. Watermelons harvested 71%, 85% 2011, 76% avg. Tomatoes, fresh harvested 70%, 89% 2011, 77% avg. tomatoes; 84% 2011, 79% avg. Much needed rainfall brought cooler temperatures to the State during the week ending July 15, 2012. Monday began with temperatures in the triple digits for much of the State. Intense thunderstorms arrived Monday evening and continued throughout the day, usually popping up in the evening and providing multiple inches of rain in many counties. No crop damage was reported and the rainfall improved soil moisture conditions to 8% very short, 30% short, 60% adequate and 2% surplus for the period was 1.8 inches. Seasonal temperatures coupled with clear skies were present throughout the week. The State average temperature for the period was one degree above normal with 5.2 days suitable for fieldwork.

**SOUTH DAKOTA:**  
Days suitable for fieldwork 6.9. Topsoil moisture 51% very short, 38% short, 11% adequate. Subsoil moisture 39% very short, 46% short, 15% adequate. Winter wheat rain 98%, 14% 2011, 42% avg. Winter wheat condition 7% poor, 33% fair, 49% good, 11% excellent. Barley turnover color 98%, 5% 2011, 40% avg. Barley ripe 56%, 1% 2011, 5% avg. Barley harvested 2%, 0% 2011, 0% avg. Barley condition 1% very poor, 20% poor, 38% fair, 34% good, 7% excellent. Oats turnover color 96%, 39% 2011, 56% avg. Oats ripe 68%, 4% 2011, 13% avg. Spring wheat turnover color 99%, 18% 2011, 45% avg. Spring wheat ripe 60%, 1% 2011, 5% avg. Spring wheat harvested 12%, 2011, 0% avg. Corn cultivated or sprayed twice 97%, 59% 2011, 71% avg. Corn tasseled 60%, 9% 2011, 18% avg. Sunflower blooming 8%, 1% 2011, 2% avg. Sunflower condition 1% very poor, 39% poor, 34% fair, 26% good, 0% excellent. Alfalfa hay 2nd cutting harvested 79%, 26% 2011, 34% avg. Alfalfa hay 3rd cutting harvested 9%, 0% 2011, 0% avg. Alfalfa hay 21% very poor, 36% poor, 30% fair, 13% good. Other hay harvested 84%, 60% 2011, 67% avg. Feed supplies 7% very short, 35% short, 57% adequate, 1% surplus. Stock water supplies 10% very short, 33% short, 57% adequate. Cattle condition 2% poor, 21% fair, 66% good, 11% excellent. Sheep condition 1% poor, 14% fair, 66% good, 19% excellent. Conditions continued to decline, as the area endured another week of high temperatures and minimal moisture. Major activities last week included harvesting of small grains, hauling water for livestock, caring for livestock, and cutting hay.

**UTAH:**  
Days suitable for fieldwork 7. Subsoil moisture 28% very short, 41% short, 31% adequate, 0% surplus. Irrigation Water Supplies 27% very short, 28% short, 45% adequate, 0% surplus. Winter Wheat harvested 20%, 3% 2011, 7% avg. Winter Wheat Condition 2% very poor, 22% poor, 32% fair, 36% good, 8% excellent. Spring Wheat, Very Poor 1% very poor, 16% poor, 26% fair, 46% good, 11% excellent. Barley Condition 0% very poor, 4% poor, 19% fair, 56% good, 11% excellent. Oats harvested for Hay or Silage 61%, 40% 2011, 34% avg. Oats harvested for Hay or Silage 61%, 40% 2011, 34% avg. Barley Condition 0% very poor, 2% poor, 37% fair, 54% good, 11% excellent. Apricots harvested 58%, 19% 2011, 50% avg. Sweet Cherries harvested 87%, 32% 2011, 58% avg. Tart Cherries harvested 63%, 1% 2011, 21% avg. For the week ending July 15 there was a reported 6.6 days suitable for fieldwork. Rain and cooler temperatures throughout the state towards the end of the week provided a much needed benefit to crops and rangelands. Box Elder County has been approved for CRP emergency grazing from July 16th through September 30th. In Box Elder County small grain harvest is
underway with dryland wheat yields being reported from 30 to 60 bushels per acre. Corn crop shows variation as some fields are over six feet tall while others are much less with some fields showing signs of drought stress. Onions are reported as being in good to excellent condition while Safflower conditions are reported as fair to poor. Cache County producers are still on their second cutting of alfalfa while spring wheat and barley are expected to be ready to harvest within 10 days. Corn is growing exceptionally well where irrigation water is adequate. Evidence of spider mites is beginning to show but the impact is minimal in most cases. Weber County producers expect to have adequate irrigation water for the remainder of this year. Morgan County expects a good small grain crop but is short on irrigation water. Carbon County reports crops to be in good condition but irrigation water will likely be shut off in about a month. In Duchesne and Daggett counties, several of the irrigation companies have run out of water and areas report a large number of grasshoppers. Iron County producers report high aphid populations in alfalfa. In Box Elder County cooler temperatures and light rain towards the end of the week helped out but range conditions are still very dry. Producers report livestock to be in fair condition. Carbon County reports dry conditions have kept livestock off ranges and recent fires have limited feed availability. Morgan County ranchers expect livestock to come off ranges a month to two months early.

**WASHINGTON:** Days suitable for fieldwork 5.5. Topsoil moisture 18% very short, 46% short, 34% adequate, 2% surplus. Subsoil moisture 16% very short, 56% short, 28% adequate. Livestock 3% very poor, 7% poor, 29% fair, 45% good, 16% excellent. Other Hay 12% very poor, 23% poor, 30% fair, 27% good, 8% excellent. Alfalfa Hay 3% very poor, 13% poor, 30% fair, 49% good, 5% excellent. Corn 14% very poor, 30% poor, 32% fair, 17% good, 7% excellent. Peanuts 3% poor, 21% fair, 56% good, 14% excellent. Other hay harvested 49%, 36% 2011, 38% avg.; condition 55% fair, 42% good, 3% excellent. Other hay harvested 94%, 69% 2011, 79% avg.; second cutting 7%, 1% 2011, and 0% 5-year average. Alfalfa harvested 94%, 69% 2011, 79% avg.; second cutting 7%, 1% 2011, and 0% 5-year average. Winter wheat was harvested included sweet cherries (Rainer’s and Bing’s), apricots, and some of the earlier maturing peach varieties. In Chelan County, the abnormal high temperatures last week accelerated maturity of sweet cherries, but temperature dropped to more normal ranges by the weekend. In Asotin County pastures were in good shape. Some of the grass hay wasn’t as tall as normal, but barley hay looked good. Livestock producers made haylage under nearly ideal conditions in Thurston County.

**WEST VIRGINIA:** Days suitable for field work was 5. Topsoil moisture was 26% very short, 36% short, 36% adequate and 2% surplus, compared to 2% very short, 39% short, and 59% adequate last year. Corn conditions were 2% very poor, 7% poor, 18% fair, 72% good, and 1% excellent. Corn was 54% silked, 22% in 2011, and 24% 5-year average. Corn was 2% drought, comparison data not available. Soybean conditions were 3% poor, 6% fair, 90% good, and 1% excellent. Soybeans were 19% in 2011, 17% very short, 27% 5-year average. Soybeans were 6% setting pods, comparison data not available. Winter wheat was 95% harvested, 75% in 2011, and 74% 5-year average. Hay conditions were 5% very poor, 15% poor, 41% fair, 38% good, and 1% excellent. Hay first cutting was 95%, 95% in 2011, and 94% 5-year avg. Hay second cutting was 8%, 17% in 2011, and 13% 5-year avg. Apple conditions were 1% very poor, 7% poor, 45% fair, 45% good, and 2% excellent. Peaches were 2% very poor, 6% poor, 36% fair, 54% good, and 2% excellent. Cattle and calves were 8% poor, 21% fair, 65% good, and 6% excellent. Sheep and lambs were 8% poor, 35% fair, 54% good, and 3% excellent. Most of the state received some much needed rain and lower temperatures. Farming activities included harvesting peaches, making hay, feeding hay and hulling water for livestock, repairing fences and clearing trees along roadsides by recent storms.

**WISCONSIN:** Days suitable for fieldwork 6.8. Topsoil moisture 52% very short, 30% short, 18% adequate, and 0% surplus. Corn average height 63 in. this week, 54 in. last week, 53 in. in average, and 58 in. average. Soybeans setting pods 5% this week, na last week, 67% last year, 57% average. Third cutting hay 25% this week, 5% last week, 0% last year, 0% average. Temperatures remained above average this week, though daytime highs were significantly cooler than in the first week of July. Spotty rain and scattered thunderstorms did little to maintain soil moisture with hail damage reported in Oneida and Shawano Counties. Soil moisture was over 50 percent short in 8 of the nine reporting districts, 95 percent or more short in five districts, and topped 90 percent very short in the Southeast and South-Central districts. Crops were growing well in northern Wisconsin and where irrigation was available, additional moisture is urgently needed for pollination. Corn silked 7% poor, 29% fair, 45% good, and 16% excellent. Soybeans were 6% setting pods, comparison data not available. Soybean conditions were 3% poor, 6% fair, 90% good, and 1% excellent. Corn was 54% silked, 22% in 2011, and 24% 5-year average. Corn conditions were 2% very poor, 7% poor, 18% fair, 72% good, and 1% excellent. Corn was 54% silked, 22% in 2011, and 24% 5-year average. Corn was 2% drought, comparison data not available. Soybean conditions were 3% poor, 6% fair, 90% good, and 1% excellent. Soybeans were 19% in 2011, 17% very short, 27% 5-year average. Soybeans were 6% setting pods, comparison data not available. Winter wheat was 95% harvested, 75% in 2011, and 74% 5-year average. Hay conditions were 5% very poor, 15% poor, 41% fair, 38% good, and 1% excellent. Hay first cutting was 95%, 95% in 2011, and 94% 5-year avg. Hay second cutting was 8%, 17% in 2011, and 13% 5-year avg. Apple conditions were 1% very poor, 7% poor, 45% fair, 45% good, and 2% excellent. Peaches were 2% very poor, 6% poor, 36% fair, 54% good, and 2% excellent. Cattle and calves were 8% poor, 21% fair, 65% good, and 6% excellent. Sheep and lambs were 8% poor, 35% fair, 54% good, and 3% excellent. Most of the state received some much needed rain and lower temperatures. Farming activities included harvesting peaches, making hay, feeding hay and hulling water for livestock, repairing fences and clearing trees along roadsides by recent storms.

**WYOMING:** Days suitable for field work 6.9. Topsoil moisture 39% very short, 40% short, 21% adequate. Subsoil moisture 35% very short, 51% short, 14% adequate, 5% surplus. Irrigation water supply 93% adequate and 7% surplus. Hay and Roughage 1% very short, 11% short, 84% adequate and 4% surplus. Peanuts 29% fair, 61% good, 10% excellent. Peanuts Harvested 1% harvested, 0% last week, 2% last year, 4% five-year average. Field Corn 59% fair, 29% good, 12% excellent. Peanuts 3% poor, 21% fair, 56% good, 14% excellent. Other hay harvested 49%, 36% 2011, 38% avg.; condition 55% fair, 42% good, 3% excellent. Scattered thunderstorms throughout the week brought much needed moisture to the Commonwealth. These storms, along with a significant decrease in daily high temperatures, provided relief for many producers across the state. While the rainfall helped to improve overall soil moisture levels, much more rain will be needed to recover from the recent extreme conditions. While it may be too late for much of the corn crop to benefit from the recent rain, soybeans, tobacco and pastures in some areas have responded well. Activities this week included post-emergence herbicide application for soybeans and a continued effort to clean up from recent storms.
infestation 35% light, 10% moderate, 2% severe. Stock water supplies were 18% very short, 39% short, 43% adequate. Farm activities included hauling water to livestock, moving cattle to pastures or markets, harvesting hay and spraying crops. High temperatures ranged from 83 degrees in Lake Yellowstone to 103 degrees in Greybull and Worland. Low temperatures ranged from 37 degrees in Lake Yellowstone to 60 degrees in Buffalo-Johnson and Greybull. Temperatures were above normal at all reporting stations ranging from 2 to 11 degrees above normal. Lake Yellowstone, Shirley Basin and Afton received more than an inch of rain, while 20 reporting stations received less than tenth an inch of rain. Lake Yellowstone is the only station reporting above normal precipitation for the year. Weston County reported that very limited hay is being harvested, due to poor quality. Grain is turning but not because of maturity, but rather lack of moisture. No precipitation has been received this past week. Lincoln County reported some good thunderstorm activity with some areas receiving a substantial amount of moisture. Drought conditions continued in Uinta County, although some light showers of rain were received this past week. The County remains extremely dry on the rangeland acreages and dry on the irrigated meadows, due to irrigation water depleting. Irrigated pivots may or may not raise a second crop depending on water supply. Extremely dry summer conditions also persist in Converse County.