CALIFORNIA: Producers baling crop residue for additional hay. There were reports of slightly beneficial to pasture and range and hay conditions as remains mostly fair to good. Rain showers last week were only harvest was in progress in northern Arkansas. Livestock condition

ARIZONA: Temperatures were mostly above normal for the week ending August 14th, ranging from 4 degrees below normal at Parker to 2.18 inches in Montgomery. Corn harvest has begun and yields are expected to vary greatly depending on when the crop was planted. Crops and pastures look better due to rain and cooler temperatures. Some areas still need rain to keep crops and pastures progressing.

ARKANSAS: Days suitable for fieldwork 5.4. Topsoil moisture 26% very short, 33% short, 4% adequate. 1% surplus. Subsoil moisture 30% very short, 37% short, 32% adequate, 1% surplus. Corn 98% dough, 95% 2010, and 95% 5-yr avg.; 80% dent, 88% 2010, and 81% 5-yr avg.; 41% mature, 51% 2010, and 44% 5-yr avg.; 4% harvested, 0% 2010, and 6% 5-yr avg.; condition 10% very poor, 14% poor, 33% fair, 39% good, and 4% excellent. Soybeans blooming 86%, 80% 2010, and 87% 5-yr avg.; setting pods 48%, 69% 2010, and 64% 5-yr avg.; condition 2% very poor, 7% poor, 28% fair, 60% good, and 3% excellent. Alpine mountain temperatures were mostly above normal for the week ending August 14th, ranging from 4 degrees below normal at Parker to 42 degrees at Grand Canyon. Precipitation was recorded in 12 of the 22 weather stations. The least precipitation was recorded in Aguila and Prescott. The highest temperatures were mostly above normal for the week ending August 14th, ranging from 4 degrees below normal at Parker to 30 degrees above normal at Phoenix. The highest temperature of the week was 111 degrees at Roll. The lowest reading was 42 degrees at Grand Canyon. Precipitation was recorded in 12 of the 22 weather stations. The least precipitation was recorded in Flagstaff with 0.01 inches. The most precipitation was recorded in Willcox with 1.63 inches. Willcox is the only area that has above normal precipitation to date. Ninety percent of Arizona’s cotton acreage has set bolls, slightly behind the 5-year average. Bolls opening is at 37 percent mostly along the Colorado River. The condition of the cotton crop remains mostly good to excellent. Alfalfa condition is mostly good to excellent. Harvesting is active on over three-fourths of the acreage across the State. Arizona growers remained active with harvest of cantaloupes, honeydews and other miscellaneous melons. Range and pastures continued to receive some much needed moisture from seasonal rains. Many areas are showing new forage. Most rangeland remains in very poor to fair condition. Rain has replenished water to many streams and rivers.

CALIFORNIA: Cotton was setting bolls rapidly. Some bolls have started to open. The crop is making good developmental progress and reporters commented that producers will stop irrigating the crop in two to three weeks. Rice fields were developing well; most fields were headed but harvest had not yet begun. Alfalfa fields continued to be cut, windrowed and baled as operators were progressing through their third to fifth cuttings across the State. Corn for silage harvest was ongoing. Weed and insect control in cotton, corn and alfalfa fields continued. Harvested grain fields were being baled, then disked and prepared for fall plantings. Safflower fields were drying down. Black eye beans were maturing with runners and blooms clearly becoming more visible. The Garbanzo bean harvest was ongoing. Sugar beet harvest was going strong. Maintenance to orchards, groves, and vineyards continued with the spraying of fungicides, fertilizers, insecticides, and herbicides as necessary. Peaches, plums, pluots, and nectarines continued to be harvested and packed. The early variety table grape harvest continued in the San Joaquin Valley with the main varieties, Summer Royals and Flame Seedless, picked. Raisin and wine grapes continued to develop and underwent thinning and foliage removal. Cherry orchards were pruned. Scale treatments were applied in olive orchards. Pear harvest continued. Apples were harvested in the San Joaquin Valley. Kiwis and pomegranates were growing well. The prune harvest was expected to begin in one to two weeks. Valencia oranges, tangelos, grapefruits, and lemons were packed. The new Navel crop was slightly behind normal for the season. Almond growers were busy preparing orchards for harvest. The early variety harvest was expected to begin in the next week. Walnut, pistachio and pecan orchards showed good development. Walnut growers continued to spray for codling moth. Kern County reported bell peppers, organic greens, carrots and garlic were being harvested. In Tulare County, farmer’s markets were still enjoying their peak season, with summer fruits and vegetables continuing to be harvested. Processing tomato harvest continued. Fresno County reported onions, tomatoes and carrots were being harvested. Some farmers were applying fungicides on the tomatoes. In San Joaquin County, fresh market tomatoes were being harvested, bell pepper harvest had begun, watermelon harvest was underway, and cucumbers were being harvested. Fieldwork and good preparation continued, while the tomato harvest was delayed in Sutter County. Onions were continuing to bulk-up in Siskiyou County. Non-irrigated pasture and rangeland were reported to be in good to poor condition. Non-irrigated grasses in the lower Sierra foothills and the eastern slope of the Coast Range have dried and range conditions were fair. Supplemental feeding of livestock was at a minimum in some areas. Sheep and cattle grazed harvested grain fields. Bees were active pollinating alfalfa, melon, and squash fields.
damage in the northeastern region. Counties in the San Luis Valley received some scattered moisture last week but are still designated a primary disaster area due to exceptional drought conditions.

**DELAWARE:** Days suitable for fieldwork 6.0. Topsoil moisture 40% very short, 37% short, 23% adequate, 0% surplus. Subsoil moisture 22% very short, 53% short, 25% adequate, 0% surplus. Hay supplies 6% very short, 20% short, 54% adequate, 20% surplus. Other hay, second cutting 99%, 100% 2010, 99% avg.; third cutting 27%, 34% 2010, 34% avg. Alfalfa hay third cutting 62%, 43% 2010, 64% avg. Pasture condition 24% very poor, 27% poor, 21% fair, 28% good, 0% excellent. Corn condition 14% very poor, 25% poor, 31% fair, 24% good, 6% excellent. Potato condition 100% very poor, 16% poor, 16% fair, 27% good, 6% excellent. Barley very poor, 17% poor, 6% fair, 17% good, 5% excellent. Potato condition 100% very poor, 16% poor, 17% fair, 5% good, 5% excellent. Beet condition 100% very poor, 3% poor, 2% fair, 0% good, 1% excellent. Barley condition 100% very poor, 3% poor, 2% fair, 1% good, 3% excellent. Sugar cane 100% very poor, 3% poor, 2% fair, 1% good, 3% excellent. Topsoil moisture 17%, 18% 2010, 15% avg.; in dough 38%, 51% 2010, 38% avg.; condition 6% very poor, 18% poor, 25% fair, 39% good, 5% excellent. Potato condition 100% very poor, 16% poor, 17% fair, 5% good, 5% excellent. Beet condition 100% very poor, 3% poor, 2% fair, 0% good, 1% excellent. Barley condition 100% very poor, 3% poor, 2% fair, 1% good, 3% excellent. Sugar cane 100% very poor, 3% poor, 2% fair, 1% good, 3% excellent.

**FLORIDA:** Topsoil moisture 1% very short, 22% short, 70% adequate, 7% surplus. Subsoil moisture 2% very short, 24% short, 67% adequate, 7% surplus. Peanut 90% pegged, 96% 2010, 95% 5-yr avg. Escambia, Santa Rosa counties crops developing later than normal. Jackson County some crops stressed by dry weather, near triple digit temperatures. SW Florida County corn for grain good, 16% pegged, 33% soft, 4% firm, 4% good, 10% excellent. Corn Condition 2% very poor, 23% fair, 70% good, 5% excellent. Statewide pasture condition mostly good, drought primary limiting factor for grass growth. Pasture in poor condition result of earlier over grazing. Cattle condition improved due to recent rains. Jackson County hot, dry conditions stopped peanut blooming, segregating and pod development continued. Light supplies of okra marketed. Charlotte, Collier, De Soto, Hendry, Lee counties preparing land, laying plastic for vegetable planting. Miami-Dade County some tomatoes found struggling with water stress resulting areas due to recent rains. Highlands County land preparation for fall planting underway. Extreme drought parts of Okeechobee, Martin, St Lucie, Palm Beach citrus counties. Oranges larger than golf balls, grapefruit between baseball and softball size. Grove activity resetting plants, transplanting underway. Other activities continuing last week included aerial spraying of fungicides and insecticides, baling hay, and mowing roadsides.

**HAWAII:** Days suitable for fieldwork 7. Soil moisture was at short to adequate levels. Skies were generally clear. Trade winds were at moderate levels throughout the week. Associated rains generally fell over the windward and mountain areas, but were spotty with wide variation. Trades were strong enough in some localities that showers were carried over to the leeward side. The National Drought Monitor showed increased drought area moderate and severe for leeward portions of Hawaii, Maui, and Molokai Islands. The Big Island is suffering from lack of rainfall in the agricultural areas of north, west and central regions. D2 (severe drought) rating was expanded to include a larger area of north central Hawaii, and moderate drought conditions near Hamakua. The Islands wide drought and abnormally dry rating levels remained unchanged from the previous week. Areas rated with Honolulu and Kauai continued to be rated with no condition of drought. Crops were in generally fair condition throughout the week, but varied based on location.

**IDAHO:** Days suitable for field work 6.8. Topsoil moisture 4% very short, 88% short, 8% short, 6% short, 42% 2010, 34% avg.; condition 7% very poor, 18% poor, 30% fair, 18% good, 4% excellent. Barley condition 85%, 78% 2010, 92% avg. Barley turning color 89%, 96% 2010, 94% avg. Potato vines killed 1%, 2% 2010, 10% avg. Oats harvested for grain 15%, 39% 2010, 33% avg. Dry peas 7% harvested, 15% 2010, 36% avg. Lentils 0% harvested, 6% 2010, 20% avg. Dry beans harvested 0%, 1% 2010, 5% avg. Alfalfa 98%, 99% 2010, 98% avg.; 3rd cutting harvested 16%, 19% 2010, 32% avg. Mint 1st cutting harvested 20%, 26% 2010, 55% avg. Irrigation water supply 0% very poor, 0% poor, 2% fair, 36% good, 62% excellent. Potato condition 0% very poor, 0% poor, 9% fair, 79% good, 12% excellent. The cereal grain harvest is well underway in the SW and S Middleton. Drought conditions remain in the Twin Falls County. Small pockets of grasshoppers are showing up in Twin Falls County. Winter Wheat harvested, at twenty percent complete, advanced twelve percentage points from last week. At the state level, first and second cutting of alfalfa are seventy-eight and sixty-eight percent complete, respectively.

**ILLINOIS:** Days suitable for fieldwork 6.2. Topsoil moisture 15% very short, 41% short, 43% adequate, 1% surplus. Oats 98% ripe, 100% 2010, 99% avg.; 96% harvested, 100% 2010, 95% avg. Alfalfa 60% third cut, 56% 2010, 58% avg. Slightly cooler weather and scattered showers across much of the state made for a favorable growing week and was a welcomed change from the hot and dry conditions experienced throughout the summer thus far. Statewide precipitation was nearly 0.2 inches below average, ending the week at 0.65 inches. Many parts of the state are taking advantage of the improved weather conditions to make up for lost ground during the drought conditions. Hay, and mowing roadsides.

**INDIANA:** Days suitable for fieldwork 5.7. Topsoil moisture 17% very short, 40% short, 42% adequate, 1% surplus. Subsoil moisture 15% very short, 42% short, 40% short, 6% short, 72% 2010, 61% avg.; condition 7% very poor, 17% poor, 37% fair, 32% good, 5% excellent. Soybeans blooming 90%, 97% 2010, 93% avg.; setting pods 59%, 82% 2010, 68% avg.; condition 6% very poor, 12% poor, 35% fair, 41% good, 6% excellent. Soybeans 90%, 97% 2010, 93% avg.; setting pods 59%, 82% 2010, 68% avg.; condition 6% very poor, 12% poor, 35% fair, 41% good, 6% excellent. Corn condition 10% very poor, 40% poor, 24% fair, 2% good, 2% excellent. Third cutting alfalfa 41%, 63% 2010, 43% avg. Temperatures ranged from 5 to below normal to 30 above normal with a low of 48o and a high of 94o. Precipitation ranged from 0.01 inches to 3.20 inches. Cooler temperatures and scattered thunderstorms brought some relief to crops and livestock. Reporters indicate that crops and pastures responded quickly to any moisture that was received. However, many areas that missed the rain showers remain very dry and crop conditions continue to suffer. The soybean crop is currently in need of additional rainfall as pods are trying to fill. Recent cuttings of hay have been very light due to the hot, dry conditions during July and early August. Peach harvest is underway in southern and eastern parts of the state. Corn and soybean harvest is complete, advanced twelve percentage points from last week. At the state level, first and second cutting of alfalfa are seventy-eight and sixty-eight percent complete, respectively.

**KANSAS:** Days suitable for fieldwork 5.0. Topsoil moisture 31%
very short, 28% short, 39% adequate, 2% surplus. Subsoil moisture 38% very short, 28% short, 33% adequate, 1% surplus. Corn 11% matured, 10% 2010, 7% avg.; harvested for grain 2%, 1% 2010, 1% avg. Cotton squaring 95%, 100% 2010, 100% avg. Sunflowers bloomed 67%, 70% 2010, 67% avg.; ray flowers dry 8%, 10% 2010, 7% avg.; condition 11% very poor, 20% poor, 10% poor, 30% fair, 59% good, 41% excellent. Alfalfa third cutting 72%, 89% 2010, 83% avg. Feed grain supplies 9% very short, 17% short, 71% adequate, 3% surplus. Hay and forage supplies 20% very short, 30% short, 48% adequate, 2% surplus. Stock water supplies 20% very short, 23% short, 56% adequate, 1% surplus. Another week with scattered thunderstorms brought beneficial rains to much of the state, though damaging hail was reported in some isolated areas. Precipitation totals were over an inch at 26 of the 52 weather stations across the State, whereas 13 locations received less than a half inch. The Eskridge station reported the most rainfall with 2.93 inches, followed very closely by Garnett with 2.90 inches and Columbus with 2.89 inches. The thunderstorms caused a welcome break in the summer’s heat wave as most stations had highs in the upper 80’s to the low hundreds with Dodge City and Liberal stations each recording a high of 106, while lows ranged from the mid 50’s to mid 60’s. The Southwest and South Central Districts continue to be dry at 91 percent or more in the short to very poor of topsoil and 82% of subsoil moisture. Snap beans planted 100%, 100% 2010, 99% avg. Lima beans planted 100%, 100% 2010, 99% avg. Sugar beets also present. Aphids still prevalent western Lower Peninsula. A few reports of red spider were made. Sticktight spider mite, generally a lower pest pressure, was observed for the first time last week. Potato blight was reported in the eastern Lower Peninsula and R4 to R5 southwest Lower Peninsula. Japanese beetles predominant leaf feeders, with grasshoppers and bean leaf beetles also present. Potato leafhoppers remained the main insect pest and caused yellowing, affecting growth, yield and quality. Oat and barley harvest progressed as weather allowed. Excessive heat during grain fill may have contributed to lower yields. Dry beans progressed nicely central Michigan, and planting should be finished this week. Potato harvest began. Chip potato harvest began last week Central Michigan. eastern counties carrot harvest started. Sweet corn harvest continued; yields looked good. West Central Michigan celery harvest continued. Some early fields harvested, but yields varied by location. Vine crops maturing quickly. Some downy mildew evident in cucumbers. Growers reporting lower snap bean yields early plantings this year.

**KENTUCKY:** Days suitable for fieldwork 5.9. Topsoil 9% very short, 35% short, 54% adequate, 2% surplus. Subsoil moisture 6% very short, 35% short, 57% adequate, 2% surplus. Precipitation totaled 0.74 inches, 0.14 in. below normal. Temperatures averaged 75 degrees, which is normal. Corn reaching milk stage 71%. Dark tobacco topped 79% and cut 13%. Burley tobacco topped 49% and cut 9%. Condition of tobacco set 1% very poor, 7% poor, 30% fair, 48% good, 16% excellent. Hay conditions 1% very poor, 9% poor, 33% fair, 49% good, 8% excellent. **LOUISIANA:** Days suitable for fieldwork 6. Soil moisture 34% very short, 30% short, 34% adequate, 2% surplus. Corn 100% mature, 99% 2010, 98% avg.; harvested, 66% 2010, 41% avg.; 13% very poor, 21% poor, 31% fair, 32% good, 3% excellent. Peaches 100% all 72% harvested, 94% 2010, 98% avg. Hay second cutting 82%, 90% 2010, 81% avg. Sweet Potatoes 6% very poor, 3% poor, 18% fair, and 73% good. Sugarcane 16% planted, 21% 2010, 14% avg. very poor, 14% poor, 31% fair, 37% good, 9% excellent. Livestock 3% very poor, 12% poor, 14% fair, 42% good, 2% excellent. Vegetables 10% very poor, 20% poor, 38% fair, 29% good, and 2% excellent. Range and Pasture 15% very poor, 24% poor, 36% fair, 23% good, and 2% excellent. **MARYLAND:** Days suitable for fieldwork 6.1. Topsoil moisture 11% very short, 35% short, 49% adequate, 5% surplus. Subsoil moisture 16% very short, 46% short, 38% adequate, 0% surplus. Hay supplies 6% very short, 22% short, 72% adequate, 0% surplus. Other hay second cutting 95%, 97% 2010, 89% avg.; third cutting 15%, 36% 2010, 31% avg. Alfalfa hay third cutting 80%, 68% 2010, 74% avg. Pasture condition 17% very poor, 30% poor, 33% fair, 20% good, 0% excellent. Corn condition 17% very poor, 22% poor, 29% fair, 30% short, 2% good, 2% excellent. Soybean condition 16% very poor, 17% poor, 32% fair, 33% good, 2% excellent. Apple condition 0% very poor, 0% poor, 7% fair, 93% good, 0% excellent. Peach condition 0% very poor, 3% poor, 12% fair, 83% good, 2% excellent. Corn silked 99%, 99% 2010, 96% avg.; dough 72%, 88% 2010, 80% avg.; 32% dry, 52% 2010, 30% avg. Soybeans blooming 84%, 89% 2010, 78% avg.; setting pods 55%, 76% 2010, 55% avg. Cantaloupe 65% harvested, 72% 2010, 68% avg. Cucumbers 100% planted, 100% 2010, 98% avg. Cucumbers 69% harvested, 92% 2010, 68% avg. Green Peas 86 harvested, 92% 2010, 98% avg. Lima Beans 43% harvested, 31% 2010, 45% avg. Potatoes 91% harvested, 72% 2010, 73% avg. Snap beans planted 100%, 100% 2010, 100% avg.; harvested 99% 2010, 99% avg. harvested, 70% 2010, 72% avg. Sweet corn 69% harvested, 67% 2010, 71% avg. Tomatoes 67% harvested, 67% 2010, 58% avg. Watermelons 58% harvested, 58% 2010, 54% avg. Apples 22% harvested, 20% 2010, 25% avg. Peaches 77% harvested, 65% 2010, 62% avg. Some rain may help soybeans. Irrigated vegetables are doing okay. Not much field flooding. Soil was so dry, it absorbed most of it.
NEVADA: Days suitable for fieldwork 7. Warm, dry weather was prevalent. Weekly average temperatures ranged from 2 degrees below normal to 4 degree above normal. Las Vegas recorded a high temperature of 107 degrees. Temperatures reached the mid nineties in most areas with lows in the forties. Thunderstorms brought scattered showers and thunderstorms. On average, Las Vegas recorded .01 inches of precipitation. Second cutting of alfalfa was well underway in the north. Timothy hay was also being harvested. 

NEW ENGLAND: Days suitable for fieldwork 5.3. Topsoil moisture 4% very short, 28% short, 63% adequate, and 5% surplus. Subsoil moisture 4% very short, 35% short, 60% adequate, and 1% surplus. Potatoes condition 4% very poor, 23% poor, 39% fair, 38% good, and 1% excellent. Maine Potatoes condition 1% poor, 19% fair, 54% good, and 26% excellent. Massachusetts Potatoes 10% harvested, 5% 2010, 5% average; condition 4% poor, 31% fair, and 65% good. Rhode Island Potatoes 5% harvested, 15% 2010, 10% average; condition 40% fair and 60% good. Maine Oats condition 3% poor, 22% fair, 72% good and 3% excellent. Maine Barley condition 21% fair, 77% good, and 3% excellent. Field Corn condition 7% very poor, 12% poor, 30% fair, 45% good, and 6% excellent. Sweet Corn 45% harvested, 60% 2010, 45% average; condition 2% very poor, 3% poor, 26% fair, 66% good, and 3% excellent. Broadleaf Tobacco 20% harvested, 50% 2010, 35% average; condition 4% very poor, 24% fair, and 72% good. Shade Tobacco 60% harvested, 65% 2010, 5% average; 7% fair, 44% good, and 74% good. First Crop Hay 99% harvested, 100% 2010, 95% average. Second Crop Hay 65% harvested, 90% 2010, 60% average. Third Crop Hay 10% harvested, 25% 2010, 10% average; condition 18% poor, 15% fair, 60% good, 1% excellent. Apples <5% harvested, 5% 2010, 10% average; size of fruit was 12% below average, 86% average, and 5% above average; size of fruit was 8% below average, 88% average, and 4% above average; condition 2% very poor, 1% poor, 21% fair, 70% good, and 6% excellent. Peaches 50% harvested, 40% 2010, 40% average; set of fruit was 5% below average and 95% average; size of fruit was 94% below average, 5% average, 1% above average; condition 8% poor, 27% fair, and 65% good. Pears <5% harvested, <5% 2010, <5% average, set of fruit was 2% below average, 97% average, and 1% above average; size of fruit was 3% below average and 97% average; condition 1% poor, 13% fair, and 86% good. Massachusetts Cranberry set of fruit was 60% average and 40% poor; size of fruit was 7% below average, 90% average, and 3% above average; condition 10% fair, 70% good, 20% excellent. Highbush Blueberries 70% harvested, 85% 2010, 75% average. Maine Wild Blueberries 40% harvested, 60% 2010, 45% average; set of fruit was 1% below average and 99% average; size of fruit was 13% below average, 53% average, 34% above average; condition 50% fair, and 50% good. The week began with clouds, fog, showers, and some thunderstorms with temperatures in the low to high 80s. Tuesday, temperatures were cooler, in the high 70s to low 80s. Through Saturday, conditions remained mostly mild. Skies were partly cloudy, temperatures were in the mid-70s to low 80s, and there were very few isolated showers. Nighttime low temperatures were cool in the 50s and 60s. Rain was experienced by southern States Sunday, elsewhere, conditions were partly to mostly cloudy and temperatures ranged from the low 70s to low 80s. The week’s total rainfall for New England locations ranged from 0.40 to 3.21 inches. Farmers harvested fruits and vegetables, a wide variety of vegetables, cut hay, weeded, scouted for pests, cultivated, sprayed and fertilized between rain showers.

NEW JERSEY: Days suitable for field work 5.5. Topsoil moisture 5% short, 75% adequate, 20% surplus. Subsoil moisture 5% short, 85% adequate, 10% surplus. Pasture and Range condition 5% poor, 50% fair, 40% good, 5% excellent. There were measurable amounts of rainfall during the week in all localities. Temperatures were near normal across the Garden State. Much needed rainfall relieved heat stressed field crops. Agricultural producers continued planting fall-
vegetables, irrigating, scouting pests, and spraying herbicides. Early planted corn was chopped for silage. Soybean pod development varied across the state. Pod setting was complete in the central district, while pod-fill progressed in the northern and southern areas. Hay fields were re-seeded for fourth cuttings as producers continued harvesting and baling alfalfa and other hay varieties. Growers chose to leave some on fruit and vegetable crops. Harvest of summer vegetables included cucumbers, eggplant, peppers, sweet corn, and tomatoes. Growers began picking early-season grapes. White and yellow peach varieties were harvested at a steady volume.

**NEW MEXICO:** Days suitable for fieldwork 6.6. Topsoil moisture 58% very short, 25% short, 17% adequate, 5% surplus. Pasture conditions 9% very short, 17% poor, 41% fair, 31% good, 2% excellent. Corn condition 11% poor, 34% fair, 45% good, 10% excellent. Soybean condition 8% poor, 35% fair, 48% good, 9% excellent. Hay condition 8% poor, 37% fair, 50% good, 5% excellent. Second cut alfalfa 97% complete, 88% average. Third cut alfalfa 36% complete, 41% average. Second cut clover-timothy 63% complete, 74% average. Potato condition 24% complete, 29% average. Winter wheat 99% harvested, 100% 2010, 92% average. Oats 53% harvested, 78% 2010, 59% average. Potatoes 14% harvested, 24% 2010, 23% average. Onion 38% harvested, 24% 2010, 30% average; condition 5% poor, 16% fair, 65% good, 14% excellent. Cabbage 41% harvested, 17% 2010, 30% average; conditions 20% poor, 63% fair, 16% good, 1% excellent. Sweet corn 36% harvested, 44% 2010, 36% average; conditions 9% poor, 22% fair, 61% good, 8% excellent. Snap beans 30% harvested, 45% 2010, 40% average; conditions 10% poor, 38% fair, 46% good, 6% excellent. Apple condition 7% poor, 44% fair, 41% good, 8% excellent. Grape condition 15% fair, 77% good, 8% excellent. Peach 61% harvest complete, 79% 2010, 50% average; condition 8% poor, 31% fair, 47% good, 14% excellent. Pear 20% harvest complete, 35% average; condition 41% fair, 46% good, 13% excellent. Tart cherry 100% harvest complete. Peach production was above average for the season and above the seasonal average. Temperatures averaged above normal, ranging from 90 to 47 degrees.

**NORTH CAROLINA:** Days suitable for field work 6.0. Soil moisture 8% very short, 23% short, 62% adequate, 5% surplus. Pasture conditions 9% very short, 17% poor, 41% fair, 31% good, 2% excellent. Corn condition 11% poor, 34% fair, 45% good, 10% excellent. Soybean condition 8% poor, 35% fair, 48% good, 9% excellent. Hay condition 8% poor, 37% fair, 50% good, 5% excellent. Second cut alfalfa 97% complete, 88% average. Third cut alfalfa 36% complete, 41% average. Second cut clover-timothy 63% complete, 74% average. Winter wheat 99% harvested, 100% 2010, 92% average. Oats 53% harvested, 78% 2010, 59% average. Potatoes 14% harvested, 24% 2010, 23% average. Onion 38% harvested, 24% 2010, 30% average; condition 5% poor, 16% fair, 65% good, 14% excellent. Cabbage 41% harvested, 17% 2010, 30% average; conditions 20% poor, 63% fair, 16% good, 1% excellent. Sweet corn 36% harvested, 44% 2010, 36% average; conditions 9% poor, 22% fair, 61% good, 8% excellent. Snap beans 30% harvested, 45% 2010, 40% average; conditions 10% poor, 38% fair, 46% good, 6% excellent. Apple condition 7% poor, 44% fair, 41% good, 8% excellent. Grape condition 15% fair, 77% good, 8% excellent. Peach 61% harvest complete, 79% 2010, 50% average; condition 8% poor, 31% fair, 47% good, 14% excellent. Pear 20% harvest complete, 35% average; condition 41% fair, 46% good, 13% excellent. Tart cherry 100% harvest complete. Peach production was above average for the season and above the seasonal average. Temperatures averaged above normal, ranging from 90 to 47 degrees.

**NEW YORK:** Days suitable for fieldwork 5.1. Soil moisture 8% very short, 25% short, 62% adequate, 5% surplus. Pasture conditions 9% very short, 17% poor, 41% fair, 31% good, 2% excellent. Corn condition 11% poor, 34% fair, 45% good, 10% excellent. Soybean condition 8% poor, 35% fair, 48% good, 9% excellent. Hay condition 8% poor, 37% fair, 50% good, 5% excellent. Second cut alfalfa 97% complete, 88% average. Third cut alfalfa 36% complete, 41% average. Second cut clover-timothy 63% complete, 74% average. Winter wheat 99% harvested, 100% 2010, 92% average. Oats 53% harvested, 78% 2010, 59% average. Potatoes 14% harvested, 24% 2010, 23% average. Onion 38% harvested, 24% 2010, 30% average; condition 5% poor, 16% fair, 65% good, 14% excellent. Cabbage 41% harvested, 17% 2010, 30% average; conditions 20% poor, 63% fair, 16% good, 1% excellent. Sweet corn 36% harvested, 44% 2010, 36% average; conditions 9% poor, 22% fair, 61% good, 8% excellent. Snap beans 30% harvested, 45% 2010, 40% average; conditions 10% poor, 38% fair, 46% good, 6% excellent. Apple condition 7% poor, 44% fair, 41% good, 8% excellent. Grape condition 15% fair, 77% good, 8% excellent. Peach 61% harvest complete, 79% 2010, 50% average; condition 8% poor, 31% fair, 47% good, 14% excellent. Pear 20% harvest complete, 35% average; condition 41% fair, 46% good, 13% excellent. Tart cherry 100% harvest complete. Peach production was above average for the season and above the seasonal average. Temperatures averaged above normal, ranging from 90 to 47 degrees.

**OKLAHOMA:** Days suitable for fieldwork 5.3. Topsoil moisture 71% very short, 23% short, 6% adequate. Subsoil moisture 83% very short, 15% short, 2% adequate. Wheat plowed 84% this week, 82% last week, 99% last year, 92% average; seedbeds prepared 7% this week, n/a last week, 31% last year, 22% average. Rye plowed 83% this week, 82% last week, 94% last year, 92% average. Oats plowed 82% this week, 81% last week, 100% last year, 95% average. Grass seed was still being harvested and was near completion in Klamath County, but continued in other parts of the state. Other activities during the week included spraying pesticides and cutting hay.

**OHIO:** Days suitable for fieldwork 5.3. Topsoil moisture 71% very short, 20% short, 6% adequate. Subsoil moisture 83% very short, 15% short, 2% adequate. Topsoil moisture 86% 2010, 81% avg.; condition 4% poor, 25% fair, 60% good, 11% excellent. Stockwater supply 66% adequate, 34% surplus. Hay condition 1% very poor, 6% poor, 12% fair, 63% good, 18% excellent. Alfalfa hay condition 1% very poor, 4% poor, 50% fair, 33% good, 16% excellent. Harvest of small grains continued through mostly favorable weather conditions this week. Some concerns were expressed about insects and disease damaging the late planted crop while moisture levels remained a barrier to entry in many fields. Wet soil conditions have slowed haying progress in some areas of the state. Other activities during the week included spraying pesticides and cutting hay.

**OREGON:** Days suitable for fieldwork 5.3. Soil moisture 71% very short, 23% short, 6% adequate. Subsoil moisture 83% very short, 26% short, 22% short, 22% short, 6% adequate. Apple condition 7% very poor, 24% poor, 33% fair, 30% good, 5% excellent. Alfalfa hay condition 1% very poor, 4% poor, 50% fair, 33% good, 16% excellent. Harvesting of small grains continued through mostly favorable weather conditions this week. Some concerns were expressed about insects and disease damaging the late planted crop while moisture levels remained a barrier to entry in many fields. Wet soil conditions have slowed haying progress in some areas of the state. Other activities during the week included spraying pesticides and cutting hay.
blackberry crop looked large. A couple of strawberry fields had trouble with E. coli in Washington County. Nurseries and Greenhouses; Greenhouses continued with plant maintenance and fall planting preparations. Nurseries continued busy with maintenance as well and removed covers from hoop houses. Dryland pasture and range continued to decline, though those on higher elevations were in better shape. The milder summer had allowed pastures to last longer than normal. Ranchers were supplementing feed where needed. Livestock continued to do well.

**Pennsylvania:** Days suitable for fieldwork 5. Soil moisture 4% very short, 39% short, 53% adequate, and 4% surplus. Corn silked 92%, 96% avg. Corn at silking stage 93%, 96% avg.; corn at tassel stage 42%, 5% yr. avg. Corn at dent stage 7%, 15% pr. yr., 13% 5-yr. avg. Corn Height, 83 inches, 85 inches pr. yr., 80 inches Avg. Oats ripe 94%, 97% Prv. Yr., 94% 5 Yr. Av. Oats harvest is 73% complete, 93% pr. yr., 77%-5 yr. avg. Potato harvest is 7% complete, 10% pr. yr., 12%-5 yr. avg. Alfalfa third cutting 77%, 91% pr. yr., 70%-5 yr. avg. Timothy/Blue second cutting, 80%-yr. avg., 70% 5-yr. avg. Peach 52% harvest, 73% pr. yr., 63%-5 yr. avg. Apple 20% harvest, 27% pr. yr., 25%-5 yr. avg. Corn Condition 5% very poor, 18% poor, 32% fair, 34% good, 11% excellent. Oats condition 3% very poor, 28% poor, 39% fair, 29% good, 1% excellent. Soybean condition 0% very poor, 7% poor, 32% fair, 7% good, 1% excellent. Hay 98%, 98% 2010, 93% avg. Peaches 97% harvested, 96% 2010, 96% avg. The potato harvest is 7% complete, 10% pr. yr., 94%, 97% Prv. Yr., 94% 5 Yr. Av. Oats harvest is 73% complete, 92%, 96% 2010, 96% avg.; condition 1% very poor, 6% poor, 17% fair, 74% good, 8% excellent. Tobacco harvest (grain) 46%, 53% 2010, 73% avg.; condition 1% very poor, 7% poor, 30% fair, 7% good, 0% excellent. Soybeans 9% very short, 32% short, 34% adequate, and 11% surplus. Corn silked 73%, 76% 2010, 83% avg.; condition 0% very poor, 2% poor, 10% fair, 73% good, 1% excellent. Sweet cherries 99% harvested, 100% 2010, 100% avg. Tart cherries 64% harvested, 93% 2010, 96% avg. Peaches 4% harvested, 6% 2010, 20% avg. Days suitable for field work averaged 6.9. Weather conditions in Utah were favorable for field work last week. The persistent afternoon thunderstorms which Utah farmers have been plagued with for the past couple of weeks ceased. Soil moisture
content decreased from the previous week. Topsoil moisture 2% very short, 22% short and 76% adequate. Grain harvest in Box Elder County is well underway. A good percentage of the irrigated cropland has already been harvested. Some irrigated winter wheat yields have been below average. Wheat stripe rust caused more serious damage to some fields in central Utah. Alfalfa hay and many other forage crops have been harvested in the Bear River ripening. Yields look good. Corn has progressed well due to warm temperatures and favorable conditions. At least 50 percent of the corn is now in tassel. The rest of the crops are growing well but may not mature due to the lateness of planting. The amount of corn able to mature will depend on the weather in September and early October. Producers continue to cut alfalfa hay. Most producers have completed the second cutting. The third cutting of alfalfa is being swathed in the south part of the Bear River Valley. Alfalfa prices remain good. Grain harvest is also underway in Weber County. Yields from fields infected with wheat stripe rust are substantially below average. Corn remains delayed and will require a long fall to achieve maturity. Sweet corn rains made it difficult to dry hay without some damage. The first cutting of alfalfa was delayed; however, growth following the first cutting has been good. The tart cherry harvest in Utah County is well underway. Wheat and barley harvest continues. The second cutting of alfalfa hay has mostly been completed. Warm temperatures in Duchesne County have allowed crops to progress nicely. Summer ranges in Utah continue to have a bountiful amount of forage for this time of year. Most livestock across the state are in good to excellent condition due to the ample amount of forage and favorable weather conditions.

**VIRGINIA:** Days suitable for fieldwork 6.0. Topsoil moisture 18% very short, 35% short, 45% adequate, 2% Surplus. Subsoil moisture 18% very short, 42% short, 40% adequate, 1% Surplus. Topsoil moisture 24% poor, 34% fair, 30% good, 2% excellent. Livestock 1% very poor, 3% poor, 28% fair, 59% good, 9% excellent. Other hay 11% very poor, 16% poor, 37% fair, 34% good, 2% excellent. Alfalfa hay 5% very poor, 10% poor, 35% fair, 46% good, 4% excellent. Corn dough 80%; 84% 2010, 78% 5-yr avg.; 55% dent, 61% 2010, 51% 5-yr avg.; 17% mature; 28%; 15% 5-yr avg. Corn Silage harvested 27%; 45% 2010; 24% 5-yr avg. Corn 2% very poor, 9% poor, 27% fair, 46% good, 16% excellent. Soybeans blooming 70%; 79% 2010; 79% 5-yr avg.; setting pods 43%; 32% 2010; 47% 5-yr avg.; 4% poor, 30% fair, 52% good, 14% excellent. Tobacco Flue-cured 20% harvested; 21% 2010; 23% 5-yr avg. Tobacco Flue-cured 1% poor, 48% fair, 28% good, 23% excellent. Tobacco Burley harvested 10%; 9% 2010; 4% 5-yr avg. Tobacco Burley 7% poor, 40% fair, 51% good, 2% excellent. Tobacco Dark fire-cured harvested 30%; 9% 2010; 9% 5-yr avg. Tobacco Dark fire-cured 2% poor, 72% fair, 26% good. Peanuts Pegged 85%; 71% 2010; 90% 5-yr avg. Peanuts 15% fair, 57% good, 28% excellent. Cotton squaring 100%; 97% 2010; 99% 5-yr avg. Cotton setting bolls 75%; 73% 2010; 90% 5-yr avg. Cotton bolls opening 2%; 1% 2010; 9% 5-yr avg. Cotton 1% fair, 59% good, 40% excellent. Summer Potatoes 100% harvested; 100% 2010; 95% 5-yr avg. Summer Apples harvested 56%; 59% 2010; 63% 5-yr avg. Apples All 71% fair, 23% good, 6% excellent. Cherries 68% 2010; 73% 5-yr avg. Cherries 7% poor, 29% fair, 56% good, 8% excellent. Grapes 25% fair, 73% good, 2% excellent. Timely rains and cooler temperatures graced Virginia as crops responded well to the much needed moisture. Cotton and soybeans continue to look good. Soybeans benefited from the recent rains. Growers continue to apply fungicides to peanuts for leaf spots and spray soybeans for worms. Corn has matured and grain harvest is expected to begin soon. Growers are preparing for corn harvest by getting combines, bins, and trucks ready. Vegetable growers continue to harvest tomatoes, cantaloupes, and various other summer vegetables.

**WASHINGTON:** Days suitable for fieldwork 7.0. Topsoil moisture 4% very short, 37% short, 55% adequate, and 4% surplus. Another dry week aided progress on winter wheat harvest. The harvest was resulting in above average yield and quality as far west as Douglas County and as far east as Asotin County. In Klickitat County, wheat crops were showing reduced tonnage due to rust. Dry peas were in many different stages of maturity due to different planting dates, but were as much as 50 percent harvested in Columbia County. Third cutting was underway in Benton, Grant, and Walla Walla Counties. In Chelan County and the upper Yakima Valley, producers were still harvesting late cherry varieties in higher altitudes. Peaches and nectarines were harvested in the lower Yakima Valley. Tomato and bell pepper harvest was underway, but only the early maturing varieties were coming in. There were concerns among apple producers that the late-maturing varieties may not ripen fully or size up as desired before first heavy frosts hit this autumn. In Klickitat County, peach and nectarine harvest was about 10 days behind normal and an above average amount of poorly matured stone fruits was seen. Green pea fields were in full bloom and pods were nearing maturity in Grays Harbor County. Range and pasture conditions 1% very poor, 9% poor, 41% fair, 44% good and 5% excellent. Pasture conditions took a dive last week, seeming to finally reach a summer slump after a damp and cool spring and summer held conditions above normal. Dairy producers in Whatcom County were busy bringing in grass cuttings for hay and silage.

**WISCONSIN:** Days suitable for fieldwork 5.5. Topsoil moisture 3% very short, 15% short, 74% adequate, and 8% surplus. Oats 64% harvested, 75% 2010, 72% 5-yr avg.; condition 1% very poor, 4% poor, 18% fair, 64% good, and 13% excellent. Corn silked 95%; 98% 2010, 95% 5-yr avg.; 5-yr avg.; condition 1% very poor, 4% poor, 16% fair, 50% good, 29% excellent. Soybeans blooming 95%, 94% 2010, and 93% 5-yr avg.; setting pods 76%, 76% 2010, 73% 5-yr avg.; condition 1% very poor, 3% poor, 14% fair, 54% good and 28% excellent. Pasture condition 2% very poor, 9% poor, 27% fair, 51% good and 11% excellent. Third crop hay harvested 56%; 44% 2010, 42% 5-yr avg. The heat wave of 2010 finally broke this past week, with temperatures normal to below normal across the state. The southeastern area of the state received some needed rain, although some of the southern region still needs moisture. In the north and central regions, high humidity and wet fields slowed hay and small grain harvest, encouraged weeds and elevated the risk of mold and disease. Across the reports, temperatures were 3 degrees below normal to normal. Average high temperatures ranged from 77 to 80 degrees, while average low temperatures ranged from 58 to 63 degrees. Precipitation totals ranged from 0.14 inches in Green Bay to 2.11 inches in Madison. Growing degree days for corn remain above normal.

**WYOMING:** Days suitable for field work 7.00. Topsoil moisture 2% very short, 37% short, 56% adequate, 5% surplus. Subsoil moisture 5% very short, 30% short, 65% adequate. Barley progress 80% turning color, 78% mature, 67% harvested. Oats progress 95% headed, 71% turning color, 56% mature, 31% harvested. Spring wheat progress 80% turning color, 53% mature, 19% harvested. Winter wheat was 93% harvested. Dry bean progress 90% bloom, 73% setting pods, 11% leaves turning color. Corn progress 97% tasseled, 71% silked, 24% milk, 1% dough. Alfalfa harvested, 2nd cutting 52%Alfalfa harvested, 2, 3rd cutting 6%. Other hay harvested 77%Barley condition 41% fair, 55% good, 4% excellent. Oat condition 24% fair, 73% good, 3% excellent. Spring wheat condition 29% fair, 38% good, 13% excellent. Corn condition 21% fair, 78% good, 1% excellent. Dry bean condition 3% poor, 40% fair, 53% good, 4% excellent. Sugar beet condition 36% fair, 60% good, 4% excellent. Alfalfa condition 3% poor, 15% fair, 77% good, 5% excellent. Other hay condition 1% poor, 13% fair, 83% good, 3% excellent. Crop insect infestation 51% none, 25% light, 22% moderate, 2% severe. Range and pasture condition 6% poor, 23% fair, 64% good, 7% excellent. Stock water supplies 10% short, 89% adequate, 1% surplus. Cooler temperatures prevailed over some of Wyoming this past week, breaking the heat wave of the previous several weeks. Uinta County reported that small portions of high mountain snow still remain, but livestock are now fully utilizing forest allotments. They also reported that despite very dry conditions in the northern part of the county, hay harvest is in full swing, with most locations predicted to have normal or better yields. Converse County reported persistent summer conditions with a drop off in moisture. Platte County also reported 24% adequate condition. Corn in that area of the state are maturing well but will need a late frost. Hail in parts of Goshen County, moving east into Nebraska, did some damage early in the week, but the full extent of the crop damage is still unknown. Activities checking livestock, fencing, irrigating, harvesting small grains, haying.