



Crop Progress - State Stories

ISSN:

Released August 26, 2014, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

ALABAMA: Days suitable for fieldwork was 6.3. Topsoil moisture 11% very short, 43% short, 44% adequate, 2% surplus. Subsoil moisture 10% very short, 42% short, 47% adequate, 1% surplus. Corn dented 97%, 94% last week, 83% 2013, 90% avg. Corn mature 55%, 45% last week, 36% 2013, 62% avg. Corn harvested 8%, 6% last week, 2% 2013, 14% avg. Corn condition 3% poor, 13% fair, 59% good, 25% excellent. Soybeans blooming 89%, 84% last week, 79% 2013, 91% avg. Soybeans setting pods 79%, 71% last week, 59% 2013, 73% avg. Soybeans dropping leaves 11%, 7% last week, 2% 2013, 8% avg. Soybeans condition 7% poor, 25% fair, 60% good, 8% excellent. Livestock condition 1% very poor, 8% poor, 20% fair, 61% good, 10% excellent. Pasture and range condition 1% very poor, 17% poor, 29% fair, 48% good, 5% excellent. The week's average mean temperatures ranged from 81.7 F in Muscle Shoals to 84.9 F in Montgomery; total precipitation ranged from 0.01 inches in Mobile to 1.67 inches in Montgomery. Showers moved across Alabama Monday and Tuesday bringing much needed moisture to some areas. The rain also kept maximum temperatures in the low 90's early in the week. However, temperatures moved into the upper 90's by the weekend and some areas hit the 100 degree mark. Only a few isolated showers were received through the weekend. The rain early in the week helped crop and livestock conditions to hold mostly unchanged from the previous week. Armyworms were still posing a problem in some pastures and hayfields.

ALASKA: Days suitable for fieldwork 4.0. Topsoil moisture 95% adequate, 5% surplus. Subsoil moisture 100% adequate. Barley ripe 10%. Oats turning color 10%. First cutting hay 95% complete. Second cutting hay 10% complete. Barley condition 20% fair, 40% good, 40% excellent. Oat condition 35% fair, 40% good, 25% excellent. All hay condition 25% fair, 60% good, 15% excellent. Potato condition 60% good, 40% excellent. Condition of pasture 15% fair, 70% good, 15% excellent. Wind and rain damage to crops 85% none, 10% light, 5% moderate. The main farm activities for the week were harvesting hay and vegetables, weed control, preparing for grain harvest, farm maintenance.

ARIZONA: Days suitable for field work 7.0 days. Topsoil moisture 1% very short, 35% short, 64% adequate and 0% surplus. Subsoil moisture 8% very short, 33% short, 59% adequate and 0% surplus. Arizona's alfalfa condition was rated in mostly excellent to fair condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Seedless watermelons show movement this week. Range and pasture conditions have improved after monsoon rains provided moisture around the State, resulting in some late summer growth and filled stock tanks. Range and Pastures were rated in very poor to good condition, depending on location.

ARKANSAS: Days suitable for fieldwork 6.7. Topsoil moisture 8% very short, 47% short, 43% adequate, 2% surplus. Subsoil moisture 5% very short, 43% short, 50% adequate, 2% surplus. Corn reached 100% doughing, 99% last week, 99% last year, 100% 5-year average; 97% dented, 94% last week, 95% previous year, 98% 5-year average; 79% mature, 62% last week, 57% last year, 79% 5-year average; 7% harvested, 1% last week, 12% last year, 34% 5-year average. Corn condition 0% very poor, 7% poor, 21% fair, 49% good, and 23% excellent. Pasture condition 1% very poor, 14% poor, 26% fair, 47% good, 12% excellent. Livestock condition 1% very poor, 2% poor, 19% fair, 66% good, and 12% excellent. Most of the state received minimal rainfall last week. Producers continued to harvest crops as weather permitted.

CALIFORNIA: Days suitable for field work was 7 days. Topsoil moisture 50% very short, 25% short, 25% adequate, and 0% surplus. Subsoil moisture 40% very short, 45% short, 45% adequate and 0% surplus. There were generally mild conditions across the State with near seasonal temperatures for much of the week. Dry conditions prevailed for the northern regions of the State except for a few showers and thunderstorms across the Northern Coastal counties into the Northern Mountains. This resulted in light precipitation, generally less than a tenth of an inch for local areas. Monsoonal moisture impacted the southern part of the State producing a line of thunderstorms which resulted in periods of heavy rain for local areas. Local areas received around a half inch or more. Otherwise, precipitation amounts were light. San Diego County had some flash flooding due to the heavy downpours. Mild weather returned by the end of the week. Alfalfa was

cut, dried, and baled. Second crop silage sorghum was making excellent progress. Cotton showed good growth, with fields in full bloom. The crop condition was 85% percent good or excellent. Growers wrapped up their last irrigations. Black-eyed peas were in various stages of development with some pods drying. Silage corn harvest continued. Sudan grass showed significant growth. Some fields that would normally be planted to a second crop were left fallow due to water issues. Grape harvest continued at a rapid pace. Some raisin grapes were laid down on trays in Tulare and Madera counties. Peaches, plums, nectarines, and plums continued to be picked, packed and shipped to both local and foreign markets. Late variety plum harvest was underway. Stone fruit export continued. Fruit quality and size are excellent. Asian, Bartlett, and Bosc pears were harvested and packed for export. Valencia orange harvest remained active, with exports going to Mexico and Hong Kong, and the majority going to the domestic market. Citrus groves were skirted and pruned for insect control. Citrus re-greening was an ongoing problem. Olives, figs, and kiwis continued to mature normally. Pomegranate harvest continued in Tulare County. In San Mateo County, apple trees were in full fruiting stages. Shaking for the Nonpareil almond continued in Tulare, Fresno, Kern, Sutter, and Yuba counties. Hull split is complete in some fields in Modesto, Kings, and Kern counties where harvest is now in full swing. In Sutter and Yuba counties, hull split continues. Growers are preparing for harvest. Walnuts are receiving husk fly sprays and a third codling moth spray in Fresno, Kings and Kern counties. Overall, walnuts maturation is 2 weeks ahead of schedule. In Kern and Kings counties, pistachios were experiencing some early pea splits, but no full-size nuts were splitting. There were scattered reports of spider mites on edges of orchards. Tomato harvest continued across the State including San Joaquin, Merced, Tulare, and Kings counties. Melons were harvested in Merced and Tulare counties. Cucumbers were harvested in Tulare and were ready for pickling in San Mateo County. In Tulare County, roadside stands were open for summer vegetables including green beans, squash, eggplant and sweet corn. In San Mateo County, there was a small amount of fusarium in pumpkins. Rangeland and non-irrigated pasture quality continued to deteriorate with conditions reported fair to poor with some very poor. Available water at the lower elevation continued to decline. Fire danger remained high throughout the State. Supplemental feeding of cattle continued as range quality declined. Bees continued to work alfalfa, melon, squash, and sunflower fields.

COLORADO: Days suitable for field work 5.5. Topsoil moisture 9% very short, 31% short, 56% adequate, 4% surplus. Subsoil moisture 17% very short, 31% short, 51% adequate, 1% surplus. Spring barley harvested 65%, 40% 2013, 49% avg.; condition 2% very poor, 4% poor, 16% fair, 51% good, 27% excellent. Spring wheat coloring 88%, 99% 2013, 99% avg.; harvested 28%, 48% 2013, 34% avg.; condition 8% poor, 36% fair, 55% good, 1% excellent. Dry beans condition 40% fair, 46% good, 14% excellent. Onions harvested 4%, 6% 2013, 15% avg.; condition 1% poor, 14% fair, 66% good, 19% excellent. Potatoes fall inside SLV condition 6% very poor, 12% poor, 28% fair, 44% good, 10% excellent. Potatoes fall outside SLV harvested 20%, 28% 2013, 27% avg.; condition 1% poor, 17% fair, 73% good, 9% excellent. Sugarbeets condition 1% very poor, 3% poor, 18% fair, 55% good, 23% excellent. Sunflowers condition 3% very poor, 21% poor, 28% fair, 41% good, 7% excellent. Alfalfa 2nd cutting 93%, 96% 2013, 96% avg.; 3rd cutting 46%, 36% 2013, 38% avg.; condition 3% very poor, 10% poor, 24% fair, 46% good, 17% excellent. Livestock condition 1% poor, 19% fair, 66% good, 14% excellent. Widespread, isolated precipitation was received throughout most of Colorado with locally heavy rainfall reported in some cases. Producers had made good progress prior to the rain events which resulted in limited harvesting and cutting opportunities throughout a good portion of Colorado. Reporter comments indicate rainfall was beneficial for soil moisture supplies and enhancing conditions of pastures, crops and rangeland.

DELAWARE: Days suitable for fieldwork, 5.5. Topsoil moisture; 3% very short, 25% short, 69% adequate and 3% surplus. Apples condition; 3% very poor, 5% poor, 24% fair, 62% good, 6% excellent. Subsoil moisture; 3% very short, 19% short, 70% adequate and 8% surplus. Corn condition; 3% very poor, 5% poor, 23% fair, 56% good, 13% excellent. Pasture and Range Condition; 2% very poor, 9% poor, 40% fair, 45% good, and 4% excellent. Peaches condition; 4% very poor, 7% poor, 26% fair, 56% good, 7% excellent. Soybean condition; 1% very poor, 3% poor, 14% fair, 60% good, 22% excellent. Apples harvested; 26% this year, 39% last year, 39% five year average. Alfalfa 2nd cutting; 78% this year, 100% last year, 100% five year average. Alfalfa 3rd cutting; 59% this year, 82% last year, 79% five year average. Corn Dough; 82% this year, 97% last year, 94% five year average. Corn Dented; 43% this year, 60% last year, 68% five year average. Cantaloupe Harvested; 82% this year, 75% last year, 82% five year average. Cucumbers Harvested; 76% this year, 100% last year, 100% five year average. Other hay 2nd cutting; 80% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 38% this year, 53% last year, 51% five year average. Soybean blooming; 90% this year, 83% last year, 89% five year average. Soybeans setting pods; 75% this year, 61% last year, 66% five year average. Soybeans fully podded; 8% this year, N/A last year, N/A five year average. Sweet Corn Harvested; 79% this year, 84% last year, 86% five year average. Tomatoes Harvested; 71% this year, 75% last year, 73% five year average. Watermelon

Harvested; 81% this year, 84% last year, 86% five year average. Peaches harvested; 55% this year, 81% last year, 88% five year average. Hay and Roughage Supplies; 0% very short, 7% short, 76% adequate and 17% surplus. Potatoes harvested; 49% this year, 88% last year, 89% five year average. Snap Beans harvested; 72% this year, 82% last year, 82% five year average. Green Peas harvested; 65% this year, N/A last year, N/A five year average. Lima Beans harvested 22% this year, 51% last year, 60% five year average. Field activities for the week include cutting hay, and harvesting fruits and vegetables.

FLORIDA: Days suitable for field work; 6.7. Topsoil moisture, 1% very short, 15% short, 65% adequate, 19% surplus. Subsoil moisture 1% very short, 12% short, 68% adequate, 19% surplus. Haying continued in Panhandle, north, central Florida. Army worm damage decreased, but still a problem. Panhandle; seasonal production and fall harvest continued. Corn harvest complete in Jackson County, continued in Madison County. Extreme heat index made unsuitable working conditions across the State. Peanut condition; 1% very poor, 4% poor, 18% fair, 68% good, 9% excellent. Vegetable farmers in southwest Florida planting melons, tomatoes, peppers, squash. Vegetable crops being planted in Miami-Dade County; okra, boniato, bitter melon; harvested – okra, boniato, bitter melon, avocado, longan, carambola. Pasture condition; 1% very poor, 3% poor, 28% fair, 59% good, 9% excellent. Cattle condition; 1% poor, 17% fair, 69% good, 13% excellent. Cattle, pasture conditions generally good. Cattle stressed due to high heat. Rainfall in citrus producing area widespread, generally heavy. All but one station received some precipitation, Kenansville (Osceola County) received the most at 1.62 inches. Daytime highs mid to upper 90s. Per U.S. Drought Monitor, Florida citrus producing area drought free. Next season's citrus crop progressing well. Growers, caretakers applying summer oils, fertilizing, irrigating, resetting new trees.

GEORGIA: Days suitable for fieldwork 6.2. Topsoil moisture 8% very short, 50% short, 37% adequate, 5% surplus. Subsoil moisture 10% very short, 42% short, 46% adequate, 2% surplus. Range and pasture condition 1% very poor, 11% poor, 45% fair, 39% good, 4% excellent. Corn condition 1% very poor, 6% poor, 28% fair, 54% good, 11% excellent. Corn harvested 56%, 30% 2013. Hay 3rd Cutting 8%, NA 2013. Sorghum condition 0% very poor, 4% poor, 42% fair, 49% good, 5% excellent. Sorghum harvested 9%, 14% 2013. Soybean condition 1% very poor, 6% poor, 28% fair, 60% good, 5% excellent. Tobacco harvested 63%, 78% 2013. Precipitation estimates for the state ranged from no rain inches up to 1.2 inches. Average high temperatures ranged from the low 90s to the high 90s. Average low temperatures ranged from the low 70s to the mid 70s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 1% short, 99% adequate, 0% surplus. On August 19, the U.S. Drought Monitor reported that 0.61 percent of the State was abnormally dry or drier; unchanged from the previous week. The rainfall averaged 0.78 inches across the state. On Maui, pastures along the windward coastline and in the northwest areas of the islands were in fair to good condition and were able to supply a good amount of green forage. Pastures along the lower elevation areas of Kula, Pulehu and Kihei remained dry. Field activities continued last week with planting and harvesting of sugarcane and various field crops. On the Big Island, damaged trees in the Puna district have continued to fall over in some areas affected by the past storm. Pastures in windward areas are greener than normal for this time of the year. Daily rainfall received around the island reduced the need for irrigation.

IDAHO: Days suitable for field work 4.5 days. Topsoil moisture 1% very short, 25% short, 63% adequate, 11% surplus. Subsoil moisture 5% very short, 25% short, 68% adequate, 2% surplus. Winter wheat harvested 79%, 91% 2013, 76% avg. Barley harvested 41%, 70% 2013, 47% avg. Barley condition 9% very poor, 15% poor, 35% fair, 39% good, 3% excellent. Corn for silage harvested 4%, 1% 2013, 1% avg. Corn condition 15% fair, 83% good, 2% excellent. Dry beans harvested 3%, 4% 2013, 6% avg. Dry beans condition 2% poor, 30% fair, 65% good, 3% excellent. Dry peas harvested 64%, 68% 2013, 44% avg. Hay alfalfa second cutting 89%, 95% 2013, 93% avg. Hay alfalfa third cutting 51%, 51% 2013, 40% avg. Oats harvested 53%, 62% 2013, 54% avg. Potatoes harvested 3%, 2% 2013, 2% avg. Potatoes condition 1% very poor, 7% poor, 20% fair, 61% good, 11% excellent. Spring wheat harvested 41%, 66% 2013, 42% avg. Spring wheat condition 3% very poor, 12% poor, 48% fair, 34% good, 3% excellent. Irrigation water supply conditions 4% very poor, 7% poor, 26% fair, 53% good, 10% excellent. Pasture and range conditions 1% very poor, 7% poor, 41% fair, 41% good, 10% excellent. Precipitation was reported across the state with some areas reporting continued extreme levels of precipitation. Because of weather conditions field work and harvesting has been brought to a halt in some areas. The increased amount of precipitation resulted in some crop damage. Throughout the state there were reports of mold damage in wheat and alfalfa. Reports from the Magic Valley attributed mold found in bean crop to catastrophic weather conditions. Jefferson County respondent reports that premature sprouting in barely crop has degraded the quality from malting capabilities to feed only grade. In Power County reports of late blight infestation have been spotted in potato crop.

Extreme weather conditions have increased concern of economic losses for cereals, alfalfa, and beans. Some counties moved forward with a rain disaster declaration for producers.

ILLINOIS: Days suitable for fieldwork 4.4. Topsoil moisture 2% very short, 13% short, 76% adequate, 9% surplus. Subsoil moisture 2% very short, 21% short, 72% adequate, 5% surplus. Statewide precipitation averaged 1.41 inches, 0.74 inches above normal. Statewide temperature averaged 77.4 degrees, 3.9 degrees below average. Oats harvested 93%, 100% 2013, 98% avg. Widespread rain was received across Illinois last week with some areas of localized flooding in the southeast district.

INDIANA: Days suitable for fieldwork, 3.8. Topsoil moisture 1% very short, 14% short, 63% adequate, 22% surplus. Subsoil moisture 2% very short, 16% short, 68% adequate, 14% surplus. Corn mature 3%, 2013 0%, 5ya 5%. Soybeans dropping leaves 3%, 2013 0%, 5ya 3%. Alfalfa hay third cutting 69%, 2013 80%, 5ya 73%. Alfalfa hay fourth cutting 1%. Other hay third cutting 59%. By region, corn denting was 46% in South, 43% in Central, and 36% in North. By region, soybeans setting pods was 96% in North, 93% in Central, and 93% in South. Average temperatures for the week ending August 24 ranged from 73 to 80 degrees, and from 2 degrees to 8 degrees above normal. The lowest recorded temperature for the week was 58 degrees; the highest, 95 degrees. The statewide average temperature for the week was 76.4 degrees, 4.1 degrees above normal. Recorded precipitation ranged from 0.10 to 9.18 inches, with a statewide average of 2.37 inches. Significant but scattered rain for the week provided relief to some farmers while others experienced flooding and crop damage in various regions of the State. While soybeans setting pods received much needed moisture, excess water and humidity in the fields contributed increased SDS and foliar lesions in certain counties. Many farmers consider their corn too far along to benefit from increased rains. However, opportunities for cutting have been limited. Other activities for the week included spraying fields, hauling grain, and mowing roadsides.

IOWA: Days suitable for fieldwork 4.2. Topsoil moisture 4% very short, 19% short, 73% adequate, and 4% surplus. Subsoil moisture 4% very short, 21% short, 73% adequate, and 2% surplus. Alfalfa 3rd cutting 46%, 57% 2013, 64% average. All hay condition 1% very poor, 7% poor, 28% fair, 49% good, 15% excellent. Much-needed precipitation limited fieldwork across Iowa during the week. Above normal temperatures for the week aided crop development. Activities for the week included spraying for insects, baling hay, and hauling grain. Stress on livestock increased this week due to heat and flies.

KANSAS: Days suitable for fieldwork 6.2. Topsoil moisture supplies rated 15% very short, 36% short, 48% adequate, and 1% surplus. Subsoil moisture supplies rated 22% very short, 36% short, 48% adequate, and 1% surplus. Cotton squaring 95%, 92% 2013, 98% avg. Cotton Setting bolls 55%, 64% 2013, 81% avg. Cotton bolls opening 11%, 2% 2013, 8% avg. Sunflowers blooming 72%, 82% 2013, 81% avg. Sunflower conditions 3% very poor, 6% poor, 33% fair, 50% good 8% excellent. Hay alfalfa conditions 5% very poor, 12% poor, 39% fair, 37% good, 7% excellent. Hay alfalfa third cutting 83%, 76% 2013, 87% avg. Hay alfalfa fourth cutting 15%, 5% 2013, 15% avg. Stock water supplies were rated 8% very short, 18% short, 73% adequate, and 1% surplus. Average temperatures were four to eight degrees warmer than normal across Kansas. Northern tier counties received the most rain last week. While spotty rains in the southern half of Kansas left some farms dry. Row crops and pastures that have been missed by the recent rains are stressed. Many farmers were kept busy preparing wheat fields for fall seeding.

KENTUCKY: Days suitable fieldwork 5.1. Topsoil 9% very short, 25% short, 58% adequate, 8% surplus. Subsoil moisture 9% very short, 32% short, 54% adequate, 5% surplus. Precipitation averaged 1.85 inches, 1.01 inches above normal. Temperatures averaged 78 degrees, 3 degrees above normal. Corn milk 92%, 88% 2013, 94% average; mature 21%, 7% 2013, 25% average. Soybeans blooming 86%, 85% 2013, 94% average; turning color 15%. Tobacco blooming 91%, 86% 2013, 94% average; topped 74%, 69% 2013, 76% average; cut 27%, 25% 2013, 25% average. Tobacco set condition 2% very poor, 6% poor, 23% fair, 53% good, 16% excellent. Primary activities this week included harvesting hay and topping and cutting tobacco. High temperatures and humidity created heat stress conditions for livestock.

LOUISIANA: Days suitable for fieldwork, 5.7. Topsoil moisture 2% very short, 18% short, 58% adequate, 22% surplus. Subsoil moisture 3% very short, 12% short, 68% adequate, 17% surplus. Corn mature 94% this week, 87% last week, 100% last year, 100% average. Corn harvested 38% this week, 12% last week, 60% last year, 74% average. Corn condition 0% very poor, 0% poor, 10% fair, 66% good, 24% excellent. Sweet Potatoes harvested 11% this week, 5% last week, 3% last year, 2% average. Hay second cutting 93% this week, 89% last week, 96% last year, 90% average. Sugarcane planted 26% this week, 13% last week, 30% last year, 34% average. Sugarcane condition 2% very poor, 10%

poor, 35% fair, 39% good, 14% excellent. Vegetables condition 2% very poor, 17% poor, 41% fair, 38% good, 2% excellent. Pasture condition 0% very poor, 6% poor, 28% fair, 54% good, 12% excellent. Livestock condition 0% very poor, 6% poor, 29% fair, 55% good, 10% excellent.

MARYLAND: Days suitable for fieldwork, 6. Topsoil moisture; 1% very short, 7% short, 89% adequate and 3% surplus. Subsoil moisture; 0% very short, 7% short, 93% adequate and 0% surplus. Apples condition; 0% very poor, 1% poor, 3% fair, 92% good, 4% excellent. Corn condition; 1% very poor, 2% poor, 9% fair, 57% good, 31% excellent. Pasture and Range Condition; 1% very poor, 8% poor, 18% fair, 49% good, and 24% excellent. Soybean condition; 0% very poor, 2% poor, 8% fair, 60% good, 30% excellent. Alfalfa 2nd cutting; 80% this year, 100% last year, 100% five year average. Alfalfa 3rd cutting; 78% this year, 67% last year, 80% five year average. Alfalfa 4th cutting; 40% this year, 12% last year, 16% five year average. Apples Harvested; 24% this year, 32% last year, 28% five year average. Corn Milk; 93% this year, 100% last year, 100% five year average. Corn Dough; 71% this year, 97% last year, 92% five year average. Corn dented; 28% this year, 45% last year, 57% five year average. Cantaloupe Harvested; 60% this year, 77% last year, 76% five year average. Cucumbers Harvested; 72% this year, 76% last year, 77% five year average. Green Peas harvested; 96% this year, 100% last year, 100% five year average. Lima Beans harvested; 38% this year, 64% last year, 56% five year average. Other hay 2nd cutting; 78% this year, 100% last year, 98% five year average. Other hay 3rd cutting; 24% this year, 31% last year, 34% five year average. Peaches Harvested; 58% this year, 84% last year, 84% five year average. Potatoes Harvested; 61% this year, 88% last year, 93% five year average. Snap Beans Harvested; 69% this year, 83% last year, 84% five year average. Soybean blooming; 95% this year, 89% last year, 93% five year average. Soybean setting pods; 83% this year, 70% last year, 77% five year average. Soybean fully podded; 14% this year, N/A last year, N/A five year average. Sweet Corn Harvested; 81% this year, 81% last year, 79% five year average. Tomatoes Harvested; 64% this year, 64% last year, 72% five year average. Watermelon Harvested; 69% this year, 69% last year, 67% five year average. Hay and Roughage Supplies; 0% very short, 17% short, 78% adequate and 5% surplus. Field activities for the week include cutting hay, planting, and applying fertilizer.

MICHIGAN: Days suitable for fieldwork 5.2. Topsoil moisture 9% very short, 19% short, 61% adequate, 11% surplus. Subsoil moisture 6% very short, 22% short, 64% adequate, 8% surplus. Dry edible beans setting pods 88%, 94% last year, 93% 5-year average. Dry edible beans condition 2% very poor, 3% poor, 21% fair, 55% good, 19% excellent. Oats harvested 68%. Barley harvested 75%. Alfalfa hay second cutting 95%. Alfalfa hay third cutting 42%. Other hay second cutting 85%, other hay third cutting 25%. Precipitation for the week ending August 24 ranged between 0.45 inch and 3.14 inches in the Upper Peninsula and between 0.00 inch and 1.88 inches in the Lower Peninsula. Temperatures ranged from 40 degrees to 87 degrees, with a state average of 68.0 degrees Fahrenheit, 2.1 degrees above normal. Most regions of the state received adequate amount of much needed rain last week, but warmer temperatures are still needed for maturity of corn. Soybean crop was progressing well with minimal reports of insect and disease infestation. Wheat harvest was complete in most parts of the state, while oats and barley harvests were well underway. Alfalfa third cutting was wrapping up, although drying has been a challenge due to weather conditions. Field activities for the week were baling straw, spreading manure, combining small grains, and equipment maintenance. Corn condition was 72% good to excellent compared to 63% last year. Soybeans condition was 63% good to excellent compared to 59% last year. Harvest of early fall apple varieties like Earligold and Zestar continued. Apple development was 3 to 4 days ahead of earlier predictions. Bartlett pear harvest began. Tart cherry harvest neared completion in the northwest. Quality has been good throughout the harvest. Allstar, PF17, Loring, Coralstar, and Blushingtar were among peach varieties harvested. Japanese and early European plum varieties were picked. The peach and plum crops in the east region have been very light. The wine grape crop potential varies greatly among varieties. Fall raspberry harvest continued. The harvest of Jersey and Elliott blueberries continued. Supplemental irrigation was needed in the west central area, where dry conditions have caused fruit shriveling and mechanical harvesting difficulty. Alternaria fruit rot was present in many fields. Pumpkins continue to mature in the southwest region with some early planted fields beginning to turn orange. Sweet corn harvest has made good progress in the central region. Early harvest of potatoes for direct shipment out of the field has begun as well. Late blight is present in Montcalm County potatoes and remains a concern in most surrounding areas. Downy Mildew has been found in west central cucumbers and is now present in nine counties. Peppers, tomatoes, and melons are being harvested in the southeast region. Disease pressure remains high in vegetable crops across most of the state and fungicide applications have increased.

MINNESOTA: Days suitable for fieldwork 4.5. Topsoil moisture rated 3% very short, 19% short, 71% adequate, and 7% surplus. Subsoil moisture rated 2% very short, 17% short, 77% adequate, and 4% surplus. Widespread rains in Minnesota

slowed small grains harvesting and the additional rains helped improve row crop and pasture conditions. Field activities for the week included tilling preventative planting acres for weed control, spraying for aphids, and preparing combines for harvest.

MISSISSIPPI: Days suitable for field work 6.6. Topsoil moisture 9% very short, 34% short, 53% adequate, 4% surplus. Subsoil moisture 5% very short, 32% short, 58% adequate, 5% surplus. Corn 99% dough this week, 97% last week, 100% 2013, 100% Avg. Corn 95% dented this week, 89% last week, 99% 2013, 99% Avg. Corn 72% mature this week, 60% last week, 76% 2013, 88% Avg. Corn 20% harvested this week, 9% last week, 13% 2013, 38% Avg. Corn condition was 0% very poor, 6% poor, 20% fair, 43% good, 31% excellent. Hay, second cutting, 86% cut this week, 83% last week, 86% 2013, 84% Avg. Hay condition was 0% very poor, 5% poor, 30% fair, 54% good, 11% excellent. Peanuts 98% pegging this week, 91% last week, 100% 2013, 100% Avg. Peanuts 4% dug this week, 0% last week, 4% 2013, 2% Avg. Peanuts 1% harvested this week, 0% last week, 3% 2013, 1% Avg. Peanuts condition was 0% very poor, 5% poor, 27% fair, 53% good, 15% excellent. Sorghum 100% headed this week, 95% last week, 100% 2013, 100% Avg. Sorghum 66% coloring this week, 55% last week, 64% 2013, 88% Avg. Sorghum 30% mature this week, 23% last week, 8% 2013, 54% Avg. Sorghum 1% harvested for grain or seed this week, 0% last week, 0% 2013, 9% Avg. Sorghum condition was 0% very poor, 10% poor, 27% fair, 44% good, 19% excellent. Sweet Potatoes 1% harvested this week, 0% last week, 2% 2013, 2% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 30% fair, 48% good, 22% excellent. Watermelon 96% harvested this week, 94% last week, 100% 2013, 100% Avg. Livestock condition was 0% very poor, 3% poor, 22% fair, 58% good, 17% excellent. Pasture and range condition was 1% very poor, 8% poor, 26% fair, 52% good, 13% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Rain was widespread throughout the state, with the east central region receiving an average of 1.14 inches.

MISSOURI: Days suitable for fieldwork 5.8. Topsoil moisture 9% very short, 29% short, 56% adequate, 7% surplus. Subsoil moisture 9% very short, 33% short, 55% adequate, 3% surplus. Hay and roughage supplies 7% short, 84% adequate, 9% surplus. Stock water supplies 3% very short 13% short, 79% adequate, 5% surplus. Temperatures averaged 81.5 degrees statewide, 5.5 degrees above normal. Rain averaged 0.14 inches statewide.

MONTANA: Days suitable for field work 3.4, 6.8 last year. Topsoil moisture 8% very short, 12% last year; 20% short, 39% last year; 52% adequate, 46% last year; 20% surplus, 3% last year. Subsoil moisture 5% very short, 12% last year; 24% short, 32% last year; 58% adequate, 53% last year; 13% surplus, 3% last year. Canola 93% turning, 99% last year. Canola 47% harvested, 59% last year. Corn for silage 1% harvested, 0% last year. Corn condition 0% very poor, 1% last year; 3% poor, 3% last year; 32% fair, 51% last year; 50% good, 33% last year; 15% excellent, 12% last year. Dry beans 21% harvested, 31% last year. Dry peas 76% harvested, 75% last year. Flaxseed 89% turning, 99% last year. Flaxseed 3% harvested, 18% last year. Alfalfa hay – 2nd cutting 72% harvested, 68% last year. Other hay – 2nd cutting 54% harvested, 47% last year. Lentils 51% harvested, 47% last year. Oats 96% turning, 99% last year. Oats 56% harvested, 46% last year. Oats condition 1% very poor, 5% last year; 2% poor, 9% last year; 41% fair, 40% last year; 50% good, 40% last year; 6% excellent, 6% last year. Sugar beets condition 1% very poor, 0% last year; 4% poor, 9% last year; 13% fair, 33% last year; 45% good, 44% last year; 37% excellent, 14% last year. Durum wheat 95% headed, 100% last year. Durum wheat 89% turning, 100% last year. Durum wheat 10% harvested, 9% last year. Durum wheat condition 4% very poor, 12% last year; 11% poor, 13% last year; 38% fair, 37% last year; 46% good, 35% last year; 1% excellent, 3% last year. Livestock moved from summer ranges – cattle and calves 2% moved, 6% last year. Livestock moved from summer ranges – sheep and lambs 7% moved, 9% last year. The week ending August 24 began warm and ended cold and wet for the state of Montana. Many stations received heavy precipitation from the storm system and Roundup received the highest amount of precipitation at 6.13 inches of moisture. The high temperatures for Montana ranged from the lower 80s to upper 90s. Low temperatures ranged from the lower 30s to lower 50s.

NEBRASKA: Days suitable for fieldwork 5.2. Topsoil moisture supplies rated 6% very short, 28% short, 64% adequate, and 2% surplus. Subsoil moisture supplies rated 11% very short, 31% short, 58% adequate, and 0% surplus. Hay alfalfa condition rated 2% very poor, 7% poor, 32% fair, 48% good and 11% excellent. Hay alfalfa 3rd cutting 82%, 76% 2013, 80% avg. Hay Alfalfa 4th cutting 2%, 2% 2013, 8% average. Dry bean conditions rated 3% very poor, 1% poor, 15% fair, 60% good, 21% excellent. Dry Beans blooming 95%. Dry Beans setting pods 89%, 95% 2013, 96% avg. Dry Beans dropping leaves 4%, 4% 2013, 2% avg. Stock water supplies rated 2% very short, 9% short, 88% adequate, and 1% surplus. Multiple rain events accumulated to an inch of moisture in many areas limiting irrigation needs and supporting dryland crops and pastures. Humid conditions slowed drydown of cut hay.

NEVADA: Days suitable for fieldwork 5.8. Topsoil Moisture 20% Very Short, 25% Short, 55% Adequate. Subsoil moisture 30% Very Short, 35% Short, 55% Adequate. Range conditions were 30 percent poor to very poor and 70 percent fair to excellent. Alfalfa hay harvest remained active. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending. Temperatures were above normal for most of the State. Las Vegas had a high of 100 degrees and Elko experienced a low of 40 degrees. Las Vegas was the only station that reached the 100 degree mark during the week. Ely received 1.28 inches of precipitation and Eureka accumulated 0.15 inches. The remaining stations experienced trace amounts of rainfall during this time. The central portion of the State experienced high scattered clouds during the middle and latter days of the week.

NEW ENGLAND: Days suitable for fieldwork, 6.0. Topsoil moisture; 1% very short, 9% short, 65% adequate and 25% surplus. Subsoil moisture; 1% very short, 6% short, 65% adequate, 28% surplus. Blueberries, wild condition (ME); 0% very poor, 5% poor, 1% fair, 74% good, 20% excellent. Blueberries, wild progress (ME); 57% harvested. Blueberries, tame condition; 0% very poor, 1% poor, 12% fair, 72% good, 15% excellent. Blueberries, tame progress; 79% harvested. Cranberries condition (MA); 0% very poor, 10% poor, 35% fair, 45% good, 10% excellent. Barley all condition (ME); 0% very poor, 0% poor, 0% fair, 35% good, 65% excellent. Barley all progress (ME); 40% harvested. Corn all condition; 0% very poor, 0% poor, 8% fair, 69% good, 23% excellent. Oats all condition (ME); 0% very poor, 0% poor, 0% fair, 20% good, 80% excellent. Hay all condition; 0% very poor, 0% poor, 11% fair, 61% good, 28% excellent. Hay all progress; 86% second cutting, 30% third cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 67% good, 33% excellent. Potatoes all progress; 22% harvested. Apples all condition; 1% very poor, 2% poor, 10% fair, 76% good, 11% excellent. Apples all progress; 7% harvested. Peaches all condition; 0% very poor, 3% poor, 27% fair, 69% good, 1% excellent. Peaches all progress; 51% harvested. Pears all condition; 6% very poor, 1% poor, 20% fair, 65% good, 8% excellent. Pears all progress; 5% harvested. Pasture and range; 0% very poor, 5% poor, 27% fair, 50% good, 18% excellent. Sweet corn all progress; 62% harvested. Sweet corn all condition; 0% very poor, 1% poor, 20% fair, 69% good, 10% excellent. CT Valley binder tobacco all condition; 11% very poor, 0% poor, 11% fair, 70% good, 8% excellent. CT Valley binder tobacco progress; 48% harvested. CT Valley shade tobacco all condition; 0% very poor, 0% poor, 2% fair, 98% good, 0% excellent. CT Valley shade tobacco progress; 69% harvested.

NEW JERSEY: Days suitable for fieldwork, 6.5. Topsoil moisture; 4% very short, 19% short, 69% adequate and 8% surplus. Subsoil moisture; 4% very short, 18% short, 65% adequate and 13% surplus. Bell Peppers all progress; 65% harvested. Corn all progress; 42% milk. Hay Alfalfa all progress; 92% second cutting, 17% third cutting. Other Hay all progress; 88% second cutting. Sweet Corn all progress; 65% harvested. Peaches all progress; 25% fruit set, 20% harvested. Apples all condition; 0% very poor, 3% poor, 43% fair, 50% good, 4% excellent. Corn all conditions; 1% very poor, 6% poor, 27% fair, 56% good, 10% excellent. Hay Alfalfa conditions; 1% very poor, 9% poor, 39% fair, 47% good, 4% excellent. Other Hay conditions; 0% very poor, 5% poor, 37% fair, 48% good, 10% excellent. Pasture and range conditions are; 4% very poor, 7% poor, 56% fair, 28% good, and 5% excellent. Soybeans all conditions; 0% very poor, 1% poor, 26% fair, 62% good, 11% excellent. The following crops are being planted: broccoli, cilantro, cauliflower kale, green onions, leeks, radishes and spinach. Harvesting continues with the following crops: arugula, acorn squash, butternut beans, beets, basil cabbage, cucumbers, cilantro, carrots, collards, squash, green and yellow summer squash, eggplant, green onions, sweet corn, spaghetti squash, summer dandelion, kale, leeks, methi, okra, parsley, peaches, peppers, radishes, Swiss chard, turnip, tomatoes and white potatoes. Several diseases are active in Mercer County. Disease scouting continues along with preventive spraying.

NEW MEXICO: Days suitable for fieldwork 6.7. Topsoil moisture 32% very short, 27% short, 39% adequate and 2% surplus. Subsoil moisture 33% very short, 28% short, 38% adequate and 1% surplus. Alfalfa fourth cutting 82% complete, 69% 2013, 80% avg; fifth cutting 28% complete, 20% 2013, 30% avg; 4% very poor, 7% poor, 33% fair, 45% good and 11% excellent. Corn silking 94%, 92% 2013, 97% avg; dough 47%, 50% 2013, 50% avg; dented 25%, 16% 2013, 22% avg; harvested silage 13%, 10% 2013, 11% avg; 3% very poor, 4% poor, 25% fair, 38% good and 30% excellent. Cotton setting bolls 78%, 84% 2013, 74% avg; bolls opening 5%, 12% 2013, 11% avg; 5% poor, 51% fair, 25% good and 19% excellent. Peanuts pegging 75%, 80% 2013, 81% avg; 3% very poor, 21% poor, 68% fair and 8% good. Pecans 33% fair, 51% good and 16% excellent. Green chile harvested 35%, 25% 2013, 39% avg; 2% poor, 48% fair, 44% good and 6% excellent. Cattle 1% very poor, 4% poor, 53% fair, 39% good and 3% excellent. Sheep 20% very poor, 22% poor, 32% fair and 26% good. Monsoon moisture spread north into the area bringing increasing instability and scattered showers and thunderstorms. Temperatures were significantly cooler due to cloud cover. Precipitation highs were 0.99 inches at Grants, 0.62 inches at Animas and 0.48 inches at Socorro.

NEW YORK: Days suitable for fieldwork, 4. Topsoil moisture, 0% very short, 3% short, 58% adequate, and 39% surplus. Subsoil moisture, 0% very short, 3% short, 58% adequate, 39% surplus. Barley mature, 84% this week, 75% last week. Barley harvested, 55% this week, 25% last week. Cabbage harvested, 46% this week, 28% last week. Corn silking, 87% this week and 83% last week. Corn dough, 39% this week and 37% last week. Corn Dented is 9% this week, 6% last week. Corn Average Height is 86 inches this week and 81 inches last week. Hay alfalfa second cutting, 92% this week, 90% last week, 98% the previous year, and 97% average. Hay alfalfa third cutting, 53% this week and 45% last week, 48% the previous year. Hay other than alfalfa second cutting, 88% this week, 86% last week. Hay other than alfalfa third cutting, 42% this week, 36% last week. Oats harvested, 57% this week, 50% last week, 82% the previous year, and 79% average. Onions harvested, 25% this week, 15% last week, 22% previous year, 40% average. Potatoes harvested, 23% this week, 6% last week, 25% previous year, 34% average. Snap beans harvested, 54% this week, 36% last week, 52% previous year, 49% average. Soybeans blooming, 92% this week, 79% last week. Soybeans setting pods, 59% this week, 46% last week. Sweet Corn harvested, 59% this week, 43% last week, 53% the previous year, and 54% average. Winter wheat harvested, 96% this week, 94% last week, 100% last year and 100% average. Apples harvested, 22% this week, 8% last week, 21% last year, 16% average. Peaches harvested, 33% this week, 23% last week, 74% prior year, 75% average. Pears harvested, 33% this week, 14% last week, 44% prior year, 51% average. Barley condition, 0% very poor, 3% poor, 19% fair, 61% good, 17% excellent. Corn condition, 1% very poor, 4% poor, 18% fair, 49% good, 28% excellent. Hay alfalfa condition, 2% very poor, 4% poor, 19% fair, 55% good, 20% excellent. Hay other than alfalfa condition, 2% very poor, 7% poor, 23% fair, 50% good, 18% excellent. Oats condition, 0% very poor, 2% poor, 19% fair, 63% good, 16% excellent. Pasture and range condition, 9% very poor, 8% poor, 23% fair, 47% good, 13% excellent. Snap Beans condition, 7% very poor, 7% poor, 21% fair, 49% good, 16% excellent. Soybeans condition, 0% very poor, 5% poor, 17% fair, 55% good, 23% excellent. Winter wheat condition, 3% very poor, 10% poor, 25% fair, 47% good, 15% excellent. Field activities for the week include hauling and spreading manure, applying fertilizer, plowing and planting of fields, mowing and bailing hay, mowing pastures, spraying of trees, and fixing machinery.

NORTH CAROLINA: Days suitable for field work 5.6. Topsoil moisture 2% very short, 9% short, 77% adequate and 12% surplus. Subsoil moisture 1% very short, 12% short, 80% adequate and 7% surplus. The state continues to experience widespread showers with many areas receiving well over 1.0 of precipitation for the week. However, average temperatures jumped above normal with areas reporting 4 to 5 degrees above normal. Reported data for the week shows soybeans setting pods at 69%, slightly above the 5 year average. Cotton setting bolls is almost complete at 96%. Reports for corn showed dough reported at 94%, dented at 86%, mature at 55% and harvested just getting started at 10%. The second cutting of hay showed 84% with 3rd cutting reported at 39%, peaches harvested at 82% and flue-cured tobacco harvest progressing well at 41%.

NORTH DAKOTA: Days suitable for fieldwork 3.4. Topsoil moisture 1% very short, 6% short, 72% adequate, 21% surplus. Subsoil moisture 1% very short, 6% short, 80% adequate, 13% surplus. Winter wheat mature 95%. Winter wheat harvested 40%. Winter wheat conditions 5% very poor, 15% poor, 30% fair, 44% good, 6% excellent. Durum wheat turning color 85%, 88% 2013, 86% average. Durum wheat mature 49%. Durum wheat harvested 9%, 11% 2013, 25% average. Durum wheat condition 0% very poor, 2% poor, 18% fair, 73% good, 7% excellent. Spring wheat turning color 94%, 94% 2013, 95% average. Spring wheat mature 63%. Barley mature 87%. Oats turning color 93%, 99% 2013, 96% average. Oats mature 74%. Oats condition 2% very poor, 2% poor, 12% fair, 71% good, 13% excellent. Canola turning color 92%, 87% 2013, 91% average. Canola harvested 8%, 11% 2013, 25% average. Canola condition 0% very poor, 2% poor, 12% fair, 67% good, 19% excellent. Flaxseed turning color 79%, 73% 2013, 80% average. Flaxseed harvested 1%, 2% 2013, 13% average. Flaxseed condition 0% very poor, 2% poor, 18% fair, 71% good, 9% excellent. Dry edible peas dropping leaves 86%. Dry edible peas harvested 35%, 59% 2013, 67% average. Dry edible peas condition 0% very poor, 4% poor, 20% fair, 65% good, 11% excellent. Dry beans setting pods 90%, 89% 2013, 96% average. Dry beans dropping leaves 28%, 0% 2013, 18% average. Dry beans condition 2% very poor, 6% poor, 24% fair, 57% good, 11% excellent. Potatoes rows filled 94%, 92% 2013, 98% average. Potatoes condition 2% very poor, 7% poor, 28% fair, 53% good, 10% excellent. Sugarbeet condition 1% very poor, 7% poor, 29% fair, 53% good, 10% excellent. Sunflowers blooming 92%, 86% 2013, 93% average. Sunflowers ray flowers dried 3%, 9% 2013, 22% average. Sunflower condition 0% very poor, 1% poor, 16% fair, 70% good, 13% excellent. Alfalfa 2nd cutting 66%, 88% 2013, 85% average. Alfalfa condition 1% very poor, 3% poor, 12% fair, 63% good, 21% excellent. Stock water supplies 0% very short, 2% short, 84% adequate, and 14% surplus. Heavy rainfall last week halted small grain harvest. Almost the entire state received at least an inch of moisture last week, with areas in the southwest reporting totals of 4 to 5 inches. The moisture was much needed for row crop development. However, flooding in localized areas caused losses of hay, fencing, and crops.

OHIO: Days suitable for fieldwork 5.1. Topsoil moisture 2% very short 21% short, 64% adequate, 13% surplus. Subsoil moisture 2% very short 19% short, 69% adequate, 10% surplus. Alfalfa hay third cutting 68%, NA 2013, NA Avg. Other hay second cutting 95%, NA 2013, NA avg. Other hay third cutting 53%, NA 2013, NA avg. Average temperatures recorded around the State ranged from 69 to 78 degrees or one degree below to eight degrees above normal. The lowest recorded temperature was 51 degrees and the highest was 91 degrees. The statewide average temperature for the week was 74.5 degrees, 4.2 degrees warmer than normal. Recorded precipitation ranged from 0.06 to 4.72 inches, with a statewide average of 1.52 inches. Rain combined with warmer than normal temperatures helped to improve the crop conditions this week. Oat harvesting continued this week, the percent harvested still trails the previous year and the five year average. Corn is progressing well, as the dough stage is ahead of both the previous year and five year average. Corn condition was 75% good to excellent compared to 80% at this time last year. Soybeans are progressing quickly as well, and soybean condition was 73% good to excellent compared to 74% at this time last year.

OKLAHOMA: Days suitable for fieldwork 6.4. Topsoil moisture 12% very short, 41% short, 45% adequate, 2% surplus. Subsoil moisture 25% very short, 42% short, 33% adequate, 0% surplus. Wheat seedbed prepared 27% this week, N/A% last week, N/A% last year, N/A% average. Peanuts mature 11% this week, 1% last week, 9% last year, 4% average. Alfalfa condition 7% very poor, 13% poor, 35% fair, 40% good, 5% excellent; third cutting 88% this week, 82% last week, 92% last year, 81% average; fourth cutting 28% this week, 23% last week, 24% last year, 33% average. Other Hay 7% very poor, 14% poor, 38% fair, 37% good, 4% excellent; first cutting 96% this week, 94% last week, 100% last year, 100% average; second cutting 52% this week, 47% last week, 60% last year, 45% average. Watermelons harvested 80% this week, 55% last week, 85% last year, 88% average. Livestock condition 1% very poor, 3% poor, 25% fair, 60% good, 11% excellent. Pasture and range condition 5% very poor, 12% poor, 33% fair, 44% good, 6% excellent. High temperatures returned to the state last week. The summer heat continued to deplete topsoil and subsoil moisture in areas still behind normal rainfall for the growing season. Seedbed preparations for small grains were underway. Minimal rainfall was received which allowed for hay harvest to make significant progress with good yields and quality reported. Producers in the Southwest District continued to irrigate summer crops; however, more rainfall is needed for irrigation wells. Crop progress in some portions of the Southwest District was slowed due to the excessive heat. Temperatures for the week ranged from 58 degrees at Kenton on Sunday, August 24th to 105 degrees at Freedom on Sunday, August 24th. Precipitation ranged from little to none inches in the West Central District to 0.42 of an inch in the North Central District. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

OREGON: Days suitable for field work 6.4 days. Topsoil Moisture 20% Very Short, 42% Short, 35% Adequate, 3% Surplus. Subsoil Moisture 20% Very Short, 42% Short, 37% Adequate, 1% Surplus. Range and Pasture 15% Very Poor, 30% Poor, 34% Fair, 20% Good, 1% Excellent. Winter Wheat Harvested 96%, 99% 2013, 93% avg. Spring Wheat Harvested 83%, 86% 2013, 81% avg. Hay 3rd cutting 63%, 26% 2013, 38% avg. Barley Harvested 90%, 80% 2013, 83% avg. Winter Wheat Harvest Almost Complete in Oregon. Days suitable for fieldwork were 6.4. Pasture and range conditions were reported to be 15% very poor, 30% poor, 34% fair, 20% good, and 1% excellent. In western Oregon the third cutting of alfalfa and red clover for seed harvest were well under way. Field corn for silage was growing well. Sweet corn continued to be harvested for canneries. Producers were harvesting pears and peaches. Apples were ripening slowly. Blueberry harvest was almost complete. Blackberry had a huge crop but the berries were smaller due to the hot weather. Sweet corn continued to be harvested for canneries. Tree fruit and vineyard crops continued to ripen much earlier than average. There was also a large tomato crop. Nurseries continued to irrigate new plantings. Pastures continued to dry-up. However, supplemental feed was keeping livestock in good shape. In eastern Oregon winter wheat harvest was nearly completed. Potato vines were being rolled in prep for harvest. Summer pear harvest continued.

PENNSYLVANIA: Days suitable for fieldwork 4.0. Topsoil moisture, 1% very short, 9% short, 77% adequate, and 13% surplus. Subsoil moisture, 1% very short, 8% short, 71% adequate, 20% surplus. Corn milk, 82% this week, 100% last year, 100% average. Corn Dough, 45% this week, 72% last year, 64% average. Corn Dent, 19% this week, 42% last year, 32% average. Oats mature, 93% this week, 99% last year, 96% average. Oats harvested, 79% this week, 94% last year, 94% average. Soybeans setting pods, 86% this week, 100% last year, 100% average. Hay alfalfa second cutting, 92% this week, 100% last year, 100% average. Hay alfalfa third cutting, 62% this week, 85% last year, 87% average. Hay alfalfa fourth cutting, 31% this week, 28% last year, 23% average. Hay other than alfalfa second cutting, 85% this week, 88% last year, 90% average. Hay other than alfalfa third cutting, 38% this week, n/a last year, n/a average. Apples Harvested, 20% this week, 35% last year, 36% average. Peaches Harvested, 55% this week, 86% last year, 85% average. Potatoes harvested, 23% this week, 22% last year, 24% average. Tobacco cut, 49% this week, n/a last year, n/a average. Apples

condition, 2% very poor, 6% poor, 18% fair, 49% good, 25% excellent. Corn condition, 1% very poor, 3% poor, 16% fair, 47% good, 33% excellent. Soybeans condition, 0% very poor, 1% poor, 14% fair, 59% good, 26% excellent. Quality of Hay Made, 4% very poor, 8% poor, 31% fair, 32% good, 25% excellent. Pasture condition, 4% very poor, 4% poor, 35% fair, 40% good, 17% excellent. Peaches condition, 2% very poor, 1% poor, 27% fair, 42% good, 28% excellent. Field activities for the week included haymaking, baling straw and spraying.

SOUTH CAROLINA: Days suitable for fieldwork 6.6. Topsoil Moisture 4% very short, 25% short, 67% adequate, 4% surplus. Subsoil Moisture 5% very short, 24% short, 69% adequate, 2% surplus. Pasture and Range condition 3% very poor, 18% poor, 35% fair, 42% good, 2% excellent. Peanuts condition 0% very poor, 2% poor, 15% fair, 68% good, 15% excellent. Livestock condition 0% very poor, 3% poor, 34% fair, 60% good, 3% excellent. Soybeans condition 0% very poor, 5% poor, 20% fair, 66% good, 9% excellent. Corn condition 1% very poor, 6% poor, 28% fair, 54% good, 11% excellent. Corn Mature 88%, 91% 2013. Corn Harvested 34% 23% 2013. Peaches Harvested 96%, 95% 2013. Cantaloupes Harvested 98%, 98% 2013. Soybeans Blooming 96%, 72% 2013. Soybeans setting pods 50%, 26% 2013. Tobacco Harvested 88%, 75% 2013. The state average temperature for the seven-day period was five degrees above the long-term average. The state average rainfall for the seven-day period was 0.4 inches.

SOUTH DAKOTA: Days suitable for fieldwork 4.8. Topsoil moisture 1% very short, 16% short, 79% adequate, 4% surplus. Subsoil moisture 2% very short, 18% short, 76% adequate, 4% surplus. Spring wheat mature 92%, 97% 2013, 99% average. Barley mature 90%, 97% 2013, 97% average. Sunflower conditions 0% very poor, 1% poor, 35% fair, 60% good, 4% excellent. Sunflower blooming 84%, 88% 2013, 92% average. Ray flowers dry 2%, 7% 2013, 19% average. Alfalfa conditions 0% very poor, 9% poor, 21% fair, 50% good, 20% excellent. Alfalfa second cutting 90%, 96% 2013, 95% average. Alfalfa third cut 31%, 46% 2013, 47% average. Stock waters supplies 2% very short, 14% short, 81% adequate, 3% surplus. Rain and humid conditions across South Dakota slowed small grain harvest. Above average temperatures in the east aided row crop development.

TENNESSEE: Days suitable for fieldwork 5.0. Topsoil moisture 6% very short 24%, short, 65% adequate, 5% surplus. Subsoil moisture 6% very short, 25% short, 65% adequate, 4% surplus. Corn doughing, 96%, corn denting, 66%. Cotton 92% setting bolls, 15% bolls opening. Soybeans, 84% setting pods. Corn condition 4% poor, 19% fair, 53% good, 24% excellent. Cotton condition, 1% very poor, 6% poor, 24% fair, 56% good, 13% excellent. Soybean condition 1% very poor, 4% poor, 20% fair, 58% good, 17% excellent. Pasture and Range condition 1% very poor, 14% poor 33% fair, 47% good, 5% excellent. Other activities included preparation for corn harvest, start of tobacco harvest.

TEXAS: Days suitable for fieldwork 6.7. Topsoil moisture 32% very short, 45% short, 22% adequate, 1% surplus. Subsoil moisture 29% very short, 46% short, 24% adequate, 1% surplus. Corn mature 70%, 58% 2013, 62% avg. Corn harvested 46%, 51% 2013, 52% avg. Cotton squaring 100%, 99% 2013, 99% avg. Cotton harvested 6%, 4% 2013, 7% avg. Sorghum harvested 61%, 64% 2013, 55% avg. Soybeans dropping leaves 27%, 38% 2013, 48% avg. Peanuts pegging 99%, 100% 2013, 100% avg. Sunflowers harvested 45%, 13% 2013, 12% avg. Range and pasture condition 13% very poor, 21% poor, 36% fair, 25% good and 5% excellent. Hot and humid weather persisted across the state last week, with highs ranging between the high 90s and mid-100s. Most areas of the state received at least some measurable rainfall during the week. South East Texas and the Northern Plains received two or more inches of rainfall, while the Edwards Plateau, Trans-Pecos and South Central Texas received between one to four inches in isolated areas. Other areas within the state received an inch or less of rainfall. Preparations continued for winter wheat seedings and small grain farmers were applying weed control in the Northern High Plains. Other activities included plowing and spreading of fertilizer. In areas of the Blacklands, corn continued to mature, while harvest was nearing completion in South Central Texas. Cotton harvest made good progress in areas of the Coastal Bend. In areas of the Trans-Pecos, cotton bolls continued to open. Sorghum harvest was active in many areas of the state. Sugarcane aphid infestation was reported in some areas of the Cross Timbers. Peanuts progressed in areas of the Southern High Plains, while many fields in areas of South Texas were setting pods. Producers in the Upper Coast made final preparations for rice harvest. Pecans remained in mostly good condition throughout the state. Irrigation was active in some pecan orchards. Fruit and vegetable production slowed in areas of North East Texas. Grasshoppers continued to be found in vegetable gardens. Showers helped green pastures and rangeland in many parts of the state, while some deteriorated due to lack of sufficient moisture. In areas of the Edwards Plateau, livestock herds were being thinned due to continued drought conditions. Supplemental feeding continued throughout the state, due to lack of sufficient nutrients being found in pastures.

UTAH: Days suitable for field work 4.4. Topsoil moisture 10% very short, 40% short, 48% adequate, 2% Surplus. Subsoil Moisture 15% very short, 43% short, 41% adequate, 1% surplus. Winter wheat harvested 94%, 93% 2013, 87% 5-yr avg. Barley harvested 70%, 82% 2013, 80% 5-yr avg. Barley condition 8% fair, 67% good, 25% excellent. Oats harvested 50%, 69% 2013, 61% 5-yr avg. Oats Condition 16% fair, 73% good, 11% excellent. Spring wheat harvested 60%, 81% 2013, 71% 5-yr avg. Spring wheat condition 4% poor, 19% fair, 56% good, 21% excellent. Alfalfa hay second cutting 98%, 97% 2013, 96% 5-yr avg. Alfalfa hay third cutting 32%, 45% 2013, 42% 5-yr avg. Corn Silked 92%, 96% 2013, 94% 5-yr avg. Corn Dough stage 33%, 49% 2013, 38% 5-yr avg. Apricots harvested 96%, 98% 2013, 99% 5-yr avg. Peaches harvested 34%, 29% 2013, 27% 5-yr avg. Cattle and calves condition 21% fair, 67% good, 12% excellent. Sheep and lamb condition 15% fair, 79% good, 6% excellent. Stock water supplies 7% very short, 34% short, 58% adequate, 1% surplus. Pasture and range condition 2% very poor, 15% poor, 44% fair, 38% good, 1% excellent. Frequent rain from thunderstorms in Box Elder County slowed field work towards the end of the week. Measureable precipitation has occurred there each of the last five days. Producers are struggling to get their third crop hay cut and dried. Corn continues to do well and most of it is now in the dough stage. Corn intended for silage should be ready to be put in silage pits in the next week or two. Grain corn farmers are expecting good yields as conditions have been very favorable to the crop. Wheat producers have the grain cut except for just a few scattered fields. Some dry land producers have planted fall wheat and have indicated that it has emerged. Safflowers are starting to dry down and we could see some being harvested in the next couple of weeks. The crop looks good for the most part. Onions are starting to mature. Peaches are being harvested. Wet, stormy weather also summarizes conditions in Cache County this past week. Growers were grateful for two or three dry days early in the week which allowed them to hasten the harvest of alfalfa hay and small grains. Pastures have greened up very nicely with the storms, so cattle and sheep are doing very well. Rain storms slowed up fall harvest in Carbon County. The rain has improved fall pastures but also caused some flash floods. A one inch rain shower in Iron County helped soil moisture and ranges, but also resulted in some rained on hay. Millard County has had some significant rain storms the last couple of weeks that helped with stock water and rangeland conditions. Rains spaced during the week in Rich County kept producers out of the fields. Ranges and pastures are in excellent condition. Cattle are being moved to higher elevations. Some parts of Uintah County received over two inches of rain in the past seven days. Recent rains in Weber County improved growing conditions, but damaged a lot of third crop alfalfa that was in the windrow.

VIRGINIA: Days suitable for fieldwork 5.0. Topsoil moisture 2% very short, 22% short, 66% adequate, 10% surplus. Subsoil moisture 3% very short, 24% short, 70% adequate, 3% surplus. Cotton 1% fair, 96% good, 3% excellent. Cotton setting bolls 97%, 100% 2013, 97% 5-yr avg. Cotton bolls opening 6%, 9% 2013, 12% 5-yr avg. Peanuts 2% fair, 88% good, 10% excellent. Corn 8% poor, 20% fair, 57% good, 15% excellent. Corn dough 85%, 84% 2013, 88% 5-yr avg. Corn dented 59%, 58% 2013, 66% 5-yr avg. Corn matured 18%, 16% 2013, 33% 5-yr avg. Corn harvested 0%, 2% 2013, 4% 5-yr avg. Corn silage harvested 25%, 27% 2013, 51% 5-yr avg. Soybeans 3% poor, 20% fair, 64% good, 13% excellent. Soybeans blooming 80%, 86% 2013, 90% 5-yr avg. Soybeans setting pods 52%, 61% 2013, 63% 5-yr avg. Flue-cured tobacco 3% very poor, 4% poor, 32% fair, 34% good, 27% excellent. Flue-cured tobacco harvested 26%, 38% 2013, 33% 5-yr avg. Fire-cured tobacco 1% very poor, 3% poor, 26% fair, 63% good, 7% excellent. Fire-cured tobacco cut 18%, 36% 2013, 41% 5-yr avg. Burley tobacco 1% very poor, 1% poor, 28% fair, 62% good, 8% excellent. Burley tobacco stripped 2%, 9% 2013, 7% 5-yr avg. Livestock condition 1% very poor, 4% poor, 21% fair, 58% good, 16% excellent. Pasture 2% very poor, 12% poor, 34% fair, 45% good, 7% excellent. Alfalfa hay 6% poor, 31% fair, 51% good, 12% excellent. Other hay 2% very poor, 13% poor, 38% fair, 42% good, 5% excellent. All apples 1% poor, 38% fair, 54% good, 7% excellent. All apples harvested 31%. Peaches harvested 77%, 85% 2013, 79% 5-yr avg. Virginia experienced scattered rain showers and seasonable temperatures this week. Most areas received one half of an inch to 3 inches of rain. The rain was timely for the crops, but slowed fieldwork and made drying cut hay difficult. Days suitable for fieldwork were 5.0. Farmers spent the week scouting crops for insect pressure and applying insecticides. The majority of soybeans and corn was in good condition. Corn harvested for silage was underway, but was behind schedule due to the rain. Corn harvested for grain was expected to begin in earnest in about 10 days; the corn needed more time to dry out before harvesting. Other farming activities included harvesting fruit and vegetables, selling local produce at Farmer Markets, and making seed purchases for small grains and cover crops.

WASHINGTON: Days suitable for fieldwork 5.8. Topsoil Moisture 19% Very Short, 36% Short, 44% Adequate and 1% Surplus. Subsoil Moisture 19% Very Short, 44% Short, 36% Adequate and 1% Surplus. Range and Pasture Conditions were 10% very poor, 17% poor, 44% fair, 24% good, and 5% excellent. Winter Wheat Harvested 96%, 89% PW, 89% PY and 82% 5YA. Spring Wheat Harvested 91%, 68% PW, 61% PY, and 52% 5YA. Barley Harvested 93%, 65% PW, 58% PY, and 50% 5YA. Potatoes Condition 0% Very Poor, 2% Poor, 27% Fair, 68% Good, 3% Excellent. Potatoes Harvested

32%, 25% PW, 33% PY, and 30% 5YA. Corn Condition 0% Very Poor, and 1% Poor, 32% Fair, 53% good, 14% Excellent. Corn Silked 95%, 90% PW, 90% PY, and 86% 5YA. Corn Dough 73%, 54% PW, 36% PY, and 24% 5YA. Corn Dent 13%, 4% PW, 13% PY, and 9% 5YA. Dry beans Condition 0% very Poor, 8% poor, 39% fair, 49% Good, and 4% Excellent. Dry Edible Beans 30%, NA PW, 29% PY 16% 5YA. Dry Pea Harvested 92%, 74% PW, 78% PY, 67% 5YA.. Alfalfa third cutting of hay 50%, 41% PW, 57% PY, and 48% 5YA. In Lincoln County winter wheat harvest was winding down in the northern portion of the county and winter wheat seeding started in the southern end and was estimated to be 10% complete. Asotin County received rain last week on Friday and Saturday. Soil moisture was good, but producers anticipated that a few days of hot dry weather are needed to dry out the remainder of the crops. In Klickitat County temperatures ranged from the 90s on Monday and into the low 60s by Sunday. Thunderstorms built up on Friday and Saturday bringing lightning and intense downpours of between .06 and .08 inch precipitation within minutes around the Goldendale-Centerville Valley area in the afternoon on both days. Also in Klickitat County peach harvest in the Maryhill Orchard district was about 60% complete with more split pits than in prior years due to adverse weather conditions. In vineyards grape varieties were between 80% and 100% of veraison. In Douglas County rain caused some flash flooding in areas affected by recent fires.

WEST VIRGINIA: Days suitable for fieldwork 5. Topsoil moisture was 23% short, 72% adequate, and 5% surplus compared to 2% short, 84% adequate, and 14% surplus last year. Subsoil moisture was 1% very short, 31% short, and 68% adequate, comparison data not available. Corn conditions were 3% very poor, 10% poor, 25% fair, 44% good, and 18% excellent. Corn was 90% silked, 90% in 2013, 5-year avg. not available. Corn was 68% doughing, 42% in 2013, and 58% 5-year avg. Corn was 19% dented, 2% in 2013, and 14% 5-year avg. Soybean conditions were 3% poor, 11% fair, and 86% good. Soybeans were 94% blooming, 93% in 2013, 5-year avg. not available. Soybeans were 81% setting pods, 67% in 2013, and 75% 5-year avg. Hay conditions were 1% very poor, 5% poor, 38% fair, 52% good, and 4% excellent. Hay second cutting was 64%, 35% in 2013, and 52% 5-year avg. Apple conditions were 2% very poor, 7% poor, 24% fair, 59% good, and 8% excellent. Apples were 14% harvested, comparison data not available. Peaches were 73% harvested, 52% in 2013, and 67% 5-year avg. Cattle and calves were 1% poor, 27% fair, 69% good, and 3% excellent. Sheep and lambs were 1% poor, 29% fair, 68% good, and 2% excellent. Farming activities included making hay, chopping corn, and harvesting peaches and apples. Heavy rains caused flooding in some areas of the State.

WISCONSIN: Days suitable for fieldwork 3.8. Topsoil moisture 1% very short, 17% short, 77% adequate and 5% surplus. Subsoil moisture 3% very short, 24% short, 69% adequate, and 4% surplus. Winter wheat harvested 93%, n.a. 2013, n.a. avg. Hay, alfalfa, third cutting 68%, 64% 2013, 74% avg; fourth cutting 9%, 3% 2013, 12% avg. Hay, all types, condition 4% poor, 15% fair, 59% good, 22% excellent. Potatoes harvested 6%, n.a. 2013, n.a. avg; condition 3% poor, 20% fair, 64% good, 13% excellent. Long-awaited rains finally arrived this week, with reporters noting 1.0 to 3.0 inches of precipitation across most of the state and higher totals in isolated areas. Multiple storm systems, morning fogs, and heavy dew slowed haying and small grains harvest but benefitted row crops. Topsoil moistures rose statewide, with 18 percent short to very short compared to 45 percent short to very short last week. Above normal temperatures and high humidity accelerated growth in hay, pasture, corn, and soybeans. However, reporters noted that weeds and mold were also appearing in response to damp conditions and that some fields had become too wet to enter. Additional heat units are still needed to make up for late plantings and slow growth throughout this unusually cool season. Across the reporting stations, average temperatures this week were 1 to 5 degrees above normal. Average high temperatures ranged from 76 to 84 degrees, while average low temperatures ranged from 60 to 69 degrees. Precipitation totals ranged from 0.87 inches in Eau Claire to 2.74 inches in Milwaukee.

WYOMING: Days suitable for fieldwork 5.6. Topsoil moisture 7% very short, 32% short, 58% adequate, 3% surplus. Subsoil moisture 7% very short, 31% short, 62% adequate, 0% surplus. Barley coloring 96%, 90% 2013, 94% 5-yr avg; mature 78%, 80% 2013, 82% 5-yr avg; harvested 38%, 61% 2013, 67% 5-yr avg; condition 2% fair, 66% good, 32% excellent. Oats coloring 89%, 77% 2013, 90% 5-yr avg; mature 68%, 63% 2013, 75% 5-yr avg; harvested 32%, 51% 2013, 55% 5-yr avg; condition 1% very poor, 1% poor, 3% fair, 86% good, 9% excellent. Spring wheat coloring 95%, 95% 2013, 95% 5-yr avg; mature 80%, 82% 2013, 84% 5-yr avg; harvested 53%, 61% 2013, 60% 5-yr avg; condition 8% fair, 82% good, 10% excellent. Sugarbeets condition 85% good, 15% excellent. Winter wheat harvested 92%, 97% 2013, 97% 5-yr avg. Corn silking 88%, 88% 2013, 88% 5-yr avg; dough 20%, 7% 2013, 22% 5-yr avg; condition 5% fair, 88% good, 7% excellent. Dry beans setting pods 73%, 83% 2013, 82% 5-yr avg; 14% coloring, 26% 2013, 33% 5-yr avg; condition 7% fair, 81% good, 12% excellent. Alfalfa hay 2nd cutting 75%, 80% 2013, 74% 5-yr avg. Livestock condition 19% fair, 65% good, 16% excellent. Pasture and Range condition 7% poor, 16% fair, 61% good, 16% excellent. Crop

insect infestation 3% severe, 6% moderate, 48% light, 43% none. Irrigation water supplies 4% poor, 4% fair, 77% good, 15% excellent. Converse County reported the coolest temperatures of the season experienced in the mornings, fall is very close.

Statistical Methodology

Survey Procedures: Crop progress and condition estimates included in this report are based on survey data collected each week from early April through the end of November. Additionally, survey respondents are contacted four times during the winter season – once per month in December, January, February, and March. The non-probability crop progress and condition surveys include input from approximately 4,000 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop and soil moisture conditions. Any weather data mentioned in this report is provided by outside sources such as the National Oceanic and Atmospheric Administration (NOAA) and Agricultural Weather Information Service (AWIS).

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Anthony Prillaman, Head, Field Crops Section.....	(202) 720-2127
Brent Chittenden – Oats, Rye, Wheat.....	(202) 720-8068
Angie Considine – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Tony Dahlman – Crop Weather, Barley.....	(202) 720-7621
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-9526
James Johanson – County Estimates, Hay.....	(202) 690-8533
Anthony Prillaman – Peanuts, Rice.....	(202) 720-2127
Travis Thorson – Soybeans, Sunflower, Other Oilseeds.....	(202) 720-7369

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.