

Weekly Weather and Crop Bulletin State Stories

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ALABAMA: Days suitable for fieldwork 5.7. Topsoil moisture 0% very short, 13% short, 82% adequate, and 5% surplus. Corn Dough 81%, 98% 2008, 94% avg.; 50% Dent, 79% 2008, 74% avg.; Mature 14%, 31% 2008, 36% avg.; 1% Harvested, 3% 2008, 11% average. Cotton Squaring 94%, 99% 2008, and 98% avg.; Setting Bolls 59%, 80% 2008, 79% average. Cotton Bolls Opening 0%, 6% 2008, 4% average. Peanuts Pegged 54%, 77% 2008, 76% average. Soybeans Blooming 68%, 83% 2008, 85% avg.; Setting Pods 40%, 52% 2008, 59% avg.; Dropping Leaves 0%, 2% 2008, 4% avg.; Conditions 1% very poor, 9% poor, 32% fair, 53% good, and 5% excellent. Cotton Conditions 0% very poor, 0% poor, 27% fair, 68% good, 5% excellent. Peanut Conditions 0% very poor, 0% poor, 29% fair, 66% good, 5% excellent. Soybeans Conditions 0% very poor, 4% poor, 29% fair, 59% good, 8% excellent. Livestock condition 0% very poor, 1% poor, 34% fair, 61% good, and 4% excellent. Pasture and range condition 0% very poor, 1% poor, 28% fair, 66% good and 5% excellent. As the 2009 crop season continued to push forward, summer rainstorms remained spotty across the state leaving the ground desiccated in some areas, and wet in others. The US Drought Monitor from August 4, 2009 portrayed the state to be 10.7 percent abnormally dry, compared to 93.0 percent at the start of the water year, and 93.8 percent a year ago. Daytime highs for the week varied from 91 degrees in Cullman to 98 degrees in Dothan. Overnight lows ranged from 62 degrees in Cullman to 65 degrees in Dothan. Precipitation totals for the week reached from no rainfall in Hamilton, Cullman, and Marion Junction, to 2.66 inches of rain in Dothan over a period of 4 days. Weed control applications were being applied to cotton, peanuts, and soybeans. There were reports of fungicide applications being put on peanuts and soybeans. Apples, pumpkins, late tomatoes and other late planted vegetable crops need favorable weather conditions to produce a good crop. The much needed rain caused pastures and hayfields to green. Cattle were reported to be in fair to good shape also.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 25% short, 75% adequate. Subsoil moisture 40% short, 60% adequate. Barley 5% ripe. Condition 5% fair, 60% good, 35% excellent. Oats 20% turning color, Condition 10% fair, 60% good, 30% excellent. Potatoes 80% in bloom, Condition 20% fair, 50% good, 30% excellent. Second cutting of hay was just underway in the Mat-Su Valley. Condition of the hay crop was rated as 10% poor, 40% fair, 40% good, 10% excellent. Range and pasture condition 20% poor, 40% fair, 40% good. Rate of crop growth was reported as 40% slow, 50% moderate, 10% rapid. Wind or rain damage was 95% none, 5% light. The main farm activities were machinery maintenance, irrigation, harvesting silage, native grasses, hay.

ARIZONA: Temperatures were mostly above normal across the State for the week ending August 9. The highest temperature of the week was 114 degrees at Parker, Phoenix, and Roll and the lowest reading of 29 degrees occurred at Grand Canyon. Bolls are set on 85 percent of the cotton acreage behind the five-year average of 91 percent. Opening of bolls are at 15 percent, behind last year's 19 percent and behind the five-year average of 18 percent. Alfalfa harvest remains active on over three-quarters of the State's acreage. Alfalfa conditions are mostly good. Range and pasture conditions vary from mostly very poor to fair, depending on location and elevation.

ARKANSAS: Days suitable for fieldwork 4.5. Topsoil moisture 5% short, 71% adequate, 24% surplus. Subsoil moisture 6% short, 75% adequate, 19% surplus. Corn 92% dough, 94% 2008, 97% avg; 78% dented, 70% 2008, 81% avg; 13% mature, 13% 2008, 26% avg; condition 7% very poor, 12% poor, 33% fair, 34% good, 14% excellent. Row crop conditions slightly deteriorated as fields continued to dry out from the recent rains. Corn in the dough stage was 2% behind 2008 and 5% behind the five-year average. Corn in the dent stage was 8%

ahead of last year but 3% behind the five-year average. The corn crop in the mature stage increased 8% to reach the same as last year but 13% behind the five-year average. Cotton setting bolls was 2% behind both last year and the five-year average. Cotton bolls were just starting to open last week. The rice headed was 2% ahead of 2008 but 21% behind the five-year average. Sorghum headed was 3% ahead of 2008 but the same as the five-year average. Sorghum coloring was the same as 2008 but 19% behind the five-year average. The sorghum crop maturity was 5% behind last year and 15% behind the five-year average. Soybeans blooming was the same as last year but 10% behind the five-year average. Soybeans setting pods progressed to 3% ahead of 2008 but 16% behind the five-year average. Soybeans in the yellowing stage were 1% ahead of last year but 5% behind the five-year average. Producers were spraying some soybean fields with insecticides to treat for stink bugs and armyworms. Livestock remained in fair to good condition. Pasture and range and hay crops benefited from the rain as the percent rated in the good to excellent category increased from the previous week.

CALIFORNIA: Corn was in various stages of growth, with silage harvest taking place in early planted fields. Irrigation and development continued for cotton fields, with bolls being set on lower parts of the plant. Heads were forming on sorghum. Fifth and sixth cuttings of alfalfa continued. Aerial herbicide applications were mostly complete in rice fields; plants continued to develop heads. Sudan hay and small grain harvest continued. Sunflower fields continued to mature. Pest treatments continued with sunflowers being treated for worms, cotton for aphids, alfalfa for worms, and corn for mites. In some areas, harvested fields were being left to rest with no tillage of the previous crop taking place. Fig, nectarine, peach, plum, and other stone fruit harvests continued normally in the San Joaquin and Sacramento valleys. Some fresh prunes were harvested in the Sacramento Valley, though scattered showers heightened concerns about brown rot in unharvested stone fruit. The table grape harvest continued in full swing in the San Joaquin Valley, along with fungicide applications to control mildew and weeds. North Coast vineyards continued to develop well, with veraison reached in most varieties. The blackberry harvest continued normally. The Bartlett pear harvest was in full swing along the North Coast, with excellent sizing. The Bartlett and French butter pear harvest finished in the San Joaquin Valley, while the Bosc and Asian pear harvests continued. Pomegranate development continued well, showing good size, color. The gala apple harvest continued in the San Joaquin Valley. The valencia orange harvest continued in the San Joaquin Valley, though at a slower pace. Red scale treatment applications were nearly finished in citrus groves. New citrus groves continued to be planted. Normal spraying and maintenance continued in orchards and vineyards. Shaking of Nonpareil almonds began in the southern San Joaquin Valley, while hull split continued in other orchards. Final ground preparation and spraying began to prepare for the full-scale almond and walnut harvests in the San Joaquin Valley. Walnut quality looked good. Codling moth and miticide sprays continued for walnuts and almonds in the Sacramento Valley. Irrigation was increased in pistachio orchards in order to maximize development during the nut fill stage. Fresh market tomato field planting was winding down in Fresno County and worm sprays were applied to fields. Harvests continued for fresh market and processing tomatoes, bell peppers, fresh market red and white onions, honeydew, cantaloupe and watermelon. The tomatillo harvest was underway. The tomato crop in Fresno County looked excellent and high yields were expected. The carrot harvest was nearing the halfway point. Colusa County's processing tomato harvest was in full swing with great yields reported. Maintenance activities, irrigation and ground preparation continued in Sutter County. The harvests of vegetable crops and melons for

farmers' markets continued. Weed treatments were applied to sweet corn and processing tomatoes were treated for lygus, mold, powdery mildew, aphids and spider mites. The processing tomato harvest was about one week into the harvest. Cantaloupe and honeydew melons continued to be harvested in Stanislaus County, with more fields in the area reaching maturity. Tomatoes, melons and corn were expected to have harvests in full swing within the next month. Tulare County's assorted peppers, tomatoes, melons and sweet corn were harvested and sold at farmers' markets statewide. Fire danger was high to extreme in many central and southern areas, with the critically dry conditions of pasture and rangeland combined with high temperatures. Supplemental feeding of cattle continued to be a necessity for many ranchers. Irrigated pasture remained in relatively good condition. Milk production was down, with the increased heat stress following the typical high summer temperatures. Dairy herd reduction, in response to unfavorable milk market conditions, continued at a steady, somewhat increased pace. 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. Honeybees were in sunflower, vinseed, melon, squash, and cucumber fields. Honeybees and leaf cutter bees were in seed alfalfa fields.

COLORADO: Days suitable for field work 6.2. Topsoil moisture 4% very short, 28% short, 61% adequate 7% surplus. Subsoil moisture 5% very short, 35% short, 55% adequate 5% surplus. Alfalfa 67% 2nd cutting 84% 2008, 82% avg.; 5% third cutting, 10% 2008, 6% avg.; condition 4% poor 17% fair, 55% good, 24% excellent. Dry Beans 79% flowered, 79% 2008, 72% avg.; condition 1% poor, 9% fair, 75% good, 15% excellent. Spring barley 98% turning color 98% 2008, 98% avg.; 25% harvested, 20% 2008, 24% avg.; condition 1% very poor, 3% poor, 22% fair, 46% good, 28% excellent. Dry onions 1% harvested, 1% 2008, 3% avg.; condition 3% very poor, 4% poor, 6% fair, 65% good, 22% excellent. Sugarbeets condition 1% poor, 10% fair, 69% good, 20% excellent. Summer potatoes 3% harvested, 3% 2008, 6% avg.; condition 10% fair, 78% good, 12% excellent. Fall potatoes condition 1% very poor, 4% poor, 24% fair, 40% good, 31% excellent; Spring wheat 90% turning color, 77% 2008, 90% avg.; 24% harvested, 14% 2008, 24% avg.; condition 2% poor, 20% fair, 50% good, 28% excellent. This week the state experienced lower than average rainfall. Most areas across the State reported average temperatures for this time of year.

DELAWARE: Days suitable for fieldwork 5.3. Topsoil moisture 0% very short, 19% short, 78% adequate, 3% surplus. Subsoil moisture 3% very short, 33% short, 62% adequate, 2% surplus. Hay supplies 0% very short, 8% short, 57% adequate, 35% surplus. Other Hay second cutting 97%, 99% 2008, 99% avg.; third cutting 14%, 25% 2008, 29% avg. Alfalfa Hay second cutting 92%, 100% 2008, 100% avg.; third cutting 35%, 73% 2008, 68% avg.; fourth cutting 0%, 1% 2008, 1% avg. Pasture condition 4% poor, 31% fair, 63% good, 2% excellent. Corn condition 6% very poor, 17% poor, 29% fair, 38% good, 10% excellent; 100% silked, 96% 2008, 98% avg.; 52% dough, 42% 2008, 65% avg.; 7% dent, 12% 2008, 22% avg. Soybean condition 2% very poor, 4% poor, 26% fair, 56% good, 12% excellent; 43% Blooming, 57% 2008, 66% avg.; 28% setting pods, 28% 2008, 29% avg. Apple condition 2% very poor, 6% poor, 18% fair, 70% good, 4% excellent. Peach condition 7% very poor, 13% poor, 34% fair, 45% good, 1% excellent. Cantaloup 33% harvested, 53%, 2008, 51% avg. Cucumbers 67% harvested, 59% 2008, 58% avg. Lima Beans 21% harvested, 17% 2008, 24% avg. Potatoes 45% harvested, 60% 2008, 44% avg. Snap Beans 59% harvested, 65% 2008, 70% avg. Sweet Corn 57% harvested, 59% 2008, 58% avg. Tomatoes 30% harvested, 35% 2008, 42% avg. Watermelons 37% harvested, 56% 2008, 56% avg. Apples 14% harvested, 10% 2008, 11% avg. Peaches 62% harvested, 50% 2008, 64% avg. Summer has finally come as temps this week have been in the 80's. Soil moisture reported mostly adequate. Hay harvest continued to progress steadily.

FLORIDA: Topsoil moisture 1% very short, 17% short, 70% adequate, 12% surplus. Subsoil moisture 1% very short, 17% short, 71% adequate, 11% surplus. Peanuts 85% pegged, 98% 2008, 96% 5-yr avg.; condition 1% poor, 15% fair, 66% good, 18% excellent. Okaloosa County, cotton fields treated for insects. Corn harvested, Hamilton County; delayed by rain, Escambia County. Hay baled, northern fields. Soil moisture mostly adequate, all areas. Some parts Big Bend remained dry while fields in Clay County had standing water. Okra, avocados marketed. Land preparations for fall vegetables increasing, especially southern Peninsula. Growers laid plastic, Charlotte, Collier, Hendry, Lee counties. Columbia County, Big Bend prepped fall vegetables. Tomatoes planted, Gadsden, Hamilton

counties. Citrus trees in well-maintained groves in good to excellent condition. Some uncared for trees declining due to citrus tristeza virus, young tree decline, canker. Caretakers very active mowing, chopping, disking cover crops. Summer fertilizations, herbicide treatments, sprays on fresh fruit applied in all areas. Dead trees removed and burned. Resets planted across State. Pasture Feed 20% fair, 60% good, 20% excellent. Cattle Condition 2% poor, 23% fair, 65% good, 10% excellent. Pastures in good shape, livestock doing well on abundant pasture grass. Panhandle, north pasture condition fair to excellent, most good. Pasture condition steady. Cattle condition good. Pasture condition dependant on how much fertilizer applied earlier in season. Central pasture condition mostly good. Some locations suffered from drought, others had standing water due to recent heavy rain. South range condition poor to excellent. Localized flooding in low lying areas. Statewide cattle in poor to excellent condition, with most good.

GEORGIA: Days suitable for fieldwork 5.9. Topsoil moisture 7% very short, 35% short, 54% adequate, 4% surplus. Corn 1% very poor, 9% poor, 40% fair, 41% good, 9% excellent. Soybeans 0% very poor, 7% poor, 40% fair, 49% good, 4% excellent. Sorghum 0% very poor, 6% poor, 51% fair, 41% good, 2% excellent. Apples 0% very poor, 5% poor, 9% fair, 30% good, 56% excellent. Hay 5% very poor, 13% poor, 37% fair, 41% good, 4% excellent. Pecans 0% very poor, 2% poor, 41% fair, 43% good, 14% excellent. Tobacco 11% very poor, 23% poor, 32% fair, 28% good, 6% excellent. Corn dent 87%, 89% 2008, 88% avg. Corn mature 57%, 47% 2008, 55% avg. Corn harvested for grain 6%, 5% 2008, 7% avg. Soybeans blooming 77%, 75% 2008, 78% avg. Soybeans setting pods 42%, 42% 2008, 50% avg. Sorghum harvested for grain 0%, 8% 2008, 5% avg. Apples harvested 5%, 6% 2008, 7% avg. Peaches 97% harvested, 93% 2008, 94% avg. Tobacco 42% harvested, 45% 2008, 56% avg. In some areas, recent rains have improved soil moisture, pastures and hayfields; however, other areas had a lack of rain and high temperatures, which caused pastures and hayfields to decline and crops to stress. More rain is needed to prevent hot and dry crop conditions. Some areas have spotted fall armyworms in fields. Cotton fields were sprayed for worms.

HAWAII: Days suitable for fieldwork 7. Soil moisture levels were adequate in many areas, with many leeward sectors of the State short. Most banana and papaya orchards were in fair to good condition. Harvesting of fruits was at moderate to heavy levels. Very warm temperatures along with adequate soil moisture aided with fruit development. The head cabbage crop was in fair to good condition with controlled heavy irrigation. Moderate to gusty winds prevailed during the week. Showers were generally light and scattered, with most showers confined to windward and upper elevations. A few leeward sectors received much needed showers. High temperatures ranged from the low-80's to 90.

IDAHO: Days suitable for field work 6.0. Topsoil moisture 7% very short, 27% short, 59% adequate, 7% surplus. Spring wheat turning color 90%, 82% 2008, 89% avg. Barley turning color 89%, 85% 2008, 91% avg. Potato vines killed 7%, 2% 2008, 6% avg. Oats harvested for grain 7%, 14% 2008, 23% avg. Dry peas 24% harvested, 30% 2008, 37% avg. Lentils 6% harvested, 10% 2008, 21% avg. Peaches 5% harvested, 17% 2008, 17% avg. Plums and prunes 5% harvested, 13% 2008, 4% avg. Alfalfa hay 2nd cutting harvested 73%, 72% 2008, 78% avg. Alfalfa hay 3rd cutting harvested 15%, 15% 2008, 24% avg. Irrigation water supply 0% very poor, 1% poor, 4% fair, 72% good, 23% excellent. Potato condition 1% very poor, 0% poor, 6% fair, 87% good, 6% excellent. Range and pasture 0% very poor, 4% poor, 26% fair, 54% good, 16% excellent. Winter wheat condition 0% very poor, 0% poor, 7% fair, 72% good, 21% excellent.

ILLINOIS: Days suitable for fieldwork 5.2. Topsoil moisture 2% very short, 10% short, 77% adequate, 11% surplus. Corn 29% dough, 45% 2008, 70% avg.; condition 2% very poor, 8% poor, 27% fair, 49% good, 14% excellent. Soybeans 42% setting pods, 52% 2008, 77% avg.; condition 2% very poor, 6% poor, 32% fair, 47% good, 13% excellent. Oats 74% harvested 86% 2008, 95% avg. Alfalfa 38% third crop cut, 45% 2008, 54% avg. High temperatures across the state, this past week, aided crop development. Scattered storms throughout Illinois, caused small scale damage in some areas, but producers were thankful for the needed precipitation. Mowing, scouting, and spraying were included in this week's farm activities. Temperatures statewide averaged 73.9 degrees, 0.1 degree above average. Statewide precipitation averaged 0.82 inches, 0.16 inch below average.

INDIANA: Days suitable for fieldwork 4.6. Topsoil moisture 4% very short, 21% short, 50% adequate, 25% surplus. Subsoil moisture 3% very short, 22% short, 57% adequate, 18% surplus. Corn 89% silked,

92% 2008, 97% avg.; in dough 22%, 22% 2008, 51% avg.; condition 2% very poor, 8% poor, 26% fair, 52% good, 12% excellent. Soybeans blooming 77%, 84% 2008, 92% avg.; setting pods 37%, 41% 2008, 64% avg.; condition 2% very poor, 9% poor, 26% fair, 53% good, 10% excellent. Pasture condition 1% very poor, 7% poor, 27% fair, 46% good, 19% excellent. Alfalfa second cutting 92% complete, 94% 2008, 98% avg. Temperatures ranged from normal to 7° below normal with a low of 48° and a high of 92°. Total precipitation ranged from 0.02 inches to 4.52 inches. Farmers across the state saw variable amounts of rainfall across the state with some northern areas receiving only trace amounts while some central and southern areas experienced flash flooding. Diverse crop conditions ranging from drought stress in several northern counties to severe flooding in some central and southern counties were experienced during the week. Irrigation systems have been running continuously in northern areas. Heavy rain fell in some central and southern areas leaving many low lying crop fields under water. Farmers are concerned by what crop conditions will be as the flood waters recede.

IOWA: Days suitable for fieldwork 5.0. Topsoil moisture 1% very short, 12% short, 75% adequate, and 12% surplus. Subsoil moisture 1% very short, 7% short, 82% adequate, and 10% surplus. Corn tasseled 97%, 99% average, 95% last year. Corn 91% silked, 96% average, last year 85%. Corn at or beyond the milk stage 49%, average 70%, last year 41%. Corn at or beyond the dough stage 11%, 33% average, 9% last year. Corn condition 2% very poor, 4% poor, 16% fair, 50% good, and 28% excellent. Soybeans 95% blooming, 96% average, 88% last year. Soybeans 78% setting pods, 82% average, 64% last year. Soybean condition 1% very poor, 4% poor, 18% fair, 52% good, 25% excellent. Oats harvested for grain 86%, 92% average, 72% last year. Oat condition 3% very poor, 5% poor, 26% fair, 53% good, 13% excellent. Alfalfa second harvest 90%, 95% average, 84% last year. Alfalfa third harvest 20%, 27% average, 11% last year. All Hay condition rated 3% very poor, 10% poor, 27% fair, 48% good, 12% excellent. Pasture and range condition 1% very poor, 6% poor, 26% fair, 51% good, 16% excellent. Temperatures above ninety, something Iowa did not experience much during July 2009, were welcomed by crop farmers to aide crop development. The heat was not the only thing welcomed as rain showers covered most of Iowa. Central Iowa received some timely showers as the crops were starting to show signs of stress. Isolated hail and damaging winds were reported again this week. Livestock struggled with the heat as humidity levels were also elevated.

KANSAS: Days suitable for field work 6.1. Topsoil moisture 5% very short, 32% short, 62% adequate, and 1% surplus. Subsoil moisture 4% very short, 30% short, 64% adequate, and 2% surplus. Sunflowers blooming 57%, 38% 2008, 53% avg. Ray flowers dry 1%, 3% 2008, 3% avg. Condition 1% very poor, 5% poor, 21% fair, 65% good, and 8% excellent. Alfalfa third cutting 70% complete, 73% 2008, 78% avg.; fourth cutting 1% complete, 4% 2008, 10% avg. Range and pasture condition 2% very poor, 5% poor, 27% fair, 56% good, and 10% excellent. Feed grain supplies 1% very short, 6% short, 91% adequate, and 2% surplus. Hay and forage supplies 1% very short, 5% short, 84% adequate, and 10% surplus. Stock water supplies 3% very short, 10% short, 84% adequate, and 3% surplus.

KENTUCKY: Days suitable for field work 3.8. Topsoil 4% short, 68% adequate, 28% surplus. Subsoil moisture 6% short, 74% adequate, 20% surplus. Burley tobacco blooming 70%, topped 50%, dark tobacco blooming 88%, topped 69%. Tobacco set condition 2% very poor, 4% poor, 16% fair, 55% good, 23% excellent. Pasture conditions 1% very poor, 3% poor, 17% fair, 59% good, 20% excellent. Hay crop condition 2% very poor, 4% poor, 17% fair, 58% good, 19% excellent. Majority of the crops look good. Some fields have experienced minor disease problems as a result of the frequent rains.

LOUISIANA: Days suitable for fieldwork 5.3. Soil moisture 2% very short, 14% short, 73% adequate, 11% surplus. Corn 87% mature, 97% 2008, 94% avg.; 19% harvested, 31% 2008, 19% avg.; 4% very poor, 20% poor, 31% fair, 40% good, 5% excellent. Hay 64% second cutting, 81% 2008, 74% avg. Peaches 96% harvested, 99% 2008, 98% avg. Rice 41% ripe, 54% 2008, 55% avg. Sorghum 8% harvested, 25% 2008, 15% avg. Soybeans 31% turning color, 19% 2008, 29% avg. Sugarcane 10% planted, 2% 2008, 5% avg.; 5% very poor, 11% poor, 39% fair, 37% good, 8% excellent. Livestock 6% poor, 42% fair, 47% good, 5% excellent. Vegetable 4% very poor, 20% poor, 41% fair, 34% good, 1% excellent. Range and pasture 4% very poor, 11% poor, 36% fair, 46% good, 3% excellent.

MARYLAND: Days suitable for fieldwork 5.5. Topsoil moisture 2% very short, 28% short, 67% adequate, 3% surplus. Subsoil moisture 6% very short, 31% short, 62% adequate, 1% surplus. Hay supplies

5% very short, 2% short, 88% adequate, 5% surplus. Other Hay second cutting 80%, 82% 2008, 87% avg.; third cutting 16%, 29% 2008, 25% avg.; fourth cutting 0%, 1% 2008, 1% avg. Alfalfa Hay second cutting 91%, 100% 2008, 99% avg.; third cutting 56%, 80% 2008, 74% avg.; fourth cutting 1%, 9% 2008, 8% avg. Pasture condition 2% very poor, 8% poor, 42% fair, 41% good, 7% excellent. Corn condition 5% very poor, 9% poor, 25% fair, 45% good, 16% excellent. Soybean condition 7% very poor, 11% poor, 28% fair, 44% good, 10% excellent. Apple condition 5% poor, 9% fair, 85% good, 1% excellent. Peach condition 13% poor, 25% fair, 56% good, 6% excellent. Corn 100% silked, 97% 2008, 96% avg.; 57% dough, 68% 2008, 64% avg.; 7% dent, 10% 2008, 15% avg. Soybeans 55% Blooming, 73% 2008, 70% avg.; 28% setting pods, 30% 2008, 42% avg.; turning color 0%, 1% 2008, 0% avg. Cantaloup 50% harvested, 65% 2008, 64% avg. Cucumbers 60% harvested, 67% 2008, 67% avg. Lima Beans 29% harvested, 44% 2008, 54% avg. Potatoes 52% harvested, 61% 2008, 60% avg. Snap Beans 67% harvested, 74% 2008, 76% avg. Sweet Corn 56% harvested, 63% 2008, 73% avg. Tomatoes 51% harvested, 48% 2008, 50% avg. Watermelons 26% harvested, 47% 2008, 49% avg. Apples 19% harvested, 19% 2008, 22% avg. Peaches 48% harvested, 42% 2008, 51% avg. Summer has finally come as temps this week have been in the 80's. Soil moisture reported mostly adequate. Hay harvest continued to progress steadily.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 19% very short, 17% short, 49% adequate, 15% surplus. Subsoil 14% very short, 27% short, 53% adequate, 6% surplus. Corn height 73 inches. Oats 2% very poor, 5% poor, 29% fair, 56% good, 8% excellent. Oats turning 93%, 96% 2008, 96% avg. Potatoes 9% harvested, 13% 2008, 7% avg. All hay 4% very poor, 11% poor, 35% fair, 42% good, 8% excellent. Second cutting hay 70%, 81% 2008, 81% avg. Third cutting hay 17%, 27% 2008, 25% avg. Dry beans 5% very poor, 12% poor, 41% fair, 33% good, 9% excellent. Dry beans blooming 55%, 78% 2008, 88% avg. Dry beans setting pods 12%, 50% 2008, 61% avg. Apples 3% harvested, 0% 2008, 0% avg. Blueberries 64% harvested, 56% 2008, 63% avg. Tart cherries 80% harvested, 96% 2008, 95% avg. Precipitation varied from 0.56 inches western Upper Peninsula to 3.11 inches central Lower Peninsula. Average temperatures ranged from 3 degrees below normal northeast Lower Peninsula to normal southwest and southeast Lower Peninsula. Rain across Michigan over weekend provided much needed moisture to relieve dry conditions. Growers still need warmer temperatures to help crop growth. Highly anticipated rain showers and much needed heat appeared many areas of State. Wheat harvest complete many areas of State. East central and southeast, baling of wheat straw occurred. Oat harvest began and good yields expected due to cooler conditions during growing season. Corn silking or filling ears southern part of State. Soybeans blooming or setting pods. Height impacted by consistent cool conditions. Concerns raised about soybean podding quality of crop. Alfalfa harvest continued as conditions, southern portion of State, fully conducive to hay baling. Some farmers received a third cutting while others reported that second cutting fully mature. Sugarbeets and dry beans continued to advance. Apples continued to size well southeast; summer pruning underway. Northwest, fruit size ranged from 46 to 56 mm diameter. Apricot harvest underway northwest. Blueberry harvest continued with large volumes of fruit southwest; flavor excellent. Harvest of early variety peaches began northwest. Southwest, peach harvest underway; dry conditions have reduced fruit size, and brown rot problematic. Harvest of early Red Haven underway southeast; fruit size continued to suffer, and split pits a concern. Pears continued to size; most 2 inches diameter. Plums 29 mm diameter northwest. southeast, plums coloring and continued to size. Harvest of early fruiting canes of fall raspberries began southeast; fruit slow to ripen. Sweet cherry harvest nearly completed northwest. Tart cherry harvest continued to progress northwest; ripeness variability. Wine grapes continued to develop; many at berry touch. Sweet corn harvest continued; harvest volume light, but pest pressures have remained low. Peppers of all varieties ripening, and picking began on some farms last week. Tomato harvest continued with most reports positive. Southwest, growers expressed concern about mites found some tomato fields and late blight confirmed area. Cucumber, yellow squash, and zucchini harvest continued with little difficulty. More reports of downy mildew cucumber fields have raised concerns among vine crop producers. Celery harvest continued with few problems reported. Eggplant harvest continued at a somewhat slow pace but expected to improve as temperatures increased. Across State, pumpkin, watermelon, and cantaloup development continued; crop condition good, especially where irrigation available, but some growers reported minor problems with verticillium wilt and watermelon mosaic virus. Southeast, harvest of cabbage and early potatoes continued with no problems reported.

West Central region, onion and leek development continued; growers expected most mature onion fields to be ready for harvest next week. Oceana County, snap bean and carrot fields being irrigated.

MINNESOTA: Days suitable for fieldwork 5.4. Topsoil moisture 10% very short, 28% short, 61% adequate, 1% surplus. Corn 23% milk, 32% 2008, 59% avg. Spring Wheat 61% ripening, 77% 2008, 90% avg. Oats 85% ripening, 92% 2008, 95% avg. Barley 54% ripening, 83% 2008, 94% avg. Potatoes 5% harvested, 3% 2008, 7% avg.; condition 1% poor, 9% fair, 64% good, 26% excellent. Sweet Corn 10% harvested, 8% 2008, 18% avg. Canola 0% harvested, 0% 2008, 8% avg.; condition 17% poor, 52% fair, 30% good, 1% excellent. Pasture condition 8% very poor, 14% poor, 33% fair, 42% good, 3% excellent. Sugarbeet condition 2% very poor, 3% poor, 23% fair, 59% good, 13% excellent. Sunflower condition 11% poor, 36% fair, 45% good, 8% excellent. Dry Bean condition 2% very poor, 6% poor, 26% fair, 56% good, 10% excellent. Thunderstorms produced strong winds and heavy rain late Friday across the central and east. Showers and thunderstorms redeveloped Saturday afternoon over western Minnesota as heat and humidity returned to the area. Some storms were again severe with hail being reported in and around the Marshall area.

MISSISSIPPI: Days suitable for fieldwork 4.5. Soil moisture 1% very short, 13% short, 74% adequate and 12% surplus. Corn 100% silked, 100% 2008, 100% avg.; 99% dough, 100% 2008, 99% avg.; 94% dent, 95% 2008, 91% avg.; 33% mature, 47% 2008, 52% avg.; 1% harvested, 4% 2008, 6% avg.; 60% silage harvested, 58% 2008, 78% avg.; 3% very poor, 15% poor, 34% fair, 39% good, 9% excellent. Cotton 100% squaring, 100% 2008, 100% avg.; 93% setting bolls, 96% 2008, 97% avg.; 0% open bolls, 2% 2008, 4% avg.; 2% very poor, 6% poor, 30% fair, 49% good, 13% excellent. Peanuts 100% pegging, 100% 2008.; 0% very poor, 3% poor, 23% fair, 65% good, 9% excellent. Rice 72% heading, 66% 2008, 86% avg.; 1% mature, 2% 2008, 0% avg.; 0% very poor, 3% poor, 26% fair, 61% good, 10% excellent. Sorghum 100% heading, 96% 2008, 99% avg.; 55% turning color, 67% 2008, 82% avg.; 2% mature, 16% 2008, 34% avg.; 0% very poor, 2% poor, 41% fair, 51% good, 6% excellent. Soybeans 100% blooming, 100% 2008, 100% avg.; 94% setting pods, 92% 2008, 96% avg.; 15% turning color, 9% 2008, 33% avg.; 3% very poor 9% poor, 29% fair, 46% good, 13% excellent. Winter wheat 100 harvested, 100% 2008, 100% avg. Hay (harvested-warm) 76%, 77% 2008, 72% avg. Sweetpotatoes 0% very poor, 2% poor, 13% fair, 64% good, 21% excellent. Watermelons 98% harvested, 100% 2008, 99% avg. The farmers' hope for rainfall became reality in no small way over the past two weeks. The showers helped mend some of the damage caused by the intense heat of early July, and the dry weather of this past week has improved the outlook of many crops. With the much needed moisture came an increase in the activity of harmful insects and fungi, prompting many producers to apply pest control.

MISSOURI: Days suitable for fieldwork 5.6. Topsoil moisture 2% very short, 18% short, 76% adequate, 4% surplus. Alfalfa hay 2nd cutting 94%, 89% 2008, 98% normal. Alfalfa hay 3rd cutting 29%, 23% 2008, 56% normal. Other hay cut 95%, 91% 2008, 98% normal. Pasture condition 5% poor, 25% fair, 62% good, and 8% excellent. Rainfall averaged 0.54 of an inch. Temperatures were 2 degrees below normal to 2 degrees above average across the State.

MONTANA: Days suitable for field work 4.8. Topsoil moisture 10% very short, 31% last year; 18% short, 47% last year; 67% adequate, 22% last year; 5% surplus, 0% last year. Subsoil moisture 13% very short, 33% last year; 37% short, 42% last year; 49% adequate, 25% last year; 1% surplus, 0% last year. Winter wheat condition 3% very poor, 2% last year; 12% poor, 8% last year; 36% fair, 33% last year; 40% good, 36% last year; 9% excellent, 21% last year. Barley condition 2% very poor, 2% last year; 9% poor, 8% last year; 23% fair, 39% last year; 49% good, 36% last year; 17% excellent, 15% last year. Spring wheat condition 6% very poor, 8% last year; 11% poor, 16% last year; 31% fair, 40% last year; 40% good, 31% last year; 12% excellent, 5% last year. Durum Wheat condition 5% very poor, 23% last year; 9% poor, 25% last year; 43% fair, 30% last year; 28% good, 21% last year; 15% excellent, 1% last year. Barley 96% headed, 97% last year; 62% turning, 86% last year; 3% harvested, 12% last year. Durum Wheat 53% turning, 85% last year; 1% harvested, 15% last year. Oats 95% turning, 91% last year; 13% harvested, 25% last year. Spring Wheat 70% turning, 94% last year; 1% harvested, 11% last year. Winter Wheat 95% turning, 100% last year; 42% harvested, 41% last year. Alfalfa hay second cutting 17% complete, 29% last year. Other hay first cutting 96% complete, 97% last year. Other hay second cutting 20% complete, 8% last year. Canola 79% turning, 56% last

year; 20% harvested, 16% last year. Dry peas 99% blooming, 100% last year; 21% harvested, 68% last year. Montana had above normal temperatures with heavy widespread rainfall in many areas across the state last week. Thompson Falls had the high temperature for the second week in a row at 97 degrees. Sula had the low at 29 degrees. Rapelje received the greatest amount of precipitation with 2.84 inches during the week. Range and pasture feed condition 7% very poor, 8% last year; 16% poor, 19% last year; 40% fair, 35% last year; 32% good, 25% last year; 5% excellent, 13% last year.

NEBRASKA: Days suitable for fieldwork 5.2. Topsoil moisture 3% very short, 23% short, 73% adequate, and 1% surplus. Subsoil moisture 3% very short, 18% short, 79% adequate, and 0% surplus. Corn conditions 2% very poor, 6% poor, 15% fair, 52% good, and 25% excellent; irrigated conditions 2% very poor, 5% poor, 12% fair, 52% good, and 29% excellent. Corn dryland conditions 3% very poor, 6% poor, 19% fair, 52% good, and 20% excellent; 97% silked, 97% 2008, 98% avg.; 34% dough, 35% 2008, 54% avg. Soybean conditions 1% very poor, 5% poor, 16% fair, 59% good, and 19% excellent; 96% blooming, 92% 2008, 96% avg.; 74% setting pods, 55% 2008, 74% avg. Sorghum conditions 1% very poor, 3% poor, 22% fair, 61% good, and 13% excellent; 49% headed, 39% 2008, 64% avg.; 0% turning color, 0% 2008, 2% avg. Wheat 98% harvested, 100% 2008, 100% avg. Oats conditions 0% very poor, 3% poor, 11% fair, 66% good, and 20% excellent; 90% harvested, 90% 2008, 95% avg. Dry beans conditions 2% very poor, 11% poor, 21% fair, 56% good, and 10% excellent; 93% blooming, 96% 2008, 89% avg.; 54% setting pods, 58% 2008, 58% avg. Alfalfa conditions rated 2% very poor, 6% poor, 28% fair, 56% good, 8% excellent; 42% 3rd cutting, 32% 2008, 46% avg. Pasture and Range conditions 1% very poor, 5% poor, 19% fair, 63% good, and 12% excellent. Wild hay conditions 0% very poor, 1% poor, 13% fair, 69% good, and 17% excellent. Wild hay harvested 73%. Temperatures warmed, but still remained 1 degree below normal for the week. Wheat harvest was nearing completion with the last fields being harvested in the Panhandle. The Panhandle recorded over an inch of precipitation as did North Central and Central Counties while the Northeast and Southeast average less than half inch.

NEVADA: Days suitable for fieldwork 7. A cooling front entered the State mid-week causing temperatures to plummet to as much as 20 degrees below normal. Temperatures ranged between two and eight degrees below normal. Las Vegas recorded the highest temperature across the State reporting 107 degrees while Winnemucca was second reporting a high of 95 degrees. Ely reported the lowest temperature at 31 degrees. Reno, Elko, and Winnemucca recorded precipitation. Pasture and range conditions are in good condition. Some drying of pastures has occurred. Second cutting of alfalfa hay is underway in most areas. Grain hay is also being cut. Cattle generally look in good condition and have been moved to summer pastures. Main farm and ranch activities include irrigation, weed control, fertilizing, haying, equipment maintenance, and some insect control.

NEW ENGLAND: Days suitable for field work 6.0. Topsoil moisture 74% adequate, 26% surplus. Subsoil moisture 71% adequate, 29% surplus. Pasture condition 12% poor, 30% fair, 43% good, 15% excellent. Maine Potatoes condition good/excellent. Rhode Island Potatoes 5% harvested, 0% 2008, <5% average; condition fair/poor. Massachusetts Potatoes 10% harvested, 0% 2008, 5% average; condition good/fair. Maine Oats condition good. Maine Barley condition good. Field Corn condition fair. Sweet Corn 25% harvested, 40% 2008, 35% average; condition good/fair. Shade Tobacco 25% harvested, 45% 2008, 40% average; condition good/fair. Broadleaf Tobacco 10% harvested, 30% 2008, 25% average; condition fair/good. First Crop Hay 90% harvested, 90% 2008, 95% average; condition fair/poor in Massachusetts and New Hampshire, good/fair elsewhere. Second Crop Hay 45% harvested, 45% 2008, 55% average; condition fair/poor in Maine and Connecticut, good/fair elsewhere. Third Crop Hay <5% harvested, 0% 2008, 5% average; condition excellent in Vermont, fair/good elsewhere. Apples 5% harvested, 0% 2008, 0% average; Fruit Set average/below average in Connecticut, average elsewhere; Fruit Size average/above average in New Hampshire, average elsewhere; condition good/fair. Peaches 40% harvested, 20% 2008, 15% average; Fruit Set average/below average in New Hampshire, average elsewhere; Fruit Size average; condition good/fair in Connecticut and Massachusetts, good elsewhere. Pears 5% harvested, 0% 2008, 0% average; Fruit Set average; Fruit Size average; condition fair/good in Connecticut, good/fair elsewhere. Massachusetts Cranberries Fruit Set average; Fruit Size average; condition good. Highbush Blueberries 60% harvested, 60% 2008, 60% average; Fruit Set average; Fruit Size average; condition good/fair in

Connecticut and Maine, good/excellent elsewhere. Maine Wild Blueberries 10% harvested, 20% 2008, 15% average; Fruit Set above average; Fruit Size average; condition good. Last week began partly cloudy with average high temperatures ranging in the mid-70s to upper 80s. Nighttime temperatures were average to above average, ranging in the low 50s to low 70s. Temperatures dropped Thursday and remained three to eight degrees below average throughout the rest of the week, ranging in the upper 60s to low 80s for daylight temperatures and mid-40s to mid-60s for nighttime temperatures. Light rain fell in Rhode Island on Wednesday and heavy rain fell in northern Maine on Friday. Otherwise, the rest of the New England states enjoyed a relatively dry and sunny week. Total precipitation for the week ranged between 0.00 and 0.68 inches. Farmers were harvesting dry hay and haylage, mowing orchard floors, applying pesticides and fungicides to vegetable and fruit crops, scouting for pests, and harvesting vegetables, blueberries, and raspberries.

NEW JERSEY: Days suitable for field work 5.0. Topsoil moisture 80% adequate, 20% surplus. Subsoil moisture 90% adequate, 10% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were variable across the Garden State. Activities during the week were planting fall crops, spraying pesticides, and cutting hay. Soybean pod setting progressed and corn conditions were favorable. Vegetables were rated mostly good to excellent as harvesting continued. Tomato development continued to be affected by wet weather conditions. Apple harvest started in the northern district with good crop condition reported. Peach harvesting progressed while blueberries were finishing up.

NEW MEXICO: Days suitable for fieldwork 7.0. Topsoil moisture 16% very short, 40% short, 44% adequate. Wind damage 9% light, 1% moderate. Hail damage 2% light. Alfalfa 8% poor, 24% fair, 59% good, 9% excellent; 82% of the third cut completed, 52% of the fourth cut completed, 15% of the fifth cut completed. Cotton 13% poor, 21% fair, 48% good, 18% excellent; 100% squaring, 65% setting bolls, 4% bolls opening. Corn 2% poor, 3% fair, 56% good, 39% excellent; 96% silked, 30% dough, 9% dent. Irrigated sorghum 3% poor, 17% fair, 80% good; 34% headed. Dry sorghum 7% very poor, 33% poor, 20% fair, 40% good; 23% headed. Total sorghum 7% very poor, 33% poor, 20% fair, 40% good; 27% headed. Peanuts 61% fair, 29% good, 10% excellent; 64% pegging. Chile 39% fair, 32% good, 29% excellent with 10% light pod set, 61% average pod set, 29% heavy pod set; 22% green chile harvested. Onion 16% fair, 34% good, 50% excellent; 96% harvested. Pecans 1% very poor, 1% poor, 26% fair, 32% good, 40% excellent with 13% light nut set, 49% average nut set, 38% heavy nut set. Cattle 1% very poor, 14% poor, 40% fair, 34% good, 11% excellent. Sheep 16% very poor, 36% poor, 35% fair, 13% good. Range and pasture 7% very poor, 31% poor, 39% fair, 21% good, 2% excellent. Temperatures for the week were above normal across most of the state while most areas recorded at least some precipitation.

NEW YORK: Days suitable for fieldwork 4.6. Soil moisture 1% short, 60% adequate and 39% surplus. Pastures 1% very poor, 2% poor, 20% fair, 56% good, and 21% excellent. Soybean condition 12% poor, 20% fair, 58% good, 10% excellent. Hay 20% poor, 30% fair, 36% good, 14% excellent. Winter wheat 91% harvested, 70% 2008. Oats 29%, 33% 2008. Potatoes 7%, 11% 2008. Alfalfa 2nd cutting 67%, 69% 2008. Alfalfa 3rd cutting 18%, 23% 2008. Timothy hay 2nd cutting 45%, 56% 2008. Timothy hay 3rd cutting 21%, 18% 2008. Apple condition 1% poor, 2% fair, 15% good, 82% excellent. Grapes 23% poor, 37% fair, 31% good, 9% excellent. Peaches 2% poor, 22% fair, 46% good, 30% excellent. Pears 9% poor, 12% fair, 25% good, 54% excellent. Sweet cherries 66% poor, 11% fair, 14% good, 9% excellent. Tart cherries 50% poor, 36% fair, 8% good, 6% excellent. Apples 11% harvested, 5% 2008. Peaches 49%, 29% 2008. Pears 18%, 23% 2008. Sweet 98% cherries, 89% 2008. Tart 88% cherries, 87% 2008. In the Lake Ontario fruit region, spraying efforts were done to combat late blight. In strawberries, root weevil activity continued. In Long Island vineyards, vines and canopies were hedged more than usual and finished up with cluster thinning. Tomato 12% harvest, 32% 2008. Onions 23%, 26% 2008. Sweet corn 17%, 28% 2008. Snap beans 26%, 39% 2008. Cabbage 23%, 28% 2008. Tomato condition 34% poor, 36% fair, 27% good, 3% excellent. Lettuce 22% fair, 41% good, 37% excellent. Onions 14% poor, 49% fair, 37% good. Sweet corn 7% poor, 16% fair, 61% good, 16% excellent. Snap beans 13% poor, 32% fair, 49% good, 6% excellent. Cabbage 21% poor, 21% fair, 54% good, 4% excellent. Temperatures were below normal for the week impacted by the cool stretch Wednesday into Saturday. Precipitation was below normal except over portions of western New York and northern New York.

NORTH CAROLINA: Days suitable for field work 5.8. Soil moisture

7% very short, 27% short, 60% adequate, and 6% surplus. Activities during the week included cutting hay and harvesting flue-cured tobacco, peaches and corn for silage. The state received scattered showers last week. Precipitation ranged from 0.00 inches in High Point and Southport to 2.45 inches in New Bern. The rain was very scattered therefore some counties are faring better than others. There are some reports that rain in the eastern part of the state helped the corn and soybean crops. Average temperatures ranged from 67 to 82 degrees.

NORTH DAKOTA: Days suitable for fieldwork 5.1. Topsoil moisture 1% very short, 27% short, 70% adequate, 2% surplus. Subsoil moisture 1% very short, 20% short, 75% adequate, 4% surplus. Durum wheat was 88% milk, 94% 2008, 89% avg.; 26% turning, 77% 2008, 68% avg.; 1% harvested, 12% 2008, 13% avg.; condition 2% poor, 26% fair, 61% good, 11% excellent. Spring wheat 89% milk, 100% 2008, 98% avg.; 46% turning, 90% 2008, 89% average. Barley 72% turning, 95% 2008, 95% average. Oats 68% turning, 94% 2008, 94% average. Canola 40% turning, 68% 2008, 78% avg.; 1% swathed, 11% 2008, 37% avg.; condition 2% poor, 15% fair, 62% good, 21% excellent. Dry edible peas 61% mature, 97% 2008, average not available; 2% harvested, 43% 2008, average not available; condition 23% fair, 70% good, 7% excellent. Flaxseed 12% turning, 60% 2008, 65% avg.; condition 3% poor, 27% fair, 65% good, 5% excellent. Only 64% of dry edible beans setting pods compared to 71% 2008, 78% avg.; 4% fully podded, 9% 2008, 26% avg.; condition 3% very poor, 4% poor, 36% fair, 51% good, 6% excellent. 83% of potato rows were filled, 86% 2008, 92% avg.; 1% of vines killed, 1% 2008, 4% avg.; condition 7% very poor, 7% poor, 19% fair, 49% good, 18% excellent. Sugarbeet condition 1% very poor, 5% poor, 17% fair, 63% good, 14% excellent. Sunflowers 19% blooming, 64% 2008, 72% avg.; condition 1% poor, 18% fair, 71% good, 10% excellent. Second cutting of alfalfa was 39% complete, 48% 2008, 67% average. Hay condition 1% very poor, 5% poor, 24% fair, 58% good, 12% excellent. Stockwater supplies were rated 3% short, 89% adequate, 8% surplus. Temperatures were again below normal last week which continued to delay crop development. Some small grain and dry pea harvest had begun. Most of the state was dry last week except for the south and central areas which received above normal rainfall. Heavy rains in the southwest lodged some crops.

OHIO: Days suitable for fieldwork 4.9. Soil moisture 3% very short, 21% short, 69% adequate, 7% surplus. Hay 1% very poor, 8% poor, 29% fair, 53% good, 9% excellent. Livestock condition 0% very poor, 1% poor, 16% fair, 68% good, 15% excellent. Corn 1% very poor, 4% poor, 19% fair, 50% good, 26% excellent. Pasture and Range 1% very poor, 9% poor, 32% fair, 48% good, 10% excellent. Soybeans 1% very poor, 4% poor, 22% fair, 54% good, 19% excellent. Corn silked (tasseled) 96%, 94% 2008, 98% avg. Corn in dough 34%, 36% 2008, 46% avg. Corn dent 1%, 4% 2008, 5% avg. Soybeans 94% blooming, 96% 2008, 97% avg. Soybeans setting pods 58%, 72% 2008, 79% avg. Oats 92% harvested, 87% 2008, 87% avg. Alfalfa hay second cutting 97%, 99% 2008, 95% avg. Alfalfa hay third cutting 36%, 46% 2008, 40% avg. Other hay second cutting 81%, 81% 2008, 77% avg. Other hay third cutting 15%, 12% 2008, 12% avg. Peaches 51% harvested, 59% 2008, 53% avg. Apples % summer varieties harvested 60%, 69% 2008, 58% avg. Cucumbers 71% harvested, 42% 2008, 38% avg. Potatoes 22% harvested, 11% 2008, 11% avg. Processing tomatoes harvested 10%, 2% 2008, 3% avg.

OKLAHOMA: Days suitable for fieldwork 5.6. Topsoil moisture 15% very short, 34% short, 50% adequate, 1% surplus. Subsoil moisture 18% very short, 38% short, 43% adequate, 1% surplus. Wheat 93% plowed this week, 89% last week, 88% last year, 88% average. Rye plowed 89% this week, 77% last week, 92% last year, 92% average. Oats plowed 95% this week, 90% last week, 91% last year, 90% average. Corn condition 5% very poor, 13% poor, 24% fair, 28% good, 30% excellent; 97% silking this week, 93% last week, 93% last year, 98% average; 81% dough this week, 71% last week, 77% last year, 79% average; 32% dent this week, 20% last week, 33% last year, 15% average. Soybeans condition 3% very poor, 9% poor, 33% fair, 51% good, 4% excellent; blooming 76% this week, 65% last week, 63% last year, 67% average; setting pods 40% this week, 27% last week, 31% last year, 43% average. Peanuts setting pods 49% this week, 34% last week, 63% last year, 76% average. Alfalfa hay condition 3% very poor, 12% poor, 42% fair, 38% good, 5% excellent; 3rd cutting 89% this week, 80% last week, 93% last year, 92% average; 4th cutting 33% this week, 13% last week, 42% last year, 36% average. Other hay condition 6% very poor, 16% poor, 45% fair, 30% good, 3% excellent; 1st cutting 92% this week, 91% last week, 93% last year, 95% average; 2nd cutting 26% this week, 18% last week, 26% last year, 33% average. Watermelons setting fruit 95% this week, 91% last

week, 99% last year, 100% average; 53% harvested this week, 40% last week, 75% last year, 76% average. Livestock condition 5% poor, 34% fair, 52% good, 9% excellent. Pasture and range condition 3% very poor, 12% poor, 43% fair, 38% good, 4% excellent. Livestock Prices for feeder steers less than 800 pounds averaged \$102 per cwt. Prices for heifers less than 800 pounds averaged \$97 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 5.9. Topsoil moisture 29% very short, 40% short, 30% adequate, 1% surplus. Subsoil moisture 24% very short, 44% short, 32% adequate, 0% surplus. Alfalfa Hay 90% second cutting, 100% 2008, 57% average. Alfalfa Hay 25% third cutting, 11% 2008, 3% average. Spring Wheat 65% harvested, 71% 2008, 61% average. Spring Wheat Condition 8% very poor, 34% poor, 27% fair, 27% good, 4% excellent. Winter Wheat 86% harvested, 86% 2008, 76% average. Winter Wheat Condition 7% very poor, 24% poor, 34% fair, 33% good, 2% excellent. Corn Condition 0% very poor, 2% poor, 18% fair, 66% good, 14% excellent. Barley 70% harvested, 64% 2008, 67% average. Barley Condition 4% very poor, 9% poor, 31% fair, 51% good, 5% excellent. Range, Pasture 15% very poor, 22% poor, 35% fair, 27% good, 1% excellent. Weather Temperatures were lower this week with more rain. Only three counties reported temperatures over 100 degrees, compared to twenty-six counties last week. High temperatures ranged from 102 degrees in Echo, Hermiston, down to 68 degrees in Bandon. Low temperatures ranged from 31 degrees in Agency Lake, up to 61 degrees in The Dalles. Thirty-one of the forty-three stations reported a measurable amount of precipitation last week, five with more than an inch of rain. The Joseph Station reported the most rain, totaling 2.25 inches. Field Crops Winter wheat, hay harvest continued with a few interruptions from thunderstorms, but the rain was well received after recent hot spells. Spring grains were beginning to ripen across the State. Grass seed harvest was wrapping up in western areas. Peppermint harvest has begun in some western areas, was underway in northeastern Oregon. Potatoes were set back some by heat in Umatilla, Morrow Counties. They looked good in Klamath County. Vegetables Plenty of vegetable varieties are keeping the road side stands full including tomatoes, summer squash, corn, cucumbers, & eggplant. Vegetable quality seems to be doing well, gardening, harvesting activities continued. The snap bean harvest started in Yamhill County. Onions looked good in Klamath County. Fruits, Nuts Cooler weather eased stress on fruit, nut trees. Peach harvest continued across the State. Cherry harvest in the upper Hood River Valley was nearly complete. Lower Hood River valley growers prepared for the summer pear harvest. Some blueberries, blackberries were still being harvested. In Washington County, walnuts were sizing, there was evidence of a potentially good crop. Nurseries, Greenhouses Rain this week eased the irrigation burden for nursery crops after weeks of hot, dry weather. Cooler temperatures were welcome, although many predominant nursery areas missed most of the rain. Livestock, Range, Pasture Livestock were doing well. Those on dryland pastures have needed supplemental feed. Water holes were drying up requiring ranchers to haul water.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 0% very short, 6% short, 72% adequate, 22% surplus. Corn 84% silk, 86% 2008, 89% avg. Corn 24% dough, 24% 2008, 37% avg. Corn height 84 inches, 74 inches 2008, 78 inches avg.; condition 1% very poor, 3% poor, 18% fair, 50% good, 28% excellent. Oats yellow 96% complete, 94% 2008, 98% avg. Oats 77% ripe, 89% 2008, 87% avg.; 50% harvest, 64% 2008, 61% avg.; condition 1% poor, 24% fair, 57% good, 18% excellent. Alfalfa second cutting 93% complete, 95% 2008, 95% avg.; third cutting 46% complete, 53% 2008, 53% avg. Timothy clover second cutting 65% complete, 60% 2008, 60% avg. Peaches 55% harvested, 47% 2008, 50% avg. Apples 17% harvested, 14% 2008, 20% avg. Soybean crop condition 4% poor, 14% fair, 55% good, 27% excellent. Quality of hay made 1% very poor, 6% poor, 27% fair, 49% good, 17% excellent. Pasture conditions 2% very poor, 3% poor, 31% fair, 49% good, 15% excellent. Apple crop conditions 76% good, 24% excellent. Good Week for Field Work Many areas experienced rain towards the end of the week. Primary activities included harvesting oats, baling straw and making hay, as well as some fruit and vegetable harvesting. Crops continue to be assessed for indications of fall yield and the effects that this summer's weather has had on them. Blight is a concern for many potato and tomato producers.

SOUTH CAROLINA: Days suitable for fieldwork 6.6. Soil moisture 16% very short, 43% short, 40% adequate, 1% surplus. Corn 3% very poor, 15% poor, 39% fair, 36% good, 7% excellent. Soybeans 2% very poor, 6% poor, 44% fair, 47% good, 1% excellent. Tobacco 0% very

poor, 1% poor, 8% fair, 81% good, 10% excellent. Hay 3% very poor, 14% poor, 44% fair, 39% good, 0% excellent. Peaches 0% very poor, 7% poor, 38% fair, 55% good, 0% excellent. Livestock condition 0% very poor, 1% poor, 33% fair, 65% good, 1% excellent. Corn 97% doughed, 96% 2008, 97% avg.; 60% matured, 67% 2008, 61% avg.; 5% harvested, 5% 2008, 6% avg. Soybeans bloomed 70%, 74% 2008, 75% avg.; pods set 38%, 40% 2008, 38% avg. Tobacco topped 100%, 99% 2008, 100% avg.; 55% harvested, 38% 2008, 53% avg. Hay other hay 99%, 79% 2008, 88% avg. Peaches 87% harvested, 74% 2008, 73% avg. Watermelons 95% harvested, 91% 2008, 93% avg. Cantaloupes 91% harvested, 94% 2008, 97% avg. Hot, humid weather prevailed across the State last week. Soil moisture levels fell dramatically with 59% of reported soil moisture levels classified as below adequate. Ninety-seven percent of the corn crop had doughed and 60% had matured this past week. Conditions remained about the same. Nearly all cotton had squared and 72% had set bolls. Bollworms and armyworms joined stinkbugs on the list of problems for cotton growers. Ninety-seven percent of peanuts had pegged as of last week, and 95% of the crop was reportedly in fair or better condition. The soybean crop progressed nicely last week. Seventy percent of the crop had bloomed while 38% had set pods. Fifty-five percent of the tobacco crop had been harvested while the remaining crops condition improved. Livestock conditions remained stable. Pasture conditions deteriorated with the hot dry weather last week. Eighty-seven percent of the peach crop had been harvested. Watermelon harvest was winding down with 95% of the crop reportedly harvested.

SOUTH DAKOTA: Days suitable for fieldwork 3.9. Topsoil moisture 1% very short, 21% short, 74% adequate, 4% surplus. Subsoil moisture 4% very short, 25% short, 68% adequate, 3% surplus. Winter wheat ripe 97%, 100% 2008, 100% avg. Barley turning color 89%, 100% 2008, 99% avg. Barley ripe 54%, 88% 2008, 90% avg.; 29% harvested, 30% 2008, 55% avg.; 8% poor, 21% fair, 62% good, 9% excellent. Oats turning color 96%, 100% 2008, 100% avg. Oats ripe 79%, 88% 2008, 94% avg. Spring wheat ripe 81%, 84% 2008, 93% avg. Corn cultivated or sprayed twice 94%, 100% 2008, 100% avg. Corn tasseled 91%, 93% 2008, 97% avg. Sunflower blooming 37%, 31% 2008, 50% avg.; ray flowers dry 1%, 2% 2008, 4% avg.; 3% poor, 18% fair, 69% good, 10% excellent. Alfalfa hay 2nd cutting harvested 81%, 82% 2008, 87% avg. Alfalfa hay 3rd cutting harvested 13%, 12% 2008, 20% avg. Alfalfa hay 4% very poor, 8% poor, 21% fair, 57% good, 10% excellent. Other hay harvested 85%, 89% 2008, 91% avg. Feed supplies 2% short, 89% adequate, 9% surplus. Stock water supplies 6% short, 87% adequate, 7% surplus. Cattle condition 1% poor, 13% fair, 65% good, 21% excellent. Sheep condition 1% poor, 13% fair, 65% good, 21% excellent. Harvest is in swing with most small grains 50 percent harvested. Grasshoppers are an issue in some south central areas of the state, while other areas are dealing with the affects of severe weather.

TENNESSEE: Days suitable for fieldwork 4. Topsoil moisture 4% short, 76% adequate, and 20% surplus. Subsoil moisture 8% short, 82% adequate, and 10% surplus. All Tobacco 54% topped, 53% 2008, 61% average, Burley 4% harvested, 3% 2008, 10% average, Dark Air-Cured 4% harvested, 2% 2008, 8% average, Dark Fire-Cured 5% harvested, 9% 2008, 13% average, All Tobacco 4% poor, 19% fair, 64% good, 13% excellent. Pastures 4% poor, 19% fair, 56% good, 21% excellent Rain dominated the farm picture early in the week, but hot, dry weather appeared later. As a result, growers started corn silage harvest in earnest and continued to battle insects and wet-weather related diseases. Some hay and tobacco were also harvested, but growers' main emphasis was spraying herbicides, fungicides, and insecticides. Fields were treated for armyworms and soybean growers continued to spray fungicides. Crops remained rated in mostly good condition. Temperatures across the state were generally near normal. Rainfall amounts averaged slightly above normal over west and middle Tennessee, while east Tennessee and the plateau experienced below average precipitation.

TEXAS: Top soil moisture was mostly very short to adequate across the state. Cotton condition was mostly fair to good statewide. Corn condition was mostly very poor to fair 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 fair to good statewide. Range and Pasture condition was mostly very poor to fair statewide. The northern and western parts of the state observed up to 3 inches of rainfall while the eastern part of the state received up to 1.5 inches of moisture. The central and southern parts of the state received little to no moisture. Wheat and oat field preparation took place in the northern

part of the state. In the Northern High Plains, irrigated cotton and corn progressed well. Corn harvest was active and cotton progressed well in the Blacklands. Pecans were passing from the water to gel stage in the Trans-Pecos. In South Central Texas, cotton matured rapidly due to the hot, dry weather. Cotton bolls were opening in South Texas. Supplemental feeding of livestock continued in localized parts of the state. Recent rainfall improved range and pasture conditions in the northern part of the state. Range and pastures in the southern part of the state continued to remain dry.

UTAH: Days suitable for field work 7. Subsoil moisture 4% very short, 31% short, 65% adequate, 0% surplus. Irrigation Water Supplies 3% very short, 23% short, 74% adequate, 0% surplus. Winter Wheat 58% harvested, 65% 2008, 65% avg.; Condition 0% very poor, 5% poor, 8% fair, 63% good, 24% excellent. Spring Wheat 26% harvested, 34% 2008, 41% avg.; 0% very poor, 5% poor, 27% fair, 54% good, 14% excellent. Barley harvested (grain) 42%, 50% 2008, 52% avg.; Condition 0% very poor, 0% poor, 11% fair, 64% good, 25% excellent. Oats harvested (grain) 21%, 16% 2008, 32% avg.; harvested for Hay or Silage 93%, 87% 2008, 87% avg. Corn silked (tasseled) 88%, 65% 2008, 75% avg.; 8% dough, condition 0% very poor, 1% poor, 23% fair, 58% good, 18% excellent. Corn height 88 inches, 87 inches 2008, 84 inches avg. Alfalfa height 24%, 36% 2008, 36% avg. Alfalfa Hay 2nd Cutting 81%, 85% 2008, 90% avg.; 3rd Cutting 6%. Other Hay Cut 93%, 87% 2008, 90% avg. Cattle and calves condition 0% very poor, 0% poor, 9% fair, 78% good, 13% excellent. Sheep Condition 0% very poor, 1% poor, 5% fair, 85% good, 9% excellent. Stock Water Supplies 3% very short, 16% short, 81% adequate, 0% surplus. Apricots 96% harvested, 85% 2008, 95% avg. Tart Cherries 85% harvested, 81% 2008, 94% avg. Peaches 16% harvested, 19% 2008, 16% avg. Some areas of the state had dry lightning storms with strong winds causing a few fires and crop damage. There were some rain showers and cooler temperatures towards the end of the week. Livestock are doing well. Box Elder County reports the first part of the week brought hot and windy conditions. Dry lightning storms were reported Wednesday and Thursday, while the week finished off with cooler temperatures and some scattered rain showers. The wind seemed to cause some troubles in the Tremonton area, from scattering some windrows of cut alfalfa to blowing over a hay barn. The lightning sparked several fires in the county including one on Promontory Point and one in South Hansel Valley - Salt Wells area. No estimates are available yet on acreage consumed. Farmers continued working on grain harvest this week. Irrigated grain yields are reported to be good to very good. Some of the better dry land wheat has yet to be cut and is continuing to ripen. Alfalfa producers are beginning to cut third crop. Most of the corn in the county is now tasseled. Cache County reports growers have had another busy week harvesting second crop alfalfa and beginning the harvest of winter wheat and fall barley. Most of the grain is taller than usual, leading to increased lodging on irrigated acres. Yields however, look to be one of our best years ever. Shareholders on the Logan Northern irrigation system are running short of needed irrigation water for third crop alfalfa, silage corn and grass hay. Cooperation continues between water users, municipalities, and irrigation companies. Utah County reports second crop hay is being put up in pretty good shape. Grain harvest is going well. Production looks to be better than average. Fruit growers are between crops at this time. Beaver County reports 2nd crop alfalfa is finishing. Hay looks good. Irrigation supplies are getting low, and there are still some grasshopper problems. Weber County reports third cutting of hay is underway. Grain yields are about average. Some loss of crops, due to high winds, include blown over peppers, rolled hay windrows, and lodged corn. Morgan County reports farmers are starting to cut second crop alfalfa. Corn is growing well. Grain harvest is expected to be good. San Juan County reports wheat yields are higher than average. Lighting caused a fire, and burned up 300 acres of wheat and a combine that was parked in the field. Wasatch County reports cooler temperatures at night. Thursday had a big storm that dropped a lot of rain in a short amount of time. Farmers started cutting second crop hay at the end of the week. Carbon County reports rain from thunderstorms while 2nd crop hay is being cut. Garfield & Kane counties report a hot and dry week. Box Elder County reports livestock are still doing well on summer ranges. Some of the feed is beginning to dry up but forage is still plentiful. Cache County reports some beef producers are beginning to accept contracts on calves to be weaned this fall. Dairy producers continue to hang on with struggling cash flows and discouraging economic outlooks. Utah County Livestock continue to do well on the range and in pastures. Ranges could use some rain. Beaver County reports ranges and pastures are getting very dry. Livestock are looking good. Garfield & Kane counties report ranges are drying up and feed will be tight unless moisture is received.

VIRGINIA: Days suitable for fieldwork 5.4. Topsoil moisture 2% very short, 17% short, 74% adequate, 7% surplus. Subsoil moisture 1% very short, 19% short, 79% adequate, 1% surplus. Pasture 1% very poor, 6% poor, 24% fair, 59% good, 10% excellent. Livestock 1% very poor, 4% poor, 15% fair, 62% good, 18% excellent. Hay Other 1% very poor, 9% poor, 24% fair, 56% good, 10% excellent. Hay Alfalfa 2% very poor, 4% poor, 17% fair, 55% good, 22% excellent. Corn silked 91%; 94% 2008; 96% 5-yr avg.; dough 75%; 72% 2008; 69% 5-yr avg.; dent 32%; 35% 2008; 33% 5-yr avg.; silage harvested 11%; 11% 2008; 8% 5-yr avg.; condition 3% very poor, 7% poor, 25% fair, 47% good, 18% excellent. Soybeans blooming 71%; 63% 2008; 74% 5-yr avg.; setting pods 38%; 27% 2008; 45% 5-yr avg.; condition 1% very poor, 5% poor, 27% fair, 53% good, 14% excellent. Flue-cured tobacco harvested 27%; 17% 2008; 18% 5-yr avg.; condition 13% very poor, 13% poor, 30% fair, 40% good, 4% excellent. Burley tobacco 1% poor, 6% fair, 82% good, 11% excellent. Dark fire-cured tobacco harvested 4%; 8% 2008; 11% 5-yr avg.; condition 23% fair, 71% good, 6% excellent. Peanuts pegged 89%; 98% 2008; 94% 5-yr avg.; condition 2% poor, 8% fair, 81% good, 9% excellent. Cotton squaring 94%; 98% 2008; 100% 5-yr avg.; setting bolls 76%; 90% 2008; 94% 5-yr avg.; bolls opening 6%; 11% 5-yr avg.; condition 2% poor, 19% fair, 71% good, 8% excellent. Summer Potatoes harvested 90%; 99% 2008; 90% 5-yr avg. Summer Apples harvested 47%; 38% 2008; 57% 5-yr avg.; All Apples 1% poor, 26% fair, 68% good, 5% excellent. Peaches harvested 64%; 57% 2008; 64% 5-yr avg.; condition 6% poor, 26% fair, 63% good, 5% excellent. Grapes 1% poor, 10% fair, 78% good, 11% excellent. Oats 25% fair, 75% good. Rainfall across the Commonwealth continued to be sporadic, and while several areas received precipitation this week, others did not. In some counties the difference between drought conditions and good growing conditions is separated by a matter of miles. Days suitable for fieldwork were 5.4. For several producers, early planted corn has suffered the most from dry weather and is expected to show some yield loss; however, the recent rain has been beneficial for soybeans, cotton and peanuts. Soybean scouting is the primary activity right now, as producers are on the lookout for corn earworms and other pests. Some fungicide applications have occurred. Vegetable growers continue to harvest late summer crops and are making preparations for fall plantings. The harvest of peaches, apples and potatoes continues, as well.

WASHINGTON: Days suitable for fieldwork 6.3. Topsoil moisture 22% very short, 50% short, and 28% adequate. Very dry conditions persisted across the state, and crops continued to show the effect of the lack of precipitation and record hot weather. Producers were busy irrigating, although showers did bring some moisture to locations across the state, halting the harvest of some crops. Dry peas and lentils were harvested in the Spokane area. Second cutting of hay was underway in Spokane and Stevens counties and the majority of the grass seed harvest was complete. Producers will soon be getting their summer fallow fields ready for planting. Christmas tree growers reported heat scorch damage on Noble and Grand firs as a result of last week's triple digit temperatures. As raspberry harvest wound down, blueberry harvest was in full swing. Peach and nectarine harvest continued and field crews anticipated the harvest of Bartlett pears and early apple varieties in the next couple of weeks. Cannery pea harvest started the end of the week. Sweet corn growers spent the majority of their time irrigating fields. Range and pasture conditions 8% very poor, 28% poor, 42% fair and 22% good. Oyster and clam harvest operations continued for shellfish growers, along with bed management and stock transfers. In Thurston County, the majority of non-irrigated pastures and hayfields were brown from lack of moisture. Livestock producers continued to make haylage. Some early fall calving was reported.

WEST VIRGINIA: Days suitable for field work 5. Topsoil moisture 1% very short, 8% short, 83% adequate and 8% surplus compared with 11% short, 77% adequate and 12% surplus last year. Corn conditions 2% poor, 14% fair, 61% good, and 23% excellent; 78% silked, 75% 2008, 79% 5-yr avg.; 10% doughing, 11% 2008, 16% 5-yr avg. Soybean conditions 9% fair, 79% good, 12% excellent; 67% blooming, 84% 2008, 77% 5-yr avg.; 22% setting pods, 54% 2008, 46% 5-yr avg. Oat conditions 4% poor, 49% fair, 44% good, 3% excellent; 62% harvested, 40% 2008, 54% 5-yr avg. Hay reported 3% poor, 22% fair, 64% good and 11% excellent. Hay second cutting is 37% complete, 42% in 2008, 43% 5-yr avg. Apple conditions were 50% fair and 50% good. Peaches 61% fair, 39% good, 38% harvested, 20% 2008, 29% 5-yr avg. Cattle and calves were 1% poor, 15% fair, 78% good and 6% excellent. Sheep and lambs were 1% poor, 13% fair, 82% good and 4% excellent. Farming activities included equipment maintenance and harvesting peaches. The state continues to be busy

with county fairs, as well as getting exhibits ready for the State Fair of West Virginia.

WISCONSIN: Days suitable for fieldwork 5.2. Topsoil moisture 14% very short, 36% short, 42% adequate, and 8% surplus. Temperatures were 1 to 4 degrees below normal. Average high temperatures ranged from 78 to 81 degrees across the state. Lows averaged from 56 to 61 degrees for the week. Precipitation ranged from 1.24 inches in Milwaukee to 6.13 inches in La Crosse. Corn silking was 77 percent complete, and corn in dough stage was 8 percent complete. Soybeans blooming was 77 percent complete and 37 percent were setting pods. Oats were 32 percent harvested. Winter wheat harvest was 56 percent complete. Second cutting hay was 94 percent complete, while third cutting hay was 17 percent complete. Warmer temperatures and rainfall arrived towards the end of last week. Some growers reported that the moisture was not enough to alleviate dry conditions and continued precipitation paired with high temperatures are needed to give crops a boost.

WYOMING: Days suitable for field work 6.2. Topsoil moisture 25% short, 73% adequate, 2% surplus. Barley 95% headed, 88% previous week, 97% 2008, 99% avg.; 81% turning color, 63% previous week, 81% previous year, 91% avg.; 45% mature, 30% previous week, 61% 2008, 73% avg.; 19% harvested, 6% previous week, 18% 2008, 42% avg. Oats 97% boot, 89% previous week, 100% 2008, 99% avg.; 91% headed, 79% previous week, 98% 2008, 97% avg.; 70% turning color, 47% previous week, 79% last year, 81% avg.; 35% mature, 23% previous week, 50% 2008, 57% avg.; 6% harvested, 0% previous week, 17% 2008, 31% avg. Spring Wheat 98% boot, 91% previous week, 100% 2008, 100% avg.; 91% headed, 77% previous week, 99%

2008, 98% avg.; 61% turning color, 46% previous week, 74% 2008, 84% avg.; 26% mature, 18% previous week, 47% 2008, 63% avg.; 2% harvested, 1% previous week, 14% previous year, 29% avg. Winter Wheat 98% mature, 90% previous week, 98% previous year, 98% avg.; 78% harvested, 50% previous week, 89% 2008, 92% avg. Dry Beans 65% bloom, 55% previous week, 86% 2008, 88% avg.; 36% setting pods, 19% previous week, 52% 2008, 61% avg.; 1% leaves turning color, 0% previous week, 9% 2008, 4% avg. Corn 82% tasseled, 65% previous week, 80% 2008, 87% avg.; 30% silked, 7% previous week, 37% previous year, 54% avg.; 3% milk, 3% 2008, 19% avg. Alfalfa harvested 98% first cutting, 92% previous week, 98% 2008, 99% avg.; 29% second cutting, 13% previous week, 38% 2008, 47% avg. Other hay harvested 69% total cut, 60% previous week, 61% 2008, 70% avg. Barley condition 5% fair, 76% good, 19% excellent. Oats condition 1% poor, 10% fair, 84% good, 5% excellent. Spring wheat condition 2% poor, 18% fair, 75% good, 5% excellent. Sugarbeets condition 7% fair, 88% good, 5% excellent. Dry beans condition 10% fair, 90% good. Corn condition 6% fair, 94% good. Livestock conditions 11% fair, 86% good, 3% excellent. Range and pasture conditions 5% poor, 29% fair, 55% good, 11% excellent. Irrigation water supplies 9% very short, 1% short, 81% adequate, 9% surplus. Warm weather is needed all over the state to help crop growth. Hail reported in a few areas. Grasshoppers were still being reported. Pastures and livestock were looking good for this time of year. Activities haying, winter wheat harvest, small grain haying and small grain harvesting.