

Weekly Weather and Crop Bulletin

State Stories

Released September 1, 2009, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Weekly Weather and Crop Bulletin State Stories" call Julie Schmidt at (202) 720-7621, office hours 7:00 a.m. to 4:00 p.m. ET.

ALABAMA: Days suitable for fieldwork 5.5. Topsoil moisture 0% very short, 19% short, 79% adequate, and 2% surplus. Corn 83% Dent, 98% 2008, 98% avg.; 47% Mature, 85% 2008, 78% avg.; 9% Harvested, 28% 2008, 30% average. Cotton Setting Bolls 89%, 99% 2008, 97% avg.; 9% Bolls Opening, 42% 2008, 31% average. Peanuts 90% Pegged, 99% 2008, 96% avg.; Dug 0%, N/A % 2008, N/A % average. Soybeans 94% Blooming, 97% 2008, 98% avg.; 79% Setting Pods, 85% 2008, 87% avg.; 6% Dropping Leaves, 25% 2008, 30% average. Corn Conditions 1% very poor, 8% poor, 27% fair, 59% good, and 5% excellent. Cotton Conditions 0% very poor, 0% poor, 20% fair, 71% good, 9% excellent. Peanut Conditions 0% very poor, 0% poor, 24% fair, 72% good, 4% excellent. Soybeans Conditions 0% very poor, 3% poor, 21% fair, 65% good, 11% excellent. Livestock condition 0% very poor, 1% poor, 16% fair, 74% good, and 9% excellent. Pasture and range condition 0% very poor, 1% poor, 21% fair, 72% good and 6% excellent. Scattered showers continued into last week as it served as favorable to parts of Alabama. The US Drought Monitor from August 25, 2009 illustrated the state to be 10.5 percent abnormally dry, compared to 30.0 percent at the start of the calendar year, and 58.6 percent a year ago. Daytime highs ranged from 87 degrees in Cullman to 93 degrees in Headland. Overnight lows ranged from 53 degrees in Belle Mina and Hamilton, to 63 degrees in Headland. Precipitation totals ranged from no precipitation in Muscle Shoals to 4.39 inches of rain in Alexander City over a period of 3 days. Row crops moved ahead with aid from the moderate precipitation experienced throughout last week; however, the corn crop was still behind from previous year. Insects were still attacking cotton that had been sprayed, however, insect and disease applications were applied to soybeans and peanuts. Producers have begun to harvest corn with yields below to slightly above average. Growers were moving, making herbicide applications, fertilizing, getting some pruning done, and preparing for peach tree borer applications.

ALASKA: Days suitable for fieldwork 4.5. Topsoil moisture 5% short, 95% adequate. Subsoil moisture 20% short, 80% adequate. Barley 25% harvested, Condition 5% fair, 60% good, 35% excellent. Oats 55% ripe, Condition 10% fair, 60% good, 30% excellent. Potatoes 5% harvested, Condition 15% fair, 55% good, 30% excellent. Second cutting of hay was 25% complete. Condition of the hay crop was rated as 20% poor, 50% fair, 30% good. Winter supplies of hay were listed as 30% short, 70% adequate. Range and pasture condition 20% poor, 35% fair, 35% good, 10% excellent. Wind or rain damage was 95% none, 5% light. The main farm activities for the week were harvesting hay, barley and vegetables, drying grain, and machinery maintenance.

ARIZONA: Temperatures were mostly above normal across the State for the week ending August 30, ranging from 4 degrees below normal at Parker to 9 degrees above normal at Aguila. The highest temperature of the week was 117 degrees at Yuma and the lowest reading of 39 degrees occurred at Grand Canyon. Precipitation was reported at 9 of the 22 stations. Opening of bolls has occurred on 48 percent of the cotton acreage, below last year's 58 percent, and behind the five-year average of 53 percent. Cotton conditions are mostly good to excellent, depending on location. Harvesting is underway at 5 percent complete, slightly behind last year at 6 percent, but ahead of the five-year average of 2 percent. The western parts of the State (Yuma and La Paz counties) start harvest earlier than other locations.

ARKANSAS: Days suitable for fieldwork 6.7. Topsoil moisture 25% short, 71% adequate, 4% surplus. Subsoil moisture 17% short, 80% adequate, 3% surplus. Corn 98% dented, 100% 2008, 99% avg.; 77% mature, 83% 2008, 91% avg.; 20% harvested, 15% 2008, 40% avg.; condition 6% very poor, 11% poor, 30% fair, 36% good, 17% excellent. Soybeans 99% blooming, 100% 2008, 100% avg.; 16% yellowing, 12% 2008, 32% avg.; 3% mature, 2% 2008, 14% avg.; 1% harvested, 0%

2008, 7% avg. Producers continued to harvest high-moisture corn, soybeans, sorghum, and rice, while other rice fields were drained in preparation for harvest. Only 2% of the corn crop was yet to reach the dent stage by the end of the week. Corn mature jumped 21%, 6% behind 2008 and 14% behind the five-year average. Corn producers took advantage of the dry weather and were able to harvest an additional 12% of their crop last week, 5% ahead of last year but 20% behind the five-year average. Cotton in the open bolls stage was slightly behind last year but a little over a week behind the five-year average. Rice headed was 3% behind last year and 8% behind the five-year average. Rice farmers began harvesting their crop by week's end. Sorghum coloring increased 10%, while sorghum reaching maturity increased 25% last week. Sorghum farmers harvested an additional 4% of their crop by the end of the week, 2% ahead of last year but 25% behind the five-year average. The soybean crop had only 1% left to bloom last week, and setting pods increased 8%. Soybeans in the yellowing stage was 4% ahead of 2008 but 16% behind the five-year average. Soybeans reaching maturity finished at 3%, and producers were able to harvest 1% of the crop by week's end. Livestock were found in fair to good condition. Producers continued to harvest hay, and pasture and range and hay crops were in fair to good condition.

CALIFORNIA: Some cotton fields received whitefly and aphid treatments as more bolls opened. Most cotton fields have received their last watering. The warm weather has aided in the development of cotton plants. Alfalfa continued to be cut and baled. The low price of hay has caused some farmers to dry down portions of the crop. The hot weather and lack of humidity has caused some spontaneous haystack fires. Rice fields were being drained in Colusa. Sunflower harvest moved forward. Corn for silage continued to be harvested, as well as corn for grain. Growers started to harvest black-eyed pea fields. Onion and carrot seed harvest was completed in the Sacramento Valley. Cucumbers and squash were being harvested for seed in the San Joaquin Valley. Peach and prune harvests continued throughout the Central Valley, while fig, nectarine, plum, raisin grape, table grape, Gala apple, and Granny Smith apple harvests continued primarily in the San Joaquin Valley. The harvests for juicing grapes and wine grapes also began in the San Joaquin Valley, as normal vineyard development continued across the state. New strawberry plantings began in the San Joaquin Valley. Pomegranates developed in size and color, along with minor harvesting beginning of foothill varieties. The Valencia orange harvest continued to slow down in the San Joaquin Valley. Normal spraying and maintenance continued in orchards and vineyards. The nonpareil almond harvest continued in full swing in both the San Joaquin Valley and Sacramento Valley. Shaking, sweeping, gathering, and delivering activities continued. Quality continued to look good, and efforts to control navel orangeworm (NOW) and other pests have appeared successful overall. Ground preparation and spraying was continued to prepare for the upcoming walnut harvest. NOW sprays began on pistachio orchards, which continued to develop, though at a slower pace than last year. Blanks have been reported in some pistachio orchards. The processing tomato harvest was wrapping up in some areas of the state and harvest crews continued to play catch-up. Tulare County's string beans, assorted peppers, cherry tomatoes, melon, squash, eggplant, okra and sweet corn all continued to be harvested. Planting began for cauliflower and broccoli. In Sutter County, the harvests of farmers' market vegetables such as sweet corn, tomatoes, watermelon, cantaloupe and other melon varieties continued. Treatments for stinkbugs, mites, mold and mildew were applied to processing tomatoes and melons were treated for weeds and worms. The tomato harvest in San Joaquin County continued with early varieties and green tomatoes. The harvests of bell peppers,

watermelons, cantaloupe and pumpkins had begun. Some forty-inch beds were prepared for produce in Imperial County. Fresno County producers finished up their carrot harvest with average yield and low quality. The harvest of dehydrator onions was also finished, with above average yields and good quality. Excellent yields were reported for processing tomatoes, whose harvest was nearing completion. However, quality decreased because the canning company was behind schedule. The cantaloupe crop was in various stages; from bloom set to harvest preparation, depending on the time of planting. Basil, fresh market and processing tomatoes, bell peppers, fresh market red and white onions, honeydew, cantaloupe, watermelon and tomatillo continued to be harvested in Merced County. Radicchio was planted and worm sprays were applied to tomato fields. Fire danger was again high to extreme on many grasslands, a result of warm, dry conditions combined with critically dry rangeland and non-irrigated pasture. Increased supplemental feeding of cattle on dry pasture continued to be a necessity. Vegetation in some central areas showed signs of depletion with normal grazing, as the summer grazing season came to a close. Irrigated pasture remained in mostly good condition, with some increases in irrigation frequency. Some early fall beef cow calving was underway. Milk production was down in some dairy herds, with the warmer temperatures. Dairy herd reduction, in response to unfavorable milk market conditions, continued. Some sheep and goats were grazing on dry-land grain fields, retired farmland, and some rangeland, with some sheepling-off of harvested tomato fields in Merced. Movement of honeybee hives to off-season locations was underway.

COLORADO: Days suitable for field work 5.7. Topsoil moisture 7% very short, 32% short, 56% adequate 5% surplus. Subsoil moisture 6% very short, 37% short, 52% adequate 5% surplus. Alfalfa 93% 2nd cutting 99% 2008, 96% avg.; 25% 3rd cutting, 43% 2008, 39% avg.; condition 5% poor 18% fair, 58% good, 19% excellent. Dry Beans 5% cut, 8% 2008, 9% avg.; condition 1% poor, 24% fair, 65% good, 10% excellent. Spring barley 62% harvested, 58% 2008, 69% avg. Dry onions 23% harvested, 21% 2008, 32% avg.; condition 3% very poor, 3% poor, 6% fair, 72% good, 16% excellent. Sunflowers condition is 3% very poor, 4% poor, 25% fair, 47% good, 21% excellent. Sugarbeets condition 1% poor, 15% fair, 70% good, 14% excellent. Summer potatoes 20% harvested, 20% 2008, 31% avg.; condition 95% good, 5% excellent. Fall potatoes 2% harvested, 12% 2008, 3% avg.; condition 1% very poor, 4% poor, 25% fair, 42% good, 28% excellent; Spring wheat 40% harvested, 39% 2008, 52% avg.; condition 4% poor, 20% fair, 43% good, 33% excellent. Corn silage 10% harvested, 13% 2008, 12% avg. Most of Colorado experienced below average amounts of precipitation for the week. Temperatures across the State were slightly above normal for this time of year.

DELAWARE: Days suitable for fieldwork 4.7. Topsoil moisture 0% very short, 1% short, 82% adequate, 17% surplus. Subsoil moisture 0% very short, 4% short, 86% adequate, 10% surplus. Hay supplies 0% very short, 3% short, 59% adequate, 38% surplus. Other Hay third cutting 70%, 51% 2008, 62% avg.; fourth cutting 0%, 1% 2008, 3% avg. Alfalfa Hay third cutting 93%, 91% 2008, 93% avg.; fourth cutting 9%, 17% 2008, 23% avg. Pasture condition 1% very poor, 3% poor, 25% fair, 64% good, 7% excellent. Corn condition 5% very poor, 15% poor, 29% fair, 39% good, 12% excellent. Soybean condition 1% very poor, 5% poor, 21% fair, 59% good, 14% excellent. Apple condition 2% very poor, 6% poor, 15% fair, 73% good, 4% excellent. Peach condition 7% very poor, 13% poor, 9% fair, 71% good, 0% excellent. Corn 91% dough, 78% 2008, 92% avg.; 66% dent, 81% 2008, 82% avg.; 5% mature, 38% 2008, 42% avg.; harvest for grain 0%, 4% 2008, 4% avg.; harvested for silage 15%, 2%, 2008, 21% avg. Soybeans 89% Blooming, 95% 2008, 97% avg.; setting pods 58%, 81% 2008, 84% avg.; turning color 0%, 11% 2008, 9% avg.; 0% dropping leaves, 10% 2008, 5% avg. Cantaloup 80% harvested, 87%, 2008, 81% avg. Cucumbers 85% harvested, 81% 2008, 78% avg. Lima Beans 52% harvested, 37% 2008, 43% avg. Potatoes 73% harvested, 91% 2008, 77% avg. Snap Beans 81% harvested, 80% 2008, 89% avg. Sweet Corn 81% harvested, 81% 2008, 84% avg. Tomatoes 63% harvested, 73% 2008, 76% avg. Watermelons 86% harvested, 86% 2008, 83% avg. Apples 31% harvested, 15% 2008, 22% avg. Peaches 82% harvested, 85% 2008, 88% avg. Storms over the past week brought large and variable amounts of rainfall. The rain for the most part will be beneficial for soybeans and late planted corn but cause difficulties in harvesting vegetables.

FLORIDA: Topsoil moisture 12% short, 74% adequate, 14% surplus. Subsoil moisture 12% short, 74% adequate, 14% surplus. Peanut condition 1% poor, 22% fair, 58% good, 19% excellent. Peanut

harvest underway in early-planted fields. White mold, leaf spot problems in some areas. Tobacco harvest mostly complete. Cotton, soybeans in good condition. Growth regulators applied to cotton. Threat of soybean rust a concern due to wet, humid conditions. Armyworms a problem in many hay fields but subsiding. Hay baled in dry areas. Hay past mature in some uncut fields, quality will be lower. Soil moisture adequate to surplus, most row crop areas. Vegetable growers prepared fields, laid plastic, planted vegetables for fall crop, southern Peninsula. Vegetables planted, central, northern counties. Southern field peas planted, Gulf County, other areas of Big Bend. Okra, avocados were marketed. Citrus grove practices herbiciding, mowing, fertilizing, spraying, young tree care. Trees look good in well-cared-for groves. New crop fruit in good condition, sizing well with little evidence of off or late bloom. Pasture Feed 5% poor, 15% fair, 65% good, 15% excellent. Cattle Condition 1% very poor, 2% poor, 15% fair, 70% good, 12% excellent. Panhandle, north pasture condition mostly good. Pasture grass condition good due to recent rainfall. Cattlemen fighting weeds in bare spots, thin stands where pastures short earlier in season. Cattle condition fair to excellent, most good. Central pasture poor to excellent, most good. Rainfall sufficient to keep up with forage growth. Some pasture condition poor due to damage to grass from armyworms. South pasture, range condition poor to excellent, most good. Statewide most cattle in good condition.

GEORGIA: Days suitable for fieldwork 4.8. Topsoil moisture 1% very short, 17% short, 68% adequate, 14% surplus. Corn 1% very poor, 10% poor, 36% fair, 45% good, 8% excellent. Soybeans 1% very poor, 6% poor, 37% fair, 50% good, 6% excellent. Sorghum 1% very poor, 8% poor, 48% fair, 41% good, 2% excellent. Apples 0% very poor, 4% poor, 7% fair, 35% good, 54% excellent. Hay 2% very poor, 9% poor, 39% fair, 43% good, 7% excellent. Pecans 0% very poor, 3% poor, 39% fair, 42% good, 16% excellent. Corn 92% mature, 91% 2008, 91% avg.; harvested for grain 45%, 40% 2008, 44% avg. Soybeans setting pods 85%, 77% 2008, 83% avg.; 1% dropping leaves, 2% 2008, 6% avg. Sorghum harvested for grain 4%, 25% 2008, 20% avg. Apples 15% harvested, 11% 2008, 14% avg. Tobacco 79% harvested, 70% 2008, 83% avg. Rain helped to improve crop conditions and top soil moisture. There are pockets throughout the State that are still experiencing drought conditions. The lack of rain, in these areas, has been detrimental to crops. Boll rot has been reported in cotton due to the continued wetness. Showers delayed corn harvest in some areas. An excess of rain, in May, and Northern Corn Blight contributed to some yield loss in corn. Pasture and hay conditions improved slightly from the rain. Some farmers were unable to cut silage due to the wet conditions.

HAWAII: Days suitable for fieldwork 7. Soil moisture levels were adequate in many areas, with more areas of the State getting short to very short. Most banana and papaya orchards were in fair to good condition. Harvesting of fruits was at moderate to heavy levels. Very warm temperatures and sunny days with controlled irrigation aided fruit development. The head cabbage crop was in fair to good condition with controlled heavy irrigation. Dry conditions prevailed as showers were generally limited to light scattered trade showers. Hurricane Hilda quickly dissipated as it passed far to the south of the State. The main effect Hilda had was an increase in clouds and showers to windward and southern portions of Hawaii Island from Friday into Sunday. A strong low pressure storm far to the north partially cut the strength of our trade winds on Thursday and Friday. A new high pressure system built in from the northwest to slowly strengthen the trades over the weekend. Except for Hawaii Island, leeward sectors of the State were mostly dry. Some agricultural damage was sustained from a wildfire raging on the island of Molokai. High temperatures ranged from the low-80's to 90.

IDAHO: Days suitable for field work 6.5. Topsoil moisture 7% very short, 32% short, 60% adequate, 1% surplus. Field corn harvested for silage 3%, 3% 2008, 4% avg. Onions 10% harvested, 3% 2008, 13% avg. Potato vines killed 38%, 28% 2008, 37% avg.; 2% harvested, 2% 2008, 4% avg. Oats harvested for grain 68%, 55% 2008, 64% avg. Dry peas 81% harvested, 68% 2008, 83% avg. Lentils 70% harvested, 56% 2008, 76% avg. Dry beans 26% harvested, 28% 2008, 22% avg. Peaches 67% harvested, 41% 2008, 60% avg. Alfalfa hay 2nd cutting harvested 94%, 92% 2008, 96% avg.; 3rd cutting harvested 35%, 48% 2008, 58% avg. Mint 1st cutting harvested 89%, 87% 2008, 93% avg. Irrigation water supply 0% very poor, 4% poor, 9% fair, 65% good, 22% excellent. Potato condition 0% very poor, 1% poor, 5% fair, 87% good, 7% excellent. Winter wheat 2% planted, 0% 2008, 1% avg.; 91% harvested, 86% 2008, 93% avg. Warm and dry weather has improved harvest conditions in many areas. Many University of Idaho Extension

educators report that cereal crops are in good condition and that yields are expected to be good. Plum and prune harvest is 70 percent complete. Harvest of winter wheat is drawing to a close. Harvest of peaches, prunes, and plums advanced considerably last week.

ILLINOIS: Days suitable for fieldwork 4.5. Topsoil moisture 1% very short, 8% short, 75% adequate, 16% surplus. Corn 78% dough, 90% 2008, 96% avg.; condition 2% very poor, 9% poor, 27% fair, 47% good, 15% excellent. Soybeans 91% setting pods, 95% 2008, 98% avg.; condition 3% very poor, 7% poor, 30% fair, 47% good, 13% excellent. Sorghum 80% headed, 93% 2008, 98% avg.; condition 2% poor, 27% fair, 69% good, 2% excellent. Alfalfa 70% third crop cut, 81% 2008, 85% avg. Continuing cooler temperatures and above average rainfall this past week slowed the crop maturity rate. This weather pattern is enabling white mold to become more prevalent in soybean fields throughout the state. Temperatures statewide averaged 67.2 degrees, 6.3 below average. Precipitation averaged 1.32 inches, 0.52 inch above average.

INDIANA: Days suitable for fieldwork 5.3. Topsoil moisture 2% very short, 15% short, 72% adequate, 11% surplus. Subsoil moisture 2% very short, 18% short, 69% adequate, 11% surplus. Corn 79% dough, 87% 2008, 93% avg.; 23% dented, 39% 2008, 62% avg.; condition 3% very poor, 8% poor, 26% fair, 50% good, 13% excellent. Soybeans setting pods 88%, 91% 2008, 96% avg.; 2% shedding leaves, 5% 2008, 9% avg.; condition 3% very poor, 8% poor, 26% fair, 51% good, 12% excellent. Pasture condition 2% very poor, 8% poor, 25% fair, 47% good, 18% excellent. Alfalfa third cutting 66% complete, 82% 2008, 83% avg. Temperatures ranged from normal to 8° below normal with a low of 46° and a high of 90°. Total precipitation ranged from 0.0 inches to 3.38 inches. Once again, the state experienced scattered rain showers and cooler than normal temperatures. Northwestern and north central areas received the heaviest amounts of precipitation with some areas receiving over 3 inches of rain. Some central and eastern counties are still in need of rain while a few northern counties have sustained crop damage from the recent excess moisture. Reporters indicated that diseases in the soybean crop are becoming more evident as the season progresses. There is a growing concern that the corn and soybeans will not reach full maturity before the first frost.

IOWA: Days suitable for fieldwork 3.90. Topsoil moisture 1% very short, 6% short, 71% adequate, and 22% surplus. Subsoil moisture 1% very short, 7% short, 69% adequate, and 23% surplus. Corn at or beyond the milk stage 95%, 97% average, 92% last year. Corn at or beyond the dough stage 74%, 86% average, 72% last year. Corn at or beyond the dent stage 28%, 55% average, 30% last year. Corn condition 3% very poor, 6% poor, 15% fair, 49% good, and 27% excellent. Soybeans setting pods 97%, 98% average, 94% last year. Soybean leaves turning color 5%, 18% average, 8% last year. Soybean condition 2% very poor, 5% poor, 17% fair, 56% good, 20% excellent. Alfalfa third harvest 55%, 71% average, 47% last year. All Hay condition 3% very poor, 10% poor, 27% fair, 49% good, 11% excellent. Pasture and range condition 1% very poor, 8% poor, 23% fair, 52% good, 16% excellent. Iowa again experienced cool temperatures and widespread rainfall last week. Soybean diseases such as sudden death syndrome and white mold have been reported throughout the State. The cool temperatures continue to keep crops from reaching maturity and increase the chances for fungal disease. While heat units are needed, corn and soybeans are still rated in mostly good to excellent condition. Livestock welcome the cool temperatures, although feedlots continue to struggle with muddy pens.

KANSAS: Days suitable for field work 4.9. Topsoil moisture 2% very short, 14% short, 78% adequate, and 6% surplus. Subsoil moisture 3% very short, 20% short, 74% adequate, and 3% surplus. Sunflowers blooming 83%, 84% 2008, and 89% avg. Ray flowers dry 26%, 27% 2008, and 36% avg. Bracts yellow 8%, 7% 2008, and 10% avg. Condition 1% very poor, 6% poor, 22% fair, 62% good, and 9% excellent. Alfalfa third cutting 94% complete, 99% 2008, and 97% avg.; fourth cutting 17% complete, 37% 2008, and 41% avg. Range and pasture condition 2% very poor, 5% poor, 31% fair, 52% good, and 10% excellent. Feed grain supplies 1% very short, 5% short, 93% adequate, and 1% surplus. Hay and forage supplies 1% very short, 4% short, 84% adequate, and 11% surplus. Stock water supplies 2% very short, 6% short, 87% adequate, and 5% surplus.

KENTUCKY: Days suitable for fieldwork 6.1. Topsoil moisture 2% very short, 23% short, 73% adequate and 2% surplus. Subsoil moisture 1% very short, 20% short, 76% adequate and 3% surplus. Farm activities last week included tobacco topping, cutting and housing, harvesting hay, preparing combines, trucks and grain bins for corn harvest. Burley tobacco topped was 88%, 90% for a year ago and 95% on average. Burley tobacco cut was 39%, 43% last year, 47% on

average. Dark tobacco was 38% cut, compared to 45% last year and 42% on average. Tobacco condition was rated 1% very poor, 2% poor, 10% fair, 51% good, and 36% excellent. The hay crop condition was rated 2% very poor, 3% poor, 15% fair, 56% good, and 24% excellent. Pasture condition 2% very poor, 4% poor, 17% fair, 57% good and 20% excellent. Crops generally are doing well at this time. Producers are very confident about the corn crop, but a little less about the soybean crop.

LOUISIANA: Days suitable for fieldwork 6.2. Soil moisture 6% very short, 23% short, 65% adequate, 6% surplus. Corn 100% mature, 100% 2008, 100% avg.; 74% harvested, 67% 2008, 78% avg.; 1% very poor, 26% poor, 32% fair, 38% good, 3% excellent. Hay 82% second cutting, 88% 2008, 91% avg. Rice 94% ripe, 83% 2008, 91% avg. Sorghum 69% harvested, 66% 2008, 72% avg. Soybeans 60% turning color, 52% 2008, 61% avg.; 40% dropping leaves, 38% 2008, 46% avg. Sugarcane 47% planted, 33% 2008, 45% avg.; 3% very poor, 9% poor, 29% fair, 46% good, 13% excellent. Livestock 1% very poor, 4% poor, 40% fair, 51% good, 4% excellent. Vegetable 3% very poor, 20% poor, 43% fair, 33% good, 1% excellent. Range and pasture 2% very poor, 12% poor, 36% fair, 43% good, 7% excellent.

MARYLAND: Days suitable for fieldwork 5.4. Topsoil moisture 0% very short, 10% short, 85% adequate, 5% surplus. Subsoil moisture 0% very short, 14% short, 81% adequate, 5% surplus. Hay supplies 6% very short, 1% short, 88% adequate, 5% surplus. Other Hay third cutting 43%, 67% 2008, 54% avg.; fourth cutting 6%, 6% 2008, 6% avg. Alfalfa Hay third cutting 82%, 97% 2008, 91% avg.; fourth cutting 20%, 29% 2008, 34% avg. Pasture condition 2% very poor, 8% poor, 30% fair, 45% good, 15% excellent. Corn condition 3% very poor, 9% poor, 22% fair, 46% good, 20% excellent. Soybean condition 2% very poor, 11% poor, 26% fair, 46% good, 15% excellent. Apple condition 0% very poor, 5% poor, 8% fair, 87% good, 0% excellent. Peach condition 0% very poor, 11% poor, 28% fair, 55% good, 6% excellent. Corn dough 92%, 99% 2008, 74% avg.; 61% dent, 67% 2008, 69% avg.; 13% mature, 33% 2008, 28% avg.; harvest for grain 1%, 13% 2008, 5% avg.; harvest for silage 28%, 13% 2008, 25% avg. Soybeans 96% Blooming, 88% 2008, 92% avg.; setting pods 74%, 76% 2008, 81% avg.; turning color 4%, 16% 2008, 8% avg.; dropping leaves 0%, 9% 2008, 3% avg. Cantaloups 77% harvested, 85% 2008, 84% avg. Cucumbers 79% harvested, 87% 2008, 82% avg. Lima Beans 59% harvested, 57% 2008, 63% avg. Potatoes 98% harvested, 98% 2008, 86% avg. Snap Beans 79% harvested, 87% 2008, 88% avg. Sweet Corn 78% harvested, 83% 2008, 89% avg. Tomatoes 74% harvested, 72% 2008, 76% avg. Watermelons 68% harvested, 88% 2008, 83% avg. Apples 36% harvested, 43% 2008, 42% avg. Peaches 86% harvested, 82% 2008, 87% avg. Storms over the past week brought large and variable amounts of rainfall. The rain for the most part will be beneficial for soybeans and late planted corn but cause difficulties in harvesting vegetables.

MICHIGAN: Days suitable for fieldwork 4. Topsoil 1% very short, 15% short, 76% adequate, 8% surplus. Subsoil 2% very short, 18% short, 77% adequate, 3% surplus. Soybeans turning 1%, 18% 2008, 14% avg. Oats 5% very poor, 10% poor, 29% fair, 50% good, 6% excellent. Potatoes 17% harvested, 21% 2008, 17% avg. All hay 2% very poor, 9% poor, 25% fair, 51% good, 13% excellent. Second cutting hay 86%, 95% 2008, 95% avg. Third cutting hay 39%, 54% 2008, 56% avg. Fourth cutting hay 2%, 3% 2008, 4% avg. Dry beans 8% very poor, 13% poor, 36% fair, 32% good, 11% excellent; setting pods 92%, 99% 2008, 100% avg.; turning 17%, 30% 2008, 52% avg.; dropping leaves 3%, 15% 2008, 22% avg. Apples 7% harvested, 6% 2008, 5% avg. Blueberries 91% harvested, 90% 2008, 91% avg. Precipitation varied from 0.53 inches east central Lower Peninsula to 1.70 inches southwest Lower Peninsula. Average temperatures ranged from 8 degrees below normal east central and southwest Lower Peninsula to 5 degrees below normal eastern Upper Peninsula. Scattered Rain showers continued throughout week providing much needed moisture to crops. Cool temperatures seen as low as 31 degrees one morning western Upper Peninsula. Warm temperatures needed with a long fall to help crops mature. With cool temperatures experienced, growers more concerned about a possible early September frost. Cooler temperatures had farmers concerned about continued development of crop. Upper Peninsula and northern Lower Peninsula, harvest of hay and small grains deterred by continued precipitation. Remaining parts of State, precipitation welcomed. Farmers prepared wheat fields for 2010 crop. Reports that wheat plantings would be late. Oat harvest continued. Corn and soybean development still behind as heat units desperately needed. Many farmers expressed that cooler temperatures not of any benefit to corn and soybeans. As conditions permitted, alfalfa harvest continued.

Southwest, alfalfa being seeded. Central region, rainfall sporadic. Farmers digging pre-harvest samples of sugarbeets; harvest still expected to begin on September 15. Dry bean advancement continued. Harvest of Paula Red, Dandee Red, Chenango, and Ginger Gold apples underway southwest; apple scab symptoms fairly common on some fruit. Early variety apples continued to be harvested with excellent quality west central. Southeast, Ginger Gold and Wealthy varieties being harvested; Paula Red harvest completed. Jersey and Elliot blueberries continued to be harvested. Peach harvest continued. Red Haven harvest completed southeast; a lighter than normal crop reported. Southwest, growers harvesting PF23, PF24-007, PF24C, Allstar, Glowingsstar, Blushing Star, and Baby Gold 5 varieties; a few split pits found. Pears continued to size northwest and southeast. Southwest, harvest of Bartlett pears continued; growers encouraged to protect against second generation codling moth southwest. Plum harvest continued most areas. Northwest, plums continued to size; some plums still green. Southwest, apple maggots continued to be problematic ripening plums. Fall raspberry harvest full swing southern region; potato leafhopper burn reported new growth. Recent rains beneficial to strawberries in renovated fields. Grapes at green fruit northwest. Downy mildew continued some pickle and cucumber fields. Late blight continued to be a problem for tomato growers. Fungicide program recommended for commercial production should keep disease check commercial plantings. West Central region, late blight continued to be a problem for potato producers who had not applied fungicide applications. Harvest of peppers, eggplant, cabbage, lettuce, radishes, zucchini, and yellow squash continued with little problems. Aphids and mites found some fields. Sweet corn harvest continued, but slowed due to cool weather. Some fields had mites, rust, and earworm activity. Spray schedules keeping problems check. Watermelons also good supply. Powdery mildew a problem for some vine crops, but overall harvest results remained positive. Pumpkins beginning to color, some early fall squash being harvested. Grand Rapids area onion harvest continued with mixed results. There growing pressure from thrips. Southeastern counties, onions rolled and cured on muck soils. Also, Grand Rapids area, carrot and celery harvest continued. Celery about half complete with yield quality and quantity remaining positive.

MINNESOTA: Days suitable for fieldwork 5.5. Topsoil moisture 2% very short, 17% short, 76% adequate, 5% surplus. Corn 91% milk, 97% 2008, 98% avg.; 5% silage cut, 10% 2008, 14% avg. Soybean 2% turning yellow, 13% 2008, 24% avg. Spring Wheat 91% ripening, 100% 2008, 100% avg. Barley 93% ripening, 99% 2008, 100% avg. Potatoes 16% harvested, 25% 2008, 30% avg.; condition 1% poor, 10% fair, 65% good, 24% excellent. Sweet Corn 40% harvested, 51% 2008, 60% avg. Canola 6% harvested, 35% 2008, 60% avg.; condition 13% poor, 42% fair, 35% good, 10% excellent. Dry Bean 4% harvested, 3% 2008, 4% avg.; condition 2% very poor, 5% poor, 27% fair, 57% good, 9% excellent. Pasture condition 4% very poor, 11% poor, 37% fair, 45% good, 3% excellent. Sugarbeet condition 2% very poor, 3% poor, 22% fair, 59% good, 14% excellent. Sunflower condition 1% very poor, 11% poor, 34% fair, 45% good, 9% excellent. Daytime highs, early in the week, were seasonable ranging from the 70s in the north to low 80s in the south. Temperatures turned cooler toward week's end as highs on Saturday and Sunday reached only the mid to upper 60s in most locations. Showers and thunderstorms moved across parts of southern and east central Minnesota on Tuesday.

MISSISSIPPI: Days suitable for fieldwork 5.6. Soil moisture 4% very short, 8% short, 77% adequate, and 11% surplus. Corn 100% dough, 100% 2008, 100% avg.; 100% dent, 100% 2008, 99% avg.; 96% mature, 91% 2008, 93% avg.; 44% harvested, 32% 2008, 55% avg.; 95% silage harvested, 89% 2008, 97% avg.; 5% very poor, 15% poor, 31% fair, 45% good, 4% excellent. Cotton 100% setting bolls, 100% 2008, 100% avg.; 22% open bolls, 23% 2008, 48% avg.; 1% very poor, 7% poor, 26% fair, 49% good, 17% excellent. Peanuts 100% pegging, 100% 2008, -- avg.; 0% very poor, 0% poor, 27% fair, 56% good, 17% excellent. Rice 98% heading, 94% 2008, 99% avg.; 42% mature, 38% 2008, 55% avg.; 3% harvested, 2% 2008, 9% avg.; 0% very poor, 1% poor, 28% fair, 45% good, 26% excellent. Sorghum 100% heading, 100% 2008, 100% avg.; 98% turning color, 94% 2008, 98% avg.; 72% mature, 56% 2008, 85% avg.; 4% harvested, 20% 2008, 50% avg.; 0% very poor, 1% poor, 48% fair, 43% good, 8% excellent. Soybeans 100% setting pods, 99% 2008, 100% avg.; 47% turning color, 56% 2008, 74% avg.; 22% shedding leaves, 27% 2008, 56% avg.; 4% harvested, 5% 2008, 32% avg.; 3% very poor 7% poor, 25% fair, 47% good, 18% excellent. Hay (harvested-warm) 86%, 83% 2008, 84% avg.; 0% very poor, 3% poor, 25% fair, 51% good, 21% excellent. Sweetpotatoes 2% harvested, 1% 2008, 5% avg.; 0% very poor, 0%

poor, 29% fair, 60% good, 11% excellent. Cattle 3% very poor, 4% poor, 23% fair, 54% good, 16% excellent. Pasture 1% very poor, 8% poor, 31% fair, 45% good, 15% excellent. Grain crop harvesting activities are underway in many areas of the state. Insect problems are being reported in pastures, hay, cotton, and soybeans and producers are working to alleviate the issue.

MISSOURI: Days suitable for fieldwork 5.6. Topsoil moisture 1% very short, 11% short, 79% adequate, 9% surplus. Alfalfa hay 3rd cutting 75%, 76% 2008, 84% normal. Pasture condition 3% poor, 28% fair, 59% good, and 10% excellent. Rainfall averaged 0.43 of an inch. Temperatures were 5 to 9 degrees below average across the State. Sudden Death Syndrome (SDS) was reported in soybeans in the west-central and east-central districts.

MONTANA: Days suitable for field work 6.6. Topsoil moisture 10% very short, 22% last year; 31% short, 36% last year; 57% adequate, 39% last year; 2% surplus, 3% last year. Subsoil moisture 11% very short, 21% last year; 40% short, 44% last year; 49% adequate, 35% last year; 0% surplus, 0% last year. Barley condition 2% very poor; 5% poor; 27% fair; 48% good; 18% excellent. Spring wheat condition 3% very poor; 9% poor; 38% fair; 42% good; 8% excellent. Durum wheat condition 2% very poor; 9% poor; 38% fair; 35% good; 16% excellent. Sugar beet condition 2% very poor, 1% last year; 3% poor, 11% last year; 18% fair, 20% last year; 37% good, 56% last year; 40% excellent, 12% last year. Barley 96% turning, 100% last year; 44% harvested, 73% last year. Durum wheat 86% turning, 99% last year; 15% harvested, 69% last year. Oats 75% harvested, 80% last year. Spring wheat 96% turning, 100% last year; 43% harvested, 77% last year. Winter wheat 86% harvested, 93% last year. Alfalfa hay second cutting 71% complete, 84% last year. Other hay second cutting 53% complete, 64% last year. Dry peas 82% harvested, 96% last year. Lentils 69% harvested, 87% last year. The state experienced above normal temperatures with little precipitation during the week. Highs were in the 80s and 90s, and lows were mostly in the 30s and 40s. Miles City had the high temperature of 97 degrees, and Wisdom had the low temperature of 29 degrees. Culbertson received the greatest amount of weekly precipitation with 1.04 inches. Range and pasture feed condition 6% very poor, 5% last year; 16% poor, 26% last year; 43% fair, 32% last year; 31% good, 28% last year; 4% excellent, 9% last year. Conditions are good for this time of year, even though recent high temperatures and grasshoppers in some areas are causing concerns. Cattle and calves moved from summer ranges 7%, 6% last year. Sheep and lambs moved from summer ranges 5%, 7% last year.

NEBRASKA: Days suitable for fieldwork 5.3. Topsoil moisture 1% very short, 15% short, 82% adequate and 2% surplus. Subsoil moisture 2% very short, 16% short, 81% adequate, and 1% surplus. Corn conditions 3% very poor, 6% poor, 15% fair, 50% good, and 26% excellent. Irrigated Corn conditions 79% good or excellent. Dryland Corn 71% good or excellent; 89% dough, 91% 2008, 94% avg.; 53% dent, 60% 2008, 66% avg.; 1% mature, 2% 2008, 5% avg. Soybean conditions 2% very poor, 5% poor, 15% fair, 57% good, and 21% excellent; 97% setting pods, 96% 2008, 99% avg.; 12% turning color, 4% 2008, 15% avg. Sorghum conditions 0% very poor, 3% poor, 24% fair, 56% good, and 17% excellent; 94% headed, 97% 2008, 97% avg.; 16% turning color, 28% 2008, 44% avg. Winter Wheat 2% seeded, 4% 2008, 2% avg. Proso millet 1% harvested, 4% 2008, 8% avg. Dry beans conditions 2% very poor, 10% poor, 21% fair, 58% good, and 9% excellent; 96% setting pods, 100% 2008, 96% avg.; 15% turning color, 45% 2008, 38% avg.; 1% dropping leaves, 7% 2008, 11% avg. Alfalfa conditions 1% very poor, 5% poor, 23% fair, 60% good, 11% excellent; 79% 3rd cutting, 83% 2008, 87% avg.; 9% 4th cutting, 3% 2008, 7% avg. Pasture and Range conditions 2% very poor, 6% poor, 21% fair, 55% good, and 16% excellent. A cool week slowed crop maturity. Some producers were harvesting silage in counties that had been hit by hail storms earlier in the season. A few fields of proso millet and dry beans have been harvested in the Panhandle. Other producer activities included preparing wheat ground for seeding and getting ready for fall harvest. Temperatures averaged 4 degrees below normal across the state. Temperatures ranged from the mid 90's to lows near 40. Widespread precipitation fell with most districts averaging a half inch or more.

NEVADA: Days suitable for fieldwork 7. Temperatures increased during the middle of the week across the State. Temperatures ranged between zero and eight degrees above normal. Las Vegas recorded the highest temperature across the State reporting 109 degrees while Winnemucca was second, reporting a high of 99 degrees. Ely reported the lowest temperature at 39 degrees. Highest precipitation recorded during the week across the State was Eureka reporting .22 inches.

Pasture and range conditions are mostly in fair to good condition with some slipping to poor and very poor condition. Second and third cutting of alfalfa hay is underway in most areas and mint harvest continued in the mint growing area. Cattle generally look in good condition and have been moved to summer 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 5.6. Topsoil moisture 10% short, 74% adequate, 16% surplus. Subsoil moisture 6% short, 77% adequate, 17% surplus. Pasture condition 1% very poor, 8% poor, 28% fair, 58% good, 5% excellent. Maine Potatoes 5% harvested, 5% 2008, 5% average; condition good/excellent. Rhode Island Potatoes 25% harvested, 40% 2008, 40% average; condition fair. Massachusetts Potatoes 35% harvested, 30% 2008, 20% average; condition good/fair. Maine Oats 30% harvested, 10% 2008, 25% average; condition good/fair. Maine Barley 35% harvested, 35% 2008, 45% average; condition good/fair. Field Corn for Silage 5% harvested, 5% 2008, 5% average; condition fair/good. Sweet Corn: 65% harvested, 80% 2008, 70% average; condition good/fair. Shade Tobacco 75% harvested, 90% 2008, 85% average; condition good/fair. Broadleaf Tobacco 75% harvested, 85% 2008, 80% average; condition fair/poor. First Crop Hay 99% harvested, 95% 2008, 99% average; condition fair/good. Second Crop Hay 80% harvested, 75% 2008, 80% average; condition fair/good in Connecticut and Maine, good/fair elsewhere. Third Crop Hay 30% harvested, 25% 2008, 25% average; condition good/excellent in Vermont, good/fair elsewhere. Apples 10% harvested, 10% 2008, 15% average; Fruit Set average/below average in Connecticut, average elsewhere; Fruit Size above average/average in New Hampshire and Rhode Island, average elsewhere; condition good/fair in Connecticut and Maine, good elsewhere. Peaches 70% harvested, 85% 2008, 75% average; Fruit Set average; Fruit Size average; condition good/fair in Connecticut, good elsewhere. Pears 15% harvested, 20% 2008, 10% average; Fruit Set average; Fruit Size average; condition fair/good in Connecticut, good elsewhere. Massachusetts Cranberries Fruit Set average/above average; Fruit Size average/above average; condition good/excellent. Highbush Blueberries 90% harvested, 90% 2008, 90% average; Fruit Set average; Fruit Size average; condition good/fair in Connecticut and Maine, good/excellent elsewhere. Maine Wild Blueberries 90% harvested, 90% 2008, 95% average; Fruit Set above average/average; Fruit Size average; condition good. Last week began partly cloudy, with average to above average daytime temperatures ranging in the mid-70s to upper 80s. Precipitation was scarce Monday through Thursday, with only coastal Maine and northern New Hampshire reporting significant rain on Monday. Daytime temperatures throughout New England began to drop on Thursday and were well below-average on Friday and Saturday, ranging in the mid-50s to mid-70s. Nighttime temperatures had sharply dropped as well; some regions experienced near-freezing temperatures however no frosts were reported. Due to a tropical storm's proximity to New England on Friday and Saturday, heavy rain fell on those days, particularly in coastal areas. Some areas of Massachusetts saw anywhere between three and six inches of rainfall with localized flooding as a result of tropical storm Danny. By Sunday, skies were void of rain clouds and temperatures returned to normal levels in most of New England. Total precipitation for the week ranged between half an inch 0.44 and 6.0 inches. Farmers were harvesting dry hay and haylage, applying pesticides and fungicides to vegetable and fruit crops, scouting for pests, mowing orchard floors, spreading manure on freshly harvested hay fields, and harvesting an array of vegetables, early varieties of apples, peaches, pears, blueberries, and raspberries.

NEW JERSEY: Days suitable for field work 5.0. Topsoil moisture 75% adequate, 25% surplus. Subsoil moisture 80% adequate, 20% surplus. There were measurable amounts of rainfall during the week. Temperatures were above normal across the Garden State. Wet weather conditions continued to make hay harvesting difficult in many localities. Corn was chopped for silage and soybeans pods were filling out. Harvest of spring cabbage, cantaloupe, and zucchini squash were winding down. There were reports of downy mildew affecting vine crops. Producers continued pre-harvest sprays on grapes, while peaches approached mid-harvest. Other activities included machinery repairs, pest management, and fall-crop preparation.

NEW MEXICO: Days suitable for fieldwork 6.5. Topsoil moisture 26% very short, 45% short, 29% adequate. Wind damage 2% light. Hail damage 1% light with 4% of the total cotton crop affected, 3% of the total corn crop affected, 3% of the total sorghum crop affected and 1% of the total peanut crop affected. Alfalfa 7% very poor, 5% poor, 15% fair, 53% good, 20% excellent; 83% of the fourth cut completed,

37% of the fifth cut completed. Cotton 10% poor, 29% fair, 37% good, 24% excellent; 79% setting bolls, 21% bolls opening. Corn 1% poor, 7% fair, 74% good, 18% excellent; 86% dough, 45% dent, 5% mature. Irrigated sorghum 2% very poor, 2% poor, 3% fair, 86% good, 7% excellent; 100% headed, 30% coloring. Dry sorghum 9% very poor, 36% poor, 13% fair, 42% good; 85% headed, 8% coloring. Total sorghum 7% very poor, 24% poor, 10% fair, 57% good, 2% excellent; 90% headed, 16% coloring. Peanuts 65% fair, 35% good; 83% pegging. Lettuce 30% planted. Chile 25% fair, 38% good, 37% excellent with 9% light pod set, 46% average pod set, 45% heavy pod set; 71% green chile harvested. Pecans 19% fair, 46% good, 35% excellent with 14% light nut set, 54% average nut set, 32% heavy nut set. Cattle 1% very poor, 14% poor, 47% fair, 29% good, 9% excellent. Sheep 5% very poor, 18% poor, 51% fair, 25% good, 1% excellent. Range and pasture 11% very poor, 28% poor, 42% fair, 17% good, 2% excellent. Average temperatures this week were mostly below normal or close to normal for this time of year. The west side of the state saw average temperatures 0-5 degree above normal. The east side of the state had average temperatures 1-2 degrees above normal. The central part of the state had temperatures 1-6 degrees below normal. Many areas of the state saw scattered showers throughout the week, rainfall amounts ranged from over an inch at Raton, Des Moines, and Quemado, to a few tenths of an inch in Albuquerque, Gran Quivira, and Moriarty.

NEW YORK: Days suitable for fieldwork 4.3. Soil moisture 1% short, 67% adequate and 32% surplus. Pastures were rated 2% very poor, 4% poor, 24% fair, 52% good, and 18% excellent. Soybean condition 8% poor, 29% fair, 49% good, 14% excellent. Hay 11% poor, 30% fair, 40% good, 19% excellent. Winter wheat 99% harvested, 97% 2008, 99% average. Oats 79%, 85% 2008, 88% average. Potatoes 37%, 37% 2008, 44% average. Alfalfa 2nd cutting 93%, 93% 2008, 94% average. Alfalfa 3rd cutting 59%, 63% 2008, 59% average. Timothy hay 2nd cutting 73%, 79% 2008, 85% average. Timothy hay 3rd cutting 42%, 53% 2008, 42% average. Apple condition 8% poor, 13% fair, 44% good, 35% excellent. Grapes 13% poor, 34% fair, 41% good, 12% excellent. Peaches 2% poor, 8% fair, 43% good, 47% excellent. Pears 2% poor, 14% fair, 29% good, 55% excellent. Apples 19% harvested, 15% 2008, 24% average. Peaches 85%, 58% 2008, 66% average. Pears 70%, 36% 2008, 46% average. The Lake Erie grape region was nearing veraison. Growers in the Finger Lakes were getting ready to begin harvest on early grape varieties. In Long Island vineyards, veraison was moving slowly in some varieties. Tomato 59% harvest, 54% average. Onions 50%, 48% average. Sweet corn 50%, 69% 2008, 66% average. Snap beans 51%, 71% average. Cabbage 47%, 46% average. Tomato condition 21% poor, 27% fair, 20% good, 32% excellent. Lettuce 1% poor, 8% fair, 37% good, 54% excellent. Onions 83% fair, 12% good, 5% excellent. Sweet corn 2% poor, 9% fair, 70% good, 19% excellent. Snap beans 6% poor, 42% fair, 49% good, 3% excellent. Cabbage 3% poor, 4% fair, 86% good, 7% excellent. Temperatures were near normal or slightly above normal. Rainfall for the week was normal to above normal across central and eastern New York as well as Long Island. Precipitation was generally below normal over northern and western New York.

NORTH CAROLINA: Days suitable for fieldwork 5.5. Topsoil moisture 4% very short, 17% short, 70% adequate, 9% surplus. The majority of the state remained relatively dry last week, with precipitation ranging from 0.01 inches in High Point to 5.35 inches in Lumberton. Average temperatures ranged from 66 to 81 degrees. Activities during the week included harvesting corn, tobacco, peaches, and cutting hay.

NORTH DAKOTA: Days suitable for fieldwork 6.0. Topsoil moisture 2% very short, 28% short, 68% adequate, 2% surplus. Subsoil moisture 1% very short, 24% short, 72% adequate, 3% surplus. Durum wheat was 86% turning, 97% 2008, 93% average; 9% harvested, 64% 2008, 58% average; condition 1% poor, 16% fair, 68% good, 15% excellent. Canola was 90% turning, 98% 2008, 98% average; 48% swathed, 87% 2008, 90% average; 8% harvested, 38% 2008, 52% average; condition 1% poor, 10% fair, 70% good, 19% excellent. Dry edible peas were 68% harvested, 97% 2008, average not available; condition 19% fair, 68% good, 13% excellent. Flaxseed was 83% turning, 95% 2008, 95% average; 5% harvested, 25% 2008, 30% average; condition 1% poor, 23% fair, 68% good, 8% excellent. Soybeans were 50% fully podded and beyond, 88% 2008, 89% average; 5% of lower levels yellowing, 26% 2008, 31% average. Dry edible beans were 53% fully podded, 89% 2008, 87% average; lower leaves 12% yellowing, 61% 2008, 60% average; condition 3% very poor, 5% poor, 30% fair, 55% good, 7% excellent. Potato vines 10% killed, 33% 2008, 33% average; condition 7% very poor, 6% poor, 14% fair, 50% good, 23% excellent. Sugarbeet condition was 2% very poor,

4% poor, 15% fair, 67% good, 12% excellent. Sunflowers 95% blooming, 100% 2008, 99% average; ray flowers 17% dried/dropped, 64% 2008, 60% average; condition 1% poor, 16% fair, 71% good, 12% excellent. Second cutting of alfalfa was 83% complete, 88% 2008, average not available. Hay condition was 1% very poor, 5% poor, 25% fair, 57% good, 12% excellent. Stockwater supplies were rated 5% short, 90% adequate, 5% surplus. Pasture and range conditions were 1% very poor, 6% poor, 31% fair, 56% good, 6% excellent. Despite less than ideal harvest conditions, decent progress was made harvesting small grains. Reporters noted that cool weather, scattered rain showers and late morning dew limited harvest activity for many producers.

OHIO: Days suitable for fieldwork 5.8. Soil moisture 7% very short, 19% short, 68% adequate, 6% surplus. Corn 1% very poor, 5% poor, 22% fair, 48% good, 24% excellent. Hay 1% very poor, 8% poor, 31% fair, 53% good, 7% excellent. Livestock condition 0% very poor, 1% poor, 15% fair, 70% good, 14% excellent. Pasture and Range 1% very poor, 11% poor, 30% fair, 49% good, 9% excellent. Soybeans 1% very poor, 4% poor, 25% fair, 55% good, 15% excellent. Corn in dough 82%, 77% 2008, 88% avg. Corn 34% dented, 41% 2008, 52% avg.; 2% Mature, 4% 2008, 4% avg. Corn silage harvested 10%, 12% 2008, 12% avg. Soybeans setting pods 96%, 99% 2008, 99% avg.; dropping leaves 2%, 8% 2008, 7% avg. Alfalfa hay third cutting 83%, 86% 2008, 78% avg.; fourth cutting 14%, 12% 2008, 12% avg. Other hay second cutting 92%, 99% 2008, 95% avg.; third cutting 41%, 60% 2008, 44% avg. Peaches 75% harvested, 86% 2008, 82% avg. Apples % summer varieties 88% harvested, 88% 2008, 82% avg. Apples % fall & winter varieties harvested 3%, 5% 2008, 3% avg. Grapes 4% harvested, 7% 2008, 4% avg. Cucumbers 88% harvested, 76% 2008, 66% avg. Potatoes 33% harvested, 34% 2008, 33% avg. Processing tomatoes 21% harvested, 23% 2008, 28% avg.

OKLAHOMA: Days suitable for fieldwork 5.5. Topsoil moisture 14% very short, 27% short, 54% adequate, 5% surplus. Subsoil moisture 16% very short, 25% short, 55% adequate, 4% surplus. Wheat seedbed prepared 50% this week, 35% last week, 49% last year, 53% average. Rye seedbed prepared 50% this week, 32% last week, 53% last year, 49% average. Oats seedbed prepared 34% this week, 28% last week, 30% last year, 42% average. Corn condition 7% very poor, 15% poor, 22% fair, 27% good, 29% excellent; 96% dough this week, 93% last week, 92% last year, 97% average; 68% dent this week, 53% last week, 47% last year, 62% average; 39% mature this week, 25% last week, 49% last year, 49% average; harvested 12% this week, N/A last week, 14% last year, 24% average. Soybeans condition 2% very poor, 6% poor, 37% fair, 49% good, 6% excellent; 96% blooming this week, 90% last week, 89% last year, 89% average; 80% setting pods this week, 59% last week, 71% last year, 72% average. Peanuts 86% setting pods this week, 80% last week, 94% last year, 98% average. Alfalfa hay condition 3% very poor, 10% poor, 39% fair, 42% good, 6% excellent; 3rd cutting 95% this week, 92% last week, 100% last year, 99% average; 4th cutting 62% this week, 51% last week, 80% last year, 74% average. Other hay condition 2% very poor, 13% poor, 50% fair, 33% good, 2% excellent; 1st cutting 95% this week, 94% last week, 100% last year, 100% average; 2nd cutting 45% this week, 36% last week, 54% last year, 60% average. Watermelons 85% harvested this week, 76% last week, 94% last year, 93% average. Livestock condition 1% very poor, 4% poor, 31% fair, 54% good, 10% excellent. Pasture and range condition 2% very poor, 10% poor, 37% fair, 47% good, 4% excellent. Livestock Prices for feeder steers less than 800 pounds averaged \$102 per cwt. Prices for heifers less than 800 pounds averaged \$95 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 6.8. Topsoil moisture 29% very short, 46% short, 25% adequate, 0% surplus. Subsoil moisture 25% very short, 45% short, 30% adequate, 0% surplus. Alfalfa Hay 80% third cutting, 59% 2008, 32% average. Spring Wheat 94% harvested, 93% 2008, 90% avg.; condition 9% very poor, 37% poor, 30% fair, 20% good, 4% excellent. Corn condition 0% very poor, 1% poor, 17% fair, 68% good, 14% excellent. Barley 93% harvested, 96% 2008, 89% avg.; condition 4% very poor, 9% poor, 30% fair, 51% good, 6% excellent. Range, Pasture 15% very poor, 17% poor, 39% fair, 27% good, 2% excellent. Weather; It was a milder week with closer to normal temperatures, light rain. High temperatures ranged from 99 degrees in La Grande, Ontario, down to 70 degrees in North Bend. Low temperatures ranged from 32 degrees in Agency Lake, Worden, up to 52 degrees in Portland. No stations reported temperatures above 100 degrees this week, compared to seventeen stations last week.

More than half of the forty-three stations reported a measurable amount of rain, concentrated mainly in the coastal areas, the Willamette Valley. Field Crops; Some irrigation districts ran out of water early in Malheur County. Wheat harvest was virtually complete in north central Oregon. Growers were waiting for rains to build soil moisture before they seed. The carrot seed harvest will begin soon. Central Oregon mint ripened quickly during the hot weather a few weeks ago. In the Willamette Valley, peppermint yields were average or a little above. New plantings of bluegrass seed in central Oregon were mostly complete. Low grass seed prices will likely divert acreage to other crops including wheat in the Willamette Valley. Vegetables Plenty of vegetables were available at farmers markets, roadside stands. Fall vegetables starting to make an appearance. Sweet corn harvest was in full swing. The green bean harvest finished in Yamhill County. Fruits, Nuts Peach, plum harvests were active across the State. The Bartlett pear harvest continued in mid-Hood River Valley orchards, while growers in the lower Valley began preparations for the winter pear harvest. Filberts were starting to fall. Nurseries & Greenhouses. Greenhouses were about to get started on fall plants. Nurseries were busy with stock care, watering, feeding. Potted plants were rotated, trees were pruned. Livestock, Range, Pasture. Ranchers continued to be busy irrigating pastures, supplemental feeding, watering livestock. Late fall, early spring calves were being weaned in preparation for fall sales. More rain was needed to get dryland pastures started for fall grazing.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 1% very short, 12% short, 74% adequate, 13% surplus. Fall 8% plowing, 16% 2008, 18% avg. Corn 69% dough, 84% 2008, 84% avg.; 28% dent, 48% 2008, 52% avg. Corn 9% Silage, 21% 2008, 21% avg. Corn crop condition 1% very poor, 5% poor, 12% fair, 50% good, 32% excellent. Oats 97% harvest, 99% 2008, 99% avg. Tobacco 50% harvest, 61% 2008, 54% avg. Potatoes 27% harvest, 23% 2008, 22% avg. Alfalfa third cutting complete 82%, 95% 2008, 85% avg.; fourth cutting complete 22%, 30% 2008, 21% avg. Timothy clover second cutting 84% complete, 89% 2008, 81% avg. Peaches 84% harvested 88% 2008, 84% avg. Apples 32% harvested, 29% 2008, 32% avg. Soybean crop condition 4% poor, 16% fair, 54% good, 26% excellent. Quality of hay made 1% very poor, 5% poor, 25% fair, 54% good, and 15% excellent. Pasture conditions 4% very poor, 10% poor, 21% fair, 58% good, 7% excellent. Apple crop conditions 63% good, 37% excellent. Good Week for Field Work. The weather was an improvement from the previous weeks. The beginning of the week seemed to have good haymaking conditions. Primary field activities were harvesting oats, potatoes, tobacco, fruits, vegetables, and making hay.

SOUTH CAROLINA: Days suitable for fieldwork 6.2. Soil moisture 12% very short, 32% short, 54% adequate, 2% surplus. Corn 3% very poor, 10% poor, 35% fair, 45% good, 7% excellent. Soybeans 3% very poor, 6% poor, 38% fair, 46% good, 7% excellent. Tobacco 1% very poor, 3% poor, 25% fair, 59% good, 12% excellent. Livestock condition 0% very poor, 1% poor, 28% fair, 70% good, 1% excellent. Corn 100% doughed, 100% 2008, 100% avg.; 100% matured, 96% 2008, 96% avg.; 46% harvested, 38% 2008, 42% avg. Soybeans bloomed 95%, 94% 2008, 96% avg.; pods set 87%, 75% 2008, 75% avg.; leaves turning color 1%, 5% 2008, 8% avg.; leaves dropped 0%, 1% 2008, 1% avg. Tobacco 88% harvested, 76% 2008, 83% avg.; stalks destroyed 56%, 28% 2008, 32% avg. Peaches 97% harvested, 89% 2008, 89% avg. Watermelons 100% harvested, 98% 2008, 99% avg. Cantaloupes 100% harvested, 100% 2008, 100% avg. Hot, dry weather helped crops progress, but rain is needed to keep crops growing. Tropical Storm Danny brought light, scattered rains to parts of South Carolina late in the week. The corn crop had reportedly all matured by last week and nearly 50% had been harvested. Corn conditions improved, with 52% being in good or excellent condition. Cotton progressed nicely with nearly all bolls set and 12% of bolls opened. Cotton conditions were mostly unchanged from the previous week. Soybeans were poised to set a good crop, and growers hoped adequate rains would fall while pods filled out. Eighty-seven percent of the crop had set pods while leaves were beginning to change color on 1% of the crop. Tobacco harvest was winding down, with 88% of the crop harvested. Growers seemed happy with the 2009 crop. Peach harvest was nearing the end as was melon harvest.

SOUTH DAKOTA: Days suitable for fieldwork 6.7. Topsoil moisture 3% very short, 20% short, 74% adequate, 3% surplus. Subsoil moisture 7% very short, 25% short, 65% adequate, 3% surplus. Winter wheat 5% seeded, 3% 2008, 5% avg. Barley 98% ripe, 100% 2008, 100% avg.; 88% harvested, 95% 2008, 98% avg. Corn 98% silked,

100% 2008, 100% avg.; silage harvested 2%, 3% 2008, 17% avg. Sorghum silage harvested 0%, 3% 2008, 21% avg. Sunflower 94% blooming, 97% 2008, 97% avg. Sunflower ray flowers dry 33%, 41% 2008, 41% avg. Sunflower bracts yellow 6%, 11% 2008, 19% avg. Sunflower 4% poor, 13% fair, 61% good, 22% excellent. Alfalfa hay 2nd cutting harvested 93%, 94% 2008, 98% avg.; 3rd cutting harvested 46%, 48% 2008, 55% avg. Alfalfa hay 3% very poor, 7% poor, 17% fair, 59% good, 14% excellent. Feed supplies 2% short, 83% adequate, 15% surplus. Stock water supplies 1% very short, 8% short, 81% adequate, 10% surplus. Cattle condition 1% poor, 11% fair, 64% good, 24% excellent. Sheep condition 1% poor, 11% fair, 62% good, 26% excellent. Dryer weather allowed for good progress on finishing small grain harvest.

TENNESSEE: Days suitable for fieldwork 6. Topsoil moisture 19% short, 74% adequate, and 7% surplus. Subsoil moisture 17% short, 77% adequate, and 6% surplus. All Tobacco 91% topped, 84% 2008, 88% average; Burley 33% harvested, 28% 2008, 40% average; Dark Air-Cured 43% harvested, 48% 2008, 53% average; Dark Fire-Cured 40% harvested, 38% 2008, 46% average. All Tobacco 3% poor, 15% fair, 69% good, 13% excellent. Pastures 4% poor, 18% fair, 55% good, 28% excellent. Cooler and drier temperatures this past week aided in the continued growth and development of crops. Producers were busy spraying fungicides and harvesting hay, tobacco and corn silage. Pastures continue to provide adequate grazing while some producers are getting a second cutting of hay. Crops remained rated in mostly good-to-excellent condition. Temperatures across the state last week averaged near normal. Rainfall averaged above normal across the East while the rest of the state experienced below average amounts.

TEXAS: Top soil moisture was mostly very short to short across the state. Cotton condition was mostly fair to good statewide. Corn condition was mostly fair to good statewide. Sorghum condition was mostly fair to good 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 very poor to poor statewide. Much of the state received a few drops of rain, with parts of East Texas and the Panhandle received up to a couple inches of rain. Some producers delayed planting of small grains in hopes of moisture in the Southern Low Plains. Cotton continued to mature, while irrigation continued for corn in parts of the Plains. Sorghum continued to mature due to the dry weather. Peanuts continued to develop and peg in South Texas. Sunflowers and peas continued to mature in the Southern High Plains, while vegetable planting was underway in the Lower Valley.

UTAH: Days suitable for field work 7. Subsoil Moisture 4% very short, 38% short, 58% adequate, 0% surplus. Irrigation Water Supplies 10% very short, 23% short, 67% adequate, 0% surplus. Winter Wheat 94% harvested, 96% 2008, 95% avg. Spring Wheat 67% harvested, 87% 2008, 86% avg.; 0% very poor, 4% poor, 24% fair, 62% good, 10% excellent. Barley harvested (grain) 86%, 84% 2008, 88% avg.; Condition 0% very poor, 0% poor, 9% fair, 72% good, 19% excellent. Oats harvested (grain) 70%, 62% 2008, 74% avg.; harvested for Hay or Silage 98%, 95% 2008, 98% avg. Corn silked (tasseled) 99%, 98% 2008, 99% avg.; dough 49%, 45% 2008, 67% avg.; condition 0% very poor, 0% poor, 25% fair, 62% good, 13% excellent. Alfalfa height 31%, 36% 2008, 36% avg.; 2nd Cutting 99%, 95% 2008, 99% avg.; 3rd Cutting 52%, 36% 2008, 62% avg. Other Hay Cut 98%, 97% 2008, 99% avg. Alfalfa Seed Harvested 13%. Onions 12% harvested, 25% 2008, 27% avg. Cattle and calves moved From Summer Range 11%. Cattle and calves condition 0% very poor, 0% poor, 13% fair, 80% good, 7% excellent. Sheep and lambs moved From Summer Range 23%. Sheep Condition 0% very poor, 0% poor, 8% fair, 82% good, 10% excellent. Stock Water Supplies 12% very short, 21% short, 67% adequate, 0% surplus. Apples 3% harvested. Apricots 100% harvested, 100% 2008, 100% avg. Tart Cherries 100% harvested, 100% 2008, 100% avg. Peaches 44% harvested, 42% 2008, 46% avg. Pears 41% harvested. The small grains harvest is going well. Temperatures around the state have been mild. Livestock around the state continues to do well. Box Elder County reports the small grains harvest is almost complete. Many producers are discouraged with falling commodity prices. Barley has now dipped below the Farm Service Agency county loan rates and there are opportunities for barley producers to request a Loan Deficiency Payment (LDP). The corn crop looks good but some producers are worried that the cooler temperatures we had, a couple of weeks ago, delayed maturity. If a frost occurs before the black layer is formed in the kernel, the corn seed will not fully mature. The safflower crop looks good and harvest will begin in the next two weeks. Yields are expected to be above average. Wheat producers are beginning fall seedings of small grains.

Some winter wheat is reported to have emerged in the Promontory area. We will see a major effort in September to drill winter wheat for next year's crop. Alfalfa producers continue to work on putting up hay. The harvest is scattered out now and some producers are just finishing 3rd crop while others are getting ready for 4th crop. Alfalfa seed producers will begin to harvest soon. Some fields look good while other fields look below average. Cool temperatures caused the bees to reduce pollination activity and that may have hurt the seed set. Irrigation water has been excellent in the Bear River Canal System and has been better than average in the rest of the systems in the county. Cache County reports growers are continuing with harvests of wheat, barley and alfalfa hay. Yields and quality of small grains are good this year. Silage corn and safflower look to be exceptional this season. Some growers within the county are getting ready to plant winter wheat. Beaver County reports 3rd crop alfalfa harvest is going well. Utah County reports that the rangelands could use some rain. Wheat harvest will be winding up this week while peaches and apples are being harvested. Duchesne County reports most of the corn is tasseled out and growing well. Almost all of the grain in the county has been harvested and production was very good. Morgan County reports the range areas have high grasshopper infestations, but feed continues to be plentiful. Wayne County reports the lack of rain is causing an impact on late season grazing, some winter ranges are going to be about half of normal. A few summer ranges will be grazed out 2-3 weeks early. Hot dry weather has been good for the alfalfa harvest. Box Elder reports cattle and calves continue to do well on summer ranges. Some of the ranges have dried out without summer thunderstorms but most producers report that they still have good feed and their cattle are healthy. Sheep producers will begin to sort lambs in the next few weeks and send the larger lambs to market. The sheep are in great condition and lambs should be in good shape. Emery County reports some livestock have to come off mountain ranges early as the very dry summer has forced producers to bring them home early. Irrigation water supplies are beginning to become short as we get towards the end of the irrigation season. Irrigated crops continue to do well. Valley pastures and rangeland will be in tough shape this fall as rainstorms have been few and far between. Livestock are doing well even though grazing conditions are deteriorating. Cache County reports beef producers are happy for the abundance of feed. Dairy producers continue to struggle with negative cash flows and dwindling equity. Pastures and rangelands responded well to the rainstorms last week.

VIRGINIA: Days suitable for fieldwork 5.6. Topsoil moisture 3% very short, 21% short, 71% adequate, 5% surplus. Subsoil moisture 2% very short, 20% short, 76% adequate, 2% surplus. Pasture 1% very poor, 8% poor, 28% fair, 51% good, 12% excellent. Livestock 1% very poor, 2% poor, 16% fair, 63% good, 18% excellent. Hay Other 7% poor, 29% fair, 53% good, 11% excellent. Hay Alfalfa 1% very poor, 3% poor, 20% fair, 58% good, 18% excellent. Corn 87% dough; 89% 2008; 93% 5-yr avg.; 66% dent; 73% 2008; 74% 5-yr avg.; 45% mature; 38% 2008; 42% 5-yr avg.; for grain harvested 1%; 2% 2008; 2% 5-yr avg.; silage harvested 53%; 40% 2008; 48% 5-yr avg.; condition 3% very poor, 8% poor, 23% fair, 50% good, 16% excellent. Soybeans blooming 93%; 93% 2008; 96% 5-yr avg.; setting pods 79%; 77% 2008; 84% 5-yr avg.; 2% dropping leaves; 1% 2008; 3% 5-yr avg.; condition 5% poor, 21% fair, 55% good, 19% excellent. Flue-cured tobacco harvested 47%; 30% 2008; 41% 5-yr avg.; condition 5% very poor, 11% poor, 39% fair, 37% good, 8% excellent. Burley tobacco harvested 13%; 12% 2008; 17% 5-yr avg.; condition 1% poor, 5% fair, 72% good, 22% excellent. Dark fire-cured tobacco harvested 62%; 53% 2008; 39% 5-yr avg.; condition 1% poor, 6% fair, 86% good, 7% excellent. Peanut condition 9% fair, 82% good, 9% excellent. Cotton setting bolls 100%; 100% 2008; 100% 5-yr avg.; 28% bolls opening; 17% 2008; 43% 5-yr avg.; condition 2% poor, 18% fair, 67% good, 13% excellent. Summer Apples harvested 78%; 80% 2008; 95% 5-yr avg.; Fall Apples 9% harvested; 11% 2008; 18% 5-yr avg.; All Apple condition 19% fair, 79% good, 2% excellent. Peaches 86% harvested; 87% 2008; 95% 5-yr avg. Grapes 2% fair, 89% good, 9% excellent. Precipitation continued to be scattered throughout the State this week, with some areas observing crop improvement due to timely rainfall, while others experienced reoccurring signs of moisture stress in row crops. Several days of dry weather did however allow for the continued harvest of tobacco, corn silage, and hay. Soybean growers remain on the lookout for insects and disease, and while corn earworms, armyworms, and loopers have all made an appearance, the overall insect pressure appears limited. Preparations are also being made for corn grain harvest, the planting of fall wheat and barley crops, and the upcoming hair sheep sale.

WASHINGTON: Days suitable for fieldwork were 6.8. Topsoil

moisture conditions 30% very short, 44% short and 26% adequate. Winter wheat harvest was moving rapidly across grain growing counties. Walla Walla County reported they were 95 percent finished. Asotin County reported they were 90 percent done. Almota county Elevator reported a fair amount of spring wheat still remained to be cut and most if not all the garbanzo beans were still in the field. Spokane County reported spring grain harvest was moving along quickly and most of their winter wheat was completed. Several counties reported winter wheat seeding had begun and Adams County reported new winter wheat had emerged. Stevens County reported second cutting of hay was nearly finished. Grays Harbor County reported Christmas tree growers were shearing Douglas fir and continued top-working Noble fir. In the Yakima Valley, hop vines were loaded with cones. Tomato, squash, cucumber, pepper and pumpkin harvest was noted throughout the valley. Peach harvest was going strong and Gala apple harvest had started in the lower valley. As the summer advanced, it become apparent there are hundreds of acres of neglected and abandoned sweet cherry blocks in Yakima County. Some of these will be removed. Whatcom County reported later variety blueberry harvest had begun and lower honey yield was reported. It was thought this was due to excessive summer heat affecting raspberry bloom. Range and pasture conditions 5% very poor, 19% poor, 47% fair, 27% good and 2% excellent. On the east side of the state, Walla Walla County reported mountain grass pastures were still in good shape.

WEST VIRGINIA: Days suitable for field work 5. Topsoil moisture 3% very short, 16% short and 81% adequate compared with 11% very short, 30% short, 58% adequate and 1% surplus last year. Corn conditions 2% poor, 11% fair, 65% good and 22% excellent; silked 96%, 94% 2008, 5-yr avg. not available. Corn was 62% doughing, 62% 2008, 75% 5-yr avg.; 14% dented, 16% 2008, 35% 5-yr avg. Soybean conditions 6% fair, 77% good, 17% excellent; 99% blooming, 2008 and 5-yr avg. not available. Soybeans setting pods were 69%, 85% 2008, 91% 5-yr avg.; dropping leaves 1%, 5% 2008, 10% 5-yr avg. Oat conditions 3% poor, 43% fair, 54% good, harvested 98%, 96% 2008, 91% 5-yr avg. Hay was reported 2% poor, 21% fair, 66% good and 11% excellent. Hay second cutting 69% complete, 72% 2008, 71% 5-yr avg. Apple conditions 51% fair, 47% good, 2% excellent; 5% harvested, 13% 2008, 5-yr avg. not available. Peaches 62% fair, 37% good, 1% excellent; 82% harvested, 64% 2008, 76% 5-yr avg. Cattle and calves were 11% fair, 85% good and 4% excellent. Sheep and lambs were 8% fair, 91% good and 1% excellent. Farming activities included harvesting peaches and apples, making hay and equipment maintenance.

WISCONSIN: Days suitable for fieldwork 4.7. Topsoil moisture 1% very short, 12% short, 77% adequate, and 10% surplus. Temperatures

were 3 to 5 degrees below normal. Average high temperatures ranged from 70 to 76 degrees across the state. Lows averaged from 51 to 58 degrees for the week. Precipitation ranged from 0.22 inches in Eau Claire to 1.46 inches in Green Bay. Corn 58% in dough stage, 7% dented, 0% mature. Soybeans 93% setting pods, 2% leaves turned, 0% dropping leaves. Oats 94% harvested. Third cutting hay was 73% complete and fourth cutting hay was 6% complete. Moisture over the past week was beneficial for corn and soybeans, but was detrimental to hay harvest. Cooler, damp temperatures have increased disease in several plants, and white mold was beginning to show more in soybean fields.

WYOMING: Days suitable for field work 6.5. Topsoil moisture 1% very short, 25% short, 73% adequate, 1% surplus. Subsoil moisture 4% very short, 23% short, 73% adequate. Barley 85% mature, 73% previous week, 96% 2008, 96% avg.; 58% harvested, 50% previous week, 71% 2008, 82% avg. Oats 95% turning color, 91% previous week, 99% last year, 98% avg.; 82% mature, 72% previous week, 92% 2008, 89% avg.; 53% harvested, 33% previous week, 74% 2008, 75% avg. Spring Wheat 87% turning color, 85% previous week, 100% 2008, 99% avg.; 81% mature, 70% previous week, 96% 2008, 95% avg.; 52% harvested, 30% previous week, 69% previous year, 81% avg. Winter Wheat 95% harvested, 94% previous week, 100% 2008, 100% avg. Dry Beans 92% bloom, 82% previous week, 100% 2008, 100% avg.; 80% setting pods, 63% previous week, 92% 2008, 97% avg.; 53% leaves turning color, 30% previous week, 49% 2008, 55% avg.; 3% windrowed, 0% previous week, 3% 2008, 12% avg. Corn 95% silked, 79% previous week, 87% previous year, 94% avg.; 68% milk, 31% previous week, 52% 2008, 74% avg.; 21% dough, 6% previous week, 13% 2008, 39% avg. Corn harvested for silage 0% harvested, 0% previous week, 7% 2008, 6% avg.; condition 2% poor, 18% fair, 80% good. Alfalfa harvested 75% second cutting, 58% previous week, 79% 2008, 83% avg.; 5% third cutting, 2% previous week, 6% 2008, 8% avg. Other hay harvested 90% total cut, 84% previous week, 87% 2008, 92% avg. Oats condition 1% poor, 14% fair, 80% good, 5% excellent. Spring wheat condition 2% poor, 19% fair, 76% good, 3% excellent. Sugarbeets condition 7% fair, 88% good, 5% excellent. Dry beans condition 5% poor, 17% fair, 77% good, 1% excellent. Range and pasture conditions 1% very poor, 8% poor, 35% fair, 50% good, 6% excellent. Stock water supplies 1% very short, 10% short, 89% adequate. Little moisture received last week. Dry late summer conditions and warm temperatures continued. Harvest was behind schedule. Activities hay harvest, moving hay to stock yards, moving livestock.
