ALABAMA: Days suitable for fieldwork 5.4. Topsoil moisture 0% very short, 3% short, 69% adequate, and 28% surplus. Corn 92% mature, 100% 2008, 100% avg.; 49% harvested, 88% 2008, 89% average. Cotton Bolls Opening 63%, 84% 2008, 90% avg.; 0% harvested, 9% 2008, 19% average. Peanuts Dug 9%, 36% 2008, 37% average. Peanuts Combined 5%, 23% 2008, 26% average. Soybeans Dropping Leaves 59%, 70% 2008, 80% avg.; 10% harvested, 20% 2008, 28% average. Corn Conditions 1% very poor, 10% poor, 32% fair, 50% good, and 7% excellent. Cotton Conditions 2% very poor, 5% poor, 33% fair, 56% good, 4% excellent. Peanut Conditions 0% very poor, 0% poor, 26% fair, 68% good, 6% excellent. Soybeans Conditions 0% very poor, 4% poor, 22% fair, 12% excellent. Livestock condition 0% very poor, 1% poor, 16% fair, 63% good, and 20% excellent. Pasture and range condition 0% very poor, 1% poor, 21% fair, 66% good and 12% excellent. Several regions across the state finally received drier weather last week, allowing harvest to gain momentum. The US Drought Monitor from September 29, 2009 indicated the state to currently be 100 percent free of drought, compared to 70 percent at the start of the calendar year, and 7 percent a year ago. Daytime highs for the week ranged from 78 degrees in Bridgeport to 90 degrees in Bay Minette, Brewton, Mobile Bates. Geneva, Headland, and Dothan. Overnight lows ranged from 42 degrees in Belle Mina and Hamilton, to 54 degrees in Headland. Precipitation totals for the week ranged from 0 inches in Anniston, to 0.58 inches of rain in Muscle Shoals. Producers in the north reported that cotton was suffering and lost field time. Corn harvest was in full swing and averagebushels harvested was showing good numbers. Moisture content of grain was still slightly elevated but was being managed. Double cropped soybeans looked good with healthy plants loaded with pods, which should bring an excellent yield without an early frost. Rot and other fungus diseases were greatly reducing yield and quality of the cotton. However, defoliation began in cotton, and final fungicide applications were being applied to peanuts. Producers had the final cutting of hay on the ground and starting baling towards the end of the week last week. The planting of winter annuals is about to begin as soon as the hay is baled.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures were mostly above normal across the State for the week ending October 4, ranging from 8 degrees below normal at Parker to 7 degrees above normal at Prescott. The highest temperature of the week was 110 degrees at Yuma and the lowest reading of 16 degrees occurred at Grand Canyon. Precipitation was reported at 6 of the 22 stations. Opening of bolls has occurred on 90 percent of the cotton acreage, below last year’s 98 percent, and behind the five-year average of 96 percent. Harvesting is 25 percent complete, ahead of last year at 24 percent, and ahead of the five-year average of 19 percent. Cotton conditions are fair to excellent.

ARKANSAS: Days suitable for fieldwork 5.2. Topsoil moisture 1% short, 56% adequate, 43% surplus. Subsoil moisture 1% short, 59% adequate, 40% surplus. Corn 80% harvested, 88% 2008, 96% avg. Soybeans 79% yellowing, 71% 2008, 84% avg.; 38% mature, 31% 2008, 55% avg. Farmers took advantage of the dry weather in the early part of last week to catch up on row crop harvest. Corn producers harvested an additional 20% of their crop, 8% behind last year and 16% behind the five-year average. Cotton opening bolls was 15% behind 2008 and 17% behind the five-year average. Cotton producers began harvesting their crop last week. Producers were defoliating some cotton fields in preparation for harvest. Rice producers harvested another 21% of the crop by week’s end, nearly a week behind last year and two weeks behind the five-year average. Sorghum harvested jumped 29%, 17% behind 2008 and 24% behind the five-year average. Soybeans in the yellowing stage was 8% ahead of last year but 5% behind the five-year average. Soybeans shedding increased 21%. Soybeans reaching maturity increased 15% last week, and soybean farmers harvested an additional 10% of their crop. Winter wheat planted was 5% and 3% ahead of last year and the five-year average, respectively. Winter wheat emerged was 3% ahead of both 2008 and the five-year average.

CALIFORNIA: Alfalfa continued to be harvested for green chop and for hay. Corn continued to be harvested for grain and silage. Harvested corn fields were being prepared for winter wheat planting. Cotton harvest has started on early planted fields. Bolls matured and were opening. Other cotton fields continued to be defoliated. Rice harvest moved full speed ahead which caused trailer shortages and limited dryer space in some areas. Rice straw was being baled, chopped, or burned. Bean fields were being cut and dried for harvest. Sunflower harvest continued. Fall field work continued in preparation for planting winter forage. The raisin grape, table grape, wine grape, and apple harvests continued primarily in the San Joaquin Valley. The fig harvest was completed, while the kiwi harvest began. Light picking of peach, plum, and nectarine trees continued as the harvests neared completion. The pomegranate harvest was in full swing, with Foothill and Wonderful varieties being picked. The Valencia orange harvest continued to wind down in the San Joaquin Valley. Navel oranges for the upcoming season continued to develop in size, as growers applied growth regulator treatments. Mandarins were developing well, and harvest was expected to begin soon. The lemon harvest neared completion along the coastal region, and harvesting continued in the desert region. Concerns about some Kern County citrus orchards arose after citrus leafminer pests were detected. Normal spraying and maintenance continued in orchards and vineyards, which included ongoing applications of fall fertilizer for fruit trees. The almond harvest neared completion in the Central Valley, as hulling and stockpile fumigations continued. As part of post-harvest maintenance, some almond orchards were pruned. The walnut and pistachio harvests accelerated in the Central Valley. Reported quality and yields have been good thus far. The harvest of various summer vegetables was still ongoing in Tulare County, but activities were beginning to slow down. Assorted peppers, okra, sweet corn, squash, eggplant and tomatoes were among the vegetables being harvested. San Joaquin County’s fall harvest continued for tomatoes and pumpkins. Tomatoes and melons were also being harvested in Stanislaus County, with approximately one month left in the tomato season and ten days left in the melon season. The planting of winter vegetables such as spinach and broccoli began. In Imperial County, the first cauliflower transplants were in the ground and a few fields of sweet corn were progressing. Stands were offering seedling broccoli and carrots. In Merced County, harvests continued for basil, fresh market and processing tomatoes, bell peppers, honeydew, cantaloupe and watermelon. The fresh market red and white onion harvest was completed and winter broccoli and radicchio were being planted. Worm sprays were applied to tomato fields. Fresno County farmers were drying basil seeds in preparation for harvest. The processing tomato harvest was completed and winter lettuce planting took place. Asparagus was being harvested in Kern County. Rangeland and dry-land pasture forage conditions continued to deteriorate, despite more favorable temperatures in many areas and some rains in northern parts of the State. Supplemental feeding of cattle on range and dry pasture continued, and in some areas herds were downsized further due to the poor feed conditions. Transport of cattle from upper-elevations to lower-elevation winter pastures continued. Irrigated pasture was in mostly good condition. Fall beef cow calving was underway. Dairy herd retirement continued. Sheep
were grazing on dry-land grain fields and older alfalfa, other hay, and vegetable fields. Honeybees were moved to winter storage.

COLORADO: Days suitable for field work 5.7. Topsoil moisture 2% very short, 28% short, 68% adequate 2% surplus. Subsoil moisture 3% very short, 36% short, 56% adequate 5% surplus. Alfalfa 78% 3rd cutting, 94% 2008, 93% avg.; 20% 4th cutting, 26% 2008, 32% avg.; condition 5% poor, 1% fair, 27% good, 11% excellent. Dry beans 25% cut, 78% 2008, 87% avg.; 60% harvested, 53% 2008, 62% avg. Dry onions 80% harvested, 76% 2008, 84% avg. Sunflowers 3% very poor, 4%, poor, 26% fair, 47% good, 20% excellent. Sugarbeets 35% harvested, 16% 2008, 13% avg.; condition 2% poor, 12% fair, 65% good, 21% excellent. Summer potatoes 70% harvested, 63% 2008, 61% avg. Spring wheat 87% harvested, 98% 2008, 100% avg. Corn silage 84% harvested, 80% 2008, 89% avg. Precipitation and temperatures across Colorado were below average. Reports of frosts decreased the growing season in some areas.

DELAWARE: Days suitable for fieldwork 6.2. Topsoil moisture 0% very short, 1% short, 95% adequate, 4% surplus. Subsoil moisture 0% very short, 3% short, 94% adequate, 3% surplus. Hay supplies 0% very short, 2% short, 70% adequate, 28% surplus. Other Hay third cutting 99%, 2008 87% avg.; 32%, 6% 2008, 24% avg. Alfalfa hay fourth cutting 94%, 67% 2008, 69% avg.; 2%, 0% 2008, 6% avg. Pasture condition 98%, 2008 87% avg.; poor, 17% fair, 62% good, 18% excellent. Corn condition 4% very poor, 12% poor, 25% fair, 49% good, 10% excellent. Soybean condition 2% very poor, 3% poor, 14% fair, 57% good, 24% excellent. Apple condition 2% very poor, 6%, poor, 14% fair, 75% good, 3% excellent. Corn 100% dent, 100% 2008, 100% avg.; 90% mature, 99% 2008, 99% avg.; harvested for grain 32%, 59% 2008, 64% avg.n harvested for silage 92%, 90%, 2008, 78% avg. Soybeans turning color 71%, 75% 2008, 79% avg.; dropping leaves 32%, 45% 2008, 60% avg.; 1% harvested, 8% 2008, 7% avg. Barley 18% planted, 21% 2008, 22% avg. Winter Wheat 0% planted,3% 2008, 4% avg.; 0% emerged, 1% 2008, 0% avg. Lima Beans 89% harvested, 85% 2008, 76% avg. Apples 75% harvested, 39% 2008, 62%. Harvest continues, improving from last week, but at a slower pace for a few farmers. In some areas, more rain was still needed; however, other areas waited for drier conditions to harvest crops.


IDAHO: Days suitable for field work 5.6. Topsoil moisture 7% very short, 27% short, 64% adequate, 2% surplus. Field corn harvested for silage 80% 2008, 84% 2008, 75% avg.; 52%, 9% 2008, 13% avg.; harvested 90% 2008, 90% avg. Alfalfa hay 3rd cutting 90%, 93% 2008, 96% avg.; 4th cutting harvested 91%, 56% 2008, 74% avg. Irrigation water supply 0% very poor, 3% poor, 9% fair, 72% good, 16% excellent. Potato condition 0% very poor, 1% poor, 3% fair, 85% good, 11% excellent. Sugarbeets harvested 13%, 2008, 11% avg. Farm operators had good harvesting weather in the beginning of the week. A cool front moved into the state later in the week, bringing lower temperatures and significant precipitation. Frosts were reported in several locations in the panhandle. An increase in citrus disease pressure is being reported by the Jerome county extension office. Winter wheat planting and emergence is 63 and 18 percent complete, respectively. Potato and sugarbeet harvest is 53 and 13 percent complete, respectively.

ILLINOIS: Days suitable for fieldwork 3.9. Topsoil moisture 1% very short, 11% short, 80% adequate, 18% surplus. Corn moisture 73% 2008, 73% avg.; corn condition 2% very poor, 7% poor, 26% fair, 49% good, 16% excellent. Soybeans 62% dropping leaves, 77% 2008, 91% avg.; soybean condition 4% very poor, 6% poor, 31% fair, 47% good, 12% excellent. Sorghum 46% mature, 61% 2008, 87% avg.; condition 1% very poor, 6% poor, 27% fair, 54% good, 12% excellent. Winter Wheat 1% planted, 9% 2008, 19% avg.; 2% emergent, 3% 2008, 3% avg. Pasture condition 4% poor, 26% fair, 58% good, 12% excellent. Many producers have been able to start a limited harvest this past week. Early planted soybeans are ready for harvest and some corn as well. Cool temperatures throughout the week and rainfall near the end of the week stopped that activity however. Many farmers are waiting for corn moisture levels to drop before the harvest can continue in earnest. Temperatures statewide averaged 54 degrees, 6.8 degrees below the state average. Statewide precipitation averaged 0.75 inch, 0.03 inch above average.

INDIANA: Days suitable for fieldwork 3.9. Topsoil moisture 1% very short, 11% short, 70% adequate, 18% surplus. Subsoil moisture 2% very short, 20% short, 68% adequate, 10% surplus. Corn 98% planted, 99% 2008, 100% avg.; condition 51% mature, 75% 2008, 85% avg.; 5% harvested, 14% 2008, 24% avg.; condition 3% very poor, 8% poor, 28% fair, 50% good, 11% excellent. Soybeans shedding leaves 78%, 88% 2008, 91% avg.; 9% harvested, 35% 2008, 35% avg.; condition 3% very poor, 9% poor, 9% fair, 3% good, 92% good, 91% excellent. Potato condition 3% very poor, 9% poor, 32% fair, 46% good, 10% excellent. Winter Wheat 6% planted, 21% 2008, 20% avg. Tobacco harvested 81%, 85% 2008, 86% avg. Temperatures ranged from 3° to 8° below normal with a low of 32° and a high of 76°. Total precipitation ranged from 0.19 inches to 2.29 inches. Some northern and central areas encountered frost on October 1st which potentially ended the growing season in late maturing fields. Producers made little progress during the week as harvest was kept to a minimum due to unfavorably cool,
wet weather. Corn and soybeans both continued the slow progression toward maturity. Harvest of seed corn, silage and vegetable crops continued.

IOWA: Days suitable for fieldwork 3.2. Topsoil moisture 1% very short, 5% short, 73% adequate, and 21% surplus. Subsoil moisture 2% very short, 8% short, 81% adequate, and 9% surplus. Corn at or beyond the dent stage 98%, average near last year 96%. Corn at or beyond the mature stage 71%, 88% average, last year 63%. Corn harvested for grain 3%, 11% average, 3% last year. Corn condition rated 3% very poor, 5% poor, 17% fair, 51% good, and 24% excellent. Soybean leaves turning color 98%, average 99%, last year 96%. Soybeans dropping leaves 90%, average 94%, last year 82%. Soybeans 20% harvested, 47% average, 33% last year. Soybean condition rated 2% very poor, 5% poor, 19% fair, 53% good, 21% excellent. Alfalfa third harvest 94%, average 99%, last year 95%. Pasture and range condition rated 2% very poor, 11% poor, 29% fair, 46% good, 12% excellent. Iowa again received cloudy, wet weather slowing corn and soybean harvest for a second consecutive weekend. Although some areas reported frost, temperatures did not stay low enough to cause considerable crop damage. The rain also delayed crop maturity keeping corn and soybeans behind five year averages for most crop stages. Reporters are concerned about fungal disease and the effect of those diseases on yields. Although wet, corn and soybeans are still rated in good to excellent condition.

KANSAS: Days suitable for field work 6.2. Topsoil moisture 3% very short, 13% short, 81% adequate, and 3% surplus. Subsoil moisture 4% very short, 13% short, 80% adequate, and 3% surplus. Sunflowers 85% ray flowers dry, 92% 2008, 93% avg.; 72% bracts yellow, 80% 2008, 81% avg.; 28% ready to strip. Hay condition very short, 6% poor, 18% fair, 62% good, and 11% excellent. Alfalfa 73% fourth cutting complete, 79% 2008, 84% avg. Range and pasture condition 2% very poor, 7% poor, 28% fair, 52% good, and 11% excellent. Feed grain supplies 1% very short, 5% short, 90% adequate, and 4% surplus. Hay and forage supplies 1% very short, 4% short, 84% adequate, and 11% surplus. Stock water supplies 2% very short, 4% short, 89% adequate, and 5% surplus. Temperatures dropped below the freezing mark last week for the first time this fall, mostly in the western districts. Wide temperature swings were also common in the west with highs in the 90’s on Wednesday, dropping to freezing low’s on Saturday. It was a dry week throughout the state, with only light precipitation reported in Kansas. Alfalfa reports more than a half inch. Wheat seeding advanced quickly this week with the dry weather, but farmer’s are still 4 points behind the average. Fieldwork activities for the week included cutting alfalfa, harvesting corn, sorghum, sunflowers, and soybeans, along with planting winter wheat.

KENTUCKY: Days suitable for fieldwork 4.4. Topsoil moisture 1% short, 82% adequate, and 17% surplus. Subsoil moisture 8% short, 84% adequate and 8% surplus. 83% soybeans sufficiently mature to be safe from frost damage. Burley tobacco cut 89%, 99% last year, 96% average. Dark tobacco 81% cut, 96% last year, 97% average. Tobacco 1% stripped, 90% ready to strip. Hay condition 1% very short, 6% poor, 19% fair, 54% good, 16% excellent. Wheat winter seeded 5%, 6% last year, 10% average. Pasture condition 1% very poor, 3% poor, 16% fair, 58% good, 22% excellent. Dry, cool weather enabled farmers to make some much needed progress on their fieldwork this past week.

LOUISIANA: Days suitable for fieldwork 4.5. Soil moisture 4% very short, 3% short, 51% adequate, 42% surplus. Corn 100% mature, 100% 2008, 100% avg.; 100% harvested, 100% 2008, 100% avg.; 1% very poor, 26% poor, 32% fair, 38% good, 3% excellent. Hay 97% second cutting, 96% 2008, 99% avg. Pecans 1% harvested, 0% 2008, and 3% avg. Rice 100% ripe, 100% 2008, 100% avg.; 94% harvested, 94% 2008, and 97% avg. Sorghum 98% harvested, 97% 2008, 96% avg. Soybeans 97% turning color, 96% 2008, 97% avg.; 86% dropping leaves, 88% 2008, 91% avg.; 58% harvested, 68% 2008, and 74% avg. Sweet Potatoes 22% Harvested, 27% 2008 and 37% avg. Sugarcane 95% planted, 71% 2008, 92% avg.; 5% Harvested, 1% 2008, and 3% avg.; 2% very poor, 8% poor, 30% fair, 45% good, 15% excellent. Livestock 1% very poor, 6% poor, 45% fair, 42% good, 6% excellent. Vegetables 5% very poor, 25% poor, 45% fair, 23% good, 2% excellent; Range and pasture 3% very poor, 8% poor, 45% fair, 37% good, 7% excellent.

MARYLAND: Days suitable for fieldwork 6.3. Topsoil moisture 0% very short, 12% short, 84% adequate, and 2% surplus. Subsoil moisture 0% very short, 9% short, 89% adequate, 2% surplus. Hay supplies 6% very short, 0% short, 85% adequate, 9% surplus. Other Hay third cutting 82%, 85% 2008, 74% avg.; cutting 25%, 38% 2008, 36% avg.

MINNESOTA: Days suitable for fieldwork 4.1. Topsoil moisture 4% very short, 13% short, 70% adequate, 13% surplus. Corn 81% silage cut, 90% 2008, 87% avg. Soybean 71% mature, 79% 2008, 84% avg.; 13% moisture, 13% 2008, 13% avg. Potatoes 74% harvested, 71% 2008, and 73% avg. Sweet 15% 2008, 16% avg. Canola 99% harvested, 94% 2008, 97% avg. Dry Bean 70% harvested, 87% 2008, 76% avg. Sugarbeet 23% harvested, 34% 2008, 29% avg.; condition 1% very poor, 2% poor, 27% fair, 55% good, 15% excellent. Pasture condition 10% very poor, 16% poor, 35% fair, 37% good, 2% excellent. Sunflower condition 1% very poor, 8% poor, 36%
fair, 45% good, 10% excellent. Fall harvests were slowed late last week due to significant rainfall. Temperatures were seasonably cool with highs generally in the mid 50s to low 60s early in the week. By Saturday, highs fell into the mid 40s to low 50s. Significant rain fell across central and southern Minnesota on Thursday and Friday.

Precipitation totals ranging from 1 to 2 inches were common throughout the region with locally heavier amounts in excess of 3 inches.

MISSISSIPPI: Days suitable for fieldwork 3.3. Soil moisture 2% short, 24% adequate and 74% surplus. Corn 100% dent, 100% 2008, 100% avg.; 60% 2008, 80% avg.; 6% harvested, 8% 2008, 16% avg.

Mississippi soybean conditions 1% very poor, 3% poor, 13% fair, 59% good, and 63% mature, 60% 2008, 80% avg.; 6% harvested, 8% 2008, 16% avg. Soybean conditions 1% very poor, 3% poor, 13% fair, 59% good, and 63% mature, 60% 2008, 80% avg.; 6% harvested, 8% 2008, 16% avg.

Corn 76% good or excellent. Corn 100% dent, 100% 2008, 100% avg.; 35% fair, 38% last year; 15% good, 31% last year; 2% past year; 14% very poor, 10% last year; 34% poor, 18% greatest amount of weekly precipitation with 1.27 inches. Range and temperature of 17 degrees for an entire month. Cascade had the high temperature of 86 degrees, and Wisdom had the low temperature of 70 degrees to 80 degrees. There were light to moderate frost. While precipitation was minimal during the week, there were several new records for precipitation as well as for snowfall set September 30th throughout Central and Southwest Montana. Rapelje had the highest temperature of 86 degrees, and Wyndham had the low temperature of 17 degrees for an entire month. The state experienced normal to short moisture levels are still high in many areas limiting harvest progress which is twelve days behind the average. Soybean harvest is even with last year and three days behind the average. In the west most of the dry bean harvest was nearing completion while sugar beet harvest was just picking up speed. Temperatures averaged 8 degrees below normal across the state. Hedges were in the 70’s with the exception of the Panhandle and Southwest Districts where they saw highs in the 80’s and 90’s. Most lows were in the mid to high 20’s. Much of the state was dry with only the Northeast and North Central Districts receiving a quarter of an inch or more.

NEVADA: Days suitable for fieldwork 7. A cold front moved through the state bringing below normal temperatures for the week. Precipitation was above normal. Las Vegas recorded the highest temperature across the State reporting 101 degrees while Winnemucca was second, reporting a high of 89 degrees. Ely reported a low temperature of 14 degrees. Elko recorded 0.25 inches of precipitation. Several hard freezes were reported across the state. Pasteur and range conditions are mostly in fair to good condition with some poor and wet areas. Third cutting of alfalfa hay is underway. Potato harvest is underway. Cattle generally look in good condition and are beginning to be moved to fall pastures. Main farm and ranch activities include irrigation, weed control, fertilizing, haying, harvesting, equipment maintenance, and some insect control.

NEW ENGLAND: Days suitable for fieldwork 4.9. Topsoil moisture 1% very short, 6% short, 84% adequate, 9% surplus. Subsoil moisture 1% very short, 6% short, 84% adequate, 9% surplus. Pasture condition 0% very poor, 20% poor, 50% fair, 15% good, 10% excellent. Maine Potatoes 35% harvested, 85% 2008, 95% average; condition good/excellent. Maine Potatoes 35% harvested, 85% 2008, 95% average; condition good/excellent. Maine Potatoes 35% harvested, 85% 2008, 95% average; condition good/excellent. Massachusetts Potatoes 85% harvested, 75% 2008, 75% average; condition good/fair. Field Corn for Silage 45% harvested, 70% 2008, 65% average; condition fair. Sweet Corn 99% harvested, 99% 2008, 99% average; condition good/fair. Broadleaf Tobacco 100% harvested, 100% 2008, 100% average; condition good/excellent. Connecticut is twelve days behind the average. Soybean harvest is even with last year and three days behind the average. In the west most of the dry bean harvest was nearing completion while sugar beet harvest was just picking up speed. Temperatures averaged 8 degrees below normal across the state. Hedges were in the 70’s with the exception of the Panhandle and Southwest Districts where they saw highs in the 80’s and 90’s. Most lows were in the mid to high 20’s. Much of the state was dry with only the Northeast and North Central Districts receiving a quarter of an inch or more.

NEW YORK: Days suitable for fieldwork 6.5. Topsoil moisture 1% very short, 24% short, 75% adequate and 2% surplus. Subsoil moisture 2% very short, 17% short, 80% adequate, and 1% surplus. Corn conditions 2% very poor, 5% poor, 12% fair, 55% good, and 26% excellent. Irrigated Corn conditions 63% good or excellent. Dryland Corn 76% good or excellent. Corn 100% dent, 100% 2008, 100% avg.; 63% mature, 60% 2008, 80% avg.; 6% harvested, 8% 2008, 16% avg. Soybean conditions 1% very poor, 3% poor, 13% fair, 59% good, and 24% excellent; 91% dropping leaves, 85% 2008, 93% avg.; 27% harvested, 28% 2008, 36% avg. Sorghum conditions 0% very poor, 3% poor, 20% fair, 57% good, and 20% excellent; 93% turning color, 96% 2008, 99% avg.; 30% mature, 31% 2008, 69% avg.; 2% harvested, 2% 2008, 9% avg. Winter Wheat 85% seeded, 83% 2008, 85% avg.; 50% emerged, 49% 2008, 54% avg.; 10% 2008, 70% avg. Dry beans 84% harvested for grain, 67% 2008, 64% avg. Alfalfa 79% 4th cutting, 70% 2008, 77% avg. Pasture and Range conditions 2% very poor, 5% poor, 22% fair, 57% good, and 14% excellent. Cool conditions slow harvest and crop progress. Corn moisture levels are still high in many areas limiting harvest progress which is twelve days behind the average. Soybean harvest is even with last year and three days behind the average. In the west most of the dry bean harvest was nearing completion while sugar beet harvest was just looking up speed. Temperatures averaged 8 degrees below normal across the state. Hedges were in the 70’s with the exception of the Panhandle and Southwest Districts where they saw highs in the 80’s and 90’s. Most lows were in the mid to high 20’s. Much of the state was dry with only the Northeast and North Central Districts receiving a quarter of an inch or more.

NEW BRAKES: Days suitable for fieldwork 5.2. Topsoil moisture 1% very short, 22% short, 75% adequate and 2% surplus. Subsoil moisture 2% very short, 17% short, 80% adequate, and 1% surplus. Corn conditions 2% very poor, 5% poor, 12% fair, 55% good, and 26% excellent. Irrigated Corn conditions 63% good or excellent. Dryland Corn 76% good or excellent. Corn 100% dent, 100% 2008, 100% avg.; 63% mature, 60% 2008, 80% avg.; 6% harvested, 8% 2008, 16% avg. Soybean conditions 1% very poor, 3% poor, 13% fair, 59% good, and 24% excellent; 91% dropping leaves, 85% 2008, 93% avg.; 27% harvested, 28% 2008, 36% avg. Sorghum conditions 0% very poor, 3% poor, 20% fair, 57% good, and 20% excellent; 93% turning color, 96% 2008, 99% avg.; 30% mature, 31% 2008, 69% avg.; 2% harvested, 2% 2008, 9% avg. Winter Wheat 85% seeded, 83% 2008, 85% avg.; 50% emerged, 49% 2008, 54% avg.; 10% 2008, 70% avg. Dry beans 84% harvested for grain, 67% 2008, 64% avg. Alfalfa 79% 4th cutting, 70% 2008, 77% avg. Pasture and Range conditions 2% very poor, 5% poor, 22% fair, 57% good, and 14% excellent. Cool conditions slow harvest and crop progress. Corn moisture levels are still high in many areas limiting harvest progress which is twelve days behind the average. Soybean harvest is even with last year and three days behind the average. In the west most of the dry bean harvest was nearing completion while sugar beet harvest was just looking up speed. Temperatures averaged 8 degrees below normal across the state. Hedges were in the 70’s with the exception of the Panhandle and Southwest Districts where they saw highs in the 80’s and 90’s. Most lows were in the mid to high 20’s. Much of the state was dry with only the Northeast and North Central Districts receiving a quarter of an inch or more.

NEW JERSEY: Days suitable for fieldwork 6.5. Topsoil moisture
85% adequate, 15% surplus. Subsoil moisture 90% adequate, 10% surplus. There were measurable amounts of rainfall during the week in all localities. Temperatures were variable across the Garden State. Corn harvested for grain was well underway as conditions rated mostly good. Silage harvest continued. Full season soybean harvest progressed, while 2008 planted soybean harvest was in the stubble dropping stage. Final hay-cuttings continued where weather permitted. Sweet potato harvest progressed. Producers prepared for fall-vegetable harvest. Disease pressure was high for vine crops due to excessive moisture. The main harvest of cranberries is underway. Apple harvest continued for late season varieties.

NEW MEXICO: Days suitable for fieldwork 6.8. Topsoil moisture 28% very short, 40% short, 32% adequate. Wind damage 18% light, 10% adequate, 2% severe. Alfalfa 5% very poor, 9% poor, 31% fair, 53% good, 2% excellent; 91% of the fifth cut prepared, 43% of the sixth cutting complete, 5% of the seventh cutting complete. Cotton 12% poor, 32% fair, 35% good, 21% excellent; 93% setting bolls, 59% bolls opening, 2% harvested. Corn 3% poor, 9% fair, 57% good, 31% excellent; 79% dent, 49% mature, 9% grain harvested. Irrigated sorghum 5% poor, 3% fair, 92% good; 100% coloring, 15% mature. Dry sorghum 8% very poor, 48% poor, 27% fair, 17% good; 85% coloring, 14% mature. Total sorghum 5% very poor, 33% poor, 19% fair, 43% good, 9% excellent. Alfalfa 89% vines killed, 97% harvested, 52% 2008, 67% avg.; condition 3% very poor, 8% poor, 31% fair, 50% good, 8% excellent. Snap beans 89% harvested, 92% 2008, 95% avg.; 61% bracts turned brown, 66% 2008, 75% avg.; condition 1% very poor, 2% poor, 23% fair, 67% good, 7% excellent. Canola 94% harvested, 75% 2008, 82% avg.; 79% water supplies 7% short, 88% adequate, 5% surplus. Rain across most of the state delayed harvest and field activities. Rain occurred statewide but was heaviest in the east central, southeast, and north central districts. Although the rain delayed harvest activity it also added needed moisture to dry areas. Reporters noted that some degree of frost occurred in scattered areas of the state. Eighteen stations reported temperatures below normal, ranging from 53 to 71 degrees. Activities during the majority of the state remained dry last week with precipitation ranging from 0.01 to 0.22 inches. The main harvest of cranberries is underway. Canola and soybean harvests were progressing. Sweet potato harvest progressed. Producers prepared for fall-vegetable harvest. Disease pressure was high for vine crops due to excessive moisture. The main harvest of cranberries is underway.

NEW YORK: Days suitable for fieldwork 3.4. Soil moisture 2% short, 71% adequate and 27% surplus. Pastures were rated 2% very poor, 11% poor, 36% fair, 46% good, and 5% excellent. Soybean condition 7% poor, 26% fair, 55% good, 12% excellent. Hay 15% poor, 30% fair, 47% good, 8% excellent. Corn 8% poor, 24% fair, 56% good, 12% excellent. Alfalfa 89% vines killed, 97% harvested. Snap beans 89% harvested, 92% 2008, 95% avg.; condition 1% very poor, 8% poor, 31% fair, 50% good, 8% excellent. Sweet corn 4% poor, 23% fair, 65% good, 8% excellent. Snap beans 17% poor, 34% fair, 47% good, 2% excellent. Cabbage 90%, 83% average. Tomato condition 37% poor, 15% fair, 42% good, 6% excellent. Cucumbers 29% fair, 68% good, 3% excellent. Lettuce 3% fair, 83% good, 14% excellent. Onions 13% poor, 34% fair, 53% good. Sweet corn 4% poor, 23% fair, 65% good, 8% excellent. Snap beans 17% poor, 34% fair, 47% good, 2% excellent. Cabbage 15% fair, 51% poor, 34% excellent. Temperatures averaged below normal and precipitation averaged above normal across much of the state.

OHIO: Days suitable for fieldwork 3.3. Soil moisture 2% very short, 11% short, 73% adequate, 14% surplus. Corn 1% very poor, 4% poor, 18% fair, 49% good, 28% excellent. Livestock condition 0% very poor, 1% poor, 12% fair, 70% good, 17% excellent. Pasture and Range 2% very poor, 8% poor, 29% fair, 50% good, 11% excellent. Soybeans 1% very poor, 3% poor, 29% fair, 53% good, 1% excellent. Corn 1% very poor, 2% poor, 23% fair, 75% good, 2% excellent. Alfalfa hay fourth cutting 74%, 83% 2008, 76% avg. Other hay third cutting 82%, 98% 2008, 88% avg. Apples fall & winter varieties harvested 53%, 54% 2008, 52% avg. Grapes 65% harvested, 63% 2008, 59% avg. Potatoes 72% harvested, 88% 2008, 85% avg. Processing tomatoes 86% harvested, 86% 2008, 85% avg. ""
harvested in Malheur County, mostly done in Washington County. Rain in north central Oregon was welcomed by small grain growers. Light rains in western Oregon were welcomed by grain, grass seed growers, but not by grape growers. The potato harvest in Klamath County continued. The seed potato harvest was nearly complete. The sugarbeet harvest in Klamath County was nearly complete. The small grains were nearly complete. Vegetables Fall vegetables were out for sale. Farmers markets remained well stocked with a variety of produce. Storage onion harvest continued in Jackson County. Malheur County onions were passing their peak. Pumpkins, squash harvests were picking up. Tomatoes still green but ripening. Fruits, Nuts Grape harvest was well underway. The Douglass County harvest was progressing quickly. Harvesting was expected to slow to allow maturing varieties of grapes additional time to finish maturing. Josephine County reported that harvested grapes were of good condition. Hazelnut harvest was in full swing as well with an average yield of good sized nuts. Pear, apple harvests continued. Strawberries from Willamette Valley was reporting good crops of Asian pears that were of smaller sized. Nurseries Greenhouses Seasonal greenhouses continued shutting down. Other greenhouses were busy preparing fall decorative plants. Nurseries were active with sales of trees, shrubs for fall planting. Livestock, Range, Pasteure More moisture was needed to replenish pastures, rangelands. Ranchers were busy with irrigation, weaning spring calves. Animals were being moved off of summer allotments, brought home from open ranges. Some were being moved onto stubble fields. Stock water was running low in Union, Baker counties, where they received no precipitation during September. Livestock were grazing well across the state.

**PENNSYLVANIA:** Days suitable for fieldwork 4. Soil moisture 1% very short, 10% short, 77% adequate, 12% surplus. Fall plowing 48% complete, 50% 2008, 52% avg. Corn 93% dough, 100% 2008, 100% avg.; 87% dent, 97% 2008, 97% avg; 53% mature, 76% 2008, 81% avg.; Corn harvest is 17% complete, 28% 2008, 32% avg. Corn Silage 68% harvested, 75% 2008, 77% avg.; 9% 2008, 15% avg. Barley 81% planted, 49% 2008, 33% avg. Corn crop condition 1% very poor, 2% poor, 11% fair, 48% good, 38% excellent. Soybeans 5% harvested, 10% 2008, 11% avg. Tobacco 95% harvested, 95% 2008, 97% avg. Potatoes 75% harvest, 81% 2008, 83% avg. Alfalfa fourth cutting 69% complete, 83% 2008, 71% avg. Apples 70% harvested, 56% 2008, 61% avg.; Grapes 35% 2008, 39% avg. Corn condition 1% very poor, 2% poor, 11% fair, 48% good, 38% excellent. Soybean condition 3% poor, 14% fair, 46% good, 37% excellent. Quality of hay made 1% very poor, 8% poor, 29% fair, 45% good, and 19% excellent. Pasture conditions 4% very poor, 10% poor, 23% fair, 47% good, 16% excellent. The rain and cooler temperatures will help recently seeded crops emerge. Primary field activities were making hay, filling silos, as well as harvesting potatoes, apples, soybeans, tobacco, fruits, and vegetables. Fall plowing continues, and is 48% completed, behind last year’s 50%, and the five year average 52%

**SOUTH CAROLINA:** Days suitable for fieldwork 6.6. Soil moisture 29% very short, 27% short, 43% adequate, 1% surplus. Soybeans 1% very poor, 7% poor, 60% fair, 28% good, 4% excellent. Livestock condition 2% very poor, 2% poor, 44% fair, 51% good, 1% excellent. Corn 98% harvested, 97% 2008, 97% avg. Soybeans pods set 100%, 100% 2008, 99% avg.; leaves turning color 49%, 31% 2008, 39% avg.; leaves dropped 17%, 12% 2008, 14% avg.; 11% mature, 5% 2008, 6% avg.; 4% harvested. 1% 2008, 0% avg.; 8% planted. 5% 2008, 8% avg.; 0% emerged. 0% 2008, 1% avg. Oats 7% planted, 6% 2008, 4% avg. Tobacco stalks destroyed 98%, 91% 2008, 88% avg. Winter grazings planted 32%, 42% 2008, 36% avg. Dry weather persisted across much of the state, causing concern for yield potential for cotton, soybeans and peanuts. The majority of South Carolina was below average in rainfall for the year. The dry weather helped wind down corn harvest with ninety-eight percent of the crop being harvested by week’s end. Warm weather helped progress the cotton crop nicely last week. Eighty-five percent of bolls had opened while 11% of the crop had been harvested. Cotton conditions remained the same. Peanut conditions reported being in fair or better condition. Peanut maturation was ahead of the 5 year average for all stages. Eleven percent of the crop was mature and harvest had begun, with 4% of the crop harvested by the end of the week. Conditions increased slightly, with 92% being reported as being in fair, 8% good, and 0% excellent. Peanut harvest was in full swing. Nearly ideal harvest conditions allowed producers to dig peanuts at a fast pace, by week’s end, 30% of the crop had been harvested. Peanut conditions stayed nearly the same. Tobacco season wound down, with 98% of stalks being destroyed. Small grains seeding continued, with 8% of the winter wheat crop and 7% of the oat crop in the ground. Thirty-two percent of winter grazings were planted, which continued to lag behind historical averages. Pasture conditions declined last week with only 25% were reported as good.

**SOUTH DAKOTA:** Days suitable for fieldwork 4.0. Topsoil moisture 5% very short, 26% short, 65% adequate, 4% surplus. Subsoil moisture 6% very short, 38% short, 53% adequate, 3% surplus. Corn silage harvested 71%, 85% 2008, 90% avg. Sorghum silage harvested 71%, 87% 2008, 88% avg. Soybeans 58% mature, 78% 2008, 78% avg. Sunflower bracts yellow 93%, 94% 2008, 94% avg.; 42% mature, 26% 2008, 34% avg.; 4% poor, 24% fair, 56% good, 13% excellent. Alfalfa hay 1% very poor, 4% poor, 25% fair, 57% good, 13% excellent. Feed supplies 1% very short, 3% short, 86% adequate, 10% surplus. Stock water supplies 1% very short, 10% short, 82% adequate, 7% surplus. Cattle condition 1% poor, 12% fair, 72% good, 15% excellent. Sheep condition 1% poor, 12% fair, 69% good, 18% excellent. Producers and also producers have some progress to start weeding of row crops. Some of the major farm activities included cutting silage, general care of livestock, seeding of winter wheat, and combining of row crops.

**TENNESSEE:** Days suitable for fieldwork 4. Topsoil moisture 1% short, 75% adequate, and 24% surplus. Subsoil moisture 3% short, 75% adequate, and 22% surplus. Winter Wheat 9% seeded, 6% 2008, 8% average. Burley 79% harvested, 84% 2008, 92% average; Dark Air-Cured 96% harvested, 100% 2008, 99% average; Dark Fire-Cured 86% harvested, 94% 2008, 94% average. All Tobacco 1% very poor, 8% poor, 20% fair, 62% good, 9% excellent. Pastures 2% poor, 21% fair, 14% good, 1% excellent. Cattle condition 1% poor, 15% fair, 78% good, 7% excellent. With a short break in rainfall to start the week, Tennessee farmers pushed ahead with their harvest plans. Weekend rainfall once again caused delays. More dry weather is needed, however, as harvest progress for all of the state’s major crops is two weeks or more behind schedule. Over 90 percent of the corn crop was mature, setting the stage for rapid shelling. Just over a quarter of the cotton crop has been defoliated compared to a 5-year average of almost triple that amount. Nearly three-fourths of the state’s soybeans were dropping leaves with just under a tenth harvested. Tobacco harvest was entering the home stretch with numerous reports of poor harvest and curing conditions. Hay harvests were also abundant with some progress to start weeding. Other farm activities included weaning cattle. Temperatures averaged slightly below to below normal across the entire state last week. Average highs ranged from the upper 60s to mid 70s. Average lows ranged from the mid 40s to the mid 50s. Rainfall averaged above normal across West Tennessee while the rest of the state received near normal amounts.

**TEXAS:** Top soil moisture was mostly short to adequate across the state. Cotton condition was mostly fair to good statewide. Corn condition was mostly fair to good statewide. Sorghum condition was mostly very poor to fair statewide. Peanut condition was mostly very poor to fair statewide. Sorghum harvest was well underway. The cotton harvest was nearly complete. The sugarbeet harvest was well underway. The cotton harvest was progressing quickly. Harvesting was expected to slow to allow maturing varieties of grapes additional time to finish maturing. The Texas Department of Agriculture reported that 97% of the crop was harvested by week’s end. Warm weather helped the cotton crop nicely last week. Eighty-five percent of bolls had opened while 11% of the crop had been harvested. Cotton conditions remained the same. Peanut conditions reported being in fair or better condition. Soybean maturation was ahead of the 5 year average for all stages. Eleven percent of the crop was mature and harvest had begun, with 4% of the crop harvested by the end of the week. Conditions increased slightly, with 92% being reported as being in fair, 8% good, and 0% excellent. Peanut harvest was in full swing. Nearby ideal harvest conditions allowed producers to dig peanuts at a fast pace, by week’s end, 30% of the crop had been harvested. Peanut conditions stayed nearly the same. Tobacco season wound down, with 98% of stalks being...
60% Harvested, 36% 2008, 53% avg. Onions 77% harvested, 66% 2008, 77% avg. Cattle and calves moved From Summer Range 40%, 33% 2008, 50% avg. Cattle and calves condition 0% very poor, 1% poor, 15% fair, 77% good, 7% excellent. Sheep and lambs moved From Summer Range 53%, 44% 2008, 50% avg. Sheep Condition 0% very poor, 1% poor, 84% 2008, 84% fair, 7% 2008, 7% good, 2% excellent. Supplies 9% very short, 21% short, 70% adequate, 0% surplus. Apples 61% harvested, 48% 2008, 62% avg. Peaches 91% harvested, 96% 2008, 98% avg. Pears 80% harvested, 89% 2008, 95% avg. The first frost has hit many areas. Crop and livestock conditions are doing well for this time of year. Box Elder County reports the first frost hit the county this week. A cool front moved through on Wednesday. Not much precipitation fell but temperatures dipped below the freezing mark in many areas and brought the growing season to an end. Farmers continue to harvest alfalfa hay, alfalfa seed, corn silage, onions, and safflower in the county. Yields on most crops are good but a few alfalfa seed producers are reporting poor yields and the reason is unknown. Producers also continue to prepare and plant acreage to fall wheat. Grain corn harvest should begin shortly with high moisture acreage cut first. This corn will be ground into a meal like state and then ensiled for feed in dairy and feedlot rations. Cache County reports rainfall early in the week slowed harvest activities. Corn silage is the major focus of harvest this week. Yields are good, as is quality. Most producers are planting shorter season varieties, so most of the corn is mature and ready for harvest. With shorter days and cooler temperatures, any hay that is being harvested will be chopped for haylage instead of baled as dry hay. Winter wheat is also being planted and will benefit from Cool springs. End of May reports dry weather this past week has allowed producers to finish most harvesting of crops for the year. Some of the third crop hay is still being put up. Most fall seeded crops are planted and doing well. Duchesne County reports rain most of the day on Sunday. Hail was also reported in most areas, however, the hail was not enough to cause significant damage to crops. Temperatures have dropped below freezing about 4 nights this past week and the other nights were just above. Most of the corn silage in the county has been harvested and producers are getting ready to start harvesting corn silage. The last of the 3rd crop of hay is just being harvested and producers hope that it gets dry. The hay in the county that is for sale is not moving. Morgan County reports rain has interrupted 3rd cutting of alfalfa. Corn silage harvest is underway. Uintah County reports silage corn and 3rd crop alfalfa harvest are nearing completion. Farmers are beginning to harvest grain corn. Hard frost brings the growing season to a close this week for all areas. Iron County reports farmers are finishing up 3rd and 4th cuttings of alfalfa and making final irrigations for the season. Beaver County reports farmers are almost done with 3rd crop alfalfa. Summit County reports most farmers have finished harvesting crops this year due to hard frost, and fall tillage is still taking place. Box Elder reports cattle and sheep are moving home from summer ranges. Sheep will move into crop residue fields to prepare the ewes for the fall lambing season in October and November. Cattle producers are weaning and vaccinating calves in preparation for shipment to buyers. Duchesne County reports the producers started to bring a large number of cows home from the mountains. Cattle movement is expected to continue through the end of the month. Cows and calves are in very good shape and there seems to be plenty of feed left in most areas. Uintah County reports sheep producers are busy shipping lambs. An extremely dry August and September have resulted in poor conditions on winter ranges in the area. Uintah County reports livestock producers are moving livestock off of summer ranges onto fall pastures, as well as weaning and shipping. Summit County reports sheep producers are shipping lambs to market. Cattle producers are starting to gather cattle off summer ranges and starting to ship calves to market.

**WISCONSIN:** Days suitable for fieldwork 4.2. Topsoil moisture 7% very short, 19% short, 65% adequate, and 5% surplus. Temperatures were 5 to 7 degrees below normal. Average high temperatures ranged from 57 to 60 degrees across the state. Lows averaged from 41 to 46 degrees for the week. Across the reporting stations, precipitation ranged from 0.77 inches in Green Bay to 1.72 inches in Milwaukee. Corn 90% dented, 35% mature, 53% harvested for silage, 1% harvested for grain. Soybeans 98%, 73% dropping leaves, and 4% harvested. Fourth cutting hay was 64% complete. Fall tillage was 10% complete. Rain kept many farmers out of the fields, but helped recently planted winter wheat and rye get a good start. Cool temperatures and cloudy skies slowed dry down for corn and soybeans, and frost occurred across much of the state, particularly in the three northern districts and in the central district.

**WYOMING:** Days suitable for field work 6.0. Topsoil moisture 2% very short, 22% short, 76% adequate. Winter Wheat 100% planted, 90% previous week, 100% 2008, 98% avg.; 90% emerged, 72% 7% harvested, 9% 2008; 14% 5-yr avg.; condition 10% poor, 20% fair, 43% good, 27% excellent. Fall Apples 65% harvested, 61% 2008; 76% 5-yr avg. Winter Apples 37% harvested, 32% 2008; 28% 5-yr avg. All Apple condition 1% poor, 21% fair, 77% good, 1% excellent. Oats for Grain seeded 27%; 25% 2008; N/A 5-yr avg. Harvesting activities continued at a steady pace this week, as many grain farmers are continuing to harvest their crops. Many farmers are preparing to switch their focus from corn to soybeans. If it remains dry, corn harvest will be complete in some areas within the next two weeks. Although a few soybean fields have already been harvested, the majority of the crop is nearing maturity and many are anticipating that harvest will begin shortly. Field preparations for small grain plantings continue, and some wheat and barley has already gone in behind the corn crop. Vegetable farmers are busy harvesting pumpkins, sweet potatoes and winter squash and tomato harvest is almost complete with many fields being cleaned up and prepared for winter cover crops.
previous week, 91% 2008, 87% avg. Dry Beans 98% leaves turning color, 94% previous week, 100% 2008, 100% avg.; 91% windrowed, 81% previous week, 87% 2008, 88% avg.; 78% combined, 61% previous week, 62% 2008, 65% avg. Corn 96% dough, 82% previous week, 97% 2008, 98% avg.; 86% dented, 52% previous week, 80% 2008, 86% avg.; 65% mature, 23% previous week, 44% 2008, 48% avg.; 2% harvested, 2% previous week, 1% previous year, 2% avg. Corn harvested for silage 87% harvested, 71% previous week, 85% 2008, 90% avg. Sugarbeets 17% harvested, 4% previous week, 5% previous year, 7% avg. Alfalfa harvested 52% third cutting, 44% previous week, 55% 2008, 67% avg. Winter wheat condition 6% fair, 93% good, 1% excellent. Sugarbeets condition 6% fair, 87% good, 7% excellent. Corn condition 2% very poor, 3% poor, 19% fair, 76% good. Cattle condition 1% poor, 10% fair, 87% good, 2% excellent. Calves condition 10% fair, 86% good, 4% excellent. Sheep condition 3% poor, 14% fair, 83% good. Lambs condition 1% poor, 9% fair, 87% good, 3% excellent. Cattle moved from summer pastures 51%, N/A previous week, N/A 2008, N/A avg. Sheep moved from summer pastures 54%, N/A previous week, N/A 2008, N/A avg. Range and pasture conditions 1% very poor, 14% poor, 36% fair, 47% good, 2% excellent. Irrigation water supplies 9% very short, 4% short, 87% adequate. Bean and sugarbeet harvest has been stopped due to heavy wet snow in some areas. Some producers were feeding hay already due to grass hopper infested pastures. A few counties reported cold high winds which were drying up the ground. Activities hay harvest, small grain harvest, moving hay to stock yards, moving livestock.