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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, 62% good, 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 average bushels 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 17% fair, 51% good, 27% excellent. Dry Beans 85% 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 78% harvested, 87% 2008, 84% avg. Fall 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 freezes shortened 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%, 72% 2008, 87% avg.; 32%, 6% 2008, 24% avg. Alfalfa hay fourth cutting 94%, 67% 2008, 69% avg.; 2%, 0% 2008, 6% avg. Pasture condition 1% very poor, 2% 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, 98% 2008, 99% avg.; harvested for grain 32%, 59% 2008, 64% avg.; 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% avg. 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.

FLORIDA: Topsoil moisture 25% short, 66% adequate, 9% surplus. Subsoil moisture 20% short, 68% adequate, 12% surplus. Peanuts 29% harvested, 52% 2008, 39% 5-yr avg., peanut condition 2% poor, 43% fair, 42% good, 13% excellent. Dry condition facilitated peanut harvest. Cool temperatures may slow maturation of later peanuts. Growers cutting, baling hay due to good weather. Cotton picking delayed by cool weather, Panhandle. Bolls beginning to open, Washington County. Hillsborough County planting strawberries. Flagler County cabbage planted. Fields irrigated as needed. Specialty crops, basil, going to market. Columbia County eggplant, sweet corn harvest. Avocados, okra marketed. Light harvesting of tomatoes, squash begun. Citrus trees in good condition in well-cared-for groves. Clean up for harvest continues; herbicide application, irrigation, general grove maintenance. Growers surveyed groves for greening, treated trees for citrus psyllid, removed infected trees. Fourteen packinghouses opened, begun shipping fruit. Five processing plants opened, running fruit. Varieties packed early oranges (Navel, Ambersweet, Hamlin); white, colored grapefruit; Fallglo tangerines. Pasture Feed 5% poor, 20% fair, 65% good, 10% excellent. Cattle Condition 5% poor, 15% fair, 65% good, 15% excellent. Pasture condition decreased due to drought, cooler weather. Panhandle, north pasture fair to excellent, most good. Cooler nighttime temperatures, shorter days lowered pasture condition. Fall forage field preparation slowed due to dry soil. Cattle condition fair to excellent, most good. Central pasture condition poor to excellent. Marion County drought reduced pasture growth to virtually nothing. Orange, Seminole counties pasture condition good. Southwest pasture condition poor to excellent, drought hurt some pasture. Most pasture, cattle in good condition. Statewide cattle condition poor to excellent, most good.

GEORGIA: Days suitable for fieldwork 5.5. Topsoil moisture 2% very short, 14% short, 68% adequate, 16% surplus. Soybeans 1% very poor, 6% poor, 29% fair, 56% good, 8% excellent. Sorghum 1% very poor, 7% poor, 47% fair, 42% good, 3% excellent. Apples 0% very poor, 0% poor, 10% fair, 40% good, 50% excellent. Hay 0% very poor, 11% poor, 34% fair, 50% good, 5% excellent. Pecans 0% very poor, 4% poor, 40% fair, 42% good, 14% excellent. Corn harvested for grain 95%, 96% 2008, 94% avg. Soybeans dropping leaves 44%, 42% 2008, 46% avg.; 1% harvested, 1% 2008, 2% avg. Sorghum harvested for grain 20%, 54% 2008, 44% avg. Winter wheat 3% planted, 3% 2008,

3% avg. Apples 32% harvested, 32% 2008, 43% avg. Peanuts dug 23%, 42% 2008, 36% avg. Pecans 1% harvested, 0% 2008, 1% avg. Rye planted for all purposes 21%, 16% 2008, 17% avg. Other small grains planted 14%, 13% 2008, 12% avg. Heavy rains destroyed hayfields in the northern part of the state, with some hay being left molded from excessive moisture. Due to the recent flooding some farmers are unsure if the yellowing in soybeans has been due to soil saturation. Heavy rains have delayed the harvest of several crops. Boll rot has appeared in some cotton. Other activities included growers cutting hay.

HAWAII: Days suitable for fieldwork 7. Soil moisture levels were adequate in many windward areas, with many leeward areas of the State short. Most banana and papaya orchards were in fair to good condition. Sunny days and light rains earlier in the week allowed for good fruit development and ripening in most areas. The head cabbage crop was in fair to good condition. Plantings and harvesting was steady. Moderate to breezy trades for much of the week, turned light by Sunday afternoon. Partly cloudy to cloudy skies, with some isolated overcast conditions, becoming more prevalent late Sunday. Showers were light and concentrated over windward and higher elevation sections of the islands earlier in the week. Increasing showers during the later part of the week, with heavy rains occurring by late Sunday. Most leeward areas received some light showers but continued dry. An approaching low pressure system and its associated cold front has cut off the breezy trades by late Sunday, also producing more humid conditions. High temperatures ranged from the low-80's to 90.

IDAHO: Days suitable for field work 5.6. Topsoil moisture 7% very short, 27% short, 64% adequate, 2% surplus. Field corn harvested for silage 83%, 52% 2008, 79% avg. Onions 95% harvested, 88% 2008, 80% avg. Potato vines killed 99%, 98% 2008, 100% avg.; 53% harvested, 48% 2008, 49% avg. Dry beans 94% harvested, 84% 2008, 90% avg. Apples 24% harvested, 33% 2008, 59% avg. Alfalfa hay 3rd cutting harvested 90%, 93% 2008, 96% avg.; 4th cutting harvested 61%, 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%, 2% 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. Freezes were reported in several locations in the state. Corn and potato frost damage was 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, 6% short, 80% adequate, 13% surplus. Corn 41% mature, 73% 2008, 93% 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 6% planted, 9% 2008, 19% avg.; 2% emerged, 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 below 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 92% dented, 99% 2008, 100% avg.; 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, 28% fair, 49% good, 11% excellent. Pasture 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 99%, 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 week. Although some areas reported frost, temperatures did not stay low long 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 fieldwork 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% mature, 26% 2008, 44% avg.; condition 2% very poor, 6% poor, 19% 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 the eastern portions of Kansas, and no 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, 14% ready to strip, 85% not ready. Housed tobacco condition rated 1% very poor, 3% poor, 26% fair, 54% good, 16% excellent. Winter wheat 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, 99% 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, 85% adequate, 3% 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.

Alfalfa Hay fourth cutting 85%, 76% 2008, 78% avg.; fifth cutting 22%, 13% 2008, 8% avg. Pasture condition 0% very poor, 9% poor, 21% fair, 53% good, 17% excellent. Corn condition 2% very poor, 6% poor, 22% fair, 46% good, 24% excellent. Soybean condition 1% very poor, 6% poor, 24% fair, 55% good, 14% excellent. Apple condition 6% fair, 92% good, 2% excellent. Corn 100% dent, 100% 2008, 98% avg.; 87% mature, 95% 2008, 95% avg.; harvested for grain 31%, 61% 2008, 54% avg.; harvested for silage 89%, 92% 2008, 85% avg. Soybeans turning color 72%, 83% 2008, 78% avg.; 40% dropping leaves, 66% 2008, 56% avg.; 3% harvested, 9% 2008, 10% avg. Barley 54% planted, 49% 2008, 42% avg. Winter Wheat 17% planted, 13% 2008, 19% avg. Lima Beans 87% harvested, 86% 2008, 78% avg. Apples 81% harvested, 79% 2008, 77% avg. 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.

MICHIGAN: Days suitable for fieldwork 4. Topsoil 3% very short, 8% short, 74% adequate, 15% surplus. Subsoil 4% very short, 20% short, 69% adequate, 7% surplus. Corn silage 59% harvested, 87% 2008, 89% avg. Soybeans turning 96%, 100% 2008, 97% avg. Potatoes 49% harvested, 56% 2008, 56% avg. All hay 2% very poor, 10% poor, 31% fair, 47% good, 10% excellent. Third cutting hay 87%, 87% 2008, 90% avg.; hay 42%, 36% 2008, 40% avg. Dry beans 3% very poor, 17% poor, 32% fair, 34% good, 14% excellent; dropping leaves 99%, 96% 2008, 99% avg.; 57% harvested, 46% 2008, 73% avg. Apples 39% harvested, 48% 2008, 55% avg. Precipitation varied from 0.89 inch central Lower Peninsula to 2.24 inches southwest Lower Peninsula. Average temperatures ranged from 7 degrees below normal southwest Lower Peninsula to 4 degrees below normal eastern Upper Peninsula. Temperatures dropped as low as 17 degrees western Upper Peninsula and 24 degrees northeast Lower Peninsula. Excess rainfall, high winds, and cold temperatures put a stop to fieldwork during much of week. Widespread frost experienced early week ended growing season for most crops. Wet conditions early week combined with widespread frost on Thursday, resulted increased emergence of wheat and virtually ended growth others. Due to later than normal harvest of soybeans, wheat planting continued on land previously in other crops. Early planted wheat emerged with precipitation. Harvest of birdsfoot trefoil continued. Thursday's frost practically ended corn growth. Reports that frost came two weeks too soon. Corn at or nearing black layer, but some fields still immature. Frost will aid dry down process corn. Corn for silage harvest continued. Seed corn harvest continued southwest. Soybeans, some areas, still dropping leaves; other areas, soybeans harvested as conditions permitted. South central, late planted fields hurt by frost. A few dry days would allow soybeans to be harvested in Jackson County. Alfalfa harvest continued. Newly seeded alfalfa benefitted from rain. Sugarbeet harvest continued on as needed basis. Harvest aided by moisture. Dry bean harvest progressing. As weather permitted, apple harvest slowly progressed. Growers primarily picking Golden Delicious southwest. East, growers adjusted their harvest sequence from previous years. Spot picking of early maturing strains of Golden Delicious continued; harvest of Jonathan and Cortland winding down, as more than half of Jonagold varieties picked. Niagara grape harvest continued southwest. Northwest, foliar conditions of wine grapes declined, and Brix readings for Pinot Noir and Riesling lower than normal for this time of year. Growth of warm season vegetable crops ended with a frost most areas of State. Tomato harvest active to get crop out of field. Some green tomatoes will ripen in storage. Pepper harvest wrapped up with most growers reporting good yields and quality. Winter squash and pumpkins continued to be harvested with majority completed. Cool summer temperatures left some green pumpkins. Cantaloup and watermelon harvests complete. Sweet corn harvest ended. Growers noted that some fields would not ripen due to cool summer conditions. Potato harvest continued with above average yields observed on many fields. Southwest, eggplant harvest wrapped up. Onion harvest nearing completion. Carrot harvest continued. Harvest of cole crops, including cabbage, cauliflower, and broccoli, winding down, with yields and quality at average or better.

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, 73% avg. Sweet Corn 96% harvested, 95% 2008, 97% 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.; 100% mature, 100% 2008, 100% avg.; 82% harvested, 94% 2008, 98% avg.; 7% very poor, 20% poor, 30% fair, 41% good, 2% excellent. Cotton 85% open bolls, 91% 2008, 96% avg.; 1% harvested, 12% 2008, 43% avg.; 9% very poor, 13% poor, 41% fair, 37% good, 0% excellent. Peanuts 2% harvested, 42% 2008, -- avg.; 0% very poor, 0% poor, 27% fair, 56% good, 17% excellent. Rice 99% mature, 98% 2008, 100% avg.; 42% harvested, 69% 2008, 87% avg.; 5% very poor, 6% poor, 37% fair, 52% good, 0% excellent. Sorghum 100% turning color, 100% 2008, 100% avg.; 100% mature, 98% 2008, 100% avg.; 58% harvested, 80% 2008, 96% avg.; 3% very poor, 9% poor, 49% fair, 39% good, 0% excellent. Soybeans 91% turning color, 95% 2008, 99% avg.; 74% shedding leaves, 84% 2008, 95% avg.; 40% harvested, 57% 2008, 79% avg.; 8% very poor 20% poor, 26% fair, 39% good, 7% excellent. Hay (harvested-warm) 95%, 97% 2008, 97% avg. Wheat 0% planted, 0% 2008, 0% avg.; 0% emerged, 0% 2008, 0% avg. Sweetpotatoes 26% harvested, 52% 2008, 59% avg.; 5% very poor, 50% poor, 30% fair, 15% good, 0% excellent. Pasture 1% very poor, 9% poor, 38% fair, 39% good, 13% excellent. Rainfall ceased briefly last week and allowed producers to complete some fieldwork, but scattered rains returned across most of the state and halted fieldwork activities over the weekend. According to reports, the excess precipitation is deteriorating the quality of cotton, soybeans, and corn. Hay harvesting has slowed due to the wet soil conditions.

MISSOURI: Days suitable for fieldwork 4.9. Topsoil moisture 8% short, 85% adequate, 7% surplus. Subsoil moisture 7% short, 88% adequate, and 5% surplus. Hay supplies 1% short, 73% adequate, and 26% surplus. Stock water supplies 2% short, 91% adequate, and 7% surplus. Pasture condition 2% poor, 25% fair, 63% good, and 10% excellent. Rainfall averaged 0.44 of an inch. Cool, wet weather has kept crop moisture levels high and slowed harvest. Temperatures were 5 to 6 degrees below average in the southeast district and 7 to 8 degrees below average across the remainder of the State.

MONTANA: Days suitable for field work 5.0. Topsoil moisture 20% very short, 14% last year; 35% short, 22% last year; 45% adequate, 62% last year; 0% surplus, 2% last year. Subsoil moisture 25% very short, 23% last year; 41% short, 33% last year; 34% adequate, 43% last year; 0% surplus, 1% last year. Corn condition 1% very poor, 1% last year; 2% poor, 2% last year; 30% fair, 16% last year; 50% good, 62% last year; 17% excellent, 19% last year. Sugar beet condition 0% very poor, 1% last year; 0% poor, 10% last year; 20% fair, 18% last year; 35% good, 53% last year; 45% excellent, 18% last year. Barley 97% harvested, 97% last year. Corn for grain 5% harvested, 2% last year. Corn Silage 87% harvested, 77% last year. Durum wheat 90% harvested, 92% last year. Spring wheat 98% harvested, 98% last year. Winter wheat planted 86%, 78% last year; 39% emerged, 25% last year. Other hay second cutting 88% complete, 87% last year. Sugar beets 8% harvested, 9% last year. The state experienced normal temperatures with widespread moisture during the week. Highs were in the 70s to 80s, and lows were mostly in the 20s and 30s. There were several new records for precipitation as well as for snowfall set September 30th throughout Central and Southwest Montana. Rapelje had the high temperature of 86 degrees, and Wisdom had the low temperature of 17 degrees for an entire month. Cascade had the greatest amount of weekly precipitation with 1.27 inches. Range and pasture feed condition 14% very poor, 10% last year; 34% poor, 18% last year; 35% fair, 38% last year; 15% good, 31% last year; 2% excellent, 3% last year. Cattle and calves moved from summer ranges 44%, 49% last year. Sheep and lambs moved from summer ranges 45%, 56% last year.

NEBRASKA: 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 83% 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. Proso millet 47% harvested, 67% 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 picking up speed. Temperatures averaged 8 degrees below normal across the state. Highs 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. Temperatures ranged between two and eight degrees below 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. Pasture and range conditions are mostly in fair condition with some slipping to poor and very poor condition. 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 field work 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, 19% poor, 37% fair, 42% good, 2% excellent. Maine Potatoes 35% harvested, 65% 2008, 70% average; condition good/excellent. Rhode Island Potatoes 75% harvested, 99% 2008, 95% average; condition fair. 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 fair/poor. Second Crop Hay 99% harvested, 99% 2008, 95% average; condition good/excellent in Vermont, fair to poor in Connecticut, and good/fair elsewhere. Third Crop Hay 85% harvested, 70% 2008, 80% average; condition good/excellent in Vermont, good/fair elsewhere. Apples 60% harvested, 65% 2008, 70% average; Fruit Size average/above; condition good/fair in Connecticut and Maine, good/excellent elsewhere. Peaches 100% harvested, 100% 2008, 100% average; Fruit Size average; condition good/fair in Connecticut, good elsewhere. Pears 85% harvested, 90% 2008, 85% average; Fruit Size average; condition fair/good in Connecticut and New Hampshire, good elsewhere. Massachusetts Cranberries 15% harvested, 25% 2008, 30% average; Fruit Size average; condition good/excellent. The week began mostly cloudy across New England with below average to above average high temperatures ranging in the upper 50s to mid-70s. Light to moderate precipitation was reported across the region on Monday. Temperatures dropped mid-week with below average daytime temperatures ranging in the upper 40s to mid-60s. Nighttime lows dipped into the low 30s in some areas, resulting in light to moderate frost. While precipitation was minimal during the middle of the week, most of New England experienced relatively cloudy skies. Daytime temperatures during the rest of the week were variable, ranging in the low 50s to low 70s. Rain moved into the area on Friday and intensified on Saturday for all states. Precipitation was particularly heavy in the southern states. Total rainfall for the week ranged from 0.62 to over two inches. Precipitation was welcomed to relieve dry field conditions; however, heavy rains hindered sales at farmers markets and pyo operations. Growers were harvesting dry hay, haylage, corn for silage, potatoes, and broadleaf tobacco, cleaning up harvested fields, planting cover crops, spreading manure, harvesting summer and fall vegetables, as well as apples, peaches, pears, plums, and fall raspberries.

NEW JERSEY: Days suitable for field work 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 double-cropped soybeans are in the leaf 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 completed, 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; 90% coloring, 14% mature. Irrigated winter wheat 98% planted, 84% emerged. Dry winter wheat 100% planted, 100% emerged. Total winter wheat 99% planted, 94% emerged. Peanuts 87% fair, 13% good; 100% pegging. Chile 5% poor, 49% fair, 22% good, 24% excellent with 17% light pod set, 56% average pod set, 27% heavy pod set; 93% green chile harvested, 26% red chile harvested. Pecans 1% very poor, 1% poor, 23% fair, 32% good, 43% excellent with 7% light nut set, 50% average nut set, 43% heavy nut set. Cattle 1% very poor, 20% poor, 49% fair, 15% good, 15% excellent. Sheep 19% very poor, 39% poor, 31% fair, 11% good. Range and pasture 15% very poor, 33% poor, 37% fair, 15% good. A strong back door cold front move into the Northeast plains Sunday night bringing cooler temperatures and gusty to start the work week. The temperatures for the week were a little above normal with mostly dry conditions. West Coast Storm System helped draw pacific moisture into Southern New Mexico for the weekend. Deming reported 0.55 inches of rain and Animas 0.50 inches.

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. Potatoes 72% harvested, 80% 2008, 80% average. Alfalfa 3rd cutting 95%, 95% 2008, 93% average. Silage corn 50%, 59% 2008, 65% average. Dry beans 66%, 45% 2008, 37% average. Soybeans 6%, 13% 2008, 11% average. Apple condition 1% poor, 2% fair, 11% good, 86% excellent. Grapes 30% poor, 27% fair, 25% good, 18% excellent. Apples harvested 44%, 59% 2008, 60% average. Grapes 41%, 67% 2008, 51% average. The Lake Erie grape region had areas that were deluged with 4 to 6 inches of rain, which resulted in a challenging Niagara harvest. In Long Island vineyards, warm, sunny weather provided ideal ripening conditions. Tomato harvest 95%, 94% average. Onions 96%, 91% average. Sweet corn 92%, 94% 2008, 96% average. Snap beans 94%, 98% average. 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% good, 34% excellent. Temperatures averaged below normal and precipitation averaged above normal across much of the state.

NORTH CAROLINA: Days suitable for fieldwork 5.4. Topsoil moisture 2% very short, 9% short, 76% adequate, 13% surplus. The majority of the state remained dry last week with precipitation ranging from no rain to 2.03 inches in Bogue. Average temperatures were below normal, ranging from 53 to 71 degrees. Activities during the week included harvesting corn, tobacco, sweet potatoes, apples, and cutting hay.

NORTH DAKOTA: Days suitable for fieldwork 3.5. Topsoil moisture 1% very short, 20% short, 69% adequate, 10% surplus. Subsoil moisture 1% very short, 23% short, 66% adequate, 10% surplus. Canola 94% harvested, 99% 2008, 97% average. Flaxseed 78% harvested, 92% 2008, 91% average. Dry edible beans 90% dropping leaves, 100% 2008, 97% avg.; 55% cut, 80% 2008, 81% avg.; 41% harvested, 61% 2008, 67% avg.; condition 3% very poor, 8% poor, 31% fair, 50% good, 8% excellent. Potatoes 89% vines killed, 97%

2008, 98% avg.; 58% dug, 77% 2008, 77% average. Sugarbeets 24% lifted, 39% 2008, 30% avg.; condition 1% very poor, 7% poor, 26% fair, 57% good, 9% excellent. Sunflowers 93% bracts turned yellow, 96% 2008, 95% avg.; 61% bracts turned brown, 66% 2008, 75% avg.; condition 1% very poor, 2% poor, 23% fair, 67% good, 7% excellent. Corn for silage 52% chopped, 75% 2008, 82% average. Stockwater 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 last week.

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, 25% fair, 53% good, 18% excellent. Corn 93% dented, 100% 2008, 100% avg.; 46% Mature, 79% 2008, 79% avg.; harvested for grain 4%, 14% 2008, 11% avg.; silage harvested 80%, 92% 2008, 90% avg. Soybeans dropping leaves 88%, 97% 2008, 93% avg.; 51% mature, 71% 2008, 71% avg.; 10% harvested, 33% 2008, 28% avg. Winter wheat 13% planted, 35% 2008, 25% avg. Alfalfa hay fourth cutting 74%, 83% 2008, 76% avg. Other hay third cutting 82%, 99% 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, 88% avg.

OKLAHOMA: Days suitable for fieldwork 5.5. Topsoil moisture 9% very short, 22% short, 64% adequate, 5% surplus. Subsoil moisture 9% very short, 18% short, 69% adequate, 4% surplus. Wheat seedbed prepared 93% this week, 89% last week, 92% last year, 95% average. Rye seedbed prepared 97% this week, 95% last week, 97% last year, 97% average; 85% planted this week, 63% last week, 84% last year, 80% average; 52% emerged this week, N/A last week, 57% last year, 52% average. Oats seedbed prepared 77% this week, 73% last week, 69% last year, 75% average; 22% planted this week, 14% last week, 25% last year, 25% average; emerged 9% this week, N/A last week, N/A last year, N/A average. Corn condition 7% very poor, 14% poor, 22% fair, 27% good, 30% excellent; 92% mature this week, 83% last week, 87% last year, 97% average; 54% harvested this week, 37% last week, 55% last year, 77% average. Soybeans condition 2% very poor, 5% poor, 33% fair, 38% good, 22% excellent; 40% mature this week, 29% last week, 37% last year, 53% average; 13% harvested this week, N/A last week, 12% last year, 27% average. Peanuts dug 17% this week, N/A last week, 21% last year, 18% average. Alfalfa hay condition 1% very poor, 8% poor, 38% fair, 46% good, 7% excellent; 4th cutting 92% this week, 91% last week, 99% last year, 97% average; 5th cutting 47% this week, 38% last week, 66% last year, 65% average. Other hay condition 3% very poor, 14% poor, 43% fair, 38% good, 2% excellent 2nd cutting 74% this week, 71% last week, 78% last year, 80% average. Livestock condition 1% poor, 4% poor, 29% fair, 55% good, 11% excellent. Pasture and range condition 1% very poor, 10% poor, 33% fair, 50% good, 6% excellent. Livestock Prices for feeder steers less than 800 pounds averaged \$96 per cwt. Prices for heifers less than 800 pounds averaged \$91 per cwt. Livestock conditions continued to rate in the mostly good to fair range. Average livestock marketings were reported last week.

OREGON: Days suitable for fieldwork 6.4. Topsoil moisture 36% very short, 40% short, 24% adequate, 0% surplus. Subsoil moisture 41% very short, 43% short, 16% adequate, 0% surplus. Winter Wheat 49% planted, 35% 2008, 44% avg.; 24% emerged, 3% 2008, 15% average. Corn Condition 0% very poor, 2% poor, 21% fair, 66% good, 11% excellent. Range, Pasture 29% very poor, 24% poor, 31% fair, 16% good, 0% excellent. Weather Temperatures cooled as rain arrived throughout the week across Oregon. Of the forty-three stations, all but three reported measurable rainfall (each of the three were in south central Oregon), fifteen reported more than half an inch, four stations exceeded one inch of rain. High temperatures ranged from 89 degrees in Grants Pass, Rome, down to 63 degrees in Bandon, Parkdale. This was the first week since June that temperatures remained below 90 degrees across the State. Lows ranged from 16 degrees in Burns, up to 42 degrees in Portland. Some areas received their first frosts of the season. Eighteen stations reported temperatures below freezing, including all stations in southeast, south central Oregon, although each of these reported highs in the mid-70s or above. Field Crops Active preparations for next year's grass seed crop. Other fall field preparation was also active. Some haying. Field corn was being

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 was well underway. The carrot seed harvest was 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 Douglas County harvest was progressing quickly. Harvesting was expected to slow to allow later 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. The southern 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, Pasture 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 generally doing 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% complete, 87% 2008, 89% avg. Barley 61% planted, 49% 2008, 61% avg.; 37% emerged, 28% 2008, 33% avg. Winter Wheat 36% planted, 32% 2008, 39% avg.; 15% emerged, 14% 2008, 15% avg. Soybeans 5% harvest, 10% 2008, 11% avg. Tobacco 95% harvest, 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, 66% avg. Grape 35% harvest, 39% 2008, 33% avg. Corn crop condition 1% very poor, 2% poor, 11% fair, 48% good, 38% excellent. Soybean crop condition 3% poor, 14% fair, 46% good, 37% excellent. Quality of hay made 1% very poor, 6% 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 of 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 45%, 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. 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 stable, with 96% of the crop reportedly 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, good or excellent condition. 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, 44% avg.; 4% poor, 24% fair, 59% 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. Precipitation and wet conditions have slowed the start to harvesting 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, 63% good, 14% excellent. Cattle 1% poor, 15% fair, 63% good, 21% excellent. Hay 6% poor, 21% fair, 58% good, 15% 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 growers were also able to make some progress last week. 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 fair to good statewide. Rice condition was mostly fair to good statewide. Soybean condition was mostly poor to fair statewide. Range and Pasture condition was mostly fair to good statewide. Scattered showers were observed across much of the state. The eastern and southern parts of the state received the most rain with up to 2 to 6 inches in isolated areas. Low lying areas of the Northern High Plains experienced freezing conditions. Winter wheat planting continued, cool temperatures slowed cotton maturity, and corn harvest made good progress in the Northern High Plains. Recent rainfall improved wheat growing conditions in the Northern Plains. Wheat planting was in full-swing in the Cross Timbers. Producers sprayed defoliant on cotton in the Northern Low Plains. Cotton received adequate moisture for boll development in the Edwards Plateau. Cotton harvest continued in southern areas of the state. Cotton ginning continued in South Texas. Sorghum harvest neared completion in the northern part of the state. Soybeans were dropping leaves in North East Texas. Supplemental feeding of livestock continued to decline due to improved pasture conditions. Range and pastures progressed well due to the recent rainfall across most of the state.

UTAH: Days suitable for field work 6. Subsoil moisture 15% very short, 31% short, 54% adequate, 0% surplus. Irrigation water supplies 16% very short, 24% short, 60% adequate, 0% surplus. Winter wheat, planted for harvest next year 72%, 67% 2008, 68% avg. Corn 77% mature, 60% 2008, 70% avg.; harvested (grain) 10%. Corn condition 0% very poor, 0% poor, 24% fair, 65% good, 11% excellent. Alfalfa height 36%, 36% 2008, 36% avg. Alfalfa Hay 3rd Cutting 96%, 95% 2008, 99% avg.; 4th Cutting 44%, 26% 2008, 58% avg. Alfalfa Seed

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, 8% fair, 84% good, 7% excellent. Stock water 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 cold storm 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 recent rains. Emery County reports dry warm 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 breeding season in late 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. Iron 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.

VIRGINIA: Days suitable for fieldwork 5.7. Topsoil moisture 1% very short, 14% short, 83% adequate, 2% surplus. Subsoil moisture 2% very short, 22% short, 75% adequate, 1% surplus. Pasture 2% very poor, 11% poor, 33% fair, 43% good, 11% excellent. Livestock 2% poor, 15% fair, 70% good, 13% excellent. Corn 94% mature, 94% 2008; 96% 5-yr avg.; for grain harvested 45%; 47% 2008; 55% 5-yr avg.; silage harvested 90%; 89% 2008; 94% 5-yr avg.; condition 2% very poor, 6% poor, 21% fair, 48% good, 23% excellent. Soybeans dropping leaves 53%; 47% 2008; 59% 5-yr avg.; 3% harvested, 1% 2008; 5% 5-yr avg.; condition 4% poor, 18% fair, 49% good, 29% excellent. Winter Wheat seeded 12%; 11% 2008; 11% 5-yr avg. Barley Seeded 28%; 38% 2008; 36% 5-yr avg. Flue-cured tobacco 82% harvested, 60% 2008; 84% 5-yr avg. Burley tobacco 90% harvested, 82% 2008; 92% 5-yr avg. Peanut dug 19%; 8% 2008; 32% 5-yr avg.; combined 9%; 4% 2008; 20% 5-yr avg.; condition 9% fair, 70% good, 21% excellent. Cotton bolls opening 80%; 90% 2008; 95% 5-yr avg.;

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 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.

WASHINGTON: Days suitable for fieldwork 6.3. Topsoil moisture conditions 14% very short, 45% short, 40% adequate and 1% surplus. Seeding continued in grain growing counties with reports of more operations wrapping it up for the season. Walla Walla County received rain over the weekend but Whitman and other counties were experiencing dry conditions and farmer's concern was mounting. The east-central portion of the state received heavy winds, drying out newly planted winter wheat and farmers were assessing the damage. Spokane and Pend Oreille Counties noted it was a very poor year for blue grass seeding. The 4th cutting of alfalfa in Walla Walla County was damaged by rain. Hay supplies in general appeared to be abundant for all classes and prices were lower than in years past. In Franklin County, corn silage and high moisture grain harvest continued. Christmas tree growers were finishing up shearing trees and were spot spraying Canada thistle infestations. In the Yakima Valley, daytime high temperatures ranged from the mid 70s early in the week to upper 50s as a widespread storm dropped from a trace to 0.4 inches of precipitation in the County. Nighttime lows approached freezing but no frosts were reported. A few hops were harvested as well as tomatoes and peppers although cool temperatures did slow things down. Apple harvest continued with Red Delicious and Fuji apples coming in. Cranberries and harvest activities were picking up in Pacific County. Range and pasture conditions 11% very poor, 31% poor, 38% fair, 17% good and 3% excellent. Cattle operations on the east side of the State reported cattle were continuing to come in from mountain pastures. In Pacific County, oyster seed set failures continued to be a concern this year even as harvest activities picked up.

WEST VIRGINIA: Days suitable for field work was 5. Topsoil moisture 6% very short, 35% short, 53% adequate and 6% surplus compared with 32% very short, 42% short, and 26% adequate last year. Corn conditions 2% poor, 20% fair, 55% good and 23% excellent; 90% dented, 90% 2008, 5-yr avg.; 8% harvested, 15% 2008, 17% 5-yr avg. Soybean conditions 18% fair, 72% good and 10% excellent; dropping leaves 60%, 75% 2008, 83% 5-yr avg.; 10% harvested, 10% 2008, 9% 5-yr avg. Wheat 40% planted, 20% 2008, 23% 5-yr avg.; 15% emerged, 8% 2008, 10% 5-yr avg. Hay 3% poor, 32% fair, 53% good and 12% excellent. Hay third cutting was reported 66% complete, 63% 2008, 56% 5-yr avg. Apple conditions 52% fair, 46% good and 2% excellent; 62% harvested, 50% 2008, 56% 5-yr avg. Cattle and calves were 1% poor, 19% fair, 76% good and 4% excellent. Sheep and lambs were 1% poor, 21% fair, 76% good and 2% excellent. Farming activities included harvesting corn, apples, and fall vegetables, planting wheat, making hay, weaning calves for feeder sales, and supplemental feeding of hay.

WISCONSIN: Days suitable for fieldwork 4.2. Topsoil moisture 7% very short, 19% short, 65% adequate, and 9% 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, 33% mature, 53% harvested for silage, 1% harvested for grain. Soybeans 96% leaves turned, 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%

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.