

Weekly Weather and Crop Bulletin

State Stories

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ALABAMA: Days suitable for fieldwork were 5.0. Topsoil moisture 12% very short, 25% short, 58% adequate, and 5% surplus. Corn harvested 83%, 21% 2010, and 61% five-year average. Corn condition 10% very poor, 15% poor, 34% fair, 37% good and 4% excellent. Soybeans dropping leaves 50%, 65% 2010, and 65% five-year average. Soybeans harvested 6%, 11% 2010, and 13% five-year average. Soybean condition 4% very poor, 12% poor, 35% fair, 46% good, and 3% excellent. Livestock condition 2% very poor, 10% poor, 34% fair, 47% good, and 5% excellent. The week's average mean temperatures ranged from 68.6 F in Huntsville, to 77.3 F in Mobile; total precipitation ranged from 0.30 inches in Huntsville, to 3.55 inches in Birmingham. Scattered rains from the week help alleviate some drought areas of the State resulting in some pasture lands appearing to die out showed signs of slight improvement. Despite the fewer days worked throughout the State, growers were able to continue harvesting corn and soybeans. Corn harvested continued to advance while soybean harvested was slightly behind last year's progress.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 10% short, 90% adequate. Subsoil moisture 5% short, 95% adequate. Barley 85% harvested. Oats 40% harvested. Potatoes 65% harvested. Second cutting of hay harvest 90% complete. Pasture condition 5% very poor, 15% poor, 40% fair, 40% good. Winter supplies of hay 20% short, 75% adequate, 5% surplus. Wind and rain damage 100% none. Activities included harvesting hay, barley, oats, potatoes and vegetables; baling straw; fall tillage; equipment repair.

ARIZONA: Temperatures were mostly above normal for the week ending September 25th, ranging from two degrees below normal at Parker to 9 degrees above normal at Phoenix. The highest temperature of the week was 111 degrees at Roll. The lowest reading was 33 degrees at Flagstaff. Precipitation was recorded in 3 of the 22 weather stations. The least precipitation was recorded in both Douglas and Flagstaff with 0.01 inches. The most precipitation was recorded in Paloma with 0.06 inches. Roll and Tucson are the only weather stations that have above normal precipitation since January. Alfalfa condition is mostly fair to excellent. Harvesting is active on over three-fourths of the acreage across the State. Arizona growers remained active with the harvest of miscellaneous melons. Range and pastures didn't receive much rain last week. Rangeland conditions vary from very poor to good, depending on location. Some water tanks remain full, however due to earlier rains.

ARKANSAS: Days suitable for fieldwork 5.7. Topsoil moisture 12% very short, 40% short, 45% adequate, 3% surplus. Subsoil moisture 17% very short, 43% short, 39% adequate, 1% surplus. Corn 92% harvested, 85% 2010, 83% avg; condition 5% very poor, 17% poor, 41% fair, 32% good, 5% excellent. Rice 91% ripe, 99% 2010, 89% avg. Soybeans 61% yellowing, 75% 2010, 68% avg; 35% mature, 44% 2010, 36% avg. Livestock remained in mostly fair to good condition. Pasture and range and hay crops continued to need more rain as the majority of the crops remained in poor to fair condition. Producers were seeding cool season forages last week.

CALIFORNIA: Rice harvest of early maturing varieties was underway, while later maturing varieties continued to develop. Enough rice has been harvested for the rice millers to begin milling the new crop. Cotton progressed well this past week and was helped along by warm weather. Over half of cotton bolls were open and producers continued preparing fields for defoliation. Both cotton and rice crop conditions were rated mostly good to excellent. Alfalfa harvest continued as some producers were cutting their sixth crop and irrigating for a potential seventh as the season nears end. Black-eye beans were maturing nicely in the fields and starting to be cut and windrowed. Sunflower bracts were turning brown and harvest was

underway. Wheat ground preparation and fall planting of wheat continued. The table grape harvest continued in the San Joaquin Valley for Red Globe, Summer Royal, Thompson Seedless, and Flame Seedless varieties. Harvest of wine grapes continued. Raisin grape harvest continued. Pomegranates continued to increase in color. Apple harvest continued. Bartlett pear harvest was finished, while Bosc and Comice harvests continued. The olive crop continued to progress. The harvest of prunes and peaches were nearly over. Kiwis continued to develop well. Figs harvest was underway. Valencia orange harvest was winding down. Nonpareil almond harvest was in full swing across the State. Growers were beginning to harvest other varieties. Walnut orchards across the State were being prepped for harvest, with harvest starting in a few locations. Pistachio harvest began to pick up. Tulare County reported peppers, tomatoes, cucumbers, squash, eggplants, and honeydew were picked and packed. Fresno County reported dehydrator onions were being harvested while fresh onion harvest was winding down, and winter carrots were being watered, fertilized and treated for fungus. Cantaloupe, honeydew, tomato, bell pepper, and watermelon harvest continued while radicchio planting continued in Merced County. In Sutter County, field work and ground preparation continued, while melons were treated for aphid and cucumber beetle. Processing tomato harvest was ongoing. In San Joaquin County, processing and fresh market tomatoes were being harvested as were bell peppers, watermelon, squash and pumpkins. Onion harvest was winding down. Range conditions were reported to be good to poor condition. Cattle were on summer range and some were being moved to fall range. Fire danger is high in the foothills. Supplemental feeding of livestock continued to increase.

COLORADO: Days suitable for field work 6.4. Topsoil moisture 21% very short, 29% short, 48% adequate, 2% surplus. Subsoil moisture 23% very short, 33% short, 42% adequate, 2% surplus. Spring wheat 86% harvested, 97% 2010, 90% avg. Alfalfa 85% 3rd cutting, 84% 2010, 80% avg., 16% 4th cutting, 26% 2010, 18% avg.; condition 1% very poor, 8% poor, 37% fair, 43% good, 11% excellent. Dry Beans 73% cut, 77% 2010, 69% avg.; 43% harvested, 47% 2010, 44% avg.; condition 6% very poor, 4% poor, 46% fair, 36% good, 8% excellent. Dry onions 71% harvested, 72% 2010, 66% avg. Sugarbeets 2% harvested, 11% 2010, 10% avg.; condition 1% very poor, 2% poor, 30% fair, 52% good, 15% excellent. Fall potatoes 33% harvested, 50% 2010, 42% avg., condition 36% fair, 64% good. Summer potatoes 82% harvested, 67% 2010, 65% avg. Sunflowers 7% harvested, 4% 2010, 13% avg.; condition 2% very poor, 12% poor, 38% fair, 42% good, 6% excellent. Livestock condition 2% poor, 25% fair, 60% good, 13% excellent. Most of Colorado experienced below average precipitation and average temperatures last week. The rainfall that was received in the Northeast area of the State and the San Luis Valley came in the form of scattered showers.

DELAWARE: Days suitable for fieldwork 5.7. Topsoil moisture 0% very short, 5% short, 83% adequate, 12% surplus. Subsoil moisture 0% very short 20% short, 61% adequate, 19% surplus. Hay supplies 4% very short, 14% short, 67% adequate, 15% surplus. Other hay third cutting 87%, 95% 2010, 86% avg. Other hay fourth cutting 13%, 37% 2010, 20% avg. Alfalfa hay third cutting 100%, 100% 2010, 100% avg. Alfalfa hay fourth cutting 30%, 25% 2010, 54% avg. Corn condition 14% very poor, 32% poor, 30% fair, 19% good, 5% excellent. Soybean condition 1% very poor, 8% poor, 30% fair, 38% good, 23% excellent. Apple condition 1% very poor, 2% poor, 8% fair, 85% good, 4% excellent. Corn dent 100%, 100% 2010, 99% avg. Corn mature 96%, 100% 2010, 90% avg. Corn harvested for grain 47%, 57% 2010, 38% avg. Corn harvested for silage 97%, 77% 2010, 64% avg.

Soybeans setting pods 100%, 100% 2010, 98% avg. Soybeans turning color 32%, 77% 2010, 61% avg. Soybeans dropping leaves 7%, 33% 2010, 32% avg. Soybeans harvested 0%, 0% 2010, 1% avg. Barley planted 1%, 12% 2010, 8% avg. Winter wheat planted 0%, 10% 2010, 2% avg. Cantaloupes harvested 99%, 100% 2010, 96% avg. Cucumbers harvested 99%, 100% 2010, 96% avg. Lima Beans harvested 91%, 74% 2010, 68% avg. Snap Beans 99%, 98% 2010, 96% avg. Sweet corn harvested 100%, 100% 2010, 96% avg. Tomatoes harvested 99%, 98% 2010, 94% avg. Watermelons harvested 100%, 100% 2010, 96% avg. Apples harvested 85%, 77% 2010, 55% avg. Producers are finding it hard to pick up downed corn. Reels make it possible, but much slower. Corn harvest has been slow with wet fields. Small grain planting for commodity or cover crop has slowed.

FLORIDA: Topsoil moisture 4% very short, 20% short, 70% adequate, 6% surplus. Subsoil moisture 6% very short, 22% short, 64% adequate, 8% surplus. Panhandle cotton harvest in full swing; rains delayed some peanut harvesting, helped loosen soils for digging. Some areas in Washington County in desperate need of rains in order to plow peanuts. Scattered rains aided soybean growth, Washington County. Sugarcane producers prepared to begin harvesting next week, Everglades region. Some sugarcane appeared to be at its peak height. Planting of fall vegetable crops continued with recent rainfall interrupting some field work; farmers were busy pumping water out of some low lying fields due to heavy rains. Some applied fungicides to prevent early plant disease. Avocado harvesting continued, southern Florida. Miami-Dade County harvested okra, planted snap beans. Quincy, continued to prepare for tomato harvesting. Cabbage planting active, Flagler County. Sweet corn planting underway, Lake Okeechobee. Orange County harvested cucumbers for pickles and sweet corn, planting cabbage. Citrus packinghouses making limited shipments consisting of Hamlin and Ambersweet oranges, Fallglo tangerines, and grapefruit. Grove activity included resetting new trees, young tree care, application of fall miticide, and irrigation as needed. Cattle Condition 1% very poor, 4% poor, 23% fair, 65% good, 7% excellent. Drought, insect damage limited pasture quality. Panhandle pasture condition very poor to excellent, most fair to good. Preparation for planting winter grazing increased. Decreased daylight slowed summer perennial grass growth and quality. North pasture condition very poor to excellent. Cattle condition poor to excellent, most good. Central pasture condition poor to excellent, most good. Southwest range condition fair to excellent, most good. Forage quality declined as grasses mature. Cattle condition fair to excellent, most good.

GEORGIA: Days suitable for fieldwork 5.1. Topsoil moisture 18% very short, 34% short, 46% adequate, 2% surplus. Subsoil moisture 28% very short, 41% short, 30% adequate, 1% surplus. Hay 24% very poor, 35% poor, 31% fair, 9% good, 1% excellent. Hay Third Cutting 28%, N/A 2010, N/A avg. Oats Planted 6%, 6% 2010, 6% avg. Peanuts Dug 17%, 20% 2010, 14% avg. Pecans 4% very poor, 18% poor, 40% fair, 30% good, 8% excellent. Pecans Harvested 1%, 0% 2010, 0% avg. Rye Planted 6%, 5% 2010, 9% avg. Sorghum 13% very poor, 22% poor, 46% fair, 18% good, 1% excellent. Sorghum Harvested 28%, 32% in 2010, 32% avg. Soybeans 15% very poor, 24% poor, 38% fair, 19% good, 4% excellent. Soybeans Harvested 1%, 1% 2010, 0% avg. Tobacco Harvested 93%, 99% 2010, 98% avg. Winter Wheat Planted 4%, 3% 2010, 1% avg. Precipitation estimates for the State ranged from no rain up to 5 inches. The week's average temperatures ranged from the lower 60s to the upper 70s.

HAWAII: Days suitable for fieldwork 7.0. Soil moisture was at short to adequate levels. Skies were generally clear. Trade winds continued to be calmer compared to previous weeks as rainfall amounts were less than one inch in most locations. Measurable precipitation was limited to the leeward slopes of the all islands. The National Drought Monitor indicated only 5 percent of rated area had no condition of drought as of September 20, 2011, which is unchanged from the previous week's ranking. Crops were in generally fair condition throughout the week, but varied based on location. Conditions were ideal for planting, cultivating, spraying, and harvesting activities.

IDAHO: Days suitable for field work 6.7 days. Topsoil moisture 8% very short, 35% short, 57% adequate, 0% surplus. Field corn harvested for silage 19%, 26% 2010, 51% avg. Onions harvested 70%, 69% 2010, 71% avg. Potato vines killed 82%, 89% 2010, 92% avg. Potatoes harvested 20%, 19% 2010, 24% avg. Oats harvested for grain 86%, 91% 2010, 96% avg. Dry peas harvested 93%, 97% 2010, 99% avg. Lentils harvested 90%, 99% 2010, 100% avg. Dry beans harvested 74%, 62% 2010, 75% avg. Alfalfa hay 3rd cutting harvested 88%, 84% 2010, 85% avg. Alfalfa hay 4th cutting harvested 14%, 38%

2010, 51% avg. Irrigation water supply 0% very poor, 1% poor, 9% fair, 41% good, 49% excellent. Potato condition 0% very poor, 3% poor, 14% fair, 69% good, 14% excellent. The Clearwater extension reports winter wheat planting is wrapping up. Warm weather has helped corn maturity in Twin Falls County.

ILLINOIS: Days suitable for fieldwork 5.7. Topsoil moisture 18% very short, 36% short, 42% adequate, 4% surplus. Soybeans 87% turning yellow, 93% 2010, 85% avg. Winter wheat condition 73% fair, 27% good. Temperatures continued to remain below normal again last week. Statewide, temperatures averaged 59.5 degrees, 2.3 degrees below normal. Again, southern portions of the State received above average rainfall while the northern and central portions remained relatively dry. Statewide precipitation averaged 0.83 inches, 0.01 inches above normal. Topsoil moisture is 18 percent very short, 36 percent short, 42 percent adequate, and 4 percent surplus. Corn harvest is being delayed in some northern parts of the State due to slow maturing plants and high moisture levels. Fall tillage and fertilizer application continued on harvested fields.

INDIANA: Days suitable for fieldwork 4.0. Topsoil moisture 9% very short, 31% short, 54% adequate, 6% surplus. Subsoil moisture 20% very short, 41% short, 38% adequate, 1% surplus. Moisture content of harvested corn averaged 24%. Moisture content of harvested soybeans averaged 14.5%. Tobacco harvested 76%, 87% 2010, 71% avg. Temperatures ranged from 6o below normal to 2o above normal with a low of 41o and a high of 83o. Precipitation ranged from 0.23 inches to 4.13 inches. Cool, rainy days slowed harvest progress of the major field crops during the week. In fact, the harvest pace for corn is running about 17 days behind last year and 9 days behind the 5-year average. Harvest of the soybean crop is running about 18 days behind last year and 10 days behind average. Recent precipitation has recharged topsoil moisture which will be beneficial to the germination of the winter wheat crop. Harvest of corn silage is nearing completion with only a few dairies still actively harvesting in some northern counties.

IOWA: Days suitable for fieldwork 6.2. Topsoil moisture supply rated 16% very short, 34% short, 48% adequate, and 2% surplus. Subsoil moisture supply rated 14% very short, 34% short, 51% adequate, and 1% surplus. Although harvest of both corn and soybean crops is currently underway, cool and cloudy weather has slowed drying of the crops. Flood gauges along the Missouri River are finally dropping below flood stage and some farmers with flooded acres are seeding winter wheat or similar crops for winter cover and soil improvement.

KANSAS: Days suitable for fieldwork 6.3. Topsoil moisture 38% very short, 28% short, 34% adequate. Subsoil moisture 45% very short, 28% short, 27% adequate. Sunflowers ray flowers dry 84%, 80% 2010, 81% avg; turned yellow 70%, 55% 2010, 63% avg; turned brown 41%, 22% 2010, 19% avg; harvested 2%, 2% 2010, 2% avg; condition 5% very poor, 14% poor, 36% fair, 39% good, 6% excellent. Alfalfa third cutting 95%, 100% 2010, 100% avg; fourth cutting 55%, 75% 2010, 69% avg. Feed grain supplies 13% very short, 19% short, 65% adequate, 3% surplus. Hay and forage supplies 26% very short, 30% short, 41% adequate, 3% surplus. Stock water supplies 28% very short, 22% short, 49% adequate, 1% surplus. Kansas producers saw only light rainfall last week along with another week of below normal temperatures. Only seven stations received over one-quarter inch of precipitation, led by Emporia with 0.59 inches. Although temperatures were cooler than normal across most of the state, highs were above 90 degrees at eight stations with the weekly high of 97 degrees at Ashland. Lows ranged from 32 degrees at Oberlin and Alton in the north to the low 50's in the southern areas of the Kansas. Producers were busy planting wheat, harvesting corn, and beginning to harvest soybeans, sorghum, and sunflowers. Warm, dry conditions have allowed row crop harvest to progress as corn advanced 10 points while soybean, sorghum, and sunflower harvesting was just beginning. Livestock producers were weaning calves and selling cull cows. Many producers were reported to be concerned about a shortage of hay supplies and the depletion of the water supply before the colder weather arrives.

KENTUCKY: Days suitable fieldwork 3.5. Topsoil 3% very short, 14% short, 76% adequate, 7% surplus. Subsoil moisture 5% very short, 25% short, 67% adequate, 3% surplus. Precipitation totaled 1.52 inches, 0.68 in. above normal and 181% of normal. Temperatures averaged 66 degrees, which is 1 degree below normal. Dark tobacco cut 86%. Burley tobacco cut 75%. Condition of tobacco housed, 1% very poor, 4% poor, 42% fair, 45% good, 8% excellent.

LOUISIANA: Days suitable for fieldwork 6.2. Soil moisture 17% very

short, 36% short, 45% adequate, 2% surplus. Hay second cutting 100%, 99% 2010, 97% avg. Sweet Potatoes harvested 28%, 30% 2010, 26% avg.; 6% very poor, 6% poor, 20% fair, and 68% good. Sugarcane planted 89%, 93% 2010, 83% avg.; 10% very poor, 17% poor, 34% fair, 31% good, and 8% excellent. Livestock condition 3% very poor, 11% poor, 40% fair, 42% good, and 4% excellent. Vegetables 7% very poor, 22% poor, 41% fair, 29% good, and 1% excellent.

MARYLAND: Days suitable for fieldwork 3.8. Topsoil moisture 0% very short, 3% short, 65% adequate, 32% surplus. Subsoil moisture 0% very short, 3% short, 78% adequate, 19% surplus. Hay supplies 4% very short, 19% short, 75% adequate, 2% surplus. Other hay third cutting 65%, 85% 2010, 74% avg. Other hay fourth cutting 5%, 26% 2010, 16% avg. Alfalfa Hay third cutting 99%, 100% 2010, 100% avg. Alfalfa Hay fourth cutting 35%, 60% 2010, 68% avg. Corn condition 13% very poor, 20% poor, 32% fair, 30% good, 5% excellent. Soybean condition 3% very poor, 11% poor, 29% fair, 41% good, 16% excellent. Apple condition 0% very poor, 0% poor, 9% fair, 90% good, 1% excellent. Corn dent 98%, 98% 2010, 96% avg. Corn mature 86%, 92% 2010, 85% avg. Corn harvested for grain 42%, 63% 2010, 38% avg. Corn harvested for silage 87%, 91% 2010, 75% avg. Soybeans setting pods 100%, 99% 2010, 97% avg. Soybeans turning color 49%, 72% 2010, 64% avg. Soybeans dropping leaves 17%, 45% 2010, 36% avg. Soybeans harvested 1%, 7% 2010, 3% avg. Barley planted 21%, 29% 2010, 21% avg. Winter wheat planted 12%, 17% 2010, 10% avg. Cantaloupes harvested 98%, 98% 2010, 96% avg. Cucumbers harvested 100%, 96% 2010, 96% avg. Lima beans 100%, 71% 2010, 74% avg. Snap beans harvested 100%, 99% 2010, 95% avg. Sweet corn harvested 96%, 98% 2010, 94% avg. Tomatoes harvested 96%, 95% 2010, 94% avg. Watermelons harvested 100%, 98% 2010, 97% avg. Apples harvested 61%, 67% 2010, 71% avg. Producers are finding it hard to pick up downed corn. Reels make it possible, but much slower. Corn harvest has been slow with wet fields. Small grain planting for commodity or cover crop has slowed.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 3% very short, 27% short, 61% adequate, 9% surplus. Subsoil 4% very short, 29% short, 62% adequate, 5% surplus. Corn silage harvested 65%, 95% 2010, 72% avg. Soybeans turning 83%, 97% 2010, 90% avg. Barley harvested 100%, 100% 2010, 20% avg. Potatoes harvested 40%, 36% 2010, 41% avg. All hay 4% very poor, 8% poor, 25% fair, 51% good, 12% excellent. Third cutting hay 87%, 87% 2010, 84% avg. Fourth cutting hay 27%, 48% 2010, 32% avg. Dry beans 4% very poor, 12% poor, 28% fair, 39% good, 17% excellent. Dry beans turning 98%, 100% 2010, 98% avg. Dry beans dropping leaves 92%, 99% 2010, 90% avg. Dry beans harvested 33%, 74% 2010, 53% avg. Apples harvested 34%, 60% 2010, 41% avg. Precipitation ranged from 0.50 inches to 0.66 inches Upper Peninsula and 0.43 to 1.28 inches Lower Peninsula. Temperatures normal to 2 degrees above normal Upper Peninsula while temperatures Lower Peninsula ranged from 1 degree above normal to 3 degrees below normal. A few showers fell across State, but fall harvest full swing. Moisture aided fall tillage efforts. Field activities included winter wheat planting, third and fourth cutting of hay, and harvesting of corn, silage, dry beans, potatoes, sugarbeets, apples, peaches, and various vegetable crops. Corn continued to mature at a pace behind average, and mainly R5 to R6 stage. A very small amount of corn reported harvested. Silage harvest was going strong. Most of soybeans have turned color, and continued to dry down. Harvest expected to begin soon. Alfalfa harvest continued in some areas; growers cutting for a third or fourth time. Sugarbeet harvest continued slowly. Dry field conditions assuaged somewhat by rains. Dry beans being harvested at a pace behind normal. Winter wheat planting underway in some areas. Following soybean harvest, more growers will plant wheat. Potato harvest continued with some potatoes being shipped directly from field and others going directly into storage. Harvest of Gala apples neared completion; harvest of Honeycrisp continued. McIntosh, Empire and Jonathan picking began. Fall raspberry harvest past its peak. Niagara grape harvest continued; Concord harvest will commence about October 1. Niagara yields have been very high and quality has been good. Wine grape ripening northwest slowed by intermittent cloudy, cool and rainy weather. Harvest of early cultivars and grapes for sparkling wine has begun. Most vegetable harvest winding down for season. Growers began removing plastic and working fields. Rains stopped harvest some areas. General, late harvest continued on peppers, watermelon, squash, and tomatoes. Pumpkin and winter squash harvest in full swing. Cucurbit growers have been battling powdery mildew this year. Carrot harvest continued as rains have benefitted crop. Cauliflower and

broccoli harvest continued, including broccoli for processing. Snap beans harvest is virtually complete.

MINNESOTA: Days suitable for fieldwork 5.7. Topsoil moisture 13% Very Short, 35% Short, 50% Adequate, 2% Surplus. Corn 82% Silage Harvested, 91% 2010, 80% avg. Soybeans 91% Turning Yellow, 99% 2010, 97% avg.; 36% Mature, 58% 2010, 52% avg. Dry Edible Beans 95% Lower Leaves Yellowing, 100% 2010, NA avg.; 87% Dropping Leaves 96% 2010, NA avg.; 50% Harvested, 63% 2010, 60% avg.; condition 4% Very Poor, 11% Poor, 43% Fair, 34% Good, 8% Excellent. Sweet Corn 97% Harvested, 95% 2010, 94% avg. Potato 48% Harvested, 60% 2010, 59% avg.; condition 1% Very Poor, 2% Poor, 25% Fair, 55% Good, 17% Excellent. Sugarbeet 4% Harvested, 16% 2010, 12% avg.; condition 5% Very Poor, 15% Poor, 35% Fair, 39% Good, 6% Excellent. Sunflower condition 2% Very Poor, 9% Poor, 40% Fair, 43% Good, 6% Excellent. Dry conditions persisted despite scattered rain showers that fell early in the week. Amounts varied from near zero in southwestern areas to almost an inch in northwestern areas. Fall-like weather prevailed as below average temperatures were observed at most reporting stations. Temperatures were 3.6 degrees below normal Statewide.

MISSISSIPPI: Days suitable for fieldwork 5.5. Soil moisture 1 percent very short, 18 percent short, 77 percent adequate, and 4 percent surplus. Corn 98% harvested, 100% 2010, 92% avg. Soybeans 93% turning color, 96% 2010, 92% avg.; 80% shedding leaves, 86% 2010, 80% avg.; 36% harvested, 64% 2010, 55% avg.; 3% very poor, 7% poor, 21% fair, 52% good, 17% excellent. Sorghum 100% turning color, 100% 2010, 100% avg.; 100% mature, 100% 2010, 99% avg.; 93% harvested, 94% 2010, 82% avg. Rice 99% mature, 100% 2010, 98% avg. Peanuts 13% dug, NA 2010, NA avg.; 7% harvested, 18% 2010, 15% avg.; 0% very poor, 4% poor, 32% fair, 50% good, 14% excellent. Wheat 10% planted, 5% 2010, 3% avg.; 3% emerged, 1% 2010, 0% avg. Sweet Potatoes 50% harvested, 61% 2010, 42% avg. Hay (harvested-warm) 94%, 96% 2010, 94% avg.; 1% very poor, 15% poor, 46% fair, 37% good, 1% excellent. Cattle 0% very poor, 16% poor, 41% fair, 32% good, 11% excellent. The rain that fell over most of Mississippi this week slowed harvesting activities in those areas. Crops saw minimal increases in the amount harvested, while corn is nearly completed. According to the U.S. Drought Monitor, only 9 percent of Mississippi experienced dry conditions last week.

MISSOURI: Days suitable for fieldwork 5.7. Precipitation 0.73 in. Temperatures were 3 to 6 degrees below normal with Boone County dipping to 8 degrees below normal. Cool dry weather allowed corn harvest to proceed quickly throughout central and northern districts. Topsoil moisture 21% very short, 32% short, 43% adequate, 4% surplus. Off-farm storage availability 5% short, 88% adequate, 7% surplus. On-farm storage availability 8% short, 81% adequate, 11% surplus. Corn moisture at harvest 17.3%.

MONTANA: Days suitable for field work 6.4, 3.0 last year. Topsoil moisture 30% very short, 0% last year; 50% short, 8% last year; 20% adequate, 76% last year; 0% surplus, 16% last year. Subsoil moisture 19% very short, 2% last year; 41% short, 13% last year; 39% adequate, 79% last year; 1% surplus, 6% last year. Corn condition 0% very poor, 0% last year; 5% poor, 0% last year; 31% fair, 22% last year; 53% good, 60% last year; 11% excellent, 18% last year. Corn harvested for grain 3%, 0% last year. Corn chopped for silage 41%, 34% last year. Dry beans condition 0% very poor; 1% poor; 34% fair; 50% good; 15% excellent. Dry Beans harvested 48%, 57% last year. Durum Wheat harvested 76%, 58% last year. Oats harvested 93%, 82% last year. Other hay harvested second cutting 93%, 81% last year. Sugarbeets condition 0% very poor, 1% last year; 14% poor, 4% last year; 35% fair, 24% last year; 37% good, 53% last year; 14% excellent, 18% last year. Cattle and calves moved from summer ranges 29%, 28% last year. Sheep and lambs moved from summer ranges 30%, 30% last year. Montana's first days of fall were summer-like for the week ending September 25. The high for the State of 94 degrees was recorded in Fort Benton and Scobey. The highs for most other weather stations ranged from the mid 80s to lower 90s. Wisdom saw the Statewide low of 19 degrees followed by Cascade and Cooke City at 22 degrees. Superior received the greatest precipitation in the State for the week at 2.51 inches, with most other weather stations reporting 0 to 0.60 of an inch.

NEBRASKA: Days suitable for fieldwork 6.5. Topsoil moisture 7% very short, 28% short, 65% adequate, and 0% surplus. Subsoil moisture 4% very short, 27% short, 68% adequate, and 1% surplus. Corn Irrigated conditions 2% very poor, 5% poor, 14% fair, 57% good and 22% excellent. Corn Dryland conditions 3% very poor, 6% poor, 22% fair, 52% good, and 17% excellent. Soybeans Turning Color 92%,

94% 2010, 94% avg. Proso Millet harvested 37%, 59% 2010, 49% avg. Dry Beans Turning Color 97%, 100% 2010, 97% avg. Dry Beans Dropping Leaves 91%, 90% 2010, 81% avg. Dry Beans Harvested 49%, 76% 2010, 50% avg. Dry Bean conditions rated 3% very poor, 13% poor, 22% fair, 50% good, and 12% excellent. Alfalfa fourth cutting 82% complete, 75% 2010, 68% avg. Alfalfa conditions 0% very poor, 3% poor, 23% fair, 63% good, and 11% excellent. Dry weather allowed for harvesting to pick up momentum, but progress was limited due to high grain moisture levels, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Frost was recorded in portions of Nebraska, however, a Statewide hard freeze has yet to occur. Harvest of corn silage, high moisture corn, and seed corn were winding down. Dry bean harvest was near the halfway point and sugarbeet harvest has begun in the west. Temperatures for the week averaged 4 to 8 degrees below normal for the eastern half of the State and from near normal to 4 degrees below normal for the western half. Highs were in the 80's and lows were in the 30's. Very little rain fell during the week. The South East District had the highest accumulation of near one tenth of an inch of precipitation. The rest of the State was mostly dry.

NEVADA: Days suitable for fieldwork 7. Above normal temperatures with some precipitation dominated the State's weather for the week. Temperatures averaged six to eleven degrees above normal. Las Vegas recorded a high temperature of 101 degrees. Winnemucca had the low of 34 degrees. Tonopah recorded the most with 0.05 inches of precipitation. Third cutting of alfalfa was underway in the north. Grain hay harvest was near completion. Corn was in good to excellent condition. Potato condition rated mostly good, as did onions. Potato and onion harvest was underway. Pasture and range conditions remained mostly good. Range livestock were doing well on abundant high country range. Main farm and ranch activities included haying, weed control, field preparation, irrigation, equipment maintenance, and livestock movement.

NEW ENGLAND: Days suitable for fieldwork were 5.0. Topsoil moisture was 2% short, 65% adequate, and 33% surplus. Subsoil moisture was 3% short, 68% adequate, and 29% surplus. Pasture conditions were 15% poor, 44% fair, 36% good, and 5% excellent. Maine Potatoes were 35% harvested, 45% 2010, 35% average; condition 7% poor, 43% fair, 22% good, and 28% excellent. Massachusetts Potatoes were 70% harvested, 75% 2010, 65% average. Rhode Island Potatoes were 35% harvested, 60% 2010, 75% average; condition 20% fair and 80% good. Maine Oats were 95% harvested, 99% 2010, 95% average. Maine Barley was 99% harvested, 99% in 2010, 95% average. Field Corn was 20% harvested, 60% 2010, 35% average; condition 13% very poor, 15% poor, 27% fair, 39% good, and 6% excellent. Sweet Corn was 95% harvested, 95% 2010, 95% average. Second Crop Hay was 95% harvested, 99% 2010, 95% average. Third Crop Hay was 70% harvested, 80% 2010, 70% average. Apples were 50% harvested, 60% 2010, 50% average; set of fruit was 11% below average, 83% average, and 6% above average; size of fruit was 15% below average, 79% average, and 6% above average; condition 3% very poor, 3% poor, 24% fair, 61% good, and 9% excellent. Peaches were 99% harvested, 100% 2010, 99% average. Pears were 75% harvested, 85% 2010, 70% average, set of fruit was 2% below average, 97% average, and 1% above average; size of fruit was 4% below average and 96% average; condition 1% poor, 28% fair, and 71% good. Massachusetts Cranberries were 15% harvested, 10% 2010, 10% average; set of fruit was 10% below average, 65% average, and 25% above average; size of fruit was 10% below average, 65% average, and 25% above average; condition 48% good and 52% excellent. Highbush Blueberries were 100% harvested, 100% 2010, 100% average. The week started with partly cloudy to sunny skies and temperatures in the mid-60s. Tuesday and Wednesday light showers were scattered across the region and temperatures were in the mid-60s to low 70s. Thursday and Friday had more rain, heavy at times on Friday. Daytime highs were average in the low to mid-70s, but nighttime lows were well above average in the mid-50s and 60s. The weekend was cloudy and muggy with above average daytime temperatures in the mid-70s to low 80s across the region. Nighttime lows remained higher than average in mid-50s to high 60s. Total rainfall for the week ranged from 0.09 to 2.26 inches. Farmers harvested fruits, vegetables, and field crops, cut hay, and fertilized.

NEW JERSEY: Days suitable for field work 5.0. Topsoil moisture 60% adequate, 40% surplus. Subsoil moisture 60% adequate, 40% surplus. There were measurable amounts of rainfall during the week in most localities. Temperatures were above normal across the Garden

State. Agricultural producers continued planting cover-crops, cutting and baling hay, and harvesting vegetables throughout the week where fields permitted. Excess moisture affecting vegetable crops included broccoli, cabbage, peppers, potatoes, pumpkins, and tomatoes. The harvest of field corn for grain progressed Statewide. Soybean plants continued dropping leaves and pods started drying. Growers continued picking apples and grapes, while cranberry harvesting began in central Jersey.

NEW MEXICO: Days suitable for fieldwork 7.0. Topsoil moisture 48% very short, 41% short and 11% adequate. Wind damage 8% light; 9% cotton damaged and 5% sorghum damaged to date. Hail damage was 5% light and 8% moderate; 2% hail damage to cotton, 2% hail damage to corn and 1% hail damage to sorghum to date. Alfalfa 9% very poor, 5% poor, 37% fair, 43% good and 6% excellent; fifth cutting 90% complete; sixth cutting 35% complete. Corn 3% very poor, 10% poor, 65% fair, 14% good and 8% excellent; 100% dough; 83% dent and 41% mature. Corn silage 77% harvested. Cotton 13% very poor, 25% poor, 30% fair, 28% good and 4% excellent; 86% bolls opening. Total winter wheat 59% planted and 25% emerged. Peanuts 8% poor, 86% fair and 6% good. Lettuce 5% fair, 55% good and 40% excellent. Chile 2% poor, 33% fair, 58% good and 7% excellent; 95% harvested green. Apples 30% poor, 20% fair, 38% good and 2% excellent; 100% harvested. Pecans 1% poor, 29% fair, 67% good and 3% excellent. Cattle 16% very poor, 30% poor, 38% fair, 14% good, and 2% excellent. Sheep 19% very poor, 51% poor, 26% fair and 4% good. Average temperatures for the week were a few degrees above normal across New Mexico. Early in the week, showers and thunderstorms brought rainfall amounts of generally less than a tenth of an inch to central, northeast and south central New Mexico. Some of the rainfall amounts included 0.03 in Clayton, 0.02 in Capulin, and 0.03 in Carrizozo and 0.01 inch in Gran Quivira.

NEW YORK: Days suitable for fieldwork 4.5. Soil moisture was rated 69% adequate, 31% surplus. Corn condition 13% poor, 29% fair, 49% good, 9% excellent. Soybean condition 7% poor, 23% fair, 57% good, 13% excellent. Hay condition 10% poor, 31% fair, 51% good, 8% excellent. Third cut alfalfa 83% complete, 97% 2010, 92% average. Second cut clover-timothy 98% complete, 100% 2010, 100% average. Third cut clover-timothy 70% complete, 87% 2010, 85% average. Silage Corn 30% harvested, 74% 2010, 45% average. Grain corn 1% harvested. Potatoes 49% harvested, 63% 2010, 65% average. Dry beans 26% harvested, 31% 2010, 34% average. Apple harvest 46% complete, 57% 2010, 45% average; condition 11% poor, 25% fair, 47% good, 17% excellent. Grape harvest 34% complete, 33% 2010. Grape condition 1% poor, 14% fair, 67% good, 18% excellent. Pear harvest 89% complete, 88% average; condition 43% fair, 43% good, 14% excellent. Onion 77% harvested, 73% 2010, 82% average; condition 9% poor, 21% fair, 69% good, 1% excellent. Cabbage 89% harvested, 87% 2010, 74% average; condition 15% poor, 29% fair, 55% good, 1% excellent. Sweet corn 96% harvested, 91% 2010, 90% average; condition 24% poor, 27% fair, 45% good, 4% excellent. Snap beans 82% harvested, 91% 2010, 91% average; condition 23% poor, 43% fair, 33% good, 1% excellent. Precipitation averaged about normal for most of the State. Temperatures averaged above normal, ranging from 80 to 36 degrees.

NORTH CAROLINA: There were 3.6 days suitable for field work, compared to 5.8 days the previous week. Statewide soil moisture levels were rated at 1% very short, 8% short, 63% adequate and 28% surplus. The State received above normal precipitation and temperatures last week. Rainfall in many areas has increased soil moisture. Activities for the week were limited, but included harvesting of apples, corn, sweet potatoes, tobacco and the cutting of hay.

NORTH DAKOTA: Days suitable for fieldwork 5.3. Topsoil moisture 1% very short, 15% short, 74% adequate, 10% surplus. Subsoil moisture 1% very short, 9% short, 73% adequate, 17% surplus. Durum 92% harvested, 74% 2010, 90% avg. Canola 95% harvested, 82% 2010, 91% avg. Dry edible beans 98% dropping leaves, 99% 2010, 92% avg.; 57% cut, 57% 2010, 61% avg.; 39% harvested, 45% 2010, 44% avg; condition 2% very poor, 8% poor, 29% fair, 48% good, 13% excellent. Flaxseed 77% harvested, 60% 2010, 77% avg.; condition 6% poor, 27% fair, 58% good, 9% excellent. Potatoes 92% vines killed, 85% 2010, 87% avg.; 27% dug, 50% 2010, 50% avg.; condition 4% very poor, 6% poor, 23% fair, 49% good, 18% excellent. Sugarbeet condition 1% very poor, 6% poor, 26% fair, 58% good, 9% excellent. Sunflower 98% ray flowers dried/dropped, 100% 2010, 98% avg.; 86% bracts turned yellow, 86% 2010, 87% avg.; 39% bracts turned brown, 39% 2010, 49% avg.; condition 4% poor, 22% fair, 64% good, 10% excellent. Stockwater supply 2% short, 77% adequate,

21% surplus. Rain early in the week delayed harvest progress in some areas of the State. Harvest of all crops showed progress despite the additional precipitation. Other activities during the week included winter wheat planting.

OHIO: Days suitable for fieldwork 2.5. Top soil moisture 0% very short, 3% short, 72% adequate, 25% surplus. Apple condition 4% very poor, 11% poor, 26% fair, 50% good, 9% excellent. Hay condition 2% very poor, 13% poor, 34% fair, 43% good, 8% excellent. Livestock condition 0% very poor, 3% poor, 16% fair, 69% good, 12% excellent. Corn for silage harvested 46%, 94% 2010, 80% avg. Soybeans mature 6%, 63% 2010, 37% avg. Alfalfa hay 3rd cutting 95%, 100% 2010, 99% avg. Alfalfa hay 4th cutting 49%, 76% 2010, 66% avg. Other hay 3rd cutting 75%, 91% 2010, 83% avg. Fall & winter apples harvested 39%, 52% 2010, 41% avg. Grapes harvested 36%, 65% 2010, 53% avg. Potatoes harvested 74%, 84% 2010, 75% avg. Processing tomatoes harvested 63%, 81% 2010, 74% avg.

OKLAHOMA: Days suitable for fieldwork 5.5. Topsoil moisture 66% very short, 25% short, 9% adequate. Subsoil moisture 82% very short, 16% short, 2% adequate. Wheat seedbeds prepared 71% this week, 63% last week, 80% last year, 85% average. Canola seedbed prepared 77% this week, 75% last week, n/a last year, n/a average; planted 13% this week, n/a last week, 32% last year, n/a average. Rye seedbed prepared 61% this week, 55% last week, 90% last year, 90% average; planted 9% this week, n/a last week, 47% last year, 54% average. Oats seedbed prepared 52% this week, 43% last week, 66% last year, 68% average. Corn mature 95% this week, 89% last week, 97% last year, 85% average; harvested 70% this week, 62% last week, 74% last year, 58% average. Soybeans condition 46% very poor, 39% poor, 13% fair, 2% good; blooming 95% this week, 93% last week, 100% last year, 99% average; setting pods 83% this week, 80% last week, 100% last year, 95% average; mature 13% this week, 10% last week, 35% last year, 31% average. Peanuts setting pods 93% this week, 92% last week, 100% last year, 100% average; mature 24% this week, 15% last week, 61% last year, 55% average. Cotton setting bolls 95% this week, 93% last week, 100% last year, 100% average. Alfalfa condition 65% very poor, 22% poor, 10% fair, 3% good; 3rd cutting 50% this week, 48% last week, 100% last year, 100% average. Other hay condition 69% very poor, 23% poor, 7% fair, 1% good; 2nd cutting 50% this week, 49% last week, 80% last year, 72% average. Livestock condition 15% very poor, 22% poor, 45% fair, 18% good. Prices for feeder steers less than 800 pounds averaged \$132 per cwt. Prices for heifers less than 800 pounds averaged \$124 per cwt. Livestock conditions were rated mostly in the fair to poor range.

OREGON: Days suitable for fieldwork 6.7. Topsoil moisture 22% very short, 39% short, 39% adequate, 0% surplus. Subsoil moisture 13% very short, 40% short, 47% adequate, 0% surplus. Alfalfa Hay, Third Cutting 77%, 100% 2010, 94% average. Spring Wheat Harvested 97%, 100% 2010, 100% average. Corn Condition 0% very poor, 0% poor, 28% fair, 72% good, 0% excellent. All forty-three stations reported higher than normal temperatures this week, as a dose of summer weather arrived late. Low temperatures ranged from 50 degrees in Portland, Medford & Roseburg, down to 30 degrees in Agency Lake & Baker City. High temperatures ranged from 71 degrees in Astoria, up to 94 degrees in Redmond & Rome. The Dalles & Detroit Lake were the highest above average, reporting 13 degrees above normal. Coastal counties & the Willamette Valley reported rain, but none more than half an inch & none with more than two days of precipitation. The rest of the State reported almost no rain at all. In general, it was a warm, dry week. Harvest activities continued to wind down for the season. There were a few remaining fields of some crops. Jackson & Klamath counties continued to cut hay & alfalfa. Potato harvest continued in Klamath & Umatilla counties. Polk County field corn harvest to start soon. Seed corn was harvested in Umatilla County. Red clover harvested in Yamhill County with good yields & prices. A few fields of irrigated grain crops continued to mature in Wallowa County. Fall ground preparation was in full swing across the State. Vegetables were doing well, no signs of tomato blight. There were lots of good vegetables at roadside stands. Harvest of sweet corn continued. Processed sweet corn harvest in Yamhill County was in full swing. Red onions were harvested in Umatilla County. Hazelnuts were starting to fall. Walnuts were sizing. Apples & pears continued to ripen in Lane County, while apple & pear harvest was moving along in Jackson County. Clackamas County reported great weather to ripen prunes this past week. Lane County reported that Italian prunes are very late this year. Forecasts of cold & rain will not help the wine grapes in Yamhill County. Statewide more warm weather needed to ripen grapes. Blueberries continued to produce in Washington County,

but were mostly done in Lane County. Greenhouses continued to be busy with fall decorative plants & vegetable starts. Nurseries continued to be busy with plant care & irrigation of current stock & new starts. Pastures were in need of rain. Producers were busy with irrigation, feeding, weaning, & calving. Douglas County reported that pasture seeding was going well. Livestock were in good condition throughout the State.

PENNSYLVANIA: Days suitable for fieldwork 3. Soil moisture 0% very short, 1% short, 46% adequate, and 53% surplus. Fall Plowing, 30%, 35% Prv. Yr., 41% 5 Yr. Avg. Corn for silage 53%, 87% Prv. Yr., 74% 5 Yr. Avg. Barley planting is 16%, 54% Prv. Yr., 40% 5 Yr. Avg. Barley emerged 11%, 16% Prv. Yr., 14% 5 Yr. Avg. Winter wheat planted 7%, 19% Prv. Yr., 18% 5 Yr. Avg. Tobacco harvest is 83% complete, 96% Prv. Yr., 93% 5 Yr. Avg. Potato harvest is 32% complete, 51% Prv. Yr., 57% 5 Yr. Avg. Alfalfa fourth cutting 59%, 86% Prv. Yr., 66% 5 Yr. Avg. Timothy/Clover second cutting, 98%, 97% Prv. Yr., 96% 5 Yr. Avg. Apple harvest 53%, 70% Prv. Yr., 60% 5 Yr. Avg. Grape harvest 15%, 28% Prv. Yr., 17% 5 Yr. Avg. Soybean condition 1% very poor, 2% poor, 21% fair, 55% good, 21% excellent.

SOUTH CAROLINA: Days suitable for fieldwork 5.3. Soil moisture 17% very short, 34% short, 44% adequate, 5% surplus. Corn 44% very poor, 29% poor, 19% fair, 7% good, 1% excellent. Soybeans 11% very poor, 24% poor, 37% fair, 28% good, 0% excellent. Livestock condition 2% very poor, 13% poor, 32% fair, 53% good, 0% excellent. Corn matured 100%, 100% 2010, 100% avg. Corn harvested 97%, 95% 2010, 93% avg. Soybeans pods set 97%, 95% 2010, 96% avg. Soybeans leaves turning color 20%, 28% 2010, 25% avg. Soybeans leaves dropped 3%, 12% 2010, 9% avg. Soybeans mature 2%, 2% 2010, 2% avg. Soybeans harvested 0%, 0% 2010, 0% avg. Winter wheat planted 19%, 7% 2010, 3% avg. Winter wheat emerged 0%, 0% 2010, 0% avg. Tobacco harvested 99%, 99% 2010, 99% avg. Tobacco stalks destroyed 70%, 73% 2010, 80% avg. Winter grazings planted 18%, 19% 2010, 23% avg. Significant amounts of rainfall finally fell over widespread areas of the State during the week ending September 25th, 2011. With the entire State in moderate drought status, the rain was a timely help to struggling crops and pastures. Severe weather moved into the State over the weekend leading to high winds and flash flooding in Columbia. The State average temperature for the period was four degrees above normal. The State average rainfall for the period was 2.9 inches.

SOUTH DAKOTA: Days suitable for fieldwork 6.7. Topsoil moisture 8% very short, 40% short, 50% adequate, 2% surplus. Subsoil moisture 6% very short, 30% short, 58% adequate, 6% surplus. Corn silage harvested 84%, 83% 2010, 74% avg. Sorghum silage harvested 70%, 88% 2010, 73% avg. Soybeans mature 32%, 44% 2010, 37% avg. Sunflower bracts yellow 86%, 80% 2010, 81% avg. Sunflower mature 19%, 26% 2010, 21% avg. Sunflower harvested 0%, 0% 2010, 1% avg. Sunflower 3% poor, 38% fair, 50% good, 9% excellent. Alfalfa hay 3rd cutting harvested 89%, 85% 2010, 84% avg. Alfalfa hay 1% very poor, 4% poor, 25% fair, 62% good, 8% excellent. Feed supplies 1% very short, 5% short, 82% adequate, 12% surplus. Stock water supplies 1% very short, 7% short, 85% adequate, 7% surplus. Cattle condition 1% poor, 14% fair, 74% good, 11% excellent. Sheep condition 1% poor, 13% fair, 68% good, 18% excellent. Most row crop development is moving along on schedule, but conditions are dropping slightly with the lack of moisture in many areas. Range and pasture conditions also dropped from lack of rain last week, but livestock conditions remain mostly in the good to excellent range. Major activities this week included winter wheat seeding, harvesting of silage, beginning row crop harvest and moving hay.

TENNESSEE: Days suitable for fieldwork 4. Topsoil moisture 5% very short, 15% short, 73% adequate and 7% surplus. Subsoil moisture 7% very short, 23% short, 68% adequate and 2% surplus. Cotton 43% defoliated, 85% 2010, 49% average. Tobacco - Burley 75% harvested, 82% 2010, 80% average. Tobacco - Dark Air-Cured Harvested 91% harvested, 96% 2010, 94% average. Tobacco - Dark Fire-Cured Harvested 85% harvested, 86% 2010, 84% average. Winter Wheat 4% seeded, 5% 2010, 4% average. Substantial rainfall interrupted field activities last week, but growers were not too concerned as moisture continued to help late-planted soybean development and pasture conditions. As of Sunday corn harvest was still on-schedule with cotton and soybeans ten days to two weeks behind their five year average pace. Besides these harvest activities, between showers producers were over-seeding pastures, defoliating cotton, and cutting a little hay.

TEXAS: Some areas of the Blacklands, East Texas, and the Upper Coast received up to 3 inches of rainfall, areas of the Edwards Plateau

received up to 2 inches of rainfall, while the rest of the State observed trace amounts of rainfall. Winter wheat seeding progressed well in areas of the Northern High Plains due to recent rain showers. In areas of the Low Plains and the Cross Timbers receiving recent rainfall, producers prepared to seed winter wheat. Producers seeded wheat and oats in areas of the Blacklands due to anticipated rainfall. Producers harvested corn for grain and silage in areas of the Plains. In areas of the Northern High Plains, cotton bolls opened rapidly due to high rates of heat units this season and cotton producers prepared for harvest. Cotton producers applied harvest aids and cotton defoliation was active in areas of the Southern Low Plains. Some cotton harvest was delayed due to rainfall in areas of South East Texas. Producers destroyed cotton stalks in southern areas of the State and cotton gins were in full-swing. The pecan nut kernel made good growth in areas of the Trans-Pecos. Spinach producers shaped beds and pre-watered soil in areas of South Texas. Vegetable irrigation was active in the Lower Valley. Recent rainfall in eastern areas of the State helped replenish ponds; however, more rainfall was needed. Pastures greened in northern areas of the State due to recent rainfall; however, more was needed for future growth. Livestock producers continued to import hay from other States to replenish stocks in preparation for winter. Producers were actively planting winter forages in areas of the State receiving rainfall. Fires broke out on pastures in the Northern Low Plains due to lightning striking dry ground. Wildfires decreased in eastern areas of the State due to recent rainfall; however, fire danger remained extreme.

UTAH: Days Suitable For Field Work 7. Subsoil Moisture 3% very short, 23% short, 74% adequate, 0% surplus. Irrigation Water Supplies 3% very short, 14% short, 80% adequate, 3% surplus. Winter Wheat, Planted For Harvest Next Year 63%, 59% 2010, 51% avg. Oats harvested (grain) 92%, 94% 2010, 95% avg. Corn dough 91%, 93% 2010, 97% avg. Corn dent 53%, 60% 2010, 82% avg. Corn mature 5%, 18% 2010, 49% avg. Corn silage, harvested (silage) 14%, 23% 2010, 36% avg. Corn condition 1% very poor, 4% poor, 30% fair, 60% good, 5% excellent. Alfalfa Hay 3rd Cutting 79%, 79% 2010, 89% avg. Onions harvested 29%, 25% 2010, 57% avg. Cattle and calves moved From Summer Range 16%, 23% 2010, 36% avg. Cattle and calves condition 0% very poor, 0% poor, 7% fair, 75% good, 18% excellent. Sheep and lambs moved From Summer Range 13%, 25% 2010, 35% avg. Sheep Condition 0% very poor, 0% poor, 6% fair, 63% good, 31% excellent. Stock Water Supplies 0% very short, 10% short, 89% adequate, 1% surplus. Apples harvested 12%, 37% 2010, 42% avg. Peaches harvested 78%, 85% 2010, 87% avg. Pears harvested 34%, 29% 2010, 71% avg. Temperatures were above average throughout the week. Weather was favorable for field work and crop maturity. Soil moisture content remained mostly unchanged from the previous week. This week's topsoil moisture content was at 3 percent very short, 25 percent short and 72 percent adequate. Across the State of Utah, weather conditions were nearly perfect for field work and crop maturity. Producers were busy in Box Elder County harvesting onions, peaches, pears, apples, and other fruits. The safflower harvest is underway. Warmer conditions will help corn and other late crops progress toward maturity. Producers are still hoping for two or three more weeks of good weather before frost hits the valley. Considering the late planting of the corn crop, producers are cautiously optimistic. It appears a good percentage of corn in Cache County will indeed reach maturity prior to winter. Winter wheat planting continues. Safflower is almost ready to be harvested and generally, is in good condition. Corn silage harvest is getting underway in Weber County. The fourth cutting of alfalfa hay continues, but is nearing completion in Utah County. Producers are harvesting corn for silage, and planting winter wheat. Fruit harvest is in full swing. Light frosts were experienced in Summit County last week; crop growth has slowed due to the frosts. Farmers continue cutting and harvesting the third crop of alfalfa hay. Producers in Beaver and Garfield Counties are busy harvesting corn for silage and cutting alfalfa hay. Box Elder County ranchers are busy weaning calves and moving cattle from summer ranges. Calf weights of average, to a little better than average, have been reported. Some ranchers with sheep and lambs on higher ranges have begun moving them to lower pastures and weaning lambs. Most ranchers will move the majority of sheep from summer ranges in about a week or two. Prices are very good for fat lambs this fall. Livestock conditions in Utah County are still very good. Sheep producers in Summit County are moving sheep off of summer ranges and sending lambs to market. Beef producers will start moving cattle to lower pastures within the next few weeks. Livestock in Beaver County are also reported in good condition.

VIRGINIA: Days suitable for fieldwork 3.7. Topsoil moisture 1% very

short, 9% short, 67% adequate, 23% Surplus. Subsoil moisture 6% very short, 14% short, 65% adequate, 15% surplus. Livestock 2% very poor, 5% poor, 26% fair, 47% good, 20% excellent. Other Hay 5% very poor, 13% poor, 38% fair, 33% good, 11% excellent. Alfalfa Hay 3% very poor, 5% poor, 28% fair, 52% good, 12% excellent. Corn dent 91%, 99% 2010; 99% 5-year average. Corn mature 83%; 90% 2010; 89% 5-yr avg. Corn Grain harvested 59%; 77% 2010; 44% 5-year average. Corn Silage harvested 84%; 94% 2010; 87% 5-yr avg. Corn 3% very poor, 11% poor, 32% fair, 45% good, 9% excellent. Soybeans dropping leaves 35%; 59% 2010; 39% 5-yr avg. Soybeans harvested 1%; 5% 2010; 2% 5-yr avg. Soybeans 1% very poor, 3% poor, 21% fair, 58% good, 17% excellent. Winter Wheat seeded 26%; 11% 2010; 7% 5-yr avg. Barley Seeded 31%; 20% 2010; 22% 5-yr avg. Oats seeded 34%; 24% 2010; 8% 5-yr avg. Tobacco Flue-cured harvested 72%; 61% 2010; 68% 5-yr avg. Tobacco Flue-cured 18% poor, 60% fair, 20% good, 2% excellent. Tobacco Burley harvested 75%; 87% 2010; 79% 5-yr avg. Tobacco Burley 11% poor, 29% fair, 60% good. Tobacco Dark fire-cured harvested 95%; 90% 2010; 97% 5-yr avg. Peanuts dug 4%; 9% 2010; 12% 5-yr average. Fall Apples Harvested 41%, 43% 2010; 51% 5-yr avg. Apples All 26% fair, 67% good, 7% excellent. Rainy weather has saturated most of the Commonwealth of Virginia delaying hay cutting and field work. Corn harvest has been delayed in many areas of the State along with hay making. Soybeans continued to look good to excellent although a few are yellowing and being monitored for potential quality issues. Tobacco harvest has been delayed. Dry weather is needed for cotton and peanut work to resume. Vegetable growers continued to dig sweet potatoes and harvest pumpkins. Some have begun to plant strawberries.

WASHINGTON: Days suitable for fieldwork were 6.3. Topsoil moisture conditions were 12 percent very short, 26 percent short, and 55 percent adequate, and 7 percent surplus. As wheat producers were busy seeding next year's crop, concern rose about the need for more rain in order for the crop to sprout. Only a few isolated showers across eastern Washington were seen during the week. Spring grain harvest was finally coming to a close. The third cutting of alfalfa reached 75 percent, although all cuttings of alfalfa were behind normal rates. In Stevens County, high quality hay was in short supply while feeder hay was in surplus. In the Yakima Valley, the harvest of vegetable crops continued. Hop harvest appeared to be winding down. More Bartlett pears were harvested during the week. Gala and Honeycrisp apples were harvested in the upper Yakima Valley while Gala, Honeycrisp, Granny Smith, and some early Fuji varieties were harvested in the warmer areas of the county. Potato harvest progress took its biggest jump (15 percent) in several weeks with 56 percent of the crop harvested. Western Washington pastures received enough rain throughout the week to start turning green; although eastern Washington pastures were still in dire need of some fall showers. In Klickitat County, cattle herds were turned out to graze stubble fields. Livestock producers were seeding new pastures in Thurston County.

WEST VIRGINIA: Days suitable for field work was 4. Topsoil moisture was 6% short, 85% adequate, and 9% surplus compared to 35% very short, 52% short, and 13% adequate last year. Corn conditions were 7% very poor, 6% poor, 30% fair, 56% good, and 1% excellent. Corn doughing was 94%, comparison data not available. Corn dented was 77%, 94% in 2010, and 84% 5-year avg. Corn was 15% mature, 61% in 2010, and 44% 5-year avg. Corn harvested for grain was 3%, 23% in 2010, and 9% 5-year avg. Soybean conditions were 1% poor, 25% fair, 73% good, and 1% excellent. Soybeans dropping leaves were 66%, 91% in 2010, and 66% 5-year avg. Soybeans harvested were 2%, 2% in 2010, and 5% 5-year avg. Winter wheat planted was 14%, 3% in 2010, and 16% 5-year avg. Winter wheat was 3% emerged, comparison data not available. Hay was reported 1% very poor, 3% poor, 24% fair, 70% good, and 2% excellent. Hay second cutting was 91% complete, comparison data not available. Hay third cutting was 38% complete, 47% in 2010, and 46% 5-year avg. Apple conditions were 9% poor, 38% fair, 51% good, and 2% excellent. Apples harvested were 49%, 47% in 2010, and 45% 5-year avg. Cattle and calves were 1% very poor, 3% poor, 24% fair, 68% good, and 4% excellent. Sheep and lambs were 1% very poor, 2% poor, 19% fair, 76% good, and 2% excellent. Farming activities included transporting hay, vaccinating livestock, weaning calves, chopping corn for silage, harvesting apples and pumpkins, brush hogging, planting cover crops, and rotating pastures.

WISCONSIN: Days suitable for fieldwork 5.4. Topsoil moisture 6% very short, 26% short, 67% adequate, and 1% surplus. Corn silage harvested 57%, 76% 2010, 60% 5-yr. avg. Fourth crop hay harvested 76%, 61% 2010, 53% 5-yr. avg. Fall tillage 7%, 10% 2010, 3% 5-yr.

avg. Overcast skies, scattered showers and unseasonably cool temperatures marked the week of the fall equinox across much of the State. Effects from the early frost varied, with frost damage accelerating harvest in some areas. Where received, precipitation slowed the dry down process in corn and soybeans but helped loosen soils for farmers who were digging potatoes or starting fall tillage. In spite of the rain, topsoil moisture was still short or very short for 32 percent of the State. More timely rains are needed in these areas to help fall plantings emerge. Across the reporting stations, average temperatures last week were 3 to 5 degrees below normal. Average high temperatures ranged from 62 to 66 degrees, while average low temperatures ranged from 43 to 51 degrees. Precipitation totals ranged from 0.46 inches in Madison and Eau Claire to 1.08 inches in Milwaukee.

WYOMING: Days suitable for field work 6.9. Topsoil moisture 7% very short, 44% short, 48% adequate, 1% surplus. Subsoil moisture 12% very short, 31% short, 57% adequate. Barley 93% harvested. Oats 95% harvested. Winter wheat 91% planted, 44% emerged. Dry bean 75% windrowed, 47% combined. Corn 95% dough, 79% dented,

28% mature. Corn harvested for silage 55% harvested Alfalfa harvested, 2nd cutting 97%. Alfalfa harvested, 3rd cutting 36%. Corn condition 17% fair, 78% good, 5% excellent. Dry bean condition 6% poor, 39% fair, 51% good, 4% excellent. Sugarbeet condition 35% fair, 60% good, 5% excellent. Alfalfa condition 15% fair, 83% good, 2% excellent. Stock water supplies 1% very short, 10% short, 89% adequate. Warm and dry weather dominated most of the State. Very little measureable moisture fell anywhere in the State. Platte County reported preparation work for sugarbeet harvest. Corn, alfalfa, and dry bean harvest is underway. Dryland wheat and pastures need rain. Lincoln County reported sunny days and cold at night. Conditions have been dry with loss of soil moisture. Weston County reported that conditions are very dry with warm days over the weekend. Activities for the week included hay and small grain harvest, wheat planting, windrowing beans and moving livestock. High temperatures ranged from the mid 70s into the low 80s. Low temperatures ranged from the mid 10s to the low 40s.