

Weekly Weather and Crop Bulletin

State Stories

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ALABAMA: Days suitable for fieldwork 5.9. Topsoil moisture 6% very short, 53% short, 40% adequate, and 1% surplus. Corn 86% silked, 96% 2008, 92% avg.; 43% dough, 59% 2008, 44% avg.; 10% dent, 15% 2008, 17% avg.; conditions 4% very poor, 18% poor, 46% fair, 31% good, and 1% excellent. Cotton squaring 74%, 82% 2008, 74% avg.; 15% setting bolls, 24% 2008, 26% avg.; conditions 0% very poor, 9% poor, 47% fair, 44% good, 0% excellent. Peanuts pegged 28%, 37% 2008, 31% avg.; conditions 0% very poor, 1% poor, 52% fair, 46% good, 1% excellent. Soybeans 99% planted, 99% 2008, 99% avg.; 90% emerged, 95% 2008, 96% avg.; 23% blooming, 41% 2008, 36% avg.; conditions 1% very poor, 9% poor, 47% fair, 43% good, 0% excellent. Winter wheat 97% harvested, 66% 2008, 64% avg.; condition 2% very poor, 12% poor, 44% fair, 41% good, and 1% excellent. Livestock condition 0% very poor, 2% poor, 42% fair, 51% good, and 5% excellent. Pasture and range condition 0% very poor, 10% poor, 51% fair, 38% good and 1% excellent. An ample amount of rainfall was beneficial to some crops, however, hot and dry temperatures returned towards the end of the week affecting crop conditions. The US Drought Monitor portrayed the state's drought conditions to be 25.5 percent abnormally dry, compared to 30.0 percent at the start of the calendar year, and 93.8 percent a year ago. Daytime highs for the week varied from 86 degrees in Sand Mountain to a sizzling 102 degrees in Dothan. Overnight lows ranged from 61 degrees in Hamilton and Brewton, to 71 degrees in Dothan. Precipitation totals for the week extended from 0.05 inches in Belle Mina over a period of 1 day, to 3.66 inches of rain in Headland over a period of 5 days. Lauderdale County received some rain over the weekend that helped cotton, soybeans, and late corn, but it was too late to benefit the early corn. Vegetable production was generally good in irrigated fields however, unirrigated vegetables suffered yield losses due to lack of rainfall.

ALASKA: Days suitable for fieldwork 6.5. Topsoil moisture 30% short, 70% adequate. Subsoil moisture 20% short, 80% adequate. Barley 5% in dough, condition 5% fair, 60% good, 35% excellent. Oats 70% headed, condition 70% good, 30% excellent. Potatoes as 100% emerged, condition 15% fair, 55% good, 30% excellent. First cutting of hay was reported as 85% complete. Condition of the hay crop was rated as 15% poor, 35% fair, 40% good, 10% excellent. Rate of crop growth was reported as 50% moderate, 50% rapid. No wind or rain damage was reported. The main farm activities were harvesting hay, irrigation, machinery maintenance.

ARIZONA: Temperatures were mostly above normal across the State for the week ending July 12, ranging from 1 degree below normal at Parker to 10 degrees above normal at Payson. The highest temperature of the week was 114 degrees at Paloma, Roll and Phoenix and the lowest reading of 37 degrees occurred at Grand Canyon. Precipitation was reported at 10 of the 22 stations. Grand Canyon received 0.01 inches and Willcox received 1.73 inches of precipitation. Rain to date is above normal at two stations, Tucson and Willcox. Cotton squaring is completed on 79 percent of the acreage, behind the 5-year average of 90 percent. Bolls are set on 44 percent of the acreage, same as last year, but behind the 5-year average. Alfalfa harvest remains active on over three-quarters of the State's acreage. Alfalfa conditions remain mostly good to excellent. Range and pasture conditions vary from mostly very poor to good depending on location.

ARKANSAS: Days suitable for fieldwork 6.7. Topsoil moisture 10% very short, 51% short, 38% adequate, 1% surplus. Subsoil moisture 7% very short, 42% short, 49% adequate, 2% surplus. Corn 92% silked, 91% 2008, 96% avg.; 26% dough, 25% 2008, 40% avg.; 2% dented, 2% 2008, 7% avg.; condition 1% very poor, 11% poor, 34% fair, 38% good, 16% excellent. Row crop irrigation continued as timely

rains were still needed in some areas. Corn silked was 1% ahead of 2008 but 4% behind the five-year average. Corn in the dough stage reached 1% ahead of last year but 14% behind the five-year average. Cotton squaring increased 19% by week's end, nearly two weeks behind both last year and the five-year average. Cotton setting bolls was 18% behind last year and 33% behind the five-year average. Rice headed was 4% and 2% ahead of last year and the five-year average, respectively. The sorghum crop was one week ahead of 2008 but slightly less than a week behind the five-year average on heading. Soybean farmers completed planting their crop by the end of the week. Soybeans blooming were 11% ahead of 2008 but 11% behind the five-year average. Soybeans setting pods was 2% ahead of last year but 10% behind the five-year average. Livestock remained in fair to good condition, but some producers were reporting problems with face flies in cattle. Pasture and range and hay crops were also in fair to good condition.

CALIFORNIA: Alfalfa continued to be cut and baled. Other winter forage and small grains continued to be harvested for hay and silage. Wheat harvest was complete in most areas. Safflower and sunflower continued to bloom. Chickpea harvest has concluded in most areas. Sudan grass hay harvest continued. Herbicide applications to rice slowed; some fields received fertilizer. Cotton continued to bloom and be treated for small amounts of lygus, aphids. Corn for silage started to tassel; some fields received irrigation and treatment for mites. Grain sorghum was planted. Black-eye beans continued to mature. Nectarine, cling peach, and plum harvests continued normally in the San Joaquin and Sacramento valleys, as the apricot harvest was completed. Primary varieties harvested included Catalina and Fortune plums, in addition to Elegant Lady and Zee Lady peaches. Red pear harvest began in Sacramento Valley, while pear development has been slowed by cool temperatures along the North Coast. Thinning along the North Coast was done to aid grape development and to also protect against mildew. Pruning and trellising in Central Coast vineyards continued. The flame grapes harvest continued to increase in volume in the San Joaquin Valley. The blackberry harvest continued. Valencia orange harvest continued with some regreening occurrences in the San Joaquin Valley. Citrus tree shipments for planting from nurseries continued, although volume is decreasing. Normal spraying, maintenance, and irrigation continued in orchards and vineyards. Codling moth, mites, and worm treatments continued for walnuts, in addition to sunburn prevention sprays being applied. Hull split and miticide spraying continued for almonds in the Sacramento and San Joaquin valleys. Maintenance activities, irrigation, and ground preparation continued in Sutter County. The harvest of vegetables for farmers' markets progressed. Weed treatments were applied to sweet corn. In Tulare County, summer vegetables continued to be harvested, including honeydew, sweet corn, peppers, squash, eggplant, cucumbers, and commercial tomatoes. Both fresh market and processing tomato fields were still being planted in Merced County, where the harvest of fresh market tomatoes continued. The bell pepper harvest was ongoing; the harvest of fresh market red and white onions began. Kern County's carrot harvest was slowing down. Honeydew and cantaloupe melon harvests began in the San Joaquin Valley. Fire hazard was high in many areas due to the critically dry conditions. Cattle on rangeland and dry-land pasture in many central and southern areas continued to receive supplemental protein and other feeds due to the mainly poor quality of available forage at all elevations. Accelerated drying of northern-area pastureland was also reported. Irrigated pasture was in good condition. Warmer temperatures in the central part of the state slowed milk production. Dairy herd reduction continued. Sheep and goats were grazing on dry-land grain, older

alfalfa fields, and retired farmland. Honeybees were pollinating safflower, sunflower, vineseed, melon, cucumber, and other vegetable plantings. Leaf cutter bees were pollinating alfalfa seed fields.

COLORADO: Days suitable for field work 5.7. Topsoil moisture 1% very short, 17% short, 70% adequate 12% surplus. Subsoil moisture 4% very short, 25% short, 65% adequate 6% surplus. Alfalfa 95% 1st cutting, 98% 2008, 97% avg.; 15% 2nd cutting 24% 2008, 26% avg.; condition 2% poor 15% fair, 57% good, 26% excellent. Dry Beans 88% emerged, 75% 2008, 95% avg.; 10% flowered, 19% 2008, 12% avg.; condition 7% fair, 77% good, 16% excellent. Spring barley 81% headed, 89% 2008, 94% avg.; 15% turning color 27% 2008, 37% avg.; condition 19% fair, 48% good, 33% excellent. Dry onions condition 3% fair, 76% good, 21% excellent. Sugarbeets condition 1% poor, 8% fair, 68% good, 23% excellent. Summer potatoes condition 90% good, 10% excellent. Fall potatoes condition 24% fair, 42% good, 34% excellent; Spring wheat 68% headed, 78% 2008, 87% avg.; 7% turning color, 27% 2008, 32% avg.; condition 23% fair, 37% good, 40% excellent. Winter wheat 98% turning color, 99% 2008, 100% avg.; 67% ripe, 83% 2008, 90% avg. The warm temperatures continued across Colorado last week. Most areas across the State reported above normal average temperatures for this time of year. This, along with an increase in moisture received, has led to the most favorable crop conditions in several years.

DELAWARE: Days suitable for fieldwork 7.0. Topsoil moisture 3% very short, 26% short, 57% adequate, 14% surplus. Subsoil moisture 3% very short, 25% short, 54% adequate, 18% surplus. Hay supplies 0% very short, 13% short, 73% adequate, 14% surplus. Other Hay second cutting 57%, 70% 2008, 68% avg.; third cutting 0%, 4% 2008, 2% avg. Alfalfa Hay second cutting 68%, 79% 2008, 83% avg.; third cutting 1%, 10% 2008, 6% avg. Pasture condition 1% very poor, 5% poor, 19% fair, 73% good, 2% excellent. Corn condition 6% very poor, 12% poor, 30% fair, 37% good, 15% excellent. Soybean condition 3% very poor, 8% poor, 28% fair, 48% good, 13% excellent. Apple condition 2% very poor, 6% poor, 16% fair, 70% good, 6% excellent. Peach condition 7% very poor, 20% poor, 24% fair, 49% good, 0% excellent. Corn 28% silked, 27% 2008, 51% avg.; 0% dough, 0% 2008, 8% avg. Soybeans 92% emerged, 79% 2008, 86% avg.; 3% blooming, 10% 2008, 9% avg. Winter wheat 90% harvested, 75% 2008, 80% avg. Cantaloup 10% harvested, 6%, 2008, 8% avg. Cucumbers 11% harvested, 19% 2008, 16% avg. Green Peas 99% harvested, 86% 2008, 92% avg. Lima Beans 4% harvested, 0% 2008, 2% avg. Potatoes 10% harvested, 3% 2008, 5% avg. Snap Beans 91% planted, 96% 2008, 95% avg.; 13% harvested, 7% 2008, 22% avg. Sweet Corn 94% planted, 96% 2008, 95% avg.; 13% harvested, 12% 2008, 14% avg. Tomatoes 6% harvested, 4% 2008, 5% avg. Watermelons 6% harvested, 6% 2008, 10% avg. Apples 4% harvested, 0% 2008, 1% avg. Peaches 24% harvested, 8% 2008, 14% avg. Drier weather conditions allowed harvest to continue for hay and has improved the progress of the corn crop.

FLORIDA: Topsoil moisture 1% very short, 12% short, 73% adequate, 14% surplus. Subsoil moisture 16% short, 74% adequate, 10% surplus. Peanuts 55% planted, 59% 2008, 62% 5-yr avg.; condition 2% poor, 28% fair, 48% good, 22% excellent. Hay growth aided by rain in Panhandle, Big Bend areas. Sweet potatoes active; caladiums in full swing in southern Peninsula. Watermelons harvested in Columbia, Washington counties. Longans, avocados, okra were marketed. Citrus harvest of last season's fruit completed. Growers focused on next season's crop through fertilization, nutritional spraying, hedging. Most growers combated citrus psyllid that causes greening by aerial and ground spraying. Some growers with heavy concentrations of greening treated groves or pushed individual trees, others pushed entire blocks. Trees, fruit made good progress in well-cared-for groves. Pasture feed 1% very poor, 1% poor, 18% fair, 60% good, 20% excellent. Cattle condition 1% very poor, 4% poor, 25% fair, 55% good, 15% excellent. Panhandle, north some pasture condition very poor to poor due to drought, most good to excellent. Pasture grass improved after recent rain. Cattle condition improved due to better pasture. Central; range, pasture fair to excellent, most in good condition. Pasture condition improved due to rain; but some low areas very wet. Southwest pasture mostly good, some locations suffered from drought, other low lying areas near flooded. Cattle condition very poor to excellent, mostly good. Cattle bothered by flies, mosquitoes. Statewide cattle condition very poor to excellent, most good.

GEORGIA: Days suitable for fieldwork 5.5. Topsoil moisture 12% very short, 37% short, 47% adequate, 4% surplus. Soil Moisture 12% very short, 37% short, 47% adequate, and 4% surplus. Corn 1% very poor, 11% poor, 34% fair, 44% good, 10% excellent; 95% silked, 96%

2008, 95% avg.; 65% dough, 68% 2008, 71% avg.; 33% dent, 31% 2008, 32% avg.; 1% mature, 1% 2008, 2% avg. Soybeans 96% emerged, 92% 2008, 96% avg.; 0% very poor, 10% poor, 41% fair, 46% good, 3% excellent; 18% blooming, 21% 2008, 26% avg.; 2% setting pods, 3% 2008, 5% avg. Sorghum 0% very poor, 4% poor, 47% fair, 47% good, 2% excellent; 85% planted, 87% 2008, 92% avg. Apples 0% very poor, 5% poor, 9% fair, 30% good, 56% excellent. Hay 4% very poor, 14% poor, 40% fair, 39% good, 3% excellent. Pecans 0% very poor, 2% poor, 43% fair, 43% good, 12% excellent. Tobacco 11% very poor, 21% poor, 35% fair, 27% good, 6% excellent. Peaches 67% harvested, 58% 2008, 61% avg. Peanuts blooming 76%, 85% 2008, 85% avg. Tobacco 2% harvested, 10% 2008, 13% avg. Watermelons 75% harvested, 80% 2008, 78% avg. In some areas, recent thunderstorms improved top soil moisture. The much needed rain assisted peanuts pegging. Soybean fields were being sprayed to prevent corn earworms from causing further damage to the crop. Some corn tassels twisted and turned brown due to stress. There were reports of White Mold in tobacco crops.

HAWAII: Days suitable for fieldwork 7. Soil moisture levels were adequate in many areas, however, many leeward sectors of the State were short. Most banana and papaya orchards were in fair to good condition. Harvesting of fruits was at moderate to heavy levels. Warm temperatures has aided in fruit development. The head cabbage crop was in fair to good condition with controlled heavy irrigation. Moderate to breezy winds dominated for the majority of the week. High temperatures ranged from the low 80's to the upper 80's. Showers were light during the first half of the week, becoming heavier during the second half of the week. Windward sectors received the majority of the precipitation, with some leeward locations receiving some moisture during the second half of the week. Conditions along leeward areas were still mostly dry. Water conservation measures are still in place for several agricultural sectors around the State. The volcanic haze was concentrated in the Ka'u and Kona sectors of the island of Hawaii. In general, skies around the State were partly cloudy to mostly cloudy, with high clouds streaming in from the southwest.

IDAHO: Days suitable for field work 6.6. Topsoil moisture 1% very short, 18% short, 74% adequate, 7% surplus. Winter wheat turning color 36%, 33% 2008, 53% avg. Spring wheat jointed 99%, 99% 2008, 100% avg.; boot stage 95%, 90% 2008, 96% avg.; turning color 3%, 2% 2008, 14% avg.; 98% headed, 99% 2008, 99% avg.; condition 0% very poor, 0% poor, 5% fair, 71% good, 24% excellent. Barley jointed 99%, 100% 2008, 100% avg.; boot stage 92%, 87% 2008, 92% avg.; turning color 4%, 3% 2008, 17% avg. Potatoes 12 inches high 88%, 82% 2008, 89% avg.; closing middles 55%, 32% 2008, 54% avg.; condition 0% very poor, 1% poor, 6% fair, 88% good, 5% excellent. Cherries 90% harvested, 70% 2008, 79% avg. Alfalfa hay 1st cutting harvested 92%, 92% 2008, 95% avg.; 2nd cutting harvested 18%, 17% 2008, 27% avg. Irrigation water supply 0% very poor, 0% poor, 1% fair, 57% good, 42% excellent. Statewide, cereal crops turning color is well behind the five year average. Barley and spring wheat headed have advanced 23 and 21 percentage points respectively. The Nez Perce County extension educator reports a small amount of early maturing winter barley has been harvested. Cereal crops and potatoes remain in mostly good to excellent condition.

ILLINOIS: Days suitable for fieldwork 4.5. Topsoil moisture 3% short, 76% adequate, 21% surplus. Soybeans 3% setting pods, 2% 2008, 8% avg.; condition 2% very poor, 7% poor, 28% fair, 48% good, 12% excellent. Wheat 97% ripe, 97% 2008, 99% avg. Oats 91% filled, 95% 2008, 98% avg.; 47% turning yellow, 57% 2008, 80% avg.; 18% ripe 13% 2008, 35% avg. Alfalfa 60% second crop cut, 50% 2008, 73% avg.; condition 2% very poor, 4% poor, 23% fair, 59% good, 12% excellent. Red clover 91% cut, 92% 2008, 96% avg. Temperatures average 72.5 degrees, which was 3.6 degrees below normal, while precipitation was 0.33 inches above normal last week. The excess moisture left several fields idle in the Southeast crop reporting district. Farmers, in most areas, spent time last week applying herbicides, mowing roads, baling hay and combining wheat.

INDIANA: Days suitable for fieldwork 5.2. Topsoil moisture 2% very short, 21% short, 61% adequate, 16% surplus. Subsoil moisture 2% very short, 14% short, 73% adequate, 11% surplus. Corn 11% silked, 7% 2008, 38% avg.; condition 2% very poor, 8% poor, 28% fair, 50% good, 12% excellent. Soybeans blooming 12%, 16% 2008, 36% avg.; condition 2% very poor, 7% poor, 29% fair, 52% good, 10% excellent. Winter wheat 83% harvested, 64% 2008, 85% avg. Pasture condition 1% very poor, 4% poor, 25% fair, 49% good, 21% excellent. Alfalfa second cutting 54% complete, 35% 2008, 57% avg. Temperatures ranged from normal to 7o below normal with a low of 53o and a high of

91o. Precipitation averaged from 0.08 inches to 1.96 inches. Many portions of the state welcomed rain showers during the week as soils were beginning to dry out. Several of the earlier planted corn fields have now entered into the silking stage. Wheat harvest continues in northern counties with decent yields being reported. Many operators were certifying crop acreage at their local Farm Service Agency (FSA) office. Farmers continued planting double crop soybeans, baling hay and straw, applying herbicides to soybean fields, monitoring irrigation systems and preparing for county fairs.

IOWA: Days suitable for fieldwork 3.0. Topsoil moisture 0% very short, 4% short, 67% adequate, and 29% surplus. Subsoil moisture 1% very short, 3% short, 69% adequate, and 27% surplus. Corn tasseled 14%, 31% average, 3% last year. Corn 6% silked, 18% average, 1% last year. Corn condition rated 1% very poor, 4% poor, 16% fair, 52% good, and 27% excellent. Soybeans blooming 39%, 52% average, 32% last year. Soybean condition rated 1% very poor, 4% poor, 18% fair, 57% good, 20% excellent. Oats 96% headed, 98% average, 94% last year. Oats turning color 66%, 73% average, 43% last year. Oats harvested for grain 2%, 8% average, 4% last year. Oat condition rated 1% very poor, 4% poor, 24% fair, 55% good, 16% excellent. Alfalfa second harvest 35%, 47% average, 15% last year. All Hay condition rated 2% very poor, 10% poor, 29% fair, 46% good, 13% excellent. Pasture and range condition rated 1% very poor, 6% poor, 22% fair, 50% good, 21% excellent. Another cool, wet week has farmers hoping for a change in what has been a very cool and wet crop year to date. Producers continued to struggle with baling hay and draining excess water from feedlots and low-lying cropland. The cool weather has also slowed plant development as temperatures remained below normal for most of the week.

KANSAS: Days suitable for field work 5.8. Topsoil moisture 3% very short, 27% short, 68% adequate, and 2% surplus. Subsoil moisture 2% very short, 17% short, 78% adequate, and 3% surplus. Sorghum 97% emerged, 94% 2008, 96% avg. Sunflowers 95% planted, 82% 2008, 94% avg. 87% emerged, 77% 2008, 86% avg. Alfalfa 85% second cutting, 80% 2008, 84% avg. Range and pasture condition 2% very poor, 7% poor, 26% fair, 54% good, and 11% excellent. Feed grain supplies 6% short, 92% adequate, and 2% surplus. Hay and forage supplies 4% short, 85% adequate, and 11% surplus. Stock water supplies 4% short, 92% adequate, and 4% surplus.

KENTUCKY: Days suitable for field work 5.7. Topsoil moisture 2% very short, 14% short, 75% adequate, 9% surplus. Subsoil moisture 1% very short, 12% short, 76% adequate, 11% surplus. Tobacco set condition 1% very poor, 3% poor, 23% fair, 51% good, and 22% excellent. Tobacco transplants less than 12 inches high 25%, 40% between 12-24 inches high, and 35% over 24 inches high. Pasture conditions 1% very poor, 4% poor, 25% fair, 51% good, 19% excellent. Temperatures continued to be mild as below normal values were reported for the second straight week.

LOUISIANA: Days suitable for fieldwork 5.0. Soil moisture 28% very short, 32% short, 39% adequate, and 1% surplus. Corn 100% silked, 100% 2008, 100% avg.; 90% dough, 86% 2008, 83% avg.; 3% very poor, 15% poor, 30% fair, 36% good, 16% excellent. Cotton 100% emerged, 100% 2008, 100% avg.; 99% squaring, 87% 2008, 95% avg.; 60% setting bolls, 57% 2008, 61% avg.; 2% very poor, 25% poor, 33% fair, 31% good, 9% excellent. Hay 99% first cutting, 98% 2008, 94% avg.; 31% second cutting, 43% 2008, and 29% avg. Peaches 70% harvested, 82% 2008, 74% avg. Rice 100% emerged, 100% 2008, 100% avg.; 42% headed, 51% 2008, 56% avg.; 1% poor, 23% fair, 57% good, and 19% excellent. Sorghum 100% emerged, 100% 2008, 100% avg.; 89% headed, 89% 2008, 81% avg.; 15% turning color, 29% 2008, 22% avg.; 5% very poor, 18% poor, 43% fair, 34% good, 0% excellent. Soybeans 100% planted, 100% 2008, 100% avg.; 100% emerged, 100% 2008, 100% avg.; 77% blooming, 69% 2008, 78% avg.; 65% setting pods, 46% 2008, and 57% avg.; 10% very poor, 23% poor, 33% fair, 23% good, and 11% excellent. Winter wheat 100% harvested, 100% 2008, 100% avg. Sugarcane 7% very poor, 19% poor, 41% fair, 26% good, 7% excellent. Livestock 6% very poor, 14% poor, 44% fair, 34% good, 2% excellent. Vegetable 11% very poor, 26% poor, 37% fair, 25% good, 1% excellent. Range and pasture 19% very poor, 26% poor, 39% fair, 15% good, 1% excellent.

MARYLAND: Days suitable for fieldwork 6.9. Topsoil moisture 10% very short, 37% short, 52% adequate, 1% surplus. Subsoil moisture 5% very short, 23% short, 70% adequate, 2% surplus. Hay supplies 5% very short, 1% short, 89% adequate, 5% surplus. Other Hay second cutting 53%, 33% 2008, 50% avg.; third cutting 2%, 0% 2008, 1% avg. Alfalfa Hay second cutting 75%, 59% 2008, 76% avg.; third cutting 7%, 14% 2008, 11% avg. Pasture condition 2% very poor, 5% poor, 27% fair, 52% good, 14% excellent. Corn condition 5% very poor,

7% poor, 26% fair, 46% good, 16% excellent; 42% silked, 41% 2008, 48% avg.; 3% dough, 1% 2008, 2% avg. Soybeans 86% emerged, 82% 2008, 93% avg.; condition 4% very poor, 4% poor, 33% fair, 49% good, 10% excellent; blooming 6%, 7% 2008, 11% avg. Apple condition 11% fair, 88% good, 1% excellent. Peach condition 4% poor, 14% fair, 78% good, 4% excellent. Winter wheat 93% harvested, 78% 2008, 81% avg. Cantaloup 12% harvested, 14% 2008, 13% avg. Cucumbers 23% harvested, 11% 2008, 21% avg. Green Peas 99% harvested, 100% 2008, 95% avg. Lima Beans 5% harvested, 10% 2008, 20% avg. Potatoes 18% harvested, 6% 2008, 18% avg. Snap Beans 95% planted, 96% 2008, 77% avg.; 12% harvested, 30% 2008, 30% avg. Sweet Corn 96% planted, 95% 2008, 99% avg.; 17% harvested, 14% 2008, 16% avg. Tomatoes 14% harvested, 15% 2008, 12% avg. Watermelons 6% harvested, 3% 2008, 4% avg. Apples 5% harvested, 4% 2008, 1% avg. Peaches 10% harvested, 9% 2008, 9% avg. Drier weather conditions allowed harvest to continue for hay and has improved the progress of the corn crop.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 10% very short, 30% short, 56% adequate, 4% surplus. Subsoil 7% very short, 22% short, 64% adequate, 7% surplus. Corn height 38 inches. Winter Wheat 1% very poor, 4% poor, 24% fair, 55% good, 16% excellent; turning 87%, 98% 2008, 98% avg. Oats 1% very poor, 3% poor, 25% fair, 60% good, 11% excellent; 87% headed, 94% 2008, 95% avg.; turning 25%, 18% 2008, 34% avg. All hay 2% very poor, 6% poor, 23% fair, 55% good, 14% excellent. First cutting hay 97%, 94% 2008, 96% avg.; Second cutting hay 28%, 27% 2008, 33% avg. Dry beans 3% very poor, 18% poor, 43% fair, 29% good, 7% excellent; 100% emerged, 94% 2008, 98% avg.; blooming 1%, 1% 2008, 6% avg. Strawberries 88% harvested, 84% 2008, 93% avg. Blueberries 23% harvested, 14% 2008, 9% avg. Tart cherries 13% harvested, 10% 2008, 34% avg. Precipitation varied from 0 inches west central, south west, south central and south east Lower Peninsula to 0.08 inches eastern Upper Peninsula. Average temperatures ranged from 4 degrees below normal west central and central Lower Peninsula to 7 degrees below normal north east Lower Peninsula. Dry weather allowed crops and field activities to advance. Lack of rain was beginning to show stress on corn and soybeans. Rain was also needed for improving hay crops. Crop progress remained behind normal. Majority of wheat turned yellow. Harvest began southeast. Oats looking good and turning. Rye, southeast, ready to be cut. Corn and soybeans behind schedule. Both showing signs of stress from of lack of moisture; however, color better. Soybeans, west central, began blossoming. Alfalfa harvest continued. Several reports that second cutting would be better. Alfalfa enjoyed cooler temperatures. Sugarbeets progressing with no serious problems but had spotty stands some fields. Apples 30 to 32 mm northwest, 1.75 inches southeast, and 2 inches diameter southwest, where fire blight symptoms common. Apricot harvest underway southwest. Blueberries 14 mm southeast; hand picking of early varieties continued southwest where fruit size and quality excellent. Peaches 2 inches diameter; bacterial leaf spot infections found. Pears 23 mm northwest, 1.4 inches diameter southeast. Plums ranged from 23 mm northwest to 1 inch diameter southern Michigan. Raspberry harvest underway. Strawberry harvest neared completion northwest and renovation continued southwest. Sweet cherries 21 mm northwest. Tart cherries coloring northwest, as harvest underway southwest; growers concerned with quality and volume due to damage from storms experienced a few weeks ago. Grapes at berry touch southwest and late bloom northwest. Vegetable crops continued their development as temperatures remained close to normal. Celery harvest picked up, but growers reporting lower than normal production for this time of year. Planting of celery finished for most producers. Southeast, some early sweet corn harvested. Producers across State continued to monitor for European corn borer, corn earworm. Cabbage harvest continued, with growers reporting good yields and quality. Peppers and tomatoes showed good progress, but growers report that development continued to be a week to ten days behind normal for this time of year. Southwest, early planted snap beans reported to be good condition. Growers monitored snap bean fields for potato leafhopper activity. Across State, summer squash and zucchini harvest continued. Cucumbers continued to be harvested as growers monitored fields for cucumber beetles and downy mildew.

MINNESOTA: Days suitable for fieldwork 5.8. Topsoil moisture 11% very short, 29% short, 57% adequate, 3% surplus. Corn 55 in. height, 44 in. 2008, 55 in. avg. Soybeans 15 in. height, 12 in. 2008, 15 in. avg.; 0% setting pods, 0% 2008, 2% avg. Spring Wheat 94% jointed, 95% 2008, 98% avg.; 5% ripening, 3% 2008, 18% avg. Oats 97% jointed, 98% 2008, 98% avg.; 20% ripening, 11% 2008, 35% avg.

Barley 92% jointed, 94% 2008, 97% avg.; 4% ripening, 4% 2008, 22% avg. Pasture condition 6% very poor, 9% poor, 30% fair, 50% good, 5% excellent. Potatoes condition 1% poor, 20% fair, 62% good, 17% excellent. Sugarbeet condition 1% very poor, 3% poor, 26% fair, 58% good, 12% excellent. Canola condition 13% poor, 53% fair, 34% good. Sunflower condition 1% very poor, 10% poor, 37% fair, 44% good, 8% excellent. Dry Bean condition 1% very poor, 3% poor, 31% fair, 54% good, 11% excellent. Last week's high temperatures ranged from the low 70s north to mid 80s south. Showers and thunderstorms moved through southern parts of the state with rainfall amounts ranging from an inch to over 3 inches. Stronger storms produced pockets of damaging hail. Rainfall was negligible across the central. Producers were monitoring disease and insect pressure on the maturing small grains. Some incidence of aphids and tan spot in wheat were noted in the west central and northwest. Producers were monitoring soybean aphid levels, particularly in drier parts of the state.

MISSISSIPPI: Days suitable for fieldwork 6.2. Soil moisture 57% very poor, 27% short, and 15% adequate and 1% surplus. Corn 99% silked, 98% 2008, 99% avg.; 85% dough, 72% 2008, 76% avg.; 40% dent, 21% 2008, 34% avg.; 10% silage harvested, 1% 2008, 15% avg.; 6% very poor, 15% poor, 38% fair, 35% good, 6% excellent. Cotton 91% squaring, 91% 2008, 93% avg.; 39% setting bolls, 36% 2008, 49% avg.; 3% very poor, 10% poor, 38% fair, 41% good, 8% excellent. Peanuts 92% pegging, 56% 2008, 0% very poor, 0% poor, 25% fair, 54% good, 21% excellent. Rice 11% heading, 9% 2008, 16% avg.; 0% very poor, 6% poor, 27% fair, 60% good, 7% excellent. Sorghum 50% heading, 71% 2008, 81% avg.; 9% turning color, 9% 2008, 12% avg.; 0% very poor, 2% poor, 48% fair, 49% good, 1% excellent. Soybeans 100% emerged, 100% 2008, 100% avg.; 85% blooming, 90% 2008, 92% avg.; 56% setting pods, 59% 2008, 69% avg.; 6% very poor 11% poor, 39% fair, 37% good, 7% excellent. Winter Wheat 100% harvested, 100% 2008, 100% avg. Hay (harvested-warm) 65%, 59% 2008, 51% avg.; 8% very poor, 21% poor, 53% fair, 17% good, 1% excellent. Sweetpotatoes 100% planted, 96% 2008, 92% avg.; 0% very poor, 3% poor, 9% fair, 64% good, 24% excellent. Watermelons 79% harvested, 86% 2008, 69% avg.; 4% very poor, 2% poor, 66% fair, 28% good, 0% excellent. Cattle 3% very poor, 10% poor, 46% fair, 39% good, 2% excellent. Pasture 20% very poor, 27% poor, 40% fair, 13% good, 0% excellent. Dry weather conditions continue to sweep across the state. There were a few reports of scattered showers in the northern and central parts of the state, but not any widespread precipitation. Many row crops are showing signs of stress due to the drought-like conditions, and producers are spraying for insects in cotton.

MISSOURI: Days suitable for fieldwork 3.9. Topsoil moisture 18% short, 68% adequate, 14% surplus. Alfalfa hay 2nd cutting 60%, 34% 2008, 71% normal. Other hay cut 82%, 72% 2008, 86% normal. Pasture condition 5% poor, 30% fair, 56% good, and 9% excellent. Rainfall averaged 0.58 of an inch. Temperatures were 3 to 4 degrees below normal in northwest, 1 to 2 degrees below normal over remainder of the state. Hot and humid conditions are stressing cattle in south-central part of state. Damaging winds and golf ball sized hail reported in Texas County.

MONTANA: Days suitable for field work 5.0.. Topsoil moisture 6% very short, 17% last year; 35% short, 45% last year; 56% adequate, 37% last year; 3% surplus, 1% last year. Subsoil moisture 7% very short, 18% last year; 45% short, 40% last year; 47% adequate, 41% last year; 1% surplus, 1% last year. Winter wheat condition 2% very poor, 1% last year; 7% poor, 8% last year; 30% fair, 34% last year; 50% good, 42% last year; 11% excellent, 15% last year. Barley condition 1% very poor, 1% last year; 6% poor, 4% last year; 35% fair, 31% last year; 50% good, 55% last year; 8% excellent, 9% last year. Spring wheat condition 2% very poor, 2% last year; 7% poor, 11% last year; 48% fair, 36% last year; 39% good, 44% last year; 4% excellent, 7% last year. Oats condition 0% very poor, 2% last year; 2% poor, 8% last year; 42% fair, 38% last year; 53% good, 46% last year; 3% excellent, 6% last year. Durum Wheat condition 3% very poor, 8% last year; 12% poor, 28% last year; 49% fair, 38% last year; 30% good, 24% last year; 6% excellent, 2% last year. Barley 80% boot, 89% last year; 44% headed, 62% last year; 4% turning, 5% last year. Camelina 46% turning, 71% last year. Durum Wheat 60% boot, 92% last year; 41% headed, 69% last year; 5% turning, 16% last year. Lentils 68% blooming, 81% last year. Oats 87% boot, 92% last year; 56% headed, 76% last year; 7% turning, 13% last year. Spring Wheat 81% boot stage, 92% last year; 48% headed, 73% last year; 12% turning, 7% last year. Winter Wheat 96% headed, 98% last year; 25% turning, 45% last year. Alfalfa hay first cutting, 69% complete, 71% last year. Other

hay first cutting 63% complete, 66% last year. Canola 79% blooming, 95% last year; 16% turning, 39% last year. Flaxseed 91% blooming, 95% last year; 16% turning, 39% last year. Camelina 46% turning, 71% last year. Many areas across Montana saw high temperatures in the upper 80's to low 90's. Hardin had the high temperature at 96 degrees. Wisdom had the low temperature at 28 degrees. Opheim received the greatest amount of precipitation with 1.48 inches last week. Range and pasture feed condition 3% very poor, 4% last year; 13% poor, 11% last year; 38% fair, 34% last year; 37% good, 36% last year; 9% excellent, 15% last year.

NEBRASKA: Days suitable for fieldwork 5.7. Topsoil moisture 1% very short, 17% short, 77% adequate, and 5% surplus. Subsoil moisture 2% very short, 13% short, 82% adequate, and 3% surplus. Corn conditions 1% very poor, 3% poor, 12% fair, 58% good, and 26% excellent; irrigated conditions 1% very poor, 3% poor, 11% fair, 59% good, and 26% excellent; dryland conditions 1% very poor, 3% poor, 14% fair, 57% good, and 25% excellent; 25% silked, 11% 2008, 31% avg. Soybean conditions 0% very poor, 2% poor, 14% fair, 62% good, and 22% excellent; 31% blooming, 19% 2008, 46% avg. Sorghum conditions 0% very poor, 2% poor, 23% fair, 62% good, and 13% excellent; 0% headed, 0% 2008, 1% avg.; 0% turning color, 0% 2008, 0% avg. Winter wheat conditions 3% very poor, 5% poor, 18% fair, 50% good, and 24% excellent. Wheat 99% turning color, 99% 2008, 100% avg.; 61% ripe, 63% 2008, 82% avg.; 29% harvested, 17% 2008, 53% avg. Proso millet 95% planted, 99% 2008, 97% avg. Oats conditions 0% very poor, 3% poor, 7% fair, 71% good, and 19% excellent; 99% headed, 98% 2008, 98% avg.; 7% harvested, 10% 2008, 25% avg. Dry beans conditions 1% very poor, 11% poor, 14% fair, 72% good, and 2% excellent; beans 3% blooming, 9% 2008, 11% avg. Alfalfa conditions rated 2% very poor, 6% poor, 20% fair, 59% good, 13% excellent; 54% 2nd cutting, 32% 2008, 59% avg. Pasture and Range conditions 1% very poor, 2% poor, 15% fair, 62% good, and 20% excellent. Wild hay conditions rated 1% very poor, 1% poor, 10% fair, 71% good, and 17% excellent. Wheat harvest was nearly complete in the southeast and is progressing west and north. Oat harvest is underway and producers were making progress with their second cutting of alfalfa. Corn is beginning to tassel in parts of the state and irrigation active. Some crop damage was reported in extreme northeast due to hail and strong winds. Temperatures averaged 2 degrees below normal this week and ranged from highs in the low 90's to lows near 50. Much of the state received precipitation, however, most areas were limited to less than a half inch.

NEVADA: Days suitable for fieldwork 7. Warm temperatures dominated the State this week. Temperatures ranged between three degrees below normal and three degrees above normal. Las Vegas recorded the highest temperature across the State reporting 109 degrees while Winnemucca and Tonopah were second reporting a high of 94 degrees. Ely reported the lowest temperature at 38 degrees. Reno, Ely, and Winnemucca recorded a trace amount of precipitation. Pasture and range conditions are in good condition. Some drying of pastures has occurred but has been slowed by milder temperatures. First cutting of alfalfa and other hay continued. 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 4.1. Topsoil moisture 42% adequate, 58% surplus. Subsoil moisture 46% adequate, 54% surplus. Pasture condition 11% poor, 32% fair, 42% good, 15% excellent. Maine Potatoes condition good. Rhode Island Potatoes condition N/A. Massachusetts Potatoes condition good. Maine Oats condition good. Maine Barley condition good. Field Corn 100% planted, 100% 2008, 99% average; 99% emerged, 100% 2008, 95% average; condition fair/ good. Sweet Corn 99% planted, 100% 2008, 99% average; 95% emerged, 95% 2008, 95% average; 5% harvested, 5% 2008, 5% average; condition good/fair. Shade Tobacco 100% transplanted, 100% 2008, 100% average; condition good/fair. Broadleaf Tobacco 100% transplanted, 100% 2008, 100% average; condition good/fair. First Crop Hay 75% harvested, 85% 2008, 80% average; condition fair/poor in Massachusetts and New Hampshire, good/fair elsewhere. Second Crop Hay 10% harvested, 20% 2008, 15% average; condition good/fair. Apples Fruit Set average/below average in Connecticut, average elsewhere; Fruit Size average; condition good/fair in Connecticut and New Hampshire, good elsewhere. Peaches Fruit Set average/below average in New Hampshire, average elsewhere; Fruit Size average/above average in New Hampshire, average elsewhere; condition good/fair in Connecticut, good elsewhere. Pears Fruit Set average; Fruit Size

average; condition good/fair. Strawberries 90% harvested, 95% 2008, 90% average; Fruit Set average; Fruit Size average; condition good/fair. Massachusetts Cranberries Full Bloom to Petal Fall; condition good. Highbush Blueberries 5% harvested, 5% 2008, 5% average; Fruit Set average; Fruit Size average; condition good/fair in Connecticut and Maine, good elsewhere. Maine Wild Blueberries Fruit Set above average; Fruit Size average; condition good. The week began partly cloudy throughout the region. Thunderstorms moved through the area Tuesday and continued into Wednesday bringing up to an inch of rainfall to over-saturated soils. Hail was reported in some states. The remainder of the week was mostly sunny however scattered showers and thunderstorms hit again Saturday night and into Sunday morning. A warm, sunny weekend brought consumers out to farmers markets and stands. Daytime temperatures for the week remained below average to average in the upper 60s to low 80s. Nighttime lows were below average in the low 50s to low 60s. Farmers welcomed the sunshine however fields remain wet and crops such as corn and other vegetables are still feeling the negative effects of the wet summer weather. Total rainfall for the week ranged from 0.07 inches in the extreme north to 1.64 inches in other areas, much less than previous weeks. Farmers were busy finishing up planting corn, applying pesticides and fungicides to vegetable and fruit crops, scouting for pests, and harvesting early season vegetables and dry hay/haylage.

NEW JERSEY: Days suitable for fieldwork 5.5. Topsoil moisture 5% short, 90% adequate, 5% surplus. Subsoil moisture 90% adequate, 10% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were below normal across the Garden State. Farmers took advantage of clear weather planting corn and soybeans and harvesting wheat. Concerns about toxins in the wheat were reported. Conditions were favorable for hay harvesting as first cuttings continued. Producers harvested early vegetables including sweet corn, peppers, and eggplant. Blueberries approached mid-harvest with quality rated excellent. Peach harvesting began. Other activities included spraying fungicides, irrigating summer vegetables, and harvesting barley.

NEW MEXICO: Days suitable for fieldwork 6.8. Topsoil moisture 35% very short, 40% short, 25% adequate. Wind damage 18% light, 2% moderate; 14% of winter wheat crop affected. Hail damage 2% light; 17% of cotton crop affected, 1% of corn crop affected. Alfalfa 7% poor, 32% fair, 56% good, 5% excellent; 96% of the second cut completed, 52% of the third cut completed. Cotton 18% poor, 38% fair, 33% good, 11% excellent; 85% squaring, 22% setting bolls. Corn 2% poor, 35% fair, 28% good, 35% excellent; 51% silked. Irrigated sorghum 62% fair, 34% good, 4% excellent; 5% headed. Dry sorghum 50% poor, 50% fair; 100% planted. Total sorghum 39% poor, 47% fair, 14% good; 90% planted, 1% headed. Irrigated winter wheat 9% poor, 37% fair, 54% good; 91% harvested. Dry winter wheat 41% very poor, 47% poor, 12% fair; 100% harvested. Total winter wheat 25% very poor, 32% poor, 21% fair, 22% good; 96% harvested. Peanuts 100% fair; 50% pegging. Chile 1% poor, 34% fair, 29% good, 36% excellent. Onion 21% fair, 40% good, 39% excellent; 80% harvested. Apples 29% very poor, 71% good with 50% light fruit set, 50% average fruit set. Pecans 1% poor, 1% very poor, 24% fair, 44% good, 30% excellent with 4% light nut set, 96% average nut. Cattle 2% very poor, 20% poor, 46% fair, 24% good, 8% excellent. Sheep 15% very poor, 28% poor, 38% fair, 19% good. Range and pasture 19% very poor, 29% poor, 40% fair, 12% good. The temperatures around the State were above normal during the past week. Showers and thunderstorms occurred on Monday some with hail. Significant rainfall amounts reported on Monday with 1.33 inches at Ruidoso, 0.9 inches at Alamogordo and 0.66 inches at Capulin.

NEW YORK: Days suitable for fieldwork 3.7. Soil Moisture 63% adequate and 37% surplus. Pastures feed 2% poor, 12% fair, 56% good, and 30% excellent. Winter wheat condition 16% poor, 32% fair, 41% good, 11% excellent. Oats 3% poor, 10% fair, 68% good, 19% excellent. Hay 7% poor, 30% fair, 45% good, 18% excellent. Dry beans 85% planted, 91% 2008, 94% average. Alfalfa 1st cutting 90%, 92% 2008. Clover-timothy hay 77% harvested, 79% 2008, 84% average. Grass silage 92% harvested, 93% 2008, 93% average. Apples 6% poor, 20% fair, 46% good, 28% excellent. Grapes 15% poor, 32% fair, 34% good, 19% excellent. Peaches 2% poor, 45% fair, 40% good, 13% excellent. Pears 4% poor, 20% fair, 30% good, 46% excellent. Sweet cherries 56% poor, 18% fair, 18% good, 8% excellent. Tart cherries 31% poor, 52% fair, 10% good, 7% excellent. Strawberries 24% poor, 27% fair, 36% good, 13% excellent. In the Lake Ontario fruit region, codling moth flight continued in high pressure orchards. In the Finger Lakes, grapes were showing minor amounts of disease with

downy mildew the most common. In the Capital region, growers reported the good strawberry season had ended. On Long Island, green aphids were spotted in apple orchards. Lettuce 84% planted; Onions 100%; Sweet corn 97%; Snap beans 89%; Cabbage 96%; Tomatoes 99%. Lettuce condition 86% poor, 7% fair, 6% good, 1% excellent. Onions 1% poor, 50% fair, 49% good. Sweet corn 3% poor, 12% fair, 70% good, 15% excellent. Temperatures were below normal throughout the state. Precipitation was above normal throughout much of New York, but below normal across the southern tier of the state.

NORTH CAROLINA: Days suitable for fieldwork 6.2. Topsoil moisture 16% very short, 36% short, 42% adequate, 6% surplus. The state received spotty showers last week, ranging from no rain to 7.03 inches in Wilmington. Many areas are still in need of rainfall to relieve crop stress. Average temperatures were below normal, ranging from 63 to 78 degrees. Activities included cutting hay and harvesting potatoes.

NORTH DAKOTA: Days suitable for fieldwork 5.4. Topsoil moisture 14% short, 75% adequate, 11% surplus. Subsoil moisture 9% short, 76% adequate, 15% surplus. Durum wheat 60% boot, 82% 2008, 77% avg.; 32% headed, 67% 2008, 57% avg.; 3% milk, 32% 2008, 22% avg.; condition 1% poor, 18% fair, 68% good, 13% excellent. 'Spring wheat 77% boot, 96% 2008, 95% average. Barley 81% boot, 96% 2008, 95% average. Oats 84% boot, 95% 2008, 94% average. Canola 68% blooming, 82% 2008, 88% avg.; condition 1% very poor, 1% poor, 21% fair, 62% good, 15% excellent. Dry edible peas 88% flowering, 94% 2008, average not available; condition 15% fair, 80% good, 5% excellent. Flaxseed 47% blooming, 60% 2008, 69% avg.; condition 1% poor, 23% fair, 70% good, 6% excellent. Dry edible beans 10% blooming, 12% 2008, 32% avg.; condition 2% very poor, 3% poor, 21% fair, 64% good, 10% excellent. Potatoes 28% blooming, 34% 2008, 60% avg.; condition 7% very poor, 6% poor, 26% fair, 46% good, 15% excellent. Sugarbeets condition 1% very poor, 2% poor, 18% fair, 65% good, 14% excellent. Sunflowers 1% blooming, 2% 2008, 2% avg.; condition 1% poor, 14% fair, 74% good, 11% excellent. Pasture and range conditions 1% very poor, 5% poor, 18% fair, 63% good, 13% excellent. Stockwater supplies 2% short, 88% adequate, 10% surplus. First cutting alfalfa 73% complete, 78% 2008, 83% average. Hay condition 1% very poor, 6% poor, 23% fair, 59% good, 11% excellent. Broadleaf spraying 95% complete and wild oats spraying 97% complete. Above normal precipitation occurred in the western and central districts while the eastern district received below normal precipitation. Reporters commented that the rain was generally well received in the west central and central districts. Observers noted that fungicide application had begun for small grains.

OHIO: Days suitable for fieldwork 6.6. Soil moisture 7% very short, 37% short, 55% adequate, 1% surplus. Hay 2% very poor, 7% poor, 31% fair, 47% good, 13% excellent. Livestock condition 0% very poor, 2% poor, 15% fair, 68% good, 15% excellent. Corn 1% very poor, 4% poor, 22% fair, 52% good, 21% excellent; silked (tasseled) 11%, 4% 2008, 19% avg. Oats 0% very poor, 3% poor, 29% fair, 59% good, 9% excellent; 5% harvested, 1% 2008, 4% avg.; ripe 18%, 14% 2008, 26% avg. Pasture and Range 2% very poor, 7% poor, 36% fair, 47% good, 8% excellent. Soybeans 2% very poor, 4% poor, 26% fair, 53% good, 15% excellent; 24% blooming, 20% 2008, 41% avg.; 2% setting pods, 1% 2008, 3% avg. Winter wheat 1% very poor, 3% poor, 16% fair, 52% good, 28% excellent; 71% harvested, 37% 2008, 65% avg. Alfalfa hay second cutting 70%, 42% 2008, 52% avg. Other hay second cutting 38%, 17% 2008, 26% avg. Peaches 12% harvested, 3% 2008, 7% avg. Apples % summer varieties harvested 12%, 10% 2008, 13% avg.

OKLAHOMA: Days suitable for fieldwork 6.2. Topsoil moisture 31% very short, 44% short, 25% adequate, 0% surplus. Subsoil moisture 23% very short, 47% short, 30% adequate, 0% surplus. Wheat plowed 72% this week, 44% last week, 59% last year, 61% average. Rye plowed 71% this week, 51% last week, 50% last year, 59% average. Oats plowed 71% this week, 51% last week, 50% last year, 59% average. Corn condition 3% very poor, 10% poor, 27% fair, 30% good, 30% excellent; silking 60% this week, 56% last week, 53% last year, 66% average; 18% dough this week, N/A last week, 27% last year, 31% average. Sorghum 95% planted this week, 89% last week, 93% last year, 96% average; 76% emerged this week, 59% last week, 62% last year, 83% average. Soybeans condition 3% very poor, 14% poor, 30% fair, 49% good, 4% excellent; 96% emerged this week, 88% last week, 83% last year, 83% average; blooming 25% this week, 12% last week, 22% last year, 23% average. Alfalfa hay condition 5% very poor, 12% poor, 40% fair, 36% good, 7% excellent; 2nd cutting 96% this week, 93% last week, 99% last year, 94% average; 3rd cutting 32% this week, 13% last week, 64% last year, 49% average. Other hay condition 4% very poor, 21% poor, 42% fair, 30% good, 3% excellent;

1st cutting 79% this week, 72% last week, 76% last year, 80% average. Watermelons running 96% this week, 92% last week, 98% last year, 99% average; setting fruit 82% this week, 66% last week, 81% last year, 90% average. Livestock condition 1% very poor, 4% poor, 38% fair, 53% good, 4% excellent. Pasture and range condition 3% very poor, 14% poor, 43% fair, 36% good, 4% excellent. Livestock: Prices for feeder steers less than 800 pounds averaged \$103 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 6.6. Topsoil moisture 15% very short, 45% short, 39% adequate, 1% surplus. Subsoil moisture 14% very short, 38% short, 47% adequate, 1% surplus. Alfalfa hay 98% first cutting, 98% 2008, 81% avg.; 26% second cutting, 22% 2008, 32% average. Spring wheat 94% headed, 95% 2008, 93% avg.; condition 0% very poor, 19% poor, 37% fair, 38% good, 6% excellent. Winter wheat condition 3% very poor, 14% poor, 36% fair, 45% good, 2% excellent. Corn condition 0% very poor, 0% poor, 8% fair, 68% good, 24% excellent. Barley condition 0% very poor, 2% poor, 42% fair, 49% good, 7% excellent. Range, pasture 6% very poor, 12% poor, 26% fair, 45% good, 11% excellent. Weather; Conditions were warm with some light moisture reported. High temperatures ranged from 98 degrees in Hermiston, down to 63 degrees in Crescent City. Low temperatures ranged from 35 degrees in Christmas Valley, Redmond, Worden, to 56 degrees in Portland. Twenty-three of the forty three stations reported a measurable amount of precipitation last week. The Corvallis station reported the most with 0.67 total inches. Field Crops; Mild weather this past week allowed for favorable haying conditions. The first cutting of hay is wrapping up across most of the state, while the second cutting gained momentum. Wheat harvest has started in north central areas. Most wheat farmers however are still preparing for harvest. Small grains, field corn continued to be reported in good condition. The swathing of tall fescue seed, crimson clover, bluegrass seed, ryegrass continued. Vegetables; It was a good week for vegetables with green bean, squash, cucumber harvest well underway. Early plantings of sweet corn were starting to tassel, tomatoes were starting to show some fruit as well. Also, plenty of cultivation, irrigation was being applied. Fruits, Nuts; Strawberry harvest is finished across the State. Blueberries, blackberries, raspberries continued to be harvested. All berry crops reportedly are yielding very well. Cherry crop harvest peaked in Douglas County, the Rainier, Bing cherry harvest will conclude this coming week. In Hood River, Rainier, Bing cherry harvest continued. Cherry yields were reportedly very good. Fruit orchards looked good, cover sprays were applied in some areas. Filbertworm spraying occurred in some orchards. Vineyards experienced good vine growth due to the warmer temperatures. Nurseries, Greenhouses; Nurseries, greenhouses remained busy with irrigation, plant care activities. Nursery activities included stock upkeep, sales of potted flowering plants, shrubs. Greenhouse sales included flowering pots, hanging baskets. Livestock, range, pasture; Livestock were being moved to higher ground or irrigated pasture as the non-irrigated pastures dry up. Livestock still looked good. Some fall calves were being weaned and show animals were being prepped for the fairs.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil moisture 16% short, 69% adequate, 15% surplus. Corn condition 1% very poor, 3% poor, 21% fair, 49% good, 26% excellent; 22% silk, 17% 2008, 20% avg.; 6% dough, 1% 2008, 1% avg.; height 48 inches, 50 inches 2008, 57 inches avg. Soybean condition 4% poor, 27% fair, 50% good, 19% excellent; 97% emerged, 92% 2008, 98% avg. Wheat crop condition 1% very poor, 8% poor, 19% fair, 53% good, 19% excellent; 94% ripe, 91% 2008, 92% avg.; 49% harvested, 56% 2008, 52% avg. Barley 98% ripe, 100% 2008, 99% avg.; 91% harvested, 93% 2008, 91% avg. Oat condition 2% poor, 18% fair, 56% good, 24% excellent; 97% heading, 94% 2008, 94% avg.; yellow 18% complete, 27% 2008, 39% avg. Alfalfa crop conditions 1% poor, 16% fair, 62% good, 21% excellent; second cutting 65% complete, 61% 2008, 64% avg. Timothy clover crop condition is 1% poor, 22% fair, 57% good, 20% excellent; clover first cutting 95% complete, 86% 2008, 91% avg.; second cutting 20 complete, 7% 2008, 11% avg. Quality of hay made 1% very poor, 5% poor, 18% fair, 44% good, 32% excellent. Peach crop conditions 7% poor, 11% fair, 49% good, 33% excellent; 11% harvested, 4% 2008, 8% avg. Apple crop conditions 4% fair, 56% good, 40% excellent. Pasture conditions 2% very poor, 5% poor, 34% fair, 46% good, 13% excellent. Dry conditions prevailed in Pennsylvania, with many areas receiving relief from rain later in the week. The primary field activities included haymaking, wheat and other harvesting, planting double-crop soybeans, and baling straw. Wet conditions

earlier in the summer have made wheat, fruit, and vegetables more susceptible to disease. Overall, it was a great week of weather which allowed crops to grow and agriculturalists to get tasks accomplished in the field.

SOUTH CAROLINA: Days suitable for fieldwork 6. Soil moisture 4% very short, 38% short, 57% adequate, 1% surplus. Corn 1% very poor, 7% poor, 44% fair, 43% good, 5% excellent; silked (tasseled) 100%, 94% 2008, 97% avg.; 60% doughed, 47% 2008, 58% avg.; 3% matured, 0% 2008, 2% avg. Soybeans 0% very poor, 2% poor, 44% fair, 54% good, 0% excellent; 100% planted, 100% 2008, 100% avg.; 98% emerged, 90% 2008, 96% avg.; 6% bloomed, 10% 2008, 15% avg.; 1% pods set, 2% 2008, 3% avg. Tobacco 0% very poor, 2% poor, 31% fair, 58% good, 9% excellent; topped 90%, 59% 2008, 75% avg.; 18% harvested, 10% 2008, 10% avg. Hay 1% very poor, 7% poor, 33% fair, 58% good, 1% excellent. Peaches 0% very poor, 4% poor, 28% fair, 68% good, 0% excellent; 50% harvested, 45% 2008, 46% avg. Watermelons 0% very poor, 1% poor, 54% fair, 45% good, 0% excellent. Cantelopes 0% very poor, 5% poor, 57% fair, 32% good, 6% excellent. Livestock condition 0% very poor, 2% poor, 22% fair, 75% good, 1% excellent. Hay other hay 60%, 47% 2008, 50% avg. Snapbeans, fresh harvested 95%, 94% 2008, 94% avg. Cucumbers, fresh harvested 99%, 100% 2008, 99% avg. Watermelons 68% harvested, 64% 2008, 66% avg. Tomatoes, fresh harvested 89%, 78% 2008, 83% avg. Cantaloupes 72% harvested, 70% 2008, 77% avg. Beneficial rain fell over much of South Carolina this past week, bringing some much needed relief to very dry conditions. Cooler weather and precipitation improved the conditions of several crops. More rainfall is needed, however, to prevent any further loss of yield potential. Corn had completed tasseling and 3% of the crop had matured this past week. The hot, dry weather from previous weeks had caused the corn crop to turn from a potentially great year to a mediocre year with yields reduced substantially for some farmers. Later planted corn may fair better if rain continues to fall. Ninety percent of tobacco had been topped and producers continued harvesting at a rapid pace. Cotton had just started setting bolls and 70% of the crop had squared. All soybeans had been planted for 2009 while 6% of the crop had bloomed and 1% was starting to set pods. Sixty-seven percent of peanuts had pegged. Growers had harvested nearly all cucumbers. Tomatoes harvesting is quickly wrapping up. Watermelon and cantaloupe harvesting continued at a steady pace. Half of the peach crop had been harvested.

SOUTH DAKOTA: Days suitable for fieldwork 5.0. Topsoil moisture 7% very short, 18% short, 65% adequate, 10% surplus. Subsoil moisture 9% very short, 22% short, 62% adequate, 7% surplus. Winter wheat turning color 89%, 81% 2008, 94% avg.; 21% ripe, 10% 2008, 46% avg.; 3% very poor, 10% poor, 33% fair, 45% good, 9% excellent. Barley 87% headed, 85% 2008, 95% avg.; turning color 36%, 16% 2008, 42% avg.; 0% ripe, 1% 2008, 6% avg.; 4% poor, 33% fair, 54% good, 9% excellent. Oats turning color 33%, 38% 2008, 50% avg.; 0% ripe, 3% 2008, 12% avg. Spring wheat turning color 24%, 24% 2008, 51% avg.; 0% ripe, 1% 2008, 7% avg. Corn cultivated or sprayed once 95%, 98% 2008, 100% avg.; cultivated or sprayed twice 56%, 61% 2008, 79% avg. Average corn height (inches) 38 in., 35 in. 2008, 47 in. avg.; tasseled 2%, 2% 2008, 13% avg. Sunflower blooming 11%, 0% 2008, 1% avg.; 5% poor, 23% fair, 64% good, 8% excellent. Alfalfa hay 1st cutting harvested 94%, 88% 2008, 93% avg.; 2nd cutting harvested 17%, 17% 2008, 31% avg. Alfalfa hay 3% very poor, 10% poor, 20% fair, 55% good, 12% excellent. Other hay harvested 60%, 63% 2008, 64% avg. Feed supplies 1% very short, 6% short, 85% adequate, 8% surplus. Stock water supplies 2% very short, 8% short, 79% adequate, 11% surplus. Cattle condition 2% poor, 20% fair, 62% good, 16% excellent. Sheep condition 1% poor, 20% fair, 62% good, 17% excellent. Storms with strong winds, hail and heavy rains hindered crops in some areas of the state while others are dealing with insect problems and lack of moisture.

TENNESSEE: Days suitable for fieldwork 5. Topsoil moisture 5% very short, 23% short, 66% adequate, and 6 surplus. Subsoil moisture 9% very short, 21% short, 66% adequate, and 4% surplus. Tobacco 7% topped, 9% 2008, 7% average. Pastures 4% very poor, 12% poor, 27% fair, 49% good, 8% excellent. Timely rainfall at the beginning and end of last week has brought critical moisture to crops and pastures. Pastures have rebounded as a result. On the negative side, local heavy rains around creeks and rivers caused flooding and crop damage. Also, there were a few areas that missed the bountiful moisture. The primary activities accomplished between rains last week were application of pesticides and hay harvest. Crops remained in mostly fair-to-good condition but improved from the previous week.

Temperatures across the state averaged near normal to slightly below normal for the week. Rainfall amounts averaged one half inch below normal for the East and West and normal for Middle Tennessee.

TEXAS: Top soil moisture was mostly very short to short across the state. Wheat condition was mostly very poor to fair. Oat condition was mostly very poor to fair. 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 fair to good statewide. Range and Pasture condition was mostly very poor to fair statewide. South East Texas and the Upper Coast received up to 5 inches of moisture while the Plains and the Trans-Pecos received up to 1.5 inches of rainfall. The central and southern part of the state observed scattered showers while the rest of the state observed trace amounts of moisture. Producers prepared wheat fields for fall planting in the Cross Timbers. In the Northern High Plains, cotton blooming suffered due to the heat and dry winds while irrigated corn and sorghum progressed well. In the Trans-Pecos, pecans were in the nut growth stage and chilies bloomed. Cotton bolls opened in the Coastal Bend. In South Texas, watermelon harvest was completed and peanut pegging was active. Supplemental feeding of livestock continued in localized parts of the state. Pastures and hay meadows suffered due to hot, dry conditions across the state.

UTAH: Days suitable for field work 7. Subsoil moisture 0% very short, 22% short, 78% adequate, 0% surplus. Irrigation water supplies 7% very short, 16% short, 76% adequate, 1% surplus. Winter wheat 11% harvested, condition 0% very poor, 6% poor, 21% fair, 54% good, 19% excellent. Spring wheat 74% headed, 91% 2008, 93% avg.; 0% very poor, 1% poor, 19% fair, 62% good, 18% excellent. Barley 92% headed, 91% 2008, 93% avg.; harvested (grain) 1%. Barley condition 0% very poor, 0% poor, 8% fair, 69% good, 23% excellent. Oats 81% headed, 74% 2008, 76% avg.; harvested for Hay or Silage 48%, 56% 2008. Corn silked (tasseled) 2%, 1% 2008, 6% avg.; condition 0% very poor, 1% poor, 17% fair, 71% good, 11% excellent; height 35 inches, 34 inches 2008, 38 inches avg. Alfalfa height 17%, 28% 2008, 27% avg.; Hay 1st Cutting 98%, 94% 2008, 99% avg.; 2nd Cutting 19%, 14% 2008, 36% avg. Other Hay Cut 66%, 72% 2008, 75% avg. Cattle and calves condition 0% very poor, 0% poor, 10% fair, 78% good, 12% excellent. Sheep condition 0% very poor, 0% poor, 5% fair, 82% good, 13% excellent. Stock water supplies 1% very short, 17% short, 82% adequate, 0% surplus. Apricots 66% harvested, 53% 2008, 46% avg. Sweet cherries 87% harvested, 30% 2008, 68% avg. Tart cherries 50% harvested, 9% 2008, 25% avg. Crops continue to progress around the state. Livestock continue to do well. Box Elder County reports High temperatures for the week of 7/6 to 7/12 were mostly in the upper 80's and low 90's. The corn crop really jumped this week as it seems to have grown a foot or more. Farmers are working hard to keep the crops irrigated. Safflower on both irrigated and dry land looks exceptional. The safflower should begin to flower in the next two or three weeks. Some areas are cutting their second crop of alfalfa, which is expected to be lighter due to the moisture delay in first crop harvest. Winter wheat and barley are ripening very quickly. Combines are expected to begin cutting grain in the next two weeks. Grain yields look to be good or above average in most areas. Cache County reports warm days have been ideal for the growth of field corn and the harvest of alfalfa hay. Small grains have received their last irrigation for the season, and first irrigation in many cases. Several growers in the county are very concerned about their supply of irrigation water following an unfortunate brake in a canal. Crops may suffer because of our inability to deliver water. Emery County reports first cutting of alfalfa is pretty well completed. Crop growth is progressing very well. Some scattered showers were received this past week, with much of it over the mountains. Mountain pastures continue to have very good grass growth. Juab County reports continued efforts in spraying to control for grasshoppers. Several thousands of acres have been treated. There is serious crop damage in areas where grasshoppers have not been sprayed for. Weber County reports second crop alfalfa appears to be having a lower than normal yield. Growers are cutting early in an effort to get high quality hay that has not been rained on. Corn is growing very well due to the warm weather. Beaver County reports growers are almost ready to start the 2nd cutting of alfalfa. Farmers are cutting grass hay and putting up grain silage and haylage. Grasshoppers are still a problem in many parts of the county. Duchesne County reports irrigation supplies are very good. Crops are looking good although they are a little behind due to the cold temperatures in June. Iron County reports an unusual occurrence of some weevil damage starting in second crop hay. Morgan County

reports 1st crop hay harvest is finishing. Rangeland forage, grain and corn crops all continue to look good. Sevier County reports on-going grasshopper problems. Box Elder County reports lower and mid elevation ranges are beginning to dry out. Wildfires will be a serious threat as summer continues. Cache, Box Elder, Duchesne and Emery counties report livestock continue to do well with plenty of feed on summer ranges.

VIRGINIA: Days suitable for fieldwork 6.4. Topsoil moisture 3% very short, 34% short, 60% adequate, 3% surplus. Subsoil moisture 24% short, 73% adequate, 3% surplus. Pasture 1% very poor, 8% poor, 20% fair, 59% good, 12% excellent. Livestock 1% very poor, 3% poor, 13% fair, 58% good, 25% excellent. Hay Other 7% poor, 28% fair, 53% good, 12% excellent. Hay Alfalfa 1% poor, 22% fair, 56% good, 21% excellent. Corn 58% silked, 52% 2008, 54% 5-yr avg.; 7% dough, 10% 2008, 11% 5-yr avg.; condition 2% very poor, 4% poor, 23% fair, 44% good, 27% excellent. Soybeans 98% planted, 94% 2008, 96% 5-yr avg.; 93% emerged, 83% 2008, 86% 5-yr avg.; 6% blooming, 3% 2008; 9% 5-yr avg.; condition 1% very poor, 5% poor, 21% fair, 61% good, 12% excellent. Winter wheat 98% harvested; 95% 2008, 92% 5-yr avg. Flue-cured tobacco 12% fair, 56% good, 32% excellent. Burley tobacco 6% fair, 81% good, 13% excellent. Dark fire-cured tobacco 27% fair, 68% good, 5% excellent. Peanuts 55% pegged, 63% 2008; 45% 5-yr avg.; condition 12% fair, 76% good, 12% excellent. Cotton squaring 65%; 66% 2008, 76% 5-yr avg.; setting bolls 14%; 7% 2008; 20% 5-yr avg.; condition 2% poor, 32% fair, 58% good, 8% excellent. Summer Potatoes 25% harvested, 39% 2008, 24% 5-yr avg.; condition 24% fair, 47% good, 29% excellent. Summer Apples 18% harvested, 9% 2008, 12% 5-yr avg. All Apples 11% fair, 89% good. Peaches 15% harvested, 4% 2008; 8% 5-yr avg.; condition 1% poor, 43% fair, 54% good, 2% excellent. Grapes 2% fair, 90% good, 8% excellent. Oats 36% fair, 64% good. Another week of dry weather gave ample opportunity for producers to complete small grain harvest, as well as, the planting of double-crop soybeans. Small grain yield reports across the State are varied, although most remain from average to slightly below average. As dry weather persists, most crops across the Commonwealth are starting to show the signs of moisture stress. While a few areas received a light rainfall, moisture levels did little to help in crop development. The corn crop remains in moderate condition, although rainfall is needed as it enters the critical ear filling stage. Tobacco farmers are starting to irrigate in some areas and applying topdressing and sucker control, where needed. Additional activities this week included herbicide application to soybeans, continued hay harvest and scouting for weeds and pests.

WASHINGTON: Days suitable for fieldwork 6.3. Topsoil moisture 13% very short, 41% short and 46% adequate. Winter wheat continued to look good while spring wheat still showed some green. Grain crops were headed out and beginning to turn golden. Winter barley harvest has begun in early areas; spring barley stands look good. Hay producers were finishing up first cutting and grain hay was being cut and baled. Whitman County reported crop conditions were improved overall and rainfall had benefited spring crops. Walla Walla reported potato harvest had begun. Christmas tree growers were shearing Grand fir and monitoring Noble fir plantations for aphids. In the Yakima Valley, Bing and Rainier cherry harvest and apple fruit thinning activities continued throughout the County. Vegetable producers started harvesting sweet corn during the week. Hops have started to flower in some hop yards. In Chelan County, cherry growers continued harvest and reported crop damage due to mildew and cold wet weather. Pacific County reported raspberry harvest operations continued, cranberry growers irrigated their bogs because of dry conditions, and warmer weather continued to improve cranberry development. Whatcom County reported raspberry harvest was in full swing with reports of good quality and yields due to the dry warm weather. Range and pasture conditions 6% very poor, 19% poor, 41% fair, 33% good and 1% excellent. On the east side, Pend Oreille reported pastures were very dry and grass was dying before livestock could finish eating the pastures. In Pacific County, harvest of clams and oysters slowed, and shellfish growers concentrated on seeding activities.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 1% very short, 19% short, 78% adequate, 2% surplus compared with 72% adequate and 28% surplus last year. Corn conditions 1% poor, 12% fair, 72% good, and 15% excellent; 10% silked, 15% in 2008, and 15% 5-yr avg. Soybean conditions 10% fair, 89% good, 1% excellent; 97% emerged, 95% 2008, 5-yr avg. not available. Soybeans 6% blooming, 10% 2008, and 12% 5-yr avg. Winter wheat conditions 8% poor, 36% fair, 56% good, harvested for grain 84%, 51% 2008, 39% 5-yr avg. Oat conditions 4% poor, 44% fair, 49% good, 3% excellent;

92% headed, 92% 2008, 85% 5-yr avg.; 12% harvested, 3% 2008, 5-yr avg. not available. Hay 3% poor, 27% fair, 64% good and 6% excellent; first cutting is 89% complete, 80% 2008, 87% 5-yr avg.; second cutting is 10% complete, 5% 2008, 7% 5-yr avg. Apple conditions 51% fair and 49% good. Peaches 61% fair and 39% good. Cattle and calves 1% poor, 14% fair, 80% good and 5% excellent. Sheep and lambs 1% poor, 12% fair, 84% good and 3% excellent. Farming activities included making hay, equipment maintenance and harvesting oats and wheat.

WISCONSIN: Days suitable for fieldwork 6.2. Topsoil moisture 16% very short, 39% short, 44% adequate, and 1% surplus. Temperatures were 2 to 4 degrees below normal. Average high temperatures ranged from 78 to 82 degrees across the state. Lows averaged from 54 to 59 degrees for the week. Precipitation ranged from 0.10 inches in Eau Claire to 1.48 inches in Madison. Average corn height was 49 inches. Corn 2% silking. Oats 91% headed, 0% harvested. Soybean 9% blooming. Second cutting hay was 50% complete. Lack of rain has stressed crops for many farmers this past week. The dry conditions did allow a lot of second crop hay to be cut.

WYOMING: Days suitable for field work 6.1. Topsoil moisture 12% short, 87% adequate, 1% surplus. Barley 95% jointed, 88% previous week, 97% 2008, 99% avg.; 85% boot, 67% previous week, 82% 2008, 91% avg.; 65% headed, 42% previous week, 61% 2008, 74% avg.; 19% turning color, 11% previous week, 9% previous year, 34% avg. Oats 84% jointed, 79% previous week, 94% 2008, 95% avg.; 68% boot, 58% previous week, 71% 2008, 83% avg.; 43% headed, 37% previous week, 54% 2008, 60% avg.; 11% turning color, 6% previous

week, 18% last year, 22% avg. Spring Wheat 68% jointed, 62% previous week, 97% 2008, 98% avg.; 49% boot, 44% previous week, 83% 2008, 89% avg.; 25% headed, 21% previous week, 62% 2008, 70% avg.; 2% turning color, 8% 2008, 29% avg. Winter Wheat 95% headed, 93% previous week, 98% 2008, 99% avg.; 81% turning color, 51% previous week, 82% 2008, 92% avg.; 13% mature, 3% previous week, 12% previous year, 50% avg. Dry Beans 97% emerged, 93% previous week, 98% 2008, 99% avg.; 22% bloom, 14% previous week, 32% 2008, 28% avg.; 2% setting pods, 11% 2008, 7% avg. Corn 13% tasseled, 4% previous week, 5% 2008, 3% avg. Corn average height 22.0 inches, 19.0 inches previous week. Alfalfa harvested 71% first cutting, 55% previous week, 71% 2008, 80% avg.; 1% second cutting, 5% 2008, 4% avg. Other hay harvested 34% total cut, 17% previous week, 25% 2008, 31% avg. Barley condition 1% fair, 89% good, 10% excellent. Oats condition 4% fair, 94% good, 2% excellent. Spring wheat condition 9% fair, 88% good, 3% excellent. Winter wheat condition 4% fair, 95% good, 1% excellent. Sugarbeets condition 11% fair, 84% good, 5% excellent. Dry beans condition 7% fair, 93% good. Corn condition 8% fair, 92% good. Livestock condition 2% poor, 6% fair, 88% good, 4% excellent. Range and pasture conditions 14% fair, 69% good, 17% excellent. Irrigation water supplies 6% very short, 2% short, 81% adequate, 11% surplus. Crops were catching up after the cool month of June. Livestock was looking well. One county had crop damage due to a thunderstorm. Snow was still visible in high mountains. Warm afternoon winds were drying ground out some. Activities haying, waiting to harvest.
