ALABAMA: Days suitable for fieldwork were 6.2. Topsoil moisture 9% very short, 38% short, 50% adequate, and 3% surplus. Corn dough 93%, 83% last week, 70% 2011, and 79% five-year average; denuded 70%, 59% last week, 33% 2011, and 44% five-year average; mature 42%, 29% last week, 3% 2011, and 12% five-year average; harvested 6%, 2% last week, 0% 2011, and 0% five-year average; condition 10% very poor, 27% poor, 43% fair, 10% good, and 1% excellent. Soybean blooming 81%, 77% last week, 56% 2011, and 64% five-year average; setting pods 42%, 34% last week, 19% 2011, and 30% five-year average; condition 4% very poor, 11% poor, 44% fair, 39% good, and 2% excellent. Livestock condition 2% very poor, 9% poor, 31% fair, 51% good, and 7% excellent. The week’s average mean temperatures ranged from 80.5°F in Crossville, to 87.1°F in Montgomery; total precipitation ranged from 0.00 inches in Anniston, Montgomery, and Talladega, to 1.98 inches in Enterprise. It is beginning to get dry once again, and the need for rainfall is becoming critical in some areas. Fall armyworms have been identified in some counties throughout District 20 compounding an already tough situation for pastures and hayfields. Reports of corn yields were better than expected, with one producer averaging 160 bushels per acre.

ALASKA: Days suitable for fieldwork 6.5. Topsoil moisture 10% short, 90% adequate. Subsoil moisture 10% short, 90% adequate. Barley 15% turning color. Oats 80% in dough. Hay 80% harvested. Wind or rain damage 95% none, 5% light. Condition of barley 20% fair, 50% good, 30% excellent. Condition of oats 15% fair, 60% good, 25% excellent. Condition of all hay 10% poor, 20% fair, 60% good, 10% excellent. Condition of potatoes 20% fair, 70% good, 10% excellent. Farm activities included harvesting hay, weed control, CRP maintenance, working fallow ground, irrigation, equipment repair.

ARIZONA: Temperatures were generally above average across the State for the week ending July 29th, ranging from 2 degrees below normal at Paloma, Payson and Willcox and up to 8 degrees above normal at the Grand Canyon. The highest temperature of the week was 110 degrees at Parker. The lowest reading was 50 degrees at the Grand Canyon. All but four of the 21 weather stations recorded precipitation for the week ending July 29th. Tucson received the least at 0.06 inches and Payson received the most at 2.10 inches. Alfalfa conditions continue to range from fair to excellent across the State. Alfalfa harvesting is active on over three-quarters of the growing area across the State Arizona. Arizona growers shipped watermelons last week. 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 continuing to cause stock tanks and reservoirs to dry rapidly despite recent precipitation in some areas.

ARKANSAS: Days suitable for fieldwork 6.6. Topsoil moisture 50% very short, 36% short, 14% adequate. Subsoil moisture 60% very short, 28% short, 12% adequate. Corn 98% dough, 93% 2011, 89% avg.; 95% dent, 75% 2011, 65% avg.; 51% mature, 21% 2011, 12% avg.; 6% harvested, 0% 2011, 0% avg.; condition 4% very poor, 10% poor, 25% fair, 48% good, 13% excellent. Rice 4% ripe, 0% 2011, 0% avg. Sorghum 18% mature, 1% 2011, 2% avg. Soybeans 3% yellowing, 0% 2011, 1% avg. According to the U.S. Drought Monitor, nearly 34 percent of the land area in Arkansas was under exceptional drought conditions by Tuesday, July 24th. A cold front and many showers passed through the State from July 26th through July 27th. Major farming activities for the week included irrigation of crops, scouting for pests and applications of pesticides. Some producers were able to reduce irrigation due to the rain while others were ending irrigation in preparation for harvest. Livestock were in fair condition. Pasture and range conditions were mostly very poor to poor. Several counties reported that pastures greened following the rains.

CALIFORNIA: The week began with unusual early morning showers and thunderstorms across the Sierra Nevada Mountains, its foothills, and up the Central Valley, as well as isolated showers across Southern mountains; all the result of monsoonal moisture which had spread up from Mexico. As the week progressed, a stable southwest flow dominated the weather pattern with dry conditions and a slight cooling trend through the middle of the week. Temperatures back up slightly towards the weekend, but conditions remained dry. Temperatures statewide were generally near or slightly below normal through Thursday, then near or slightly above normal by the end of the week. Light rainfall amounts were reported across the Central Valley with moderate amounts in the mountains on Monday, but the rest the week was dry. Cotton was showing relatively good fruit retention and fruit development was progressing well. Temperatures in the San Joaquin Valley reached 110 degrees at Parker. The lowest reading was 50 degrees at the Grand Canyon. The highest temperature of the week was 113 degrees at 2011, 0% avg.; condition 4% very poor, 1% poor, 44% fair, 39% good, and 2% excellent. Livestock condition 2% very poor, 9% poor, 31% fair, 51% good, and 7% excellent. The week’s average mean temperatures ranged from 80.5°F in Crossville, to 87.1°F in Montgomery; total precipitation ranged from 0.00 inches in Anniston, Montgomery, and Talladega, to 1.98 inches in Enterprise. It is beginning to get dry once again, and the need for rainfall is becoming critical in some areas. Fall armyworms have been identified in some counties throughout District 20 compounding an already tough situation for pastures and hayfields. Reports of corn yields were better than expected, with one producer averaging 160 bushels per acre.
Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Cool temperatures and good nocturnal recovery stimulated milk production. Bees worked melon, squash and sunflower fields.

**COLORADO:** Days suitable for field work 6.8. Topsoil moisture 53% very short, 36% short, 11% adequate. Subsoil moisture 60% very short, 35% short, 5% adequate. Alfalfa 2nd cutting 77%, 86% 2011, 66% avg.; 3rd cutting 21%, 2% 2011, 2% avg; condition 18% very poor, 23% poor, 35% fair, 22% good, 2% excellent. Barley turning color 77%, 72% 2011, 76% avg; harvested 12%, 15% 2011, 10% avg; condition 2% very poor, 4% poor, 27% fair, 62% good, 5% excellent. Spring wheat turning color 68%, 50% 2011, 58% avg; harvested 12%, 3% 2011, 6% avg; condition 16% very poor, 20% poor, 20% fair, 44% good. Fall potatoes condition 22% fair, 68% good, 10% excellent. Summer potatoes condition 8% very poor, 15% poor, 52% fair, 25% good. Sugarbeets condition 3% very poor, 11% poor, 24% fair, 44% good. 18% excellent. Wheat condition 10% very poor, 2% poor, 5% fair, 55% good, 15% excellent. Dry beans 66% flowered, 39% 2011, 55% avg; condition 9% very poor, 21% poor, 55% fair, 15% good. Subsoil moisture GEORGIA: poor to excellent, mostly good. Cattle condition poor to excellent. Pond water levels lower, water temperature rose. Cattle condition very excellent due to good grass. North; pasture, cattle conditions fair to central areas. Flooding limited some north, central pasture condition. Pasture condition good. Drought limiting factor Panhandle, north, maintenance were primary grove activities. Cattle Condition 1% very poor, 10% poor, 43% fair, 40% good, 5% excellent. Soybeans 2% very poor, 9% poor, 36% fair, 49% good, 4% excellent. Tobacco 3% very poor, 10% poor, 31% fair, 45% good, 11% excellent. Tobacco Harvested 31%, 35% 2011, 29% Avg. Precipitation estimates for the state ranged from no rain up to 3.4 inches. Average high temperatures ranged from the mid 60’s to the high 90’s. Average low temperatures ranged from the mid 60’s to the mid 70’s.

**HAWAII:** Days suitable for field work 7.0. Topsoil moisture 24% very short, 56% short, 20% adequate. During the past week trade winds brought the usual weather consisting of scattered showers windward and light isolated showers leeward to the main Hawaiian Islands. Daytime high temperatures were in the eighties. The average rainfall across the state was 0.71 inch. Continental dry conditions have resulted in approximately 80 percent of the state being rated as in some stage of drought (abnormally dry though extreme). Most pastures and rangelands remain very dry with almost no-re-growth of vegetation. Despite dry conditions, state irrigation reservoirs remain at near full capacities.

**IDAHO:** Days suitable for field work 6.9. Topsoil moisture 8% very short, 26% short, 66% adequate. Winter wheat turning color 96%, 78% 2011, 86% avg. Spring wheat turning color 78%, 41% 2011, 52% avg. Barley turning color 71%, 47% 2011, 59% avg. Oats harvested for grain 24%, 0% 2011, 6% avg. Dry peas harvested 2%, 0% 2011, 10% avg. Lentils harvested 0%, 0% 2011, 2% avg. Alfalfa hay 1st cutting harvested 99%, 99% 2011, 100% avg; 2nd cutting harvested 66%, 45% 2011, 53% avg. Mint 1st cutting harvested 20%, 0% 2011, 18% avg. Irrigation water supply 2% very poor, 5% poor, 17% fair, 63% good, 13% excellent. Potato condition 14% fair, 61% good, 25% excellent. The Benewah extension educator reports blue grass harvest going very slow due high humidity levels. The Franklin extension educator reported very good conditions. The Franklin extension educator also reports water supplies are diminishing and grasshopper populations are increasing.

**ILLINOIS:** Days suitable for field work 6.8. Topsoil moisture 85% very short, 15% short. Subsoil moisture 86% very short, 14% short. Oats 100 turning yellow, 98% 2011, 97% avg; condition 95% ripe, 91% 2011, 81% avg. Alfalfa 98% second cut, 93% 2011, 93% avg; 53% third cut, 21% 2011, 23% avg. Statewide temperatures averaged 78.2 degrees, 1.8 above normal. Above average temperatures and below normal precipitation persisted last week, with reports of small fast-moving showers throughout the state. Statewide temperatures averaged 81.6 degrees, 6.6 degrees above normal. Precipitation totaled 0.31 inches across the state, 0.53 inches below normal. Some producers reported concerns of spider mites and are preparing to spray for them. Activities included cutting hay, harvesting oats, cutting silage.

**INDIANA:** Days suitable for field work 6.2. Topsoil moisture 66% very short, 26% short, 8% adequate. Subsoil moisture 71% very short, 24% short, 5% adequate. Alfalfa 1st cutting 54%, 0% 2011, 2% avg. Temperatures ranged from 3o to 11o above normal with a low of 53o and a high of 105o. Precipitation ranged from 0.0 to 1.73 inches. Scattered showers brought temporary drought relief in some northern and east central areas during the week. However, according to the U.S. Drought Monitor, conditions worsened across many of the southwestern and central counties with nearly 20 percent of the state now falling under exceptional drought, which is the worst form. Spider mites were being sprayed in both soybean and corn fields during the week. Livestock operations are closely monitoring nitrate levels as they continue to chop corn silage. Larger than normal numbers of cattle are going to market due to the lack of pasture and forage supplies. Water sources are also a concern for livestock operations as many creeks and ponds have dried up.

**IOWA:** There were 6.4 days suitable for fieldwork statewide during the past week. Topsoil moisture levels slightly improved to 71 percent very short, 23 percent short, 3 percent adequate. Subsoil moisture declined to 67 percent very short, 29 percent short, 4 percent adequate. Iowa received widespread rainfall with the heaviest precipitation in the central and northern parts of the state. Crop conditions continue to suffer as the rain was too late for some of the corn and winds flattened the weakened crop in some areas. Farmers continue to chop corn.

**KANSAS:** Days suitable for fieldwork 6.7. Topsoil moisture 69% very short, 27% short, 4% adequate. Subsoil moisture 64% very short, 32% short, 4% adequate. Corn mature 12%, 0% 2011, 0% avg.; harvested for grain or seed 2%, 0% 2011, 0% avg. Sunflowers emerged 96%, 99% 2011, 99% avg.; blooming 31%, 25% 2011, 26% avg.; ray flowers dried or dropped 2%, 0% 2011, 0% avg.; condition 13% very poor, 25% poor, 49% fair, 12% good, 1% excellent. Alfalfa...
third cutting 72%, 46% 2011, 43% avg.; fourth cutting 4%, 0% 2011, 0% avg. Feed grain supplies 16% very short, 32% short, 51% adequate, 1% surplus. Hay and forage supplies 33% very short, 39% short, 28% adequate. Stock water supplies 34% very short, 31% short, 35% adequate. A few Kansas producers received much-needed precipitation, but the State’s moisture supplies still suffered from daily record heat last week. Salina and Alton were the only stations to receive over an inch of rain at 1.46 inches and 1.42 inches, respectively, while Belleville received 0.92 inches. These were the only three stations to receive above normal rain last week. Six more stations received over one-half inch of rain, while thirteen received none. As of Sunday, 21 stations had received less than ten inches of rain for the entire year. Heat records were either tied or broken every day last week as weekly highs ranged from 101 degrees in Johnson to 110 degrees in Haskell. friday saw record heat indexes over 115 degrees with Hill City the hottest at 11 degrees above normal. Average weekly temperatures even crept into the 90’s in Wichita and Winfield. Only the North Central District averaged less than 6 days suitable for fieldwork. Row crops continued to be stressed with the heat and wind. This was the earliest start to the corn harvest in Kansas history. All districts reported corn in the dent stage. Only the Northwest and West Central Districts have no mature corn, while the Southeast District reported nearly half their corn as mature. While the Southeast district had a third of their sorghum in the coloring stage, the Northwest and West Central Districts had none. With 55 percent in the very poor category, range and pasture conditions are the worst since pasture ratings began in 1995. Many producers were selling calves earlier than preferred and culling their herds as pasture conditions worsened. Many are also graying or haying Conservation Reserve Program acreage across most of the State of Kansas.

**KENTUCKY:** Days suitable for fieldwork 5.5. Topsoil moisture 33% very short, 27% short, 36% adequate and 4% surplus. Subsoil moisture 38% very short, 34% short, 25% adequate and 3% surplus. Rainfall averaged 1.17 inches statewide, 0.19 inches above normal. Temperatures averaged 81 degrees, 4 degrees above normal. Dark tobacco blooming 76%, topped 50%. Burley tobacco blooming 52%, topped 25%. Condition of set tobacco 10% very poor, 19% poor, 36% fair, 29% good, and 6% excellent. Corn milked 73%. Hay crop condition 21% very poor, 28% poor, 33% fair, 17% good, and 1% excellent. 

**LOUISIANA:** Days suitable for fieldwork 4.6. Soil moisture 3% very short, 19% short, 53% adequate, 25% surplus. Corn mature 88% this week, 45% last week, 60% last year, 60% harvested; 16% this week, 5% last week, 17% last year, 9% average; condition 3% poor, 18% fair, 67% good, 12% excellent. Hay second cutting 79% this week, 73% last week, 80% last year, 66% average. Peaches harvested 97% this week, 91% last week, 89% last year, 87% average. Livestock condition 3% poor, 31% fair, 59% good, 7% excellent. Vegetables condition 5% very poor, 18% poor, 42% fair, 33% good, 2% excellent. Sugarcane planted 1% this week, n/a last week, n/a last year, 1% average; condition 3% poor, 22% fair, 43% good, 32% excellent.

**MARYLAND:** Days suitable for fieldwork 6.5. Topsoil moisture 24% very short, 30% short, 48% adequate. Subsoil moisture 26% very short, 37% short, 37% adequate. Hay supplies 8% very short, 19% short, 73% adequate. Other Hay Second Cutting 90%, 86% 2011, 75% avg; Third Cutting 6%, 4% 2011, 10% avg. Alfalfa Hay Third Cutting 70%, 44% 2011, 46% avg. Corn condition 16% very poor, 16% poor, 20% fair, 32% good, 16% excellent. Soybean condition 16% very poor, 19% poor, 20% fair, 35% good, 10% excellent. Apples condition 18% fair, 78% good, 4% excellent. Peaches condition 4% poor, 40% fair, 51% good, 5% excellent. Corn silked 90%, 95% 2011, 91% avg; dought 33%, 28% 2011, 11% avg; Sweet corn dent 4%, 11% 2011, 11% avg. Watermelons harvested 30% 31% 2011, 29% avg. Apples harvested 20%, 9% 2011, 14% avg. Peaches harvested 68%, 46% 2011, 38% avg. Irrigation systems are being pushed to the max. Scattered showers late in the week helped late soybeans and vegetables. Heat and humidity continued to stress corn and soybeans in areas that were missed by recent storms. Peaches and apples are beginning to show signs of heat stress.

**MINNESOTA:** Days suitable for fieldwork 5.5. Topsoil moisture 18% Very Short, 32% Short, 47% Adequate, 3% Surplus. Corn 56% Milk, 12% 2011, 8% avg. Soybeans Height 29 inches, 23 inches 2011, 23 inches avg; Dry Beans Harv 18%, 3% 2011, 3% avg; Setting Pods, 15% 2011, 11% avg; 15% Full.Podded, 0% 2011, 11% avg; condition 2% Very Poor, 6% Poor, 27% Fair, 55% Good, 10% Excellent. Sweet Corn 17% Harvested, 6% 2011, 8% avg. Potatoes 3% Harvested, 2% 2011, 2% avg; condition 1% Poor, 11% Fair, 56% Good, 32% Excellent. Canola 1% Harvested, 2011, 1% avg; condition 17% Fair, 57% Good, 26% Excellent. Oats condition 1% Very Poor, 6% Poor, 25% Fair, 59% Good, 9% Excellent. Sugarbeets condition 1% Very Poor, 62% Good, 1% Excellent. Sunflower condition 1% Poor, 14% Fair, 69% Good, 16% Excellent. Average temperatures were 3.1 degrees above normal statewide. Precipitation amounts varied throughout the state, ranging from nearly a quarter of an inch in southwestern areas to over 3 inches at several reporting stations.

**MISSISSIPPI:** Days suitable for fieldwork 6. Soil moisture 5% very short, 23% short, 68% adequate, 4% surplus. Corn dough 99%, 97% 2011, 97% avg; dent 10%, 1% 2011, 0% avg; dent 10%, 1% 2011, 0% avg; Average grown 37%, 0% 2011, 0% avg; third cutting 77%, 71% 2011, 66% avg. Hay - warm season hay harvested 77%, 71% 2011, 66% avg. Hay - warm season 1% very poor, 15% poor, 29% fair, 40% good, 28% excellent. Cotton open bolls 1%, 0% 2011, 1% avg. Hay-warm season hay harvested 77%, 71% 2011, 66% avg. Hay - warm season 1% very poor, 15% poor, 29% fair, 40% good, 28% excellent. Cotton open bolls 1%, 0% 2011, 1% avg. Sorghum heading 99%, 91% 2011, 96% avg; coloring 57%, 35% 2011, 40% avg; maturity 10%, 0% 2011, 0% avg; Sorghum 3% 2011, 3% avg; condition 18% 4%, 2011, 6% avg. Sweet potatoes 12% poor, 43% fair, 39% good, 6% excellent. Watermelons harvested 98%, 86% 2011, 92% avg. Livestock condition 10% poor, 24% fair, 59% good, 7% excellent. The hot, dry weather is taking its toll on crops; however, crops and pastures responded well from earlier rains. There was a scattered shower that passed through South Mississippi, but few 3% rain is needed for the entire State. There are reports of plant bugs in cotton as well as soybeans. Producers in many areas are hoping for more precipitation.
and cooler weather. Harvesting for soybeans is underway.

**MISSOURI:** Days suitable for fieldwork 6.4. Precipitation 0.48 inches. Temperatures were 5 to 8 degrees above average around the state except the southeast district was 2 to 4 degrees above average. Topsoil moisture 90% very short, 9% short, 1% adequate. Subsoil moisture supply 85% short, 14% short, 1% adequate. Alfalfa hay 3rd cutting 45%. Supply of hay and other roughages 47% very short, 39% short, 14% adequate. Stock water supplies 58% very short, 33% short, 9% adequate.

**MONTANA:** Days suitable for field work 6.6, 6.5 last year. Topsoil moisture 34% very short, 4% last year; 47% short, 46% last year; 19% adequate, 43% last year. Subsoil moisture 28% very short, 2% last year; 38% short, 25% last year; 34% adequate, 64% last year. Camelina turning 80%, 38% last year. Canola turning 38%, 23% last year. Dry peas harvested 45%, 3% last year. Lentils harvested 21%, 4% last year. Oats turning 78%, 20% last year; harvested 20%; condition 7% very poor, 14% last year; 9% fair, 29% last year; 36% good, 60% last year; 11% excellent, 4% last year. Durum wheat headed 95%, 62% last year; turning 45%, 9% last year; harvested 1%; condition 3% very poor, 4% last year; 4% poor, 5% last year; 33% fair, 24% last year; 47% good, 59% last year; 13% excellent, 8% last year. Alfalfa hay second cutting 20%. Other hay harvested first cutting 95%, 85% last year; second cutting 4%. A pattern of hot days punctuated with occasional afternoon thunderstorms prevailed for most of Montana during the week ending July 29th. Glendive received the highest amount of precipitation for the week with 2.01 inches of moisture; while most other stations saw between 0.00 to 1.03 inches. High temperatures ranged from the lower 80s to the lower 100s, with the state-wide high temperature of 101 degrees recorded in Roundup. A majority of stations reported lows in the 40s to mid-50s. The highest reported low of 28 degrees was recorded in West Yellowstone followed by Wisdom with 31 degrees.

**NEW ENGLAND:** Days suitable for fieldwork 6.8. Topsoil moisture 67% very short, 29% short, 4% adequate. Subsoil moisture 63% very short, 33% short, 7% adequate. Irrigated corn conditions rated 55% good and excellent. Dryland corn conditions rated only 5% good and excellent. Dry beans blooming 68%, 46% 2011, 64% avg. Dry beans setting pods 13%, 9% 2011, 15% avg; conditions rated 1% very poor, 8% poor, 44% fair, 45% good, 2% excellent. Alfalfa 2nd cutting 96%, 84% 2011, 88% avg; 3rd cutting 54%, 11% 2011, 13% avg; conditions rated 41% very poor, 28% poor, 19% fair, 11% good, 1% excellent. Wild hay harvested 87%, 74% 2011, 40% avg. Many livestock producers hauling water to cattle or moving stock closer to home. Pasture currently providing little grazing capacity. Culling of livestock continues by producers with limited feed options.

**NEW JERSEY:** Days suitable for fieldwork 7. Temperatures remained warm with some precipitation early in the week. Weekly average temperatures ranged from 1 to 2 degrees above normal to 3 degrees below normal. Las Vegas temperature hit 108 degrees and other weather stations recorded highs between 90 and 100 degrees. Precipitation totaled 0.02 inch in Reno, 0.46 inch in Elko, Trace amount in Ely, 0.01 inch in Winnemucca, 0.45 inch in Tonopah, and 0.01 inch in Las Vegas. Rain and thunder storms limited some fieldwork. Rain damaged some cut hay fields. High temperatures and afternoon winds accelerated the drying of forages. Pasture and range conditions were in poor to very poor condition. High country ranges were drying fast. Irrigated crops were in generally good condition. Second cutting of alfalfa was underway. 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.

**NEVADA:** Days suitable for fieldwork 5.5. Topsoil moisture 5% very short, 41% short and 7% adequate. Wind damage 15% light, 3% moderate and 2% severe; 70% cotton damaged and 45% sorghum. No hail damage reported. Alfalfa 4% very poor, 4% poor, 30% fair, 60% good and 2% excellent; 96% third cutting complete; 45% fourth cutting complete. Cotton 10% poor, 36% fair, 32% good and 22% excellent; 88% squared; 38% setting bolls. Corn 1% very poor, 8% poor, 59% fair, 7% good and 25% excellent; 50% silked; 8% dough; 4% dent. Irrigated Sorghum 7% poor, 89% fair and 4% good; 15% headed. Dryland Sorghum 47% very poor, 44% poor and 9% fair; 2% headed. Peanut 8% very poor, 25% poor and 67% fair; 65% pegging. Chile3% very poor, 9% poor, 46% fair and 42% good; 15% light pod set, 80% average pod set and 5% heavy pod set. Lentils 4% very poor, 13% poor, 56% fair, 20% good, 12% excellent. Peas 75% fair and 25% good. Pecans 1% very poor, 8% fair, 85% good and 6% excellent. Cattle condition 24% very poor, 16% poor, 43% fair, 12% good and 5% excellent. Sheep condition 38% very poor, 22% poor, 32% fair and 8% good. The temperatures during the past week were 3 to 7 degrees above normal in the eastern plains and near normal to 2 degrees below normal in western New Mexico. Hot and dry with 100 degree plus temperatures in Tucumcari. Some rainfall amounts recorded in Capulin with 0.65 inches, Las Vegas with 0.47 inches, Red River with 1.40 inches, Carrizo with 0.40 inches, Animas with 0.30 inches and Truth or Consequences with 0.73 inches.

**NEW YORK:** Days suitable for fieldwork 5.1. Soil moisture 33% very short, 46% short, 21% adequate. Hay crops 30% poor, 46% fair, 22% good, 2% excellent. Oats 43% harvested, 12% last year; condition 2% poor, 20% fair, 60% good, 12% excellent. Wheat 4% poor, 15% fair, 65% good, 12% excellent. Corn 13% poor, 41% fair, 40% good, 6% excellent. Soybeans 8% poor, 35% fair, 53% good, 4% excellent. Apples 46% poor, 30% fair, 23% good, 1% excellent. Peaches 22% poor, 7% fair, 69% good, 2% excellent. Pears 20% poor, 25% fair, 52% good, 3% excellent. Sweet cherries 80% harvested, 100% last year; condition 73% poor, 8% fair, 16% good, 3% excellent. Tart cherries 66% harvested, 94% last year; condition 82% poor, 9% fair, 8% good, 1% excellent. Grapes 72% poor, 8% fair, 20% good. Strawberries 37% poor, 31% fair, 29% good, 3% excellent. Sweet corn 12% harvested, 65% harvested, 40% 2011, 45% avg. Third Crop Hay 10% harvested, 0% 2011, <5% avg, condition 17% poor, 31% fair, 52% good. Apples <5% harvested, <5% 2011, 0% avg, set 35% below average, 62% average, 3% above average, size 20% below average, 64% average, 16% above average, condition 1% very poor, 7% poor, 38% fair, 53% good, 1% excellent. Peaches 20% harvested, 15% 2011, 15% avg, size 16% below average, 35% average, 5% above average, condition 17% poor, 19% fair, 53% good, 11% excellent. Pears set 18% below average, 82% average, size 7% below average, 92% average, 1% above average, condition 10% poor, 39% fair, 51% good. Strawberries 100% harvested, 95% 2011, 99% avg. Massachusetts Cranberries set 70% average, 30% above average, size 90% average, 10% above average, condition 10% fair, 80% good, 10% excellent. Highbush Blueberries 45% harvested, 35% 2011, 35% average, size 3% below average, 88% average, condition 4% very poor, 12% fair, 69% good, 13% excellent. Maine Wild Blueberries 5% harvested, 0% 2011, <5% avg, set 40% average, 60% above average, size 40% average, 60% above average, condition 20% good, 80% excellent. The week began warm and dry with above average temperatures in the 80s and low 90s. Remnants of a strong storm system brought thunderstorms on Thursday with isolated hail and high winds but no widespread damage. Additional showers during the rest of the week provided relief to New England with the exception of northern Maine. Average temperatures for the week ranged from 2 degrees above normal in Maine to 4 degrees above normal in Rhode Island. Total precipitation for the week ranged from 0.1 to 4.1 inches with the majority of reporting stations across the region recording between 1 and 2 inches of rain. General activities included irrigating, cultivating, applying protective sprays, baling dry hay and chopping haylage, planting vegetables, fruits and harvesting hay.
15% last year; condition 18% poor, 40% fair, 39% good, 3% excellent. Onions 10% harvested, 11% last year; condition 10% poor, 20% fair, 70% good. Snap beans 100% planted; 18% harvested, 10% last year; condition 7% poor, 27% fair, 52% good, 14% excellent. Cabbage 15% harvested, 11% last year; condition 26% poor, 45% fair, 28% good, 1% excellent. Tomatoes 10% harvested, 10% last year; condition 3% poor, 14% fair, 72% good, 11% excellent. Lettuce 16% harvested. The average rainfall for the state was above normal. Temperatures ranged from 96 to 48 degrees. The average temperature was above normal.

**NORTH CAROLINA:** There were 5.5 days suitable for field work, compared to 5.0 the previous week. Statewide soil moisture levels were rated at 7% very short, 18% short, 66% adequate and 9% surplus. The state received mostly below normal precipitation and above average temperatures the week ending July 29, 2012. Scattered showers brought much needed moisture to some areas of the state this week.

**NORTH DAKOTA:** Days suitable for fieldwork 6.4. Topsoil moisture supplies 23% very short, 44% short, 33% adequate. Subsoil moisture supplies 14% very short, 44% short, 41% adequate, 1% surplus. Durum wheat milk 96% this week, 89% last week, 23% last year, 57% average; turning 71% this week, 51% last week, 1% last year, 25% average; harvested 14% this week, 3% last week, 0% last year, 2% average; condition 1% very poor, 5% poor, 22% fair, 64% good, 8% excellent. Canola turning 71% this week, 16% last week, 0% last year, 35% average; swathed 14% this week, 2% last week, 0% last year, 3% average; condition 1% very poor, 5% poor, 29% fair, 54% good, 11% excellent. Dry edible beans blooming 98% this week, 94% last week, 76% last year, 79% average; setting pods 85% this week, 58% last week, 22% last year, 36% average; fully podded 9% this week, 1% last week, 0% last year, 1% average; lower leaves yellowing 1%, with a few vines 0%, 0% average; vines 0% harvested, 0% last year, 37% poor, 42% fair, 8% excellent. Dry edible peas mature 84% this week, 75% last week, 6% last year, 51% average; harvested 34% this week, 18% last week, 0% last year, 8% average; condition 5% poor, 32% fair, 58% good, 5% excellent. Flaxseed blooming 97% this week, 92% last week, 67% last year, 88% average; turning 50% this week, 27% last week, 6% last year, 16% average; condition 2% poor, 27% fair, 66% good, 5% excellent. Lentils harvested 11% this week, 8% last week, 0% last year, 2% average; condition 8% very poor, 3% poor, 2% fair, 9% good, 3% excellent. Barley Condition 1% very poor, 0% poor, 5% fair, 33% good, 1% excellent. Potato harvest 6% this week, 3% last year and 3% average. Alfalfa hay 2011 54%, 2011 54%, 2011 54%, 2011 54%. Alfalfa Hay Condition 1% very poor, 17% fair, 56% good, 17% excellent. Spring Wheat Harvested 20%, 6% last year, 20%, 6% last year; Condition 6% poor, 28% fair, 57% good, 9% excellent. Barley Condition 1% very poor, 0% poor, 4% fair, 64% good, 17% excellent. Corn Condition 11% fair, 86% good, 3% excellent. Most stations reported near normal temperatures. Malheur County continued to experience hot weather; both Rome & Ontario reported highs near 100. Christmas Valley had the lowest reported temperature this week. The wine grape crop continued to develop well thanks to the ideal weather. Routine harvest began. Klamath County alfalfa was well underway. Grains were filling out. Warm weather continued. South Willamette Valley grass seed was being harvested, fields being fanned. Mint was being harvested. Grass seed harvest was in full swing in Washington County. Field corn irrigations & some tasseling operations continued. Washington County pastures were doing well. Greenhouses were doing cleanup & summer irrigation. Lake County irrigated stock. Nuts & cherries hard in Lane County, as well as most fruit crops that just finished harvest in Douglas County. Peaches & apples both look to have good crops this year, though scab has also been a major concern for apple producers in Lane County. The wine grape crop continued to develop well thanks to the ideal weather. Routine operations continued, Hood River County continued. Nuts were sizing well. Vegetables did well this past week. Sweet corn has shown tasseling in some early areas, bush beans were forming & some fields have been picked & sent to processing. The continuation of the warm weather has helped the vegetable crops catch up from their late start from earlier in the season. Nurseries irrigated stock. Greenhouses were doing cleanup & summer irrigation. Lake County livestock producers were continuing stock development. Warm nights earlier than normal. Further east, ranchers were looking for feed options after wildfires burned rangeland. Washington County pastures were holding up well with rotational feeding program, cows & calves were doing well.

**OREGON:** Days suitable for fieldwork 6.9. Topsoil moisture 17% very short, 41% short, 42% adequate. Subsoil moisture 19% very short, 33% short, 47% adequate, 1% surplus. Alfalfa Hay, Second Cutting 54%, 34% 2011, 54% 2011, 54% 2011, 54%. Alfalfa Hay Condition 1% very poor, 4% poor, 37% fair, 56% good, 17% excellent. Lentils harvested 11% this week, 55% this week, 42% last week, 54% last year, 51% average; setting pods 19% this week, 8% last week, 9% last year, 14% average. Other hay condition 16% very poor, 42% poor, 31% fair, 9% good, 2% excellent; 2nd cutting 39% this week, 37% last week, 11% last year, 13% average. Watermelons harvested 80% this week, 46% last week, 66% last year, 53% average. Livestock condition 2% very poor, 11% poor, 46% fair, 38% good, 3% excellent. The heat continued to damage pasture land and with combined with the last rain, has further depleted livestock water sources. Livestock banners have been issued due to the rising fire danger, and fires burned thousands of acres in Kiowa and Pottawatomie Counties, among others. Row crop conditions continued to decline with only peanuts rated mostly good.
Alfalfa third cutting 63% this week, 32% last week, 44% last year and 39% average; second cutting 79% this week, 67% last week, 53% last year and 50% average. Peaches harvested 63% this week, 54% last week, 25% last year and 33% average. Apples harvested 25% this week, 18% last week, 15% last year and 12% average. Oats condition 1% poor, 27% fair, 55% good, 17% excellent. Soybeans condition 6% poor, 35% fair, 46% good, 13% excellent. Quality of hay made 4% poor, 39% fair, 35% good, 22% excellent. Apples condition 1% very poor, 15% very fair, 45% good, 39% fair. Excellent field activities for the included harvesting, clipping pastures and getting ready for fall planting and harvesting.

SOUTH CAROLINA: Days suitable for fieldwork 6.5. Soil moisture 13% very short, 43% short, 44% adequate. Corn 1% very poor, 7% poor, 37% fair, 45% good, 10% excellent. Soybeans 1% very poor, 11% poor, 39% fair, 46% good, 3% excellent. Tobacco 5% poor, 43% fair, 45% good, 7% excellent. Corn silked 23% poor, 6% fair, 65% good, 1% excellent. Corn silky (tasseled) 100%, 1901, 100% avg; droughted 97%, 96%, 1111, 88% avg; matured 63%, 48% 2011, 100% avg. Snap beans bloomed 40%, 55%, 1111; 47% avg; pods set 14%, 9%, 2011, 14% avg. Winter wheat harvested 100%, 100% 2011, 100% avg. Oats harvested 100%, 100% 2011, 100% avg. Tobacco topped 98%, 100% 2011, 98% avg; harvested 49%, 46%, 2011, 40% avg. Hay other hay 85%, 91% 2011, 85% avg. Peaches harvested 91%, 80%, 2011, 70% avg. Snap beans, fresh harvested 97%, 98%, 2011, 99% avg. Cucumbers, fresh harvested 100%, 100% 2011, 100% avg. Watermelons harvested 92%, 94%, 2011, 91% avg. Tomatoes, fresh harvested 98%, 98%, 2011, 98% avg. Cantaloupes harvested 94%, 92%, 2011, 91% avg. Triple digit temperatures and summer thunderstorms present during week ending July 29, 2012. week began with temperatures reaching high nineties but gave way to mercury levels over 100 degrees by the end of the period. Dolores thunderstorms present providing inches of rain some areas with little to no rain others. Coastal areas of State benefited most with many counties receiving multiple inches of rainfall. State average rainfall for period 0.8 inches. However, soil moisture conditions dropped to 13% very short, 43% short and 44% adequate. State average temperature for week five degrees above normal with 6.5 days suitable for fieldwork.

SOUTH DAKOTA: Days suitable for fieldwork 6.5. Topsoil moisture 59% very short, 29% short, 11% adequate, 1% surplus. Subsoil moisture 56% very short, 27% short, 16% adequate, 1% surplus. Barley harvested 66%, 1% 2011, 12% avg; condition 2% very poor, 20% poor, 48% fair, 29% good, 1% excellent. Corn tasseled 95%, 77% 2011, 72% avg. Sunflower blooming 40%, 9%, 2011, 12% avg; condition 1% very poor, 46% poor, 39% fair, 13% good, 1% excellent. Alfalfa hay 2nd cutting harvested 90%, 69%, 2011, 70% avg; 3rd cutting harvested 29%, 4%, 2011, 4% avg; condition 27% very poor, 31% poor, 35% fair, 7% good. Other hay harvested 90%, 82% 2011, 83% avg. Feed supplies 15% very short, 39% short, 45% adequate, 1% surplus. Stock water supplies 22% very short, 35% short, 43% adequate. Cattle condition 1% very poor, 4% poor, 29% fair, 60% good, 6% excellent. Sheep condition 3% poor, 19% fair, 61% good, 17% excellent. Major activities last week included harvesting of small grains, hauling water for livestock, caring for livestock, spraying late season weeds, cutting silage and cutting hay.

TENNESSEE: Days suitable for fieldwork 6. Topsoil moisture 10% very short, 33% short, 55% adequate, 2% surplus. Subsoil moisture 19% very short, 41% short, 39% adequate, 1% surplus. Corn Silage 56% harvested, 7%, 2011, 7% avg. Tobacco 48% topped, 35%, 2011, 34% avg.; condition 1% very poor, 15% poor, 33% fair, 42% good, 9% excellent. Farmers devoted a great deal of time harvesting warm season grasses for hay. July rainfall sparked unusual good growth, warm season grasses flourished. Crops improved slightly in condition and are rated mostly fair to good, exception corn. Soybeans blooming, and cotton setting fruit. Pastures green-uping and fair to good. Tobacco topping in progress. Corn rated mostly very poor to poor with very early harvest started. Farm activities included hay and silage harvest, tobacco topping, and spraying insects. Growers reported infestations of armyworms, budworms, and stinkbugs. Temperatures average above normal.

TEXAS: Precipitation was spotty around the state last week, as most areas of the state only received traces or rainfall. Portions of Central and West Texas recorded up 1.5 to 3 inches of rainfall. Grasshoppers populations increased and were a major problem for many producers around the state. In the Northern High Plains, wheat producers continued field preparations for fall planting. In the Northern High Plains, cotton under pivots continued setting squares. However, dryland cotton in the same area suffered due to lack of moisture, as some fields experienced early cut-out. Corn in the Northern High Plains was also heat stressed, as irrigation could not meet the demand for water in some areas. In the Northern Low Plains and Coastal Bend, there were increased reports of acres being disastered out by insurance companies. Cotton was blooming across many fields in the Southern Low Plains. In the Blacklands and South Central Texas, corn harvest was in full swing. In areas that received rainfall, pecan progress benefited from the moisture, as nuts began enlarging. In areas of South Texas, vegetable harvest continued to wind down.

Livestock were generally in good condition across most areas of the state. Hay harvest continued in many areas. Fair hay yields were reported in North East Texas despite the problems with armyworms and excessive wees. Recent rains accompanied with mild temperatures resulted in good improvements pastures for South Central Texas, but some fields in other areas remained in poor to fair condition due drought conditions. There were reports of lightning that caused two fires in the Northern Low Plains that contributed to over 3500 acres of pasture and rangeland being burned.

UTAH: Days Suitable For Field Work 7. Subsoil Moisture 29% very short, 46% short, 25% adequate. Irrigation Water Supplies 27% very short, 32% short, 41% adequate. Winter Wheat harvested 69%, 17% 2011, 26% avg; condition 20% very poor, 31% fair, 30% good, 8% excellent. Spring Wheat harvested 19%, 1% 2011, 10% avg; condition 2% very poor, 18% poor, 26% fair, 43% good, 11% excellent. Hay harvested (grain) 35%, 8% 2011, 16% avg; Condition 3% poor, 20% fair, 55% good, 22% excellent. Oats harvested 95%, 91% 2011, 92% avg; harvested (grain) 8%, 0% 2011, 11% avg; harvested for Hay or Silage 75%, 64% 2011, 74% avg. Corn silky (tasseled) 60%, 12% 2011, 34% avg; condition 2% poor, 20% fair, 58% good, 20% excellent. Alfalfa harvested 95%, 92% 2011, 95% avg. Other Hay Cut 86%, 90% 2011, 85% avg. Cattle and calves condition 1% poor, 24% fair, 60% good, 15% excellent. Sheep Condition 3% poor, 23% fair, 55% good, 19% excellent. Stock Water Supplies 17% very short, 30% short, 53% adequate. Apricots harvested 81%, 68% 2011, 79% avg. Tart Cherries harvested 78%, 41% 2011, 58% avg. In Cache County the days continue to be hot and dry. Iron County reports that summer rains continue and conditions are improving water supplies. Reports of monsoon rains in Kane County brought much needed drought relief to many areas. In Box Elder County farmers continue to harvest wheat and barley. The wheat harvest was more than half complete with dry land yields reported from 10 to 45 bushels per acre. Yields have been average to a little below average where frost occurred. Irrigated yields mostly range from 80 bushels to 120 bushels per acre. Most producers are happy with the results of the sale. In Cache County feed prices have softened lately with the rise in the corn prices. Many producers have already sold calves via video auction and report that they are happy with the results of the sale. In Cache County feed supplies for livestock from pastures and rangelands are dwindling quickly. Several livestock owners are concerned about having sufficient feed fall for their animals. There is also concern that livestock prices may drop, just weeks before calves are to be weaned. In Kane County some livestock producers have begun culling early over concerns that the drought will worsen.

VIRGINIA: Days suitable for fieldwork 5.7. Topsoil moisture 19% very short, 32% short, 48% adequate, 1% surplus. Subsoil moisture 17% very short, 41% short, 40% adequate, 2% surplus. Livestock 2% very poor, 6% poor, 26% fair, 52% good, 12% excellent. Other Hay 12% very poor, 23% poor, 33% fair, 28% good, 4% excellent. Alfalfa Hay 2% very poor, 10% poor, 29% fair, 54% good, 5% excellent. Corn
16% very poor, 27% poor, 30% fair, 21% good, 6% excellent; Silked 91%, 88% 2011, 88% 5-yr avg; Dough 49%, 44% 2011, 51% 5-yr avg; Dent 22%, 16% 2011, 18% 5-yr avg. Corn Silage harvested 30%, 0% 2011, 1% 5-yr avg. Soybeans 4% very poor, 17% poor, 36% fair, 36% good, 7% excellent. Soybeans Blooming 38%, 48% 2011, 42% 5-yr avg; Setting Pods 16%, 18% 2011, 11% 5-yr avg. Flue Cured Tobacco 9% very poor, 13% poor, 54% fair, 18% good, 6% excellent. Burley Tobacco 3% very poor, 12% poor, 35% fair, 38% good, 12% excellent. Fire-Cured Tobacco 29% very poor, 33% poor, 29% fair, 8% good, 1% excellent. Potatoes Harvested 94%, 85% 2011, 77% 5-yr avg. All Apples 17% very poor, 1% poor, 28% fair, 53% good, 1% excellent. Summer Apples Harvested 35%, 38% 2011, 34% 5-yr avg. Peaches 2% very poor, 10% poor, 52% fair, 34% good, 2% excellent. Peaches Harvested 44%, 39% 2011, 45% 5-yr avg. Grapes 25% fair, 74% good, 1% excellent. Oats 44% fair, 51% good, 5% excellent. Intermittent rain showers proceeded across the state this week, bringing days of milder temperatures. Heavy storms over the weekend added much needed moisture to many areas of the Commonwealth. With additional precipitation, pasture range is beginning to replenish and the chance for a second cutting of hay has increased. Soybeans continue to do well with additional rain, although scouting for pests has been a predominant activity to monitor for insect outbreaks. Producers are also scouting for insects and disease in cotton and pear fields, as these crops are still looking very good. Other activities included cutting corn for silage, working on equipment for fall harvest, pricing inputs for next year and attending educational meetings and field days.

WASHINGON: Days suitable for fieldwork 6.7. Topsoil moisture 1% very short, 23% short, 71% adequate, 5% surplus. Subsoil moisture 6% very short, 27% short, 66% adequate, 1% surplus. Irrigation water supply 88% adequate and 11% surplus. Hay and Roughtage 1% very short, 8% short, 84% adequate and 6% surplus. Potatoes 1% very poor, 2% poor, 44% fair, 42% good, and 11% excellent; Harvested 8% harvested, 4% last week, 8% last year, 14% five-year average. Field Corn 37% fair, 51% good, 12% excellent; Silked 55%, 20% last week, 25% last year, 46% five-year average. Dry Peas Harvested 15% harvested, 10% last week, 6% last year, 30% five-year average. Processing Green Peas Harvested 90% harvested, 70% last week, 82% last year, 91% five-year average. Alfalfa Hay First Cutting 97% cut, 95% last week, 99% last year, 100% five-year average; Second Cutting 50% cut, 30% last week, 54% last year, 69% five-year average; Third Cutting 0% cut, 0% last week, 1% last year, 8% five-year average. Winter wheat harvest was starting to pick up in Whitman and Walla Walla Counties. Most fields were showing yields above average, except the areas hit by hail the last few weeks. Dry pea harvest was underway in Walla Walla County. Hay producers in Asotin County were able to finally chop their hay after it was rained on a few times. The quality was poor, but the quantity was good. High winds in Ferry County caused extensive damage to farm shops, timberlands, and some hay crops. In the Yakima Valley, sweet cherry harvest continued with the later maturing cherries going to the packhouse. Peaches and nectarines were being harvested. Producers were irrigating apples to garner size and applying sprays to prevent sunburn. Bartlett pears were also sizing up nicely. Hops were filling in the trellis and setting cones. In Chelan County, prior hail caused severe damage to the apple crop. Due to excessive heat in parts of Chelan County, some cherry acreage was left on trees as the crop was too small for the fresh market and the processing market was full. Sweet corn harvest started in Grant County, but in western Washington sweet corn maturity was several weeks behind schedule due to lack of heat units. Quality was low due to moisture and low yields. Blueberries harvested in Whatcom County. Moisture levels in pastures remained above average. Pasture and silage grass growth was excellent in Snohomish County. Livestock were benefiting from these above average pasture conditions.

WEST VIRGINIA: Days suitable for field work was 5. Topsoil moisture was 1% very short, 44% short, 54% adequate and 1% surplus, compared to 7% very short, 48% short, 43% adequate and 2% surplus last year. Corn conditions were 39% very poor, 22% poor, 22% fair, 22% good, and 45% excellent. Corn was 87% silked, 60% in 2011, and 70% 5-yr avg; doughing was 9%, 7% in 2011, 9% 5-year avg. Soybean conditions were 1% poor, 10% fair, 26% good, and 63% excellent. Soybeans were 66% blooming, 62% in 2011, and 67% 5-year avg; 20% setting pods, 20% in 2011, 28% 5-year avg. Hay conditions were 3% very poor, 22% poor, 39% fair, 33% good, and 3% excellent. Hay second cutting was 24%, 43% in 2011, and 32% 5-year avg. Apple conditions were 1% very poor, 6% poor, 46% fair, 39% good, and 8% excellent. Peaches were 1% very poor, 18% poor, 40% fair, 34% good, and 7% excellent. Peaches were 35% harvested, 34% in 2011, 5-yr avg. not available. Cattle and calves were 1% very poor, 1% poor, 39% fair, 58% good, and 1% excellent. Sheep and lambs were 1% poor, 61% fair, 36% good, and 2% excellent. Crops showed improvement due to recent rains. Farming activities included getting ready for the county fair, harvesting vegetables, harvesting peaches and early apples, making hay, checking livestock for pink eye and repairing fences.

WISCONSIN: Days suitable for fieldwork 5.7. Topsoil moisture 38% very short, 33% short, 28% adequate, and 1% surplus. Corn average height 75 in. this week, 70 in. last week, 75 in. last year, and 76 in. average. Third cutting hay 63% complete this week, 45% last week, 9% last year, 6% average. Much of Wisconsin received rain this week, however amounts varied greatly. Corn and soybean development jumped in response to recent precipitation. Some reporters noted that rain came too late to allow good corn pollination, while in other areas the crop was pollinating normally. Flowering soybeans reportedly benefited more than corn, as the crop’s progress was not as far ahead of average. Small grains harvest continued with good yields reported. Pastures were 62 percent in poor to very poor condition statewide. Reporters noted that livestock operations were turning to emergency CRP grazing and haying, feeding hay baled earlier this season or purchasing feed for their cattle. Soil moistures were 71 percent short to very short statewide, compared to 76 percent short to very short last week. Across the reporting stations, average temperatures this week were 4 to 6 degrees above normal. Average high temperatures ranged from 85 to 89 degrees, while average low temperatures ranged from 65 to 71 degrees. Precipitation totals ranged from 0.05 inches in Eau Claire to 2.29 inches in Green Bay.

WYOMING: Days suitable for field work 6.9. Topsoil moisture 39% very short, 48% short, 13% adequate. Subsoil moisture 41% very short, 47% short, 12% adequate. Barley turning color 88%, 66% 2011, 63% avg; mature 72%, 39% 2011, 34% avg; harvest 32%, 14% 2011, 11% avg; condition 1% very poor, 5% poor, 46% fair, 46% good, 2% excellent. Oats headed 96%, 70% 2011, 80% avg.; turning color 68%, 37% 2011, 47% avg.; mature 43%, 22% 2011, 24% avg; harvested 10%, 9% 2011, 4% avg; condition 6% very poor, 23% poor, 54% fair, 17% good. Spring wheat matured 63%, 9% 2011, 17% avg; harvested 23%, 2% 2011, 2% 2011; condition 7% very poor, 50% poor, 29% fair, 14% good. Winter wheat harvested 98%, 25% 2011, 51% avg. Corn tasseled 79%, 60% 2011, 54% avg; silked 26%, 11% 2011, 10% avg; condition 3% very poor, 17% poor, 46% fair, 33% good, 1% excellent. Dry beans bloom 71%, 69% 2011, 64% avg.; setting pods 37%, 36% 2011, 27% avg.; condition 5% poor, 52% fair, 40% good, 3% excellent. Sugarbeets condition 43% fair, 51% good, 6% excellent. Alfalfa harvested second cutting 43%, 16% 2011, 20% avg; condition 12% very poor, 19% poor, 32% fair, 36% good, 1% excellent. Other hay harvested 65%, 58% 2011, 59% avg; condition 12% very poor, 26% poor, 38% fair, 24% good. Crop insect infestation 37% light, 11% moderate, 3% severe. Stock water supplies were 22% very short, 42% short, 36% adequate. Farm activities included hauling water to livestock, moving cattle to pastures or markets, harvesting hay, and winter wheat. Carbon County reported that hay production is short. Several producers have sold some livestock and are hauling water due to dried up ponds and springs. Natrona County reported abnormally dry summer conditions persist. Lincoln County reported cool nighttime temperatures and hot daytime temperatures. Field crops are struggling although they are receiving some afternoon thunderstorms.