Weekly Weather and Crop Bulletin
State Stories

Released July 12, 2011, 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 5.7. Topsoil moisture 22% very short, 30% short, 48% adequate, and 2% surplus. Corn 86% silked, 93% 2010, and 90% 5-yr avg.; condition 14% very poor, 19% poor, 30% fair, 35% good, and 2% excellent. Soybeans 93% emerged, 91% 2010, and 92% 5-yr avg.; blooming 18%, 32% 2010, and 33% 5-yr avg.; condition 4% very poor, 13% poor, 31% fair, 48% good, and 4% excellent. Livestock condition 4% very poor, 8% poor, 37% fair, 47% good, and 4% excellent. Alfalfa condition 13% very poor, 21% poor, 37% fair, 27% good, and 2% excellent. The average mean temperatures for the week ranged from 79.3 F in Rock Mills, to 84.9 F in Mobile. The total precipitation ranged from 0.04 inches in Mobile, to 4.08 inches in Birmingham. Recent rainfall improved crop conditions, but the crop is still前期 in need of rain. Melons, cantaloupe, watermelon, and squash fields were pollinated. Fall armyworms are appearing in locations that received rain over the last few weeks. Scouting for fall armyworms will be critical through the rest of the hay growing season to salvage as much forage as possible. Late planted corn appears to be doing better than early planted corn because of the timely rain that occurred.

ALASKA: Days suitable for fieldwork 5.5. Topsoil moisture 10% very short, 90% adequate. Subsoil moisture 25% short, 75% adequate. Crop growth 75% moderate, 25% rapid. Barley 80% headed. Condition of barley 5% very poor, 20% poor, 35% fair, 40% good. Oats 50% headed. Condition of oats 15% poor, 35% fair, 50% good. Potatoes 100% emerged. Condition of potatoes 5% poor, 20% fair, 65% good, 10% excellent. Hay harvest 30% complete. Condition of all hay 5% very poor 10% poor, 45% fair, 40% good. Activities weed control, harvesting hay, CRP maintenance, equipment repair.

ARIZONA: Temperatures were mostly above normal for the week ending July 10th, ranging from 1 degree below normal at Parker to 9 degrees above normal at Grand Canyon. The highest temperature of the week was 112 degrees at Phoenix. The lowest reading was 48 degrees at Flagstaff. There was precipitation recorded in all of the twenty-two weather stations except Canyon De Chelly. The least precipitation was recorded in Coolidge with 0.02 inches. All weather stations across the State except Kingman and Roll have below normal precipitation to date. Squaring has occurred on about three-fourths of the State’s acreage, below the 5-year average of 80 percent. Thirty-two percent of the acreage has set bolls, mostly along the Colorado River area. The condition of the cotton crop remains fair to excellent. Alfalfa condition is also fair to excellent. Harvesting is active on over three-fourths of the acreage across the State. Arizona growers remained active with the harvest of cantaloupes, honeydews and other miscellaneous melons. Range and pastures received some much needed moisture from seasonal rains. Most rangeland remains in very poor to fair condition. Some stock tanks were replenished with the needed moisture from seasonal rains. Corn 86% silked, 93% 2010, and 90% 5-yr avg.; condition 14% very poor, 19% poor, 30% fair, 35% good, and 2% excellent. Soybeans 93% emerged, 91% 2010, and 92% 5-yr avg.; blooming 18%, 32% 2010, and 33% 5-yr avg.; condition 4% very poor, 13% poor, 31% fair, 48% good, and 4% excellent. Livestock condition 4% very poor, 8% poor, 37% fair, 47% good, and 4% excellent. Alfalfa condition 13% very poor, 21% poor, 37% fair, 27% good, and 2% excellent. The average mean temperatures for the week ranged from 79.3 F in Rock Mills, to 84.9 F in Mobile. The total precipitation ranged from 0.04 inches in Mobile, to 4.08 inches in Birmingham. Recent rainfall improved crop conditions, but the crop is still前期 in need of rain. Melons, cantaloupe, watermelon, and squash fields were pollinated. Fall armyworms are appearing in locations that received rain over the last few weeks. Scouting for fall armyworms will be critical through the rest of the hay growing season to salvage as much forage as possible. Late planted corn appears to be doing better than early planted corn because of the timely rain that occurred.

ARKANSAS: Days suitable for fieldwork 6.4. Topsoil moisture 25% very short, 51% short, 22% adequate, 2% surplus. Subsoil moisture 23% very short, 48% short, 27% adequate, 2% surplus. Corn 94% silked, 100% 2010, 95% avg.; 51% dough, 65% 2010, 40% avg.; 18% dent, 34% 2010, 12% avg.; condition 9% very poor, 12% poor, 37% fair, 35% good, 7% excellent. Soybeans 97% emerged, 98% 2010, 97% avg.; 12% setting pods, 28% 2010, 18% avg. Producers continued to irrigate and apply herbicides to their crops where needed and to treat fields for pests such as armyworms and stinkbugs. Producers also harvested sweet corn, watermelons, and peaches last week. Livestock remained in mostly fair to good condition last week. The hot and dry weather again took its toll on pasture and range and hay crops as conditions continued to decline. Producers continued to harvest hay and re-build fences in previously flooded areas.

CALIFORNIA: More than three-quarters of the winter wheat crop had been harvested across the state. Other small grain crop harvest progressed well. Cotton producers continued to cultivate, irrigate and apply miticide in fields as needed. Rice fields continued to receive weed treatments. Alfalfa producers started harvesting the second to fourth cuttings and some producers have had to spray for insects. Sugarbeet producers have started to chop the beet tops in preparation for harvest. Garbanzo beans were being dried down in preparation for harvest and corn continues to develop. The Valencia orange and grapefruit harvests continued as the late navel orange harvest was completed. Lemons were picked along the southern coast. The strawberry harvest was ongoing as the blueberry harvest slowed down. Grape vineyards across the state were thinned and were sprayed to treat mildew and European grapevine moth. The peach, nectarine and plum harvests continued as the apricot harvest was finished. Apples, kiwis, and pomegranates were growing well. Almonds developed well as growers continued to plan hull split sprays. Fungicide will be included in some sprays due to the unexpected appearance of rust in many almond orchards. There was also good development in walnut, pistachio and pecan orchards as overall pest activity continued to be limited. Codling moth, weed control, and fungus treatments were ongoing in walnut orchards. Kern County reported carrots, garlic, onions, watermelon, and cantaloupe were being harvested. In Fresno County, dehydrator onions and carrots were prepared for harvest, while garlic and onion harvest started. Processing tomatoes were maturing well and showing fruit. Bell pepper and fresh market tomato fields were in bloom. Asparagus harvest was complete. Beets, choy, chards, kales, cherry tomatoes, cucumbers, daikon, asparagus, onions, green onions, and yellow beans, herbs, lemon grass, spinach, squash, turnips and zucchini were harvested. Melon crops were delayed due to the unseasonably cool temperatures. Field activities included weed removal, pre-irrigation, soil fumigation, and bed shaping. Merced County reported that cantaloupe, honeydew, market and processing tomato planted continuing, market tomato harvest continued, and bell pepper harvest began. San Joaquin County reported onions were being harvested, and tomatoes were being harvested. Sutter County reported good field work and ground preparation continued. Non-irrigated pasture and rangeland were reported to be in good to fair condition. Range has begun to dry as grasses, harvested grain fields, and idle fields were being grazed by sheep and cattle. Higher elevation range was reported to still be wet due to snowmelt. Supplemental feeding of livestock continued to decline. Bees continued to be moved out of citrus areas and placed in sunflowers, alfalfa, melon, and squash fields for pollination.

COLORADO: Days suitable for fieldwork 5.9. Topsoil moisture 6% very short, 26% short, 63% adequate, 5% surplus. Subsoil moisture 15% very short, 22% short, 61% adequate, 2% surplus. Winter wheat 97% turning color, 98% 2010, 98% avg.; 61% ripe, 74% 2010, 80% avg. Spring barley 87% headed, 93% 2010, 87% avg.; 23% turning color, 32% 2010, 26% avg.; condition 2% poor, 44% fair, 46% good, 8% excellent. Spring wheat 90% headed, 96% 2010, 91% avg.; 12% turning color, 20% 2010, 19% avg.; condition 7% poor, 45% fair, 39% good, 9% excellent. Alfalfa 94% 1st cutting, 96% 2010, 96% avg.; 17 2nd cutting, 21 2010, 23% avg.; condition 1% very poor, 8% poor, 26% fair, 51% good, 14% excellent. Dry Beans 85% emerged, 100% 2010, 91% avg.; condition 5% poor, 58% fair, 32% good, 5% excellent. Dry onions condition 1% very poor, 2% poor, 19% fair, 67% good, 11 excellent. Sugarbeets condition 2% poor, 20% fair, 63% good, 15% excellent. Fall potatoes condition 1% very poor, 5% poor, 51% fair, 36% good, 7% excellent. Summer potatoes condition 5% poor, 40% fair, 45% good, 10% excellent. Sunflowers condition 3% very poor, 9% poor, 33% fair, 53% good, 2% excellent. Livestock condition 2% poor, 20% fair, 70% good, 8% excellent. Colorado received some precipitation last week in the form of scattered showers and thunderstorms in many areas of the Eastern Plains and Front Range. Temperatures were typical across the State. Sporadic precipitation came with storms and strong winds.

DELAWARE: Days suitable for fieldwork 6.7. Topsoil moisture 9% very short, 35% short, 56% adequate, 0% surplus. Subsoil moisture
17% very short, 34% short, 49% adequate, 0% surplus. Hay supplies 0% very short, 6% short, 79% adequate, 15% surplus. Other hay second cutting 68%, 68% 2010, 64% avg.; third cutting 0%, 1% 2010, 1% avg. Alfalfa has second cutting 81%, 74% 2010, 77% avg.; third cutting 0%, 2% 2010, 5% avg. Pasture condition 11% very poor, 21% poor, 20% fair, 14% good, 0% excellent. Condition 1% very poor, 21% poor, 20% fair, 14% good, 0% excellent. Soybean condition 1% very poor, 10% poor, 33% fair, 53% good, 3% excellent. Winter wheat condition 1% very poor, 3% poor, 26% fair, 65% good, 5% excellent. Soybean condition 1% very poor, 10% poor, 33% fair, 53% good, 3% excellent. Winter wheat condition 1% very poor, 3% poor, 26% fair, 65% good, 5% excellent. Barley condition 1% very poor, 2% poor, 23% fair, 64% good, 10% excellent. Apple condition 0% very poor, 1% poor, 5% fair, 89% good, 5% excellent. Peach condition 1% very poor, 1% poor, 8% fair, 87% good, 3% excellent. Corn 70% silked, 53% 2010, 37% avg.; dough 34%, 4% 2010, 4% avg. Soybeans 99% planted, 100% 2010, 94% avg.; 94% emerged, 100% 2010, 83% avg.; blooming 15%, 14% 2010, 8% avg.; setting pods 1%, 0% 2010, 0% avg. Barley 100% harvested, 100% 2010, 85% avg.; water wheat 100%; 100% 2010, 84% avg. Cantaloupes 100% planted, 100% 2010, 97% avg.; 13% harvested, 11% 2010, 8% avg. Cucumbers 70% planted, 97% 2010, 85% avg. 44% harvested, 16% 2010, 13% avg. Green peas 100% harvested, 100% 2010, 92% avg. Lima Beans 93% planted, 87% 2010, 83% avg.; 5% harvested, 0% 2010, 1% avg. Snap beans 85% planted, 100% 2010, 94% avg.; 18% harvested, 43% 2010, 22% avg. Sweet corn 99% planted, 100% 2010, 95% avg.; 14% harvested, 10% 2010, 12% avg. Tomatoes 100% planted, 100% 2010, 98% avg.; 7% harvested, 7% 2010, 5% avg. Watermelons 100% planted, 100% 2010, 99% avg.; 8% harvested, 8% 2010, 7% avg. Apples 28% harvested, 0% 2010, 6% avg. Peaches 4% harvested, 6% 2010, 13% avg. Rain received late last week in most areas. Corn and soybeans are looking better following the rain, but could use more.

**HAWAII:** Days suitable for field work 7. Soil moisture was at short to adequate levels. Skies were generally partly sunny. Trade winds were blowing at moderately strong levels throughout the week. Associated rains generally fell over the windward and mountain areas. Trades were strong enough at times that showers were carried over to the leeward side. The National Drought Monitor showed that overall conditions remained unchanged from the previous three weeks. The only counties that continued to see any level of drought was Hawaii and Maui. Crops were in generally fair condition throughout the week, but varied based on location.

**IDAHO:** Days suitable for field work 6.7. Topsoil moisture 1% very short, 14% short, 75% adequate, 6% surplus. Winter wheat turning color 19%, 12% 2010, 36% avg. Spring wheat jointed 96%, 99% 2010, 99% avg. Spring wheat boot stage 83%, 84% 2010, 90% avg. Snow wheat turning color 6%, 1% 2010, 7% avg. Barley jointed 97%, 100% 2010, 99% avg. Barley boot stage 75%, 80% 2010, 86% avg. Barley turning color 6%, 1% 2010, 7% avg. Potatoes 12 inches high 93%, 70% 2010, 39% avg. Potatoes 20 inches 93%, 80% 2010, 5% avg. Oats 98% emerged, 100% 2010, 100% avg. Alfalfa hay 1st cutting harvested 85%, 88% 2010, 92% avg. Alfalfa hay 2nd cutting harvested 2%, 16% 2010, 21% avg. Irrigation water supply 0% very poor, 0% poor, 0% fair, 30% good, 70% excellent. Potato condition 0% very poor, 0% poor, 22% 63% good, 15% excellent. Winter wheat 92% headed, 97% 2010, 97% avg. Winter wheat condition 1% very poor, 8% poor, 12% fair, 65% good, 12% excellent. Warm and dry conditions advanced crop progress for the week ending July 10. Forty nine percent of the potato crop has closed middles which is slightly ahead of the five year average. Half of the barley crop has headed. Ninety two percent is 1% very short, 65% 2010, 34% avg. The second cutting of alfalfa, at two percent complete, is nineteen percentage points behind the five year average. The Twin Falls extension educator reports most cereal grains are in good condition with the exception of winter wheat fields that have been hit hard with strip rust.

**ILLINOIS:** Days suitable for fieldwork 5.4. Topsoil moisture 2% very short, 60% short, 28% adequate, 12% surplus. Corn 99% planted, 100% 2010, 91% avg.; 7% harvested, 7% 2010, 5% avg. Soybeans 99% emerged, 99% 2010, 91% avg.; 3% setting pods, 5% 2010, 4% avg. Sorghum 98% planted, 99% 2010, 91% avg. Wheat 86% harvested, 94% 2010, 87% avg. Oats 90% filled, 95% 2010, 93% avg.; 70% turning yellow, 84% 2010, 67% avg.; 26% ripe, 37% 2010, 26% avg. Alfalfa 67% second cut, 71% 2010, 65% avg.; 16% third cut, 5% 2010, 1% very poor, 8% poor, 22% fair, 61% good, 12% excellent. Red clover 90% cut, 95% 2010, 93% avg. More sun and warm weather last week were good for crops. The average temperature for the state 76.4 degrees, 0.4 degrees above the norm. Rainfall below average in the northern parts of the state. Southern areas, however received sufficient moisture. Average rainfall statewide 0.31 inches, 0.06 inches above normal. The excess moisture in the south hindered wheat harvest. Hay damage and green snap seen in some fields. Crops showed stress in areas with excess water this spring.

**INDIANA:** Days suitable for fieldwork 5.5. Topsoil moisture 1% very short, 69% short, 30% adequate, 13% surplus. Corn 99% planted, 100% 2010, 91% avg.; 7% harvested, 7% 2010, 5% avg. Soybean condition 3% very poor, 9% poor, 8% fair, 47% good, 12% excellent. Soybeans blooming 15%, 44% 2010, 24% avg. Soybean condition 3% very poor, 7% poor, 32% fair, 47% good, 11% excellent. Winter wheat 80% harvested, 91% 2010, 77% avg.; condition 3% very poor, 4% good, 96% excellent. Pasture condition 1% very poor, 7% poor, 33% fair, 49% good, 10% excellent. Second cutting alfalfa 41%, 47% 2010, 49% avg. Temperatures ranged from 26 below normal to 50 above normal with a low of 54o and a high of 92o. Precipitation ranged from 0.0 inches to 4.25 inches. Warm, dry weather persisted across most of the state allowing for excellent harvest conditions of wheat and hay crops. However, some southwestern counties received heavy rain showers late in the week which kept farmers out of the fields. There have been some reports of vomitoxin and low test weights in harvested wheat. Soils are becoming dry in some northern and eastern counties placing stress on the major field crops. Some very favorable applications were made to corn fields. Other activities included certifying crop acreage with FSA, baling straw, cutting hay, replanting drowned out spots, haulin grain to market and taking care of livestock.

**IOWA:** Days suitable for fieldwork 5.9. Topsoil moisture 1% very short, 11% short, 79% adequate, and 9% surplus. Subsoil moisture 1% very short, 6% short, 78% surplus. More areas of Iowa would welcome a nice soaking rain, while those along the Missouri River continue to watch the elevated water levels and think about what might have been. A few flooded areas receded due to a levee break down river, but most areas have seen the water level hold steady. Generally dryer weather for the week allowed many in the rest of the state to complete second cutting of silage crop.

**KANSAS:** Days suitable for fieldwork 5.7. Topsoil moisture 32% very short, 25% short, 42% adequate, 1% surplus. Subsoil moisture 31% very short, 28% short, 40% adequate, 1% surplus. Corn dough 3%, 5% 2010, 5% avg. Sorghum 95% emerged, 97% 2010, 95% avg. Soybeans 99% emerged, 98% 2010, 96% avg. Sunflowers 82% emerged, 81% 2010, 80% avg.; sunflowers bloomed 6%, 7% 2010, 3%
KENTUCKY: Days suitable for fieldwork 5.2. Topsoil 1% very short, 10% short, 78% adequate, 11% surplus. Subsoil moisture 8% short, 82% adequate, 10% surplus. Precipitation totaled 1.36 inches, 0.37 in. above normal. Temperatures averaged 75 degrees, 2 degrees warmer than the previous week. Corn 43% tasseling. Wheat 95% harvested. Condition of tobacco: 1% very poor, 3% poor, 24% fair, 54% good, 18% excellent. Height of set tobacco plants 28% < 12 in, 41% 12-24 in., 31% > 24 inches.

LOUISIANA: Days suitable for fieldwork 6.4. Soil moisture 35% very short, 43% short, 22% adequate. Corn doughed 100%, 85% 2010, 85% avg.; 1% harvested, 12% very poor, 26% poor, 30% fair, 35% good, 3% excellent. Sweetpotatoes 98% planted, 100% 2010, 99% avg.; 86% avg.; condition 1% very poor, 3% poor, 42% fair, 48% good, 6% excellent. Alfalfa second cutting 83%, 84% 2010, 79% avg.; third cutting 6%, 4% 2010, 4% avg. Feed grain supplies 5% very short, 15% short, 77% adequate, 3% surplus. Hay and forage supplies 11% very short, 24% short, 63% adequate, 2% surplus. Stock water supplies 12% very short, 17% short, 25% 2010, 32% good, 6% surplus. Winter wheat saw hot weather with temperatures over 100 in many areas and only scattered rain last week which contributed to the continued decline in the condition of most row crops. Some producers received modest amounts of rain as 23 of the 52 stations reported over an inch of moisture last week. Most of the rain fell in northern and extreme western areas of the State with Bond County reporting 2.95 inches, followed by Concordia with 2.96 inches, and Horton with 2.62 inches. In contrast, most southern areas received little or no moisture.

MARYLAND: Days suitable for fieldwork 6.5. Topsoil moisture 12% very short, 43% short, 43% adequate, 2% surplus. Subsoil moisture 15% very short, 39% short, 43% adequate, 3% surplus. Hay supplies 0% very short, 5% short, 96% adequate, 1% surplus. Other hay: second cutting 75%, 84% 2010, 50% avg.; third cutting 0%, 0% 2010, 1% avg. Alfalfa hay second cutting 94%, 93% 2010, 78% avg.; third cutting 11%, 5% 2010, 7% avg. Pasture condition 7% very poor, 21% poor, 34% fair, 35% good, 3% excellent. Soil condition 10% very poor, 10% poor, 24% fair, 46% good, 10% excellent. Soybean condition 10% very poor, 17% poor, 42% fair, 23% good, 2% excellent. Wheat condition 0% very poor, 2% poor, 13% fair, 76% good, 9% excellent. Barley condition 1% very poor, 2% poor, 18% fair, 68% good, 11% excellent. Apple condition 0% very poor, 0% poor, 3% fair, 96% good, 1% excellent. Peach condition 0% very poor, 2% poor, 13% fair, 82% good, 8% excellent. Corn condition 1% very poor, 2% poor, 42% fair, 53% good, 1% excellent. Soybeans 94% planted, 98% 2010, 96% avg.; condition 1% very poor, 6% poor, 28% fair, 50% good, 2% surplus. Sorghum 100% emerged, 100% 2010, 100% avg.

MICHIGAN: Days suitable for fieldwork 6.1. Topsoil moisture 30% very short, 27% short, and 43% adequate. Corn 98% silked, 99% 2010, 99% avg.; 75% dough, 83% 2010, 78% avg.; 28% dent, 50% 2010, 32% avg.; condition 1% very poor, 3% poor, 3% fair, 97% good, 11% excellent. Cotton 88% squaring, 96% 2010, 92% avg.; 25% setting bolls, 64% 2010, 45% avg.; 2% very poor, 9% poor, 23% fair, 53% good, 13% excellent. Peaches 20% very poor, 4% poor, 42% fair, 35% good, 11% excellent. Sorghum 100% emerged, 100% 2010, 100% avg.; 48% heading, 60% 2010, 66% avg.; 9% turning color, 12% 2010, 10% avg.; 1% very poor, 5% poor, 26% fair, 63% good, 5% excellent. Sugarbeet plants started filling rows. The tart cherry harvest underway southwest. Sweet cherry harvesting also early stages. Cherry fruit fly catches increased. Blueberry harvesting continued. Strawberry harvest nearing completion northwest. San Jose scale crawlers detected in apples in south. Vegetable crops progressed above average temperatures this past week, but need moisture. Irrigation being used where needed. Tomatoes are in good condition, but field workers are using irrigation to ensure a good next cutting. Corn leaves began to curl as farmers wrapped up nitrogen application on fields. Other crops also starting to show signs of moisture stress. Soybeans remain short. Farmers gearing up for wheat harvest if they had not started already. Sugars beet plants started filling rows. The tart cherry harvest underway southwest. Sweet cherry harvesting also early stages. Cherry fruit fly catches increased. Blueberry harvesting continued. Strawberry harvest nearing completion northwest. San Jose scale crawlers detected in apples in south. Vegetable crops progressed above average temperatures this past week, but need moisture. Irrigation being used where needed. Tomatoes are in good condition, but field workers are using irrigation to ensure a good next cutting. Corn leaves began to curl as farmers wrapped up nitrogen application on fields. Other crops also starting to show signs of moisture stress. Soybeans remain short. Farmers gearing up for wheat harvest if they had not started already.

MINNESOTA: Days suitable for fieldwork 5.3. Topsoil moisture 3% Short, 76% adequate, 21% surplus. Pasture condition 2% poor, 11% fair, 45% good, 23% excellent. Alfalfa First Cutting 65%, 65% 2010, 65% avg.; condition 2010, 99% avg.; Second cutting 35%, 42% 2010, 37% avg. Peaches 52% harvested, 54% 2010, 65% avg. Hay first cutting 100%, 99% 2010, 98% avg.; Second cutting 35%, 42% 2010, 37% avg. Sugarcane 10% very poor, 18% poor, 37% fair, 28% good, 7% excellent. Livestock 5% very poor, 17% poor, 45% fair, 32% good, and 1% excellent. Vegetables 13% very poor, 25% poor, 40% fair, and 22% good. Range and Pasture 21% very poor, 46% poor, 33% fair, and 6% good.
MISSOURI: Days suitable for fieldwork 5.6. Topsoil moisture 8% very short, 25% short, 61% adequate, 6% surplus. Precipitation 0.95 in. Alfalfa hay 1st cutting 98%. Alfalfa hay 2nd cutting 66%. Other hay cut 83%. Temperatures averaged 83° F; average temperature for the state's history. Precipitation is above average with many areas high near or hitting the 100's. Flooding along the Missouri River continued due to failed levees and seepage. Spotty rain showers did not slow the wheat and hay harvests. Topsoil moisture in the southwest district rated 74 percent in the short and very short categories, followed by the west-central district with 60 percent in the short and very short categories. High temperatures were in the mid nineties in most areas. Precipitation was scattered. 

MONTANA: Topsoil moisture 1% very short, 0% last year; 20% short, 14% last year; 68% adequate, 79% last year; 11% surplus, 7% last year. Subsoil moisture 0% very short, 3% last year; 5% short, 12% last year; 74% adequate, 78% last year; 21% surplus, 7% last year. Winter wheat condition 2% very poor, 1% last year; 4% poor, 2% last year; 19% fair, 19% last year; 58% good, 53% last year; 17% excellent, 25% last year. Winter wheat boot stage 99%, 100% last year. Winter wheat headed 88%, 94% last year. Winter wheat turning 4%, 25% last year. Barley condition 0% very poor, 0% last year; 3% poor, 1% last year; 28% fair, 14% last year; 56% good, 56% last year; 13% excellent, 25% last year. Barley headed 22%, 47% last year. Dry peas blooming 76%, 85% last year. Durum wheat condition 0% very poor, 0% last year; 2% poor, 4% last year; 19% fair, 18% last year; 70% good, 62% last year; 9% excellent, 16% last year. Durum wheat boot stage 48%, 69% last year. Lentils blooming 58%, 60% last year. Oats condition 1% very poor, 0% last year; 1% poor, 1% last year; 21% fair, 21% last year; 58% good, 53% last year; 4% excellent, 17% last year. Oats boot stage 60%, 83% last year. Oats headed 10%, 35% last year. Spring wheat condition 2% very poor, 0% last year; 4% poor, 2% last year; 30% fair, 17% last year; 58% good, 64% last year; 6% excellent, 17% last year. Spring wheat boot stage 57%, 83% last year. Spring wheat headed 26%, 41% last year. Alfalfa harvested first 57%, 50% last year. Other hay harvested first cutting 49%, 44% last year. Range and pasture feed condition 0% very poor, 1% last year; 2% poor, 3% last year; 10% fair, 14% last year; 46% good, 50% last year; 42% excellent, 32% last year. Montana saw high temperatures and low precipitation for the week ending July 10th. Albon received the most weekly accumulated precipitation for the second in a row, this time with a 0.85 of an inch. High temperatures were primarily in the upper 80s to mid 90s, with lows from the low 40s to mid 50s. Hardin and Huntley shared the high temperature of 98 degrees. White Sulphur Springs saw the study high of 100 degrees. The low was at 26 degrees. The state reported a low of 32 degrees, the only other station to reach freezing.

NEW ENGLAND: Days suitable for fieldwork 6.2. Topsoil moisture 3% very short, 11% short, 80% adequate, and 6% surplus. Subsoil moisture 2% very short, 8% short, 83% adequate, and 7% surplus. Pasture conditions 5% very poor, 7% poor, 18% fair, 56% good, and 14% excellent. Maine Potatoes condition 20% fair, 75% good, and 5% excellent. Massachusetts Potatoes condition 4% poor, 31% fair and 65% good. Rhode Island Potatoes condition 10% fair and 90% good. Maine Oats were condition 15% fair, 80% good, and 5% excellent. Maine Barley condition 15% fair and 85% good. Field Corn 100% planted, 100% 2010, 99% average; 99% emerged, 100% 2010, 95% average; condition 1% fair, 14% poor, 75% good, and 6% excellent. Sweet Corn was 95% planted, 99% 2010, 99% average; 95% emerged, 95% 2010, 95% average; <5% harvested, 5% 2010, <5% average, condition 2% poor, 19% fair, 73% good, and 6% excellent. Broadleaf Tobacco 100% transplanted, 100% 2010, 100% average; condition 1% fair and 99% good. First Crop Hay 85% harvested, 95% 2010, 80% average. Second Crop Hay 10% harvested, 35%, 10% 2010, 10% average; condition 1% poor, 14% fair, 66% good, and 19% excellent. Apples set of fruit was 11% below average, 84% average, and 5% above average; size of fruit was 4% below average, 92% average, and 4% above average. Cranberries condition 67% fair, 33% good, and 11% excellent; set of fruit was 4% below average, 96% average; size of fruit was 100% average; condition 1% poor, 45% fair, 54% and good. Pears set of fruit was 2% below average, 97% average and 1% above average; size of fruit was 100% average; condition 8% fair and 92% good. Strawberries 89% harvested, 95% 2010. Muskmelon condition 30% full bloom and 70% petal fall; set of fruit was 100% average; size of fruit was 100% average; condition 10% fair, 70% good, and 20% excellent. Highbush Blueberries 5% harvested, 20% 2010, 10% average; set of fruit was 3% below average, 84% average, and 13% above average; size of fruit was 2% below average, 88% average, and 10% above average; condition 1% fair, 73% good, and 26% excellent. Maine Wild Blueberry set of fruit 23% below average, 48% average, and 29% above average; size of fruit was 41% below average and 59% average; condition 8% poor, 19% fair, 35% good, and 38% excellent. The majority of this past week was partly cloudy with temperatures in the upper 70s and some low 90s. It was another excellent week for fieldwork. Some brief thunderstorms were reported Wednesday evening in Vermont, Maine, and New Hampshire. Several counties in Maine experienced power outages and some crop damage. Friday morning, thunderstorms were experienced in southern New England. Saturday was windy, but still partly cloudy and warm with temperatures in the upper 70s to mid 80s. The winds calmed on Sunday to wrap up a beautiful weekend for the region. Farmers were planting the last of the corn for silage and other late vegetables, harvesting berries, some early vegetables, and garlic, cutting hay, weeding, scouting for pests, cultivating, spraying, and fertilizing.

NEVADA: Days suitable for fieldwork 7. Warm weather and some thunder storms dominated the week's weather. Weekly average temperatures ranged from normal to 8 degrees above normal. Las Vegas recorded a high temperature of 103 degrees and temperatures reached the mid nineties in most areas. Precipitation was scattered. Elly recorded 0.67 inches Warm weather improved forage and crop growth. The dry weather permitted excellent progress of haying. First cutting of alfalfa was nearing completion in the north. Alfalfa cutting helped control aphid and other pests. Pastures and ranges showed good growth. Cheat grass was curving out. Livestock were doing well on abundant seasonal range. Main farm and ranch activities included harvesting, fertilizing, irrigation, equipment maintenance, and livestock movement.
last week, 58% last year, 55% average. Oats plowed 62% this week, 59% last week, 55% last year, 55% average. Rye plowed 62% this week, 58% last week, 55% last year, 55% average. Wheat plowed 68% this week, 60% last week, 60% last year, n/a average. Sorghum 91% emerged this week, 83% last week, 94% last year, 76% average. Soybeans condition 16% very poor, 3% poor, 4% fair, 34% good, 25% excellent. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Pork 99% harvested, 97% last year, 100% average. Cucumber 95% harvested, 100% 2010, 100% average; 99% emerged, 100% 2010, 100% average; 82% rosette, 99% last week, 97% last year, 92% average. Watermelon setting fruit 98% this week, 80% last week, 92% last year, 81% average. Peach condition 5% very poor, 12% poor, 23% fair, 48% excellent. Oat condition 0% very poor, 3% poor, 13% fair, 65% good, 10% excellent. Soybeans condition 16% very poor, 3% poor, 4% fair, 34% good, 25% excellent. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Peach condition 5% very poor, 12% poor, 23% fair, 48% excellent. Oat condition 0% very poor, 3% poor, 13% fair, 65% good, 10% excellent. Soybeans condition 16% very poor, 3% poor, 4% fair, 34% good, 25% excellent.

OKLAHOMA: Days suitable for fieldwork 6.5. Topsoil moisture 78% very short, 19% short, 3% adequate. Subsoil moisture 70% very short, 26% short, 4% adequate. Wheat plowed 68% this week, 60% last week, 59% last year, 55% average. Rye plowed 62% this week, 58% last week, 58% last year, 55% average. Oats plowed 62% this week, 58% last week, 59% last year, 54% average. Corn condition 21% very poor, 20% poor, 35% fair, 24% good; silking 86% this week, 69% last week, 78% last year, 67% average; dough 14% this week, n/a last week, n/a last year, n/a average. Sorghum 91% emerged this week, 83% last week, 94% last year, 76% average. Soybeans condition 16% very poor, 3% poor, 4% fair, 34% good, 25% excellent. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Alfalfa condition 42% very poor, 28% poor, 24% fair, 6% good; 2nd cutting this week, 46% in 1 week, 91% last week, 62% average. Pork 99% harvested, 97% last year, 100% average. Cucumber 95% harvested, 100% 2010, 99% average.
Pennsylvania: Days suitable for fieldwork 6. Soil moisture 14% very short, 33% short, 52% adequate, and 1% surplus. Corn silked 9%, 20% pr. yr., 15% 5-yr. avg. Corn Height, 53 inches, 56 inches pr. yr., 52 inches avg. Barley 95% harvested, 97% pr. yr., 92% avg. Winter wheat ripe, 97%, 96% pr. yr., 91% 5 yr avg. Winter wheat 68% harvested, 83% pr. yr., 75% 5-yr. avg. Corn pr. yr. 94% 5-yr avg. Oats yellow 11%, 81% 5-yr. 36% 5-yr. avg. Alfalfa second cutting, 75%, 90% pr. yr., 66% avg. Timothy/Clover first cutting, 94%, 98% pr. yr., 92%, avg. Timothy/Clover second cutting, 13%, 20% pr. yr., 13%-5 yr. avg. Corn condition 1% very poor, 5%, 24% fair, 53% good, 17% excellent. Winter wheat condition 2% very poor, 6% poor, 27% fair, 51% good, 14% excellent. Oats condition 0% very poor, 9%, 34% fair, 53% good, 4% excellent. Soybean condition 0% very poor, 3%, poor, 19% fair, 67% good, 11% excellent. Alfalfa stand condition 2% very poor, 2% poor, 14% fair, 63% good, 19% excellent. Timothy/Clover condition 1% very poor, 3%, poor, 13% fair, 69% good, 14% excellent. Quality of hay was 1% very poor, 5%, 28% fair, 41% good, 25% excellent. Pasture condition 15% very poor, 14%, poor, 27% fair, 39% good, 5% excellent. Peaches condition 0% very poor, 0%, 7% fair, 48% good, 45% excellent. Apples condition 6% very poor, 13%, poor, 19% fair, 49% good, 13% excellent.

South Carolina: Days suitable for fieldwork 6.3. Soil moisture 36% very short, 51% short, 19% adequate, and 3% surplus. Corn 42% very poor, 27% poor, 23% fair, 8% good, 0% excellent. Soybeans 7% very poor, 33% poor, 41% fair, 19% good, 0% excellent. Oats 1% very poor, 3%, 18% fair, 72% good, 6% excellent. Tobacco 4% very poor, 21% poor, 43% fair, 32% good, 1% excellent. Hay 12% very poor, 39%, 36% fair, 13% good, 0% excellent. Peaches 0% very poor, 6% poor, 36% fair, 58% good, 0% excellent. Corn silked (tasseled) 99%, 99% 2010, 97% avg.; doubled 46%, 72%, 2010, 55% avg.; 11% matured, 5%, 10% 2010, 2%, 10% avg. Soybeans 98% planted, 100% 2010, 100% avg.; 89% emerged, 97% 2010, 95% avg.; bloomed 5%, 17% 2010, 10% avg. Corn 99% cut, 100% 2010, 100% avg.; Oats 100% cut. 100% 2010, 100% avg.; Oats 100% headed. 100% 2010, 100% avg.; harvested, 100% 2010, 99% avg. Tobacco 90%, 95% 2010, 93% avg. Cucumbers, fresh harvested 7%, 7% 2010, 9% avg. Tomatoes 56% harvested, 71% 2010, 64% avg. Tomatoes, fresh harvested 87%, 87% 2010, 82% avg. Cucumbers 80% harvested, 68%, 2010, 72% avg. Much needed precipitation finally arrived in many areas of the State during the week ending July 10, 2011. While the State average rainfall for the period was 3.1 inches, many areas that sorely needed rain saw over three inches to five inches. Subsoil, topsoil moisture 25%. Alfalfa hay 1st cutting 93%, 96% 2010, 97% avg.; 2nd cutting 9%, 93% 2010, 92% avg.; condition 0% very poor, 1% poor, 11% fair, 66% good, 22% excellent. Oats 63% headed, 67%, 2010, 72% avg. Corn condition 1% very poor, 3%, poor, 40% fair, 54% good, 2% excellent. Corn height 19 inches, 24 inches 2010, 34 inches avg. Soybeans 12% very poor, 28% poor, 51% fair, 18% good, 13% excellent. Quality of Hay made 1% very poor, 5% poor, 19% fair, 62% good, 5% excellent. Yield of alfalfa hay was 15%, 28% 2010, 36% 5-yr. avg. Alfalfa hay 1% very poor, 3% poor, 15% fair, 63% good, 18% excellent. Other hay 49% harvested, 54% 2010, 62% avg. Feed supplies 0% very short, 3% short, 83% adequate, 14% surplus. Stock water supplies 0% very short, 2% short, 65% adequate, 33% surplus. Condition 7% fair, 75% good, 18% excellent. Sheep condition 7% fair, 73% good, 20% excellent. Another mixed week of weather conditions brought varying activities. Some farmers were busy haying and spraying crops while others repaired washed out roads and assessed hail damaged fields.

Tennessee: Days suitable for fieldwork 5. Topsoil moisture 11% short, 77% adequate, 12% surplus. Subsoil moisture 11% short, 83% adequate, 6% surplus. Pastures 5% poor, 22% fair, 56% good, 17% excellent. Tobacco 6% toped, 8% 2010, 6% average; 3%, 20% fair, 2% poor, 72% 5-yr. avg.; 20% good, 1% excellent. Alfalfa harvesting 15%, 28% 2010, 25% avg. Alfalfa hay 1% very poor, 3% poor, 15% fair, 63% good, 18% excellent. Other hay 49% harvested, 54% 2010, 62% avg. Feed supplies 0% very short, 3% short, 83% adequate, 14% surplus. Stock water supplies 0% very short, 2% short, 65% adequate, 33% surplus. Condition 7% fair, 75% good, 18% excellent. Sheep condition 7% fair, 73% good, 20% excellent. Another mixed week of weather conditions brought varying activities. Some farmers were busy haying and spraying crops while others repaired washed out roads and assessed hail damaged fields.
alfalfa fields in the western portion of the county. Irrigated sugarfallow is nearing the flowering stage. Warmer temperatures have helped the corn crop which is still considered marginal. The crop seems to be about one month behind normal due to late planting. Farmers are concerned there could be a substantial reduction in yield. Winter wheat has been severely damaged due to wind and freezing conditions. In the eastern counties, much needed rain in the form of showers has reduced the risk of fire. The future crop damage is dependent on the weather pattern going forward.

In the Yakima Valley, cherry growers were harvesting early cherry varieties and color-picking the Rainier and Bing cherries. Despite fantastic cherry size and flavor, cherry harvest was 2 to 3 weeks behind normal. Raspberries and apricots were being harvested as well. Apple thinning activities continued. Hops have crested the trellis. Lettuce, beets and cucumbers were 90% ready for harvest in some areas. Only the early cherries in the lowest, warmest sites were being harvested in Chelan County. Commercial raspberry growers reported 85% harvest of some fields on heavier soils in Grays Harbor County. Some sweet corn fields in Thurston County were barely 6 inches high. Range and pasture conditions were 2% poor, 26% fair, 41% good and 31% excellent. Livestock producers were harvesting hayseeds and hay in the area, and hay conditions were 1% very short, 15% short, 77% adequate, and 3% surplus.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 5% very short, 15% short, 77% adequate, and 3% surplus. Barley progress 92% jointed, 77% boot, 60% headed, 16% turning color. Oats progress 95% emerged, 79% jointed, 56% boot, 28% headed. Spring wheat progress 81% jointed, 48% boot, 7% headed. Winter wheat progress 96% headed, 68% turning color, 1% mature. Dry bean progress 100% planted, 100% emerged, 16% bloom. Corn progress 1% tasseled. Corn avg height 28 inches. Alfalfa harvested, 1st cutting 55%. Other hay harvested, 1st cutting 55%. Hay progress 81% jointed, 48% boot, 7% headed. Winter wheat progress 73% harvested, 71% in 2010, and 51% 5-year avg. Hay was reported harvested, 3% poor, 21% fair, 70% good and 6% excellent. Hay first cutting was 87% complete, 88% in 2010, and 87% 5-year avg. Hay second cutting was 7% complete, 9% in 2010, and 7% 5-year avg. Apple conditions 1% poor, 34% fair, 56% good, and 9% excellent. Peach conditions 37% fair, 53% good, and 10% excellent. Cotton conditions were 2% poor, 11% fair, 77% good, and 10% excellent. Sheep and lambs were 2% poor, 10% fair, 85% good, and 3% excellent. High winds and intense storms in some regions left those producers with water-damaged hay. Rain also contributed to some problems root rot, especially in the highest crop in the state reported spotty to substantial rains, while many southern counties remained dry. Many crops benefitted greatly in areas that received adequate rainfall. Above-average temperatures around the state has given crops a surge in growth and development. Several northern and central counties in the state reported spotty to substantial rains, while many southern counties remained dry. Many crops benefitted greatly in areas that received adequate rainfall. Above-average temperatures around the state has given crops a surge in growth and development. Several northern and central counties in the state reported spotty to substantial rains, while many southern counties remained dry. Many crops benefitted greatly in areas that received adequate rainfall. Above-average temperatures around the state has given crops a surge in growth and development.
across the state. Fields are still flooded due to high levels of snowmelt in counties such as Uinta and Carbon. On the other hand, Weston County reported an increasing fire danger in the southern half of the county as they have not received significant moisture since mid-June. Grasshoppers are starting to show moderate impacts in Hot Springs County, while Crook County reported weevils becoming an issue due to delays in haying with excessive moisture. Albany and Uinta counties also reported delays in haying. Activities checking livestock, fencing, haying.