ALABAMA: Days suitable for fieldwork was 5.4. Topsoil moisture 20% very short, 32% short, 44% adequate, and 4% surplus. Subsoil moisture 19% very short, 39% short, 40% adequate, and 2% surplus. Corn harvested 95%, 90% last week, NA% 2013, and 87% avg. Soybeans harvested 37%, 26% last week, NA% 2013, and 23% avg. Soybeans condition 2% poor, 27% fair, 59% good, and 12% excellent. Livestock condition 1% very poor, 9% poor, 23% fair, 59% good, and 8% excellent. Pasture and range condition 7% very poor, 22% poor, 39% fair, 28% good, and 4% excellent. The week’s average mean temperatures ranged from 73.0°F in Muscle Shoals to 77.4°F in Montgomery; total precipitation ranged from 0.00 inches in Greensboro to 4.74 inches in Huntsville. Showers lingered over north Alabama most of the week. The remainder of state was dry. The area of the state rated abnormally dry by the U.S. Drought Monitor decreased to 75%. However, over one-quarter of the state remained in moderate drought. Row crop harvesting was delayed in northern Alabama by rain, but moved forward elsewhere. Moisture is needed to facilitate peanut digging. Blades on digging equipment had to be replaced often as the ground was so hard. The rain received in the northern part of the state will help winter grazing and small grain planting.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Days suitable for field work was 6.8 days. Topsoil moisture 1% very short, 35% short, 62% adequate and 2% surplus. Subsoil moisture 8% very short, 33% short, 57% adequate and 2% surplus. Arizona’s alfalfa condition was rated in fair to excellent condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Cantaloupe and honeydew movement in Central Arizona reported. No movement of vegetables or specialty crops in Western Arizona last week. Storms last week added to what was already a record year for rain. Water tables in some areas are filling and storage tanks are mostly full. Range and pasture conditions ranged from very poor to excellent, depending on location.

ARKANSAS: Days suitable for fieldwork was 3.9. Topsoil moisture 2% very short, 15% short, 49% adequate, 34% surplus. Subsoil moisture 2% very short, 22% short, 60% adequate, 16% surplus. Corn reached 97% harvested, 96% last week, 96% 5-year average. Pasture condition 1% very poor, 9% poor, 33% fair, 48% good, 9% excellent. Livestock condition 1% very poor, 2% poor, 23% fair, 62% good, and 12% excellent. Most of the state received significant rainfall from thunderstorms last week. Producers continued to harvest crops as weather permitted.

CALIFORNIA: Days suitable for field work was 7 days. Topsoil moisture 55% very short, 25% short, 20% adequate, and 0% surplus. Subsoil moisture 40% very short, 45% short, 15% adequate and 0% surplus. Dry conditions persisted across the State. Coastal areas in the northern portion of the State had highs drop from the 80s early in the week to as low as 50 by the weekend. The southern part of the State had highs from the 90s to over 100 by the end of the week for areas away from the coast. The coolest part of the State was in the northeastern Lake Tahoe area, where overnight lows dropped to the upper 20s the last part of the week. Alfalfa and corn were irrigated and harvested. Field preparations for winter grains were underway. Cotton was defoliated and 30 percent of the acreage was harvested by week’s end. Cotton conditions were 85 percent good or excellent. Rice harvest was 59 percent complete. Pasture and rangeland was 70 percent poor to very poor. In Yuba County, peach and prune orchards were irrigated and topped. Debris was cleaned up, piled, and removed. In Fresno County, nearly all of the grapes have been harvested. In Madera County, fruits and grapes were harvested. In Tulare County, raisin grape harvest was completed, with some dried fruit still in the vineyards awaiting pick-up. The late peach, plum, and nectarine harvest was nearing completion. Pomegranates were harvested and packed for the domestic and foreign markets. Persimmons were coloring up. Pruning of stone fruit orchards continued, with older orchards pushed out to make way for new plantings. Valencia oranges and lemons were packed for domestic markets and export. Most packinghouses were preparing for the coming navel orange season. Olive harvest continued. In Madera County, the harvest continued in some pistachio and almond orchards. In Fresno County, almond harvest was completed.
In Yuba County, the almond orchard cleanup irrigation and fertilization continued. Walnut harvest accelerated as Chandlers were harvested and a second shake to a few earlier harvested varieties. In-shell walnuts and pistachios were packed for export, as well as the domestic market. Harvest continued for some late summer crops such as dehydrator onions, carrots and peppers (Bell, jalapeno, and Anaheim). Early fall crops such as squash, eggplant, pumpkins, and gourds were also harvested. Many growers continued with their fall ground preparation by irrigating, cultivating and fertilizing. No moisture events have occurred to lesson drought impacts. Feed shortages continue. Due to the lack of quality feed, supplemental feeding is essential for range cattle. In Fresno County, dairy producers are cleaning up corrals in preparation for winter rains. Manure was piled up and removed. In Tulare County, severe drought conditions continue to affect rangeland pastures.

| COLORADO: | Days suitable for field work 5.5. Topsoil moisture 5% very short, 30% short, 61% adequate, 4% surplus. Subsoil moisture 15% very short, 31% short, 53% adequate, 1% surplus. Spring wheat harvested 97%, NA 2013, 99% avg. Dry beans cut 93%, NA 2013, 95% avg.; harvested 64%, NA 2013, 79% avg. Onions harvested 78%, NA 2013, 88% avg. Potatoes fall inside SLV harvested 79%, NA 2013, 82% avg. Sugar beets harvested 46%, NA 2013, 36% avg.; condition 1% very poor, 3% poor, 19% fair, 54% good, 23% excellent. Sunflowers harvested 4%, NA 2013, 34% avg.; condition 1% very poor, 18% poor, 32% fair, 41% good, 8% excellent. Alfalfa 3rd cutting 99%, NA 2013, 95% avg.; 4th cutting 56%, NA 2013, 57% avg.; condition 3% very poor, 11% poor, 26% fair, 44% good, 16% excellent. Livestock condition 1% poor, 18% fair, 68% good, 13% excellent. Dry conditions prevailed in the northeastern district while precipitation events were reported elsewhere. Precipitation received throughout the east central and southeastern districts created ideal conditions for germination of winter wheat. Harvest activities in the San Luis Valley were bogged down following precipitation events towards the latter half of last week. Reporters indicated some localities in western Colorado have yet to receive a hard freeze which is delaying harvest activities for some late season crops in those areas.

| DELAWARE: | Days suitable for field work 5.0. Topsoil moisture; 5% very short, 18% short, 72% adequate and 5% surplus. Subsoil moisture; 7% very short, 36% short, 57% adequate and 0% surplus. Corn condition; 2% very poor, 4% poor, 19% fair, 54% good, 20% excellent. Pasture and Range Condition; 4% very poor, 16% poor, 42% fair, 33% good, and 5% excellent. Soybean condition; 3% very poor, 13% poor, 25% fair, 41% good, 18% excellent. Alfalfa 4th cutting; 63% this year, n/a last year, 84% five year average. Alfalfa 5th cutting; 9% this year, n/a last year, n/a five year average. Apples harvested; 85% this year, n/a last year, 87% five year average. Corn Dented; 95% this year, n/a last year, n/a five year average. Corn Mature; 85% this year, n/a last year, 99% five year average. Corn Harvested for Grain; 55% this year, n/a last year, n/a five year average. Corn for Silage; 86% this year, n/a last year, 98% five year average. Barley Planted; 31% this year, n/a last year, 51% five year average. Barley Emerged; 9% this year, n/a last year, n/a five year average. Lima Beans harvested; 91% this year, n/a last year, n/a five year average. Other Hay 4th Cutting; 31% this year, n/a last year, 53% five year average. Soybeans Potted; 82% this year, n/a last year, n/a five year average. Soybeans Coloring; 76% this year, n/a last year, 89% five year average. Soybeans Dropping Leaves; 66% this year, n/a last year, 72% five year average. Soybeans Mature; 43% this year, n/a last year, n/a five year average. Tomatoes harvested; 93% this year, 100% last year, 100% five year average. Winter Wheat Planted; 5% this year, n/a last year, 26 five year average. Hay and Roughage Supplies; 0% very short, 0% short, 71% adequate and 29% surplus.

| FLORIDA: | Days suitable for field work; 6.7. Topsoil moisture; 1% very short, 7% short, 78% adequate, 14% surplus. Subsoil moisture 1% very short, 5% short, 77% adequate, 17% surplus. Peanut condition; 3% very poor, 7% poor, 26% fair, 58% good, 6% excellent. Peanut harvest continued in the Panhandle, north Florida. Peanut condition mostly good. Peanuts harvested at 50 percent. Hay cut in Panhandle, north, central Florida, quality not good. Cotton defoliating Escambia County, harvesting continued Washington County. Rye grass, oats, winter grazing planted in Panhandle. Sugar cane harvesting started Hendry, Glades counties. Vegetables; tomato harvesting in Gadsden County. Southwest Florida continued fall plantings. Cabbage gaining size, Okeechobee County. Miami-Dade County; harvested okra, bionatio, avocado malanga, planting green beans, squash, peppers, tomato, herbs, eggplant, sweet corn, bitter melon, bionatio, malanga. Pasture condition; 1% very poor, 2% poor, 23% fair, 67% good, 7% excellent. Cattle condition; 1% poor, 14% fair, 74% good, 11% excellent. Pastures, quality declining seasonally. Southwest Florida pasture quality good. North Florida calves weaned, cows gaining body condition for breeding season. Rainfall in citrus producing area light, nonexistent. Daytime highs, upper 80s to low 90s. Per U.S. Drought Monitor, all citrus producing regions drought free. Fruit size smaller than normal on mid-season oranges, white, colored grapefruit, Fallglo tangerines. Fallglo tangerines still desirable for market. Growers, caretakers resetting new trees, planting new groves. Harvest slowly underway. Harvested fruit for fresh market.
GEORGIA: Days suitable for fieldwork 6.2. Topsoil moisture 4% very short, 28% short, 63% adequate, 5% surplus. Subsoil moisture 6% very short, 30% short, 61% adequate, 3% surplus. Range and pasture condition 2% very poor, 12% poor, 44% fair, 37% good, 5% excellent. Hay 3rd Cutting 94%, NA 2013. Oats planted 25%, NA 2013. Pecans harvested 7%, NA 2013. Rye planted 28%, NA 2013. Sorghum harvested 61%, NA 2013. Soybean condition 2% very poor, 9% poor, 32% fair, 51% good, 6% excellent. Soybean harvested 18%, NA 2013. Tobacco harvested 96%, NA 2013. Winter wheat planted 7%, NA 2013. Precipitation estimates for the state ranged from no rain up to 2.5 inches. Average high temperatures ranged from the low 80s to the high 80s. Average low temperatures ranged from the high 50s to the mid 60s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 56% short, 44% adequate, 0% surplus. On September 30, the U.S. Drought Monitor reported that 100.00 percent of the State was abnormally dry or drier. The rainfall averaged 0.54 inches across the state. On the Big Island, various crops appeared to be growing well around the island with the periodic moisture and sunny skies during the day. Pastures along windward areas of the island were mostly green and in good condition. South Kohala pastures were in good to fair condition and benefited from the light precipitation received in the previous week. Irrigation use in Waimea decreased slightly. On Maui, the lack of any significant rainfall continued to allow pastures and the overall landscape to dry out. Upcountry farmers had access to sufficient amount of irrigation water to maintain normal farming practices. The dry landscape surrounding their irrigated fields had increased pressure from wildlife feeding on their farms. There were some losses due to wildlife. Insect pressure was relatively low and damage was minimized with an efficient spraying program.

IDaho: Days suitable for field work 6.7 days. Topsoil moisture 1% very short, 17% short, 82% adequate. Subsoil moisture 7% very short, 29% short, 62% adequate, 2% surplus. Winter wheat planted 82%, 79% avg. Winter wheat emerged 38%, 34% avg. Corn for grain harvested 41%, 8% avg. Corn for silage harvested 91%, 76% avg. Corn condition 2% poor, 15% fair, 81% good, 2% excellent. Dry beans harvested 98%, 93% avg. Hay alfalfa third cutting 97%, 98% avg. Hay alfalfa fourth cutting 73%, 69% avg. Onions 95%, 94% avg. Potatoes harvested 82%, 75% avg. Sugarbeets harvested 31%, 30% avg. Pasture and range conditions 2% very poor, 9% poor, 30% fair, 47% good, 12% excellent. Temperatures for the week ranged between 3 and 12 degrees above normal. Very little precipitation was received throughout the state. Major agricultural activities for the week included caring for livestock, planting of winter wheat, harvesting of potatoes, sugarbeets, onions, corn, and legumes. Warm dry weather benefited progress made in harvesting. Alfalfa harvest also benefitted from ideal weather conditions as third cutting neared completion. Significant progress was made to the harvesting of dry beans, onions, and potatoes throughout the week. All reports indicated a good week full of beautiful weather week for harvesting. Respondents reported that cattle continued to be in good condition and came off summer range into fall pasture. Range conditions were excellent and should prove to keep cows in good condition as winter approaches.

ILLINOIS: Days suitable for fieldwork 4.1. Topsoil moisture 1% very short, 5% short, 70% adequate, 24% surplus. Subsoil moisture 1% very short, 9% short, 79% adequate, 11% surplus. Statewide, precipitation averaged 0.54 inches, in line with normal precipitation. Statewide temperature averaged 54.2 degrees, 1.8 degrees below average. Rainfall throughout the state last week continued to delay harvest. Isolated hail was reported in the East Southeast district.

INDIANA: Days suitable for fieldwork 3.3. Topsoil moisture 0% very short, 4% short, 66% adequate, 30% surplus. Subsoil moisture 1% very short, 6% short, 76% adequate, 1% surplus. Alfalfa hay fourth cutting 89%. Tobacco cut 84%, 2013 NA, 92% 5ya. Corn moisture content of grain harvested 22%, 2013 NA, 21% 5ya. Soybean moisture content of beans harvested 14%, 2013 NA, 14% 5ya. By region, corn mature was 93% in North, 89% in Central and 93% in the South. By region, corn harvested for grain was 21% in the North, 21% in Central, and 46% in South. By region, soybeans dropping leaves was 97% in North, 95% in Central, and 86% in South. By region, soybeans harvested was 24% in the North, 29% in Central, and 26% in South. By region, winter wheat planted was 32% in North, 31% in Central and 24% in South. Average temperatures for the week ending October 12 ranged from 48 to 62 degrees, and from 7 degrees below to 3 degrees above normal. The lowest recorded temperature for the week was 29 degrees; the highest, 79 degrees. The statewide average temperature for the week was 53.3 degrees, 2.2 degrees below normal. Recorded precipitation ranged from 0.02 to 2.73 inches, with a statewide average of 0.86 inches. Corn and soybean harvest was hindered and, in some regions, halted by frequent rains, but the mild weather permitted farmers to re-enter fields towards the end of the week. Many farmers focused on completing corn with the limited windows for field work. There are some concerns over corn stalk strength and green stem in soybeans from the damp fields. Winter wheat continues to be planted when farmers can gain access to the fields. In the meantime, other activities for the week included hauling and drying down grain.
IOWA: Days suitable for fieldwork 5.1. Topsoil moisture 0% very short, 4% short, 78% adequate, and 18% surplus. Subsoil moisture 1% very short, 7% short, 80% adequate, and 12% surplus. Alfalfa 3rd cutting 98%, NA 2013, 100% average. Corn moisture content of grain at harvest 23%, NA 2013. Grain movement from farm to elevator 15% none, 38% light, 32% moderate, 15% heavy. Off-farm grain storage availability 8% short, 80% adequate, 12% surplus. On-farm grain storage availability 13% short, 79% adequate, 8% surplus. Hay and roughage supplies 0% very short, 2% short, 82% adequate, 16% surplus. Mostly dry weather allowed farmers to harvest 30 percent of Iowa’s soybean acreage during the week. Muddy fields, especially in low spots, have slowed harvest across Iowa. Activities for the week included fall tillage and the spread of manure on harvested fields. Cover crops have started to emerge across the State. Southwest Iowa was the wettest with just under half of its topsoil in surplus condition. Livestock conditions have been optimal. Calves were being weaned.

KANSAS: Days suitable for fieldwork 4.2. Topsoil moisture supplies rated 5% very short, 20% short, 66% adequate, and 9% surplus. Subsoil moisture supplies rated 13% very short, 27% short, 58% adequate, and 2% surplus. Cotton Bolls opening 65%, 76% avg; Cotton harvested 1%, 35% avg; conditions, 1% very poor, 5% poor, 33% fair, 56% good, 5% excellent; Sunflowers ray flowers dried 92%, 94% avg; turning yellow 83%, 87% avg; turning brown 57%, 68% avg; harvested 7%, 20% avg; conditions 3% very poor, 7% poor, 32% fair, 52% good 6% excellent. Alfalfa fourth cutting 84%, 79% avg; Stock water supplies were rated 7% very short, 18% short, 73% adequate, and 2% surplus. Rain showers of an inch or more were received by most of the State, slowing harvest activities. Temperatures were near normal. Activities included harvesting row crops, seeding wheat and marketing livestock.

KENTUCKY: Days suitable fieldwork 3.8. Topsoil moisture 4% very short, 23% short, 65% adequate, 8% surplus. Precipitation averaged 2.23 inches, 1.46 inches above normal. Temperatures averaged 61 degrees, 1 degree above normal. Soybeans turning color 91%; mature 54%, 68% average. Winter wheat planted 21%, 17% average; emerged 2%. Tobacco cut 93%, 97% average; not ready for stripping 75%; ready for stripping 18%; stripped 7%. Tobacco housed condition 1% very poor, 3% poor, 20% fair, 61% good, 15% excellent. Tobacco houseburn 1% heavy, 6% moderate, 16% light, 77% none. Kentucky experienced scattered severe weather over the past week. Primary activities this week included harvesting corn and soybeans and planting winter wheat.

LOUISIANA: Days suitable for fieldwork 6.0. Topsoil moisture 2% very short, 23% short, 65% adequate, 10% surplus. Subsoil moisture 3% very short, 21% short, 66% adequate, 10% surplus. Sweet Potatoes harvested 56% this week, 41% last week, 50% average. Sugarcane planted 98% this week, 95% last week, 98% average. Sugarcane harvested 9% this week, 2% last week, 11% average. Pecans harvested 13% this week, 3% last week, 12% average. Sugarcane condition 2% very poor, 9% poor, 33% fair, 43% good, 13% excellent. Pecans condition 8% very poor, 27% poor, 33% fair, 28% good, 4% excellent. Vegetables condition 1% very poor, 16% poor, 41% fair, 39% good, 3% excellent. Pasture condition 0% very poor, 12% poor, 28% fair, 51% good, 9% excellent. Livestock condition 0% very poor, 6% poor, 31% fair, 53% good, 10% excellent.

MARYLAND: Days suitable for fieldwork 5.5. Topsoil moisture; 1% very short, 11% short, 85% adequate and 3% surplus. Subsoil moisture; 1% very short, 9% short, 89% adequate and 1% surplus. Corn condition; 1% very poor, 2% poor, 7% fair, 58% good, 32% excellent. Pasture and Range Condition; 2% very poor, 12% poor, 24% fair, 39% good, and 23% excellent. Soybean condition; 2% very poor, 4% poor, 18% fair, 51% good, 25% excellent. Alfalfa 4th cutting; 85% this year, n/a last year, 86% five year average. Alfalfa 5th cutting; 34% this year, n/a last year, n/a five year average. Apples Harvested; 73% this year, n/a last year, 84% five year average. Barley Planted; 50% this year, n/a% last year, 67% five year average. Corn Mature; 94% this year, n/a last year, 97% five year average. Corn Harvest for Grain; 44% this year, n/a last year, 66% five year average. Corn Harvest for Silage; 94% this year, n/a last year, 98% five year average. Lima Beans harvested; 93% this year, n/a% last year, 95% five year average. Other hay 3rd cutting; 62% this year, n/a last year, 91% five year average. Other hay 4th cutting; 16% this year, n/a last year, 27% five year average. Soybean Coloring; 91% this year, n/a last year, 87% five year average. Soybean Dropping Leaves; 54% this year, 44% last year, 49% five year average. Soybeans Mature; 33% this year, n/a last year, n/a average. Soybeans Harvested; 13% this year, n/a last year, 16% five average. Winter Wheat; 36% this year, n/a% last year, 41% five year average. Hay and Roughage Supplies; 1% very short, 17% short, 77% adequate and 5% surplus.

MICHIGAN: Days suitable for fieldwork 4.8. Topsoil moisture 3% short, 66% adequate, 31% surplus. Subsoil moisture 1% very short, 5% short, 72% adequate, 22% surplus. Dry edible beans harvested 80%, 81% 5-year average. Corn for
silage harvested 80%. Alfalfa hay third cutting 95%, alfalfa hay fourth cutting 52%. Other hay third cutting 89%.
Moisture content of harvested corn averaged 26%. Moisture content of harvested soybeans averaged 14%. Precipitation for the week ending October 12 ranged between 0.11 inch and 0.60 inch in the Upper Peninsula and between 0.00 inch and 0.61 inch in the Lower Peninsula. Temperatures ranged from 25 degrees to 72 degrees, with a state average of 46.4 degrees Fahrenheit, 3.0 degrees below normal. Last week’s cool and wet conditions hampered fieldwork and harvest in most parts of the state. Also, thunderstorms and windy conditions in some parts have caused lodging in many corn fields. Although corn and soybean crops were maturing nicely, harvest was slow due to wet conditions impeding drydown. Some nights of frost were reported, but the extent of damage where crops were not mature is unknown. Weather conditions were favorable for winter wheat emergence. Cattle and pasture were in good condition. Despite wet conditions, field activities for the week included harvesting seed corn and soybeans, cutting hay, and chopping corn silage. The apple harvest was over half done in all areas except the northwest. In most areas the principal varieties harvested were Jonathan, Jonagold, and Golden Delicious. Picking of Red Delicious began. The fresh market variety harvest was hampered in the northwest by wet conditions. The grape harvest continued.

MINNESOTA: Days suitable for fieldwork 6.1. Topsoil moisture rated 0% very short, 9% short, 87% adequate, and 4% surplus. Subsoil moisture rated 1% very short, 9% short, 87% adequate, and 3% surplus. Favorable weather conditions throughout the week allowed Minnesota farmers to make strong soybean and sugarbeet harvesting progress. This is only the fifth week this season where Minnesota farmers saw more than 6 days suitable for fieldwork. Corn harvest continued to be delayed due to high moisture levels. Nearly 40 percent of Minnesota’s soybean acres were harvested during the past week. Livestock in some areas of Minnesota continued to graze on pasture in spite of pasture conditions decreasing slightly.

MISSISSIPPI: Days suitable for field work 5.2. Topsoil moisture 8% very short, 21% short, 53% adequate, 18% surplus. Subsoil moisture 7% very short, 26% short, 57% adequate, 10% surplus. Corn 98% harvested this week, 97% last week, 97% Avg. Hay, second cutting, 99% cut this week, 99% last week, 98% Avg. Hay condition was 1% very poor, 6% poor, 32% fair, 52% good, 9% excellent. Peanuts 63% dug this week, 56% last week, 44% Avg. Peanuts 46% harvested this week, 36% last week, 37% Avg. Peanuts condition was 0% very poor, 3% poor, 22% fair, 60% good, 15% excellent. Sorghum 98% mature this week, 92% last week, 100% Avg. Sorghum 85% harvested for grain or seed this week, 76% last week, 87% Avg. Sorghum condition was 0% very poor, 13% poor, 28% fair, 42% good, 17% excellent. Sweet Potatoes 50% harvested this week, 46% last week, 61% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 29% fair, 49% good, 22% excellent. Livestock condition was 0% very poor, 3% poor, 23% fair, 59% good, 15% excellent. Pasture and range condition was 3% very poor, 8% poor, 31% fair, 50% good, 8% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Rain was received throughout the state, with the upper delta region receiving 2.72 inches.

MISSOURI: Days suitable for fieldwork 2.8. Topsoil moisture 2% very short, 8% short, 54% adequate, 36% surplus. Subsoil moisture 2% very short, 17% short, 68% adequate, 13% surplus. Hay and roughage supplies 5% short, 84% adequate, 11% surplus. Stock water supplies 8% short, 80% adequate, 12% surplus. Temperatures averaged 58.2 degrees Fahrenheit, 3.0 degrees below normal. Last week’s cool and wet conditions hampered fieldwork and harvest in most parts of the state. Also, thunderstorms and windy conditions in some parts have caused lodging in many corn fields. Although corn and soybean crops were maturing nicely, harvest was slow due to wet conditions impeding drydown. Some nights of frost were reported, but the extent of damage where crops were not mature is unknown. Weather conditions were favorable for winter wheat emergence. Cattle and pasture were in good condition. Despite wet conditions, field activities for the week included harvesting seed corn and soybeans, cutting hay, and chopping corn silage. The apple harvest was over half done in all areas except the northwest. In most areas the principal varieties harvested were Jonathan, Jonagold, and Golden Delicious. Picking of Red Delicious began. The fresh market variety harvest was hampered in the northwest by wet conditions. The grape harvest continued.

MONTANA: Days suitable for field work 6.6, na last year. Topsoil moisture 2% very short, na last year; 13% short, na last year; 78% adequate, na last year; 7% surplus, na last year. Subsoil moisture 2% very short, na last year; 13% short, na last year; 77% adequate, na last year; 8% surplus, na last year. Corn for grain 32% harvested, na last year. Corn for silage 95% harvested, na last year. Corn condition 2% poor, na last year; 30% fair, na last year; 53% good, na last year; 15% excellent, na last year. Dry beans 90% harvested, na last year. Flaxseed 91% harvested, na last year. Other hay – 2nd cutting 97% harvested, na last year. Potatoes 54% harvested, na last year. Potatoes condition 5% fair, na last year; 73% good, na last year; 22% excellent, na last year. Sugar beets 16% harvested, na last year. Sugar beets condition 1% very poor, na last year; 1% poor, na last year; 15% fair, na last year; 41% good, na last year; 42% excellent, na last year. Durum wheat 98% harvested, na last year. Livestock moved from summer ranges – cattle and calves 54% moved, na last year. Livestock moved from summer ranges – sheep and lambs 74% moved, na last year. Livestock receiving supplemental feed – cattle and calves 1% fed, na last year. Livestock receiving supplemental feed – sheep and lambs 1% fed, na last year. The week ending October 12 in Montana was mostly dry and slightly warmer than normal for much of the week. Most stations received at least some measurable precipitation and Biddle received the highest amount of precipitation at 0.54 of an inch of moisture. The high temperatures for Montana ranged from the upper 60s to lower 80s. Low temperatures ranged from the upper teens to the upper 30s.
NEBRASKA: Days suitable for fieldwork 5.8. Topsoil moisture 3% very short, 19% short, 74% adequate, and 4% surplus. Subsoil moisture 7% very short, 22% short, 69% adequate, and 2% surplus. Hay alfalfa 4th cutting 89%, 89% avg. Dry beans harvested 85%, 90% avg. Proso millet harvested 86%, 82% avg. Stock water supplies 1% very short, 5% short, 92% adequate, and 2% surplus. Limited rainfall allowed harvest to progress with soybeans nearing the half-way mark. Temperatures were above normal in the west but below normal in the east. The growing season has ended with a killing frost in all but a few southern counties.

NEVADA: Days suitable for fieldwork 6.6. Topsoil Moisture 15% Very Short, 30% Short, 55% Adequate. Subsoil moisture 20% Very Short, 35% Short, 45% Adequate. Range conditions were reported 40% poor to very poor and 60% good-to-fair. Alfalfa fourth cutting neared completion. Corn silage was cut. There were more reports of surface water shut off. Onion and potato harvests continued. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending. Temperatures were normal for the entire State with the greatest departure from normal coming in the North Central region. Las Vegas had a high of 91 degrees and Ely experienced a low of 24 degrees. High scattered clouds passed through most of the State Thursday through Saturday.

NEW ENGLAND: Days suitable for fieldwork, 6.0. Topsoil moisture; 2% very short, 25% short, 66% adequate and 7% surplus. Subsoil moisture; 2% very short, 21% short, 70% adequate, 7% surplus. Cranberries condition (MA); 0% very poor, 10% poor, 25% fair, 55% good, 10% excellent. Cranberries all progress (MA); 25% harvested. Corn all condition; 0% very poor, 4% poor, 15% fair, 55% good, 26% excellent. Corn for silage progress; 74% harvested. Hay all progress; 71% fourth cutting. Potatoes all progress; 89% harvested. Apples all progress; 79% harvested. Pears all progress; 96% harvested. Pasture and range; 1% very poor, 23% poor, 39% fair, 34% good, 3% excellent.

NEW JERSEY: Days suitable for fieldwork, 6.0. Topsoil moisture; 4% very short, 22% short, 64% adequate and 10% surplus. Subsoil moisture; 4% very short, 18% short, 68% adequate and 10% surplus. Bell Peppers all progress; 97% harvested. Corn all progress; 94% dented and 77% mature. Hay Alfalfa all progress; 90% third cutting, 30% fourth cutting. Other Hay all progress; 86% third cutting and 10% fourth cutting. Sweet Corn all progress; 95% harvested. Apples all condition; 0% very poor, 2% poor, 42% fair, 47% good, 9% excellent. Corn all conditions; 1% very poor, 9% poor, 29% fair, 50% good, 11% excellent. Pasture and range conditions are; 6% very poor, 11% poor, 55% fair, 26% good, and 2% excellent. Soybeans all conditions; 1% very poor, 3% poor, 28% fair, 61% good, 7% excellent. Harvest continuing on following crops: Acorn and butternut squash, arugula, green beans, lima beans, beets, basil, leaf (red and green) lettuce, romaine lettuce, cabbage, cilantro, carrots, collards, sweet corn, cucumbers, summer dandelion, escarole, endive, eggplant, green onions, kale, leeks, parsley, peppers, radishes, spinach, summer squash, sweet potatoes, Swiss chard, tomatoes, white potatoes, broccoli and cauliflower. Cover crops being planted.

NEW MEXICO: Days suitable for fieldwork 6.8. Topsoil moisture 28% very short, 23% short, 46% adequate and 3% surplus. Subsoil moisture 26% very short, 28% short, 44% adequate and 2% surplus. Alfalfa fifth cutting 97% complete, NA last year, 95% avg; sixth cutting 62% complete, NA last year, 57% avg; 1% very poor, 4% poor, 38% fair, 46% good and 11% excellent. Corn mature 80%, NA last year, 74% avg; harvestable silage 88%, NA last year, 74% avg; 3% very poor, 4% poor, 26% fair, 34% good and 33% excellent. Cotton bolls opening 75%, NA last year, 81% avg; 4% poor, 51% fair, 25% good and 20% excellent. Winter wheat planted 85%, NA last year, 91% avg. Peanuts harvested 25%, NA last year, 27% avg; 3% very poor, 19% poor, 71% fair and 7% good. Pecans 24% fair, 60% good and 16% excellent. Red chile harvested 10%, NA last year, 15% avg; 44% fair and 56% good. Cattle 2% very poor, 10% poor, 38% fair, 43% good and 7% excellent. Sheep 18% very poor, 24% poor, 30% fair and 28% good. The week started off with partly sunny skies and seasonal temperatures. By midweek, clouds and widespread showers increased and temperatures began falling, as remnants of Simon crept into the state. Gusty winds in Central and Eastern New Mexico on Sunday were reported, with 81 MPH gusts at Fort Sumner and 67 MPH gusts at the Albuquerque airport. A few snow showers developed across higher terrain in the Northern mountains.

NEW YORK: Days suitable for fieldwork, 5.5. Topsoil moisture 3% very short, 14% short, 69% adequate, 14% surplus. Subsoil moisture, 2% very short, 13% short, 73% adequate, 12% surplus. Fall Tillage, 63% this week, 59% last week. Corn Dough, 96% this week, 94% last week. Corn Dented, 83% this week, 78% last week. Corn Mature, 56% this week, 47% last week. Corn Silage Harvested, 65% this week, 56% last week, 78% average. Hay Alfalfa Third Cutting, 95% this week, 94% last week, 96% average. Hay Alfalfa Fourth Cutting, 60% this week, 48% last week. Hay Other Third Cutting, 94% this week, 92% last week. Hay Other Fourth Cutting, 61% this week, 50% last week. Onions Harvested, 79% this week, 70% last week, 95% average. Potatoes Harvested, 77% this week, 74% last week, 82% average. Snap Beans
Harvested, 95% this week, 93% last week, 98% average. Soybeans Dropping Leaves, 80% this week, 67% last week. Soybeans Harvested, 23% this week, 8% last week, 22% average. Winter Wheat Planted, 80% this week, 70% last week. Winter Wheat Emerged, 21% this week. Apples Harvested, 80% this week, 74% last week, 71% average. Grapes Harvested, 62% this week, 47% last week, 69% average. Pears Harvested, 90% this week, 85% last week, 96% average. Corn condition, 1% very poor, 4% poor, 18% fair, 53% good, 24% excellent. Hay Alfalfa condition, 2% very poor, 4% poor, 24% fair, 55% good, 15% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 30% fair, 50% good, 12% excellent. Pasture and Range condition, 11% very poor, 10% poor, 31% fair, 39% good, 9% excellent. Soybeans condition, 1% very poor, 5% poor, 20% fair, 55% good, 19% excellent. Grapes condition, 2% very poor, 3% poor, 11% fair, 67% good, 17% excellent. Field activities for the week include hauling and spreading manure, plowing of fields, mowing and baling hay, mowing pastures, spraying of trees, and fixing machinery.

NORTH CAROLINA: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short, 14% short, 78% adequate and 6% surplus. Subsoil moisture 2% very short, 11% short, 79% adequate and 8% surplus. The state received scattered showers during the week with most areas receiving less than an inch. Temperatures jumped above normal for the week. Reported crop progress data for the week showed soybeans leaf drop at 60% and harvest just beginning at 11%. Cotton bolls opening recorded at 92% and harvested at 15%. Reports for corn harvested for grain jumped to 85% and harvested for silage at 93%. Flue-cured tobacco harvest was reported at 90% while Burley harvested is at 80% both remain behind the previous year and the 5 year averages. Sweet potato harvest is at 59%, peanut harvest is reported at 32%. Apple harvest is at 81% and the third cutting of hay is reported at 80%. Small grain planting has begun with barley reported at 18% and oats planted at 14%.

NORTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil moisture 0% very short, 7% short, 84% adequate, 9% surplus. Subsoil moisture 0% very short, 6% short, 84% adequate, 10% surplus. Winter wheat planted 94%; emerged 59%. Durum wheat harvested 92%, 97% avg. Flaxseed harvested 80%, 90% avg. Lentils harvested 88%, 99% avg. Dry beans harvested 81%, 81% avg. Potatoes harvested 88%, 83% avg. Sugar beets harvested 96%, 55% avg. Sunflowers bracts yellow 98%, 98% avg.; bracts brown 82%, 88% avg.; harvested 2%, 17% avg.; condition 2% very poor, 4% poor, 20% fair, 61% good, 13% excellent. Stock water supplies 0% very short, 2% short, 84% adequate, and 14% surplus. Good harvest progress was made as conditions were mostly dry. Scattered moisture was received last week with amounts less than half an inch. Producers that have finished harvesting are now applying fertilizer and doing fall tillage. Livestock producers continued weaning calves.

OHIO: Days suitable for fieldwork 3.7. Topsoil moisture 3% very short 17% short, 58% adequate, 22% surplus. Subsoil moisture 3% very short 14% short, 67% adequate, 16% surplus. Corn harvested for silage 85%, NA 2013, 90% 5YA. Tobacco cut 97%, NA 2013, NA 5YA. Alfalfa hay fourth cutting 86%, NA 2013, NA 5YA. Other hay third cutting 95%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 48 to 56 degrees or ten degrees below the previous year and the 5 year averages. Sweet potato harvest is at 59%, peanut harvest is reported at 32%. Apple harvest is at 81% and the third cutting of hay is reported at 80%. Small grain planting has begun with barley reported at 18% and oats planted at 14%.

OKLAHOMA: Days suitable for fieldwork 5.6. Topsoil moisture 14% very short, 46% short, 38% adequate, 2% surplus. Subsoil moisture 30% very short, 44% short, 25% adequate, 1% surplus. Wheat seedbed prepared 92% this week, 89% last week, N/A% last year, N/A% average. Oats seedbed preparation 69% this week, 68% last week, N/A% last year, N/A% average. Oats planted 21% this week, 20% last week, N/A% last year, 29% average. Rye planted 79% this week, 78% last week, N/A% last year, 81% average. Rye emerged 33% this week, 5% last week, N/A% last year, 59% average. Canola planted 95% this week, 80% last week, N/A% last year, N/A% average. Canola emerged 55% this week, 26% last week, N/A% last year, N/A% average. Alfalfa condition 8% very poor, 14% poor, 39% fair, 34% good, 5% excellent; fourth cutting 86% this week, 85% last week, N/A% last year, 71% average; fifth cutting 25% this week, 18% last week, N/A% last year, N/A% average. Other Hay second cutting 85% this week, 83% last week, N/A% last year, 74% average. Livestock condition 1% very poor, 3% poor, 28% fair, 59% good, 9% excellent. Pasture and range condition 6% very poor, 15% poor, 38% fair, 36% good, 5% excellent. Milder temperatures tagged along with fall-like conditions last week. Scattered showers were received later in the week, bringing hail to parts of the Panhandle. Additional moisture was needed to promote poorly emerging wheat stands in North Central Oklahoma. Wheat seeding was winding down in Central Oklahoma. Soybeans and sorghum fields in Central Oklahoma were approaching maturity; good yields and
quality were predicted. According to the OCS Mesonet Ticker, heavy rains drenched the Northeast District with totals as high as 6 inches in some areas. Ponds in that region were reaching the full mark. Average precipitation ranged from 0.74 of an inch in the Southwest District to 3.26 inches in the Northeast District. Temperatures ranged from 99 degrees at Waurika on Tuesday, October 7th to 38 degrees at Mangum on Sunday, October 12th. Topsoil moisture conditions were rated mostly adequate to short. Subsoil moisture conditions were rated mostly short to very short. There were 5.6 days were suitable for field work.

OREGON: Days suitable for field work 6.6 days. Topsoil Moisture 15% Very Short, 50% Short, 32% Adequate, 3% Surplus. Subsoil Moisture 20% Very Short, 45% Short, 34% Adequate, 1% Surplus. Range and Pasture 13% Very Poor, 35% Poor, 34% Fair, 18% Good, 0% Excellent. Hay 4th cutting 96%, (NA) 2013, (NA) avg. Winter Wheat Planted 65%, 52% 2013, 56% avg. Winter Wheat Emerged 22%, 16% 2013, 25% avg. Below Average Precipitation in Oregon. Days suitable for fieldwork were 6.6. Pasture and range conditions were reported to be 13% very poor, 35% poor, 34% fair, and 18% good. In western Oregon there was a lot of field work and winter wheat planting being completed. Field corn for silage was nearly finished. Clover was growing well. Filberts were mostly finished with extra sweeping for late falling nuts. Berries were being prepared for the winter. Vegetables were growing well. Cotton harvest was nearly completed. Nursery producers continued to irrigate their plants. The fall digging of nursery tree and shrubs crops had begun and was going well. Despite poor pasture conditions cattle were in good shape and calves were doing well. In eastern Oregon producers were finishing up winter wheat planting. Seed corn harvest continued. Apple and pear harvest was still ongoing. Sugarbeet harvest was nearing completion. Many producers started feeding hay to their livestock. Some producers were moving calves to feedlots which was earlier than usual.

PENNSYLVANIA: Days suitable for fieldwork, 5.5. Topsoil moisture, 6% very short, 15% short, 76% adequate, 3% surplus. Subsoil moisture, 7% very short, 22% short, 65% adequate, 6% surplus. Hay alfalfa fourth cutting, 82% this week, 87% average. Apples harvested, 79% this week, 87% average. Barley planted, 72% this week, 74% average. Barley Emerged, 58% this week, 45% average. Corn mature, 88% this week, 82% average. Corn Harvested for Grain, 22% this week, 31% average. Corn harvested for silage, 85% this week, 88% average. Fall Tillage, 63% this week, n/a average. Grapes harvested, 65% this week, 69% average. Hay other than alfalfa third cutting, 91% this week, 100% average. Potatoes harvested, 83% this week, 87% average. Soybeans coloring, 94% this week, n/a average. Soybeans dropping leaves, 84% this week, n/a average. Soybeans Harvested, 27% this week, 24% average. Winter Wheat planted, 63% this week, 52% average. Winter Wheat emerged, 41% this week, 28% average. Corn condition, 0% very poor, 2% poor, 13% fair, 55% good, 30% excellent. Pasture condition, 6% very poor, 10% poor, 40% fair, 35% good, 9% excellent. Quality of hay made, 1% very poor, 7% poor, 28% fair, 39% good, 25% excellent. Soybeans condition, 0% very poor, 1% poor, 11% fair, 60% good, 28% excellent. Field activities for the week included harvesting corn and soybeans, silo filing and seeding wheat.

SOUTH CAROLINA: Days suitable for fieldwork 6.3. Topsoil Moisture 3% very short, 20% short, 73% adequate, 4% surplus. Subsoil Moisture 8% very short, 18% short, 72% adequate, 2% surplus. Pasture and Range condition 0% very poor, 11% poor, 36% fair, 51% good, 2% excellent. Peanuts condition 0% very poor, 2% poor, 18% fair, 68% good, 12% excellent.Livestock condition 0% very poor, 8% poor, 35% fair, 53% good, 4% excellent. Soybeans condition 1% very poor, 4% poor, 30% fair, 55% good, 10% excellent. Corn Harvested 98% NA 2013. Soybeans setting pods 99%, NA 2013. Soybeans Coloring 75%, NA 2013. Soybeans Dropping Leaves 36%, NA 2013. Soybeans mature 20%, NA 2013. Soybeans Harvested 2%, NA 2013. Peanuts Harvested 38%, NA 2013. Wheat Planted 28%, NA 2013. Oats Planted 14%, NA 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 0.2 inches.

SOUTH DAKOTA: Days suitable for fieldwork 6.1. Topsoil moisture 1% very short, 19% short, 78% adequate, 2% surplus. Subsoil moisture 1% very short, 18% short, 80% adequate, 1% surplus. Winter wheat planted 90%, 84% avg; emerged 54%, 47% avg. Sunflower bracts turning yellow 92%, 99% avg; turning brown 74%. Harvested 8%, 18% avg. Condition 0% very poor, 2% poor, 39% fair, 53% good, 6% excellent. Alfalfa third cutting 98%, 91% avg; fourth cutting 61%. Condition 0% very poor, 3% poor, 20% fair, 59% good, 18% excellent. Stock water supplies 1% very short, 13% short, 83% adequate, 3% surplus. Below normal temperatures were recorded across the eastern part of the state and above normal in the west. Dry conditions were reported in most areas which helped row crop harvest to advance.

TENNESSEE: Days suitable 3.8. Topsoil moisture 2% very short 25% short, 60% adequate, 13% surplus. Subsoil moisture 5% very short, 29% short, 60% adequate, 6% surplus. Corn mature, 99%, corn harvested for grain, 82%. Cotton was 95% in the state. Sunflowers were at harvest, 99%. Soybeans were at harvest, 89%. Peanuts were at harvest, 99%. Cotton quality was 95%. Sunflower quality was 95%. Soybean quality was 94%. Peanut quality was 99%. Insects were reported as being the primary problem in the state. Some producers were moving calves to feedlots which was earlier than usual. Some producers were moving calves to feedlots which was earlier than usual. Some producers were moving calves to feedlots which was earlier than usual.
bolls opening 90%, cotton harvested, 13%. Soybeans dropping leaves 84%, soybeans harvested 24%. Winter wheat planted, 20%, emerged, 6%. Corn condition 2% poor, 12% fair, 42% good, 44% excellent. Cotton condition, 1% very poor, 4% poor, 24% fair, 53% good, 18% excellent. Soybean condition 1% very poor, 2% poor, 15% fair, 54% good, 28% excellent. Pasture and Range condition 4% very poor, 13% poor, 33% fair, 45% good, 5% excellent. Other activities included cotton defoliation, cutting hay, and digging nursery stock.

**TEXAS:** Days suitable for fieldwork 6.1. Topsoil moisture 16% very short, 36% short, 44% adequate, 4% surplus. Subsoil moisture 17% very short, 41% short, 39% adequate, 3% surplus. Oats planted 49%, 54% avg. Sorghum coloring 97%, 94% avg. Sunflowers harvested 84%, 57% avg. Oats emerged 10%, 21% avg. Range and pasture condition 10% very poor, 17% poor, 39% fair, 29% good and 5% excellent. Many areas of Texas received precipitation last week. Portions of the Blacklands and North East Texas received up to five inches of rainfall. Areas of the Cross Timbers, South East Texas and the Northern High Plains received three or more inches. Most other areas of the state received from trace amounts up to two plus inches of rainfall. Winter wheat seeding continued in many areas of the state. Producers in the Northern High Plains and the Blacklands continued spraying wheat fields to prevent further damage from fall armyworms. In some areas of the Blacklands and Northern High Plains, winter wheat had emerged due to recent rainfall. Oats continued to be planted in South Texas. Wheat seeding progressed well in areas of the Cross-Timbers due to recent precipitation. In the Northern High Plains, cooler, wet weather had delayed corn harvest, while harvest was active in areas of the Northern Low Plains. Peanut harvest had begun in areas of the Southern High Plains, while recently dug peanuts continued to be dried in areas of the Northern Low Plains. Producers defoliated cotton in many areas of the state and cotton ginning continued in the Upper Coast. Producers across the state continued to remove cotton stalks from fields. Sorghum harvest progressed in the Cross-Timbers, while in the Blacklands, sugarcane aphids continued to damage fields. Soybean harvest was active in the Northern High Plains. In South Texas, spinach and cabbage planting continued. Harvest of watermelons was wrapping up in North East Texas. In the Trans-Pecos, harvest of Pawnee pecans was underway, while Western pecans had progressed to the shuck separation stage. Pastures continued to green up in areas that had received rainfall. Army worms and grasshoppers damaged crops and pastures in eastern areas of the state. Livestock began to graze on corn stalks, where harvest had been completed. In areas of North East Texas, cattle were under pressure from horn flies.

**UTAH:** Days suitable for field work 7.0. Topsoil moisture 2% very short, 27% short, 70% adequate, 1% surplus. Subsoil moisture 4% very short, 31% short, 64% adequate, 1% surplus. Winter wheat planted 92%, 80% 5-yr avg; emerged 76%, 26% 5-yr avg. Alfalfa hay fourth cutting 45%, 71% 5-yr avg. Corn dent 87%, 91% 5-yr avg; mature 68%, 74% 5-yr avg. Corn silage harvested 63%, 71% 5-yr avg. Apples harvested 69%, 66% 5-yr avg. Peaches harvested 96%, 96% 5-yr avg. Onions harvested 77%, 79% 5-yr avg. Cattle moved from summer range 60%, 63% 5-yr avg. Cattle and calves condition 15% fair, 69% good, 16% excellent. Sheep moved from summer range 49%, 67% 5-yr avg. Sheep and lamb condition 13% fair, 79% good, 8% excellent. Stock water supplies 2% very short, 22% short, 76% adequate. Because of the rains and good temperatures in Beaver County more farmers are getting a fourth crop of alfalfa than they have in other years. Box Elder County had a week of very good weather. Onion farmers were busy this week hauling onions to storage. The conditions this week were ideal and onions look good. Chopping of corn silage is nearly complete. There were some areas that had frost damage but overall the crop looked very good. Winter wheat is nearly all planted and mostly up. Calves are being weaned and prepared for shipment. Growers in Cache County were grateful for more good weather to get crops harvested. Corn silage harvest is moving along nicely. Safflower harvest is almost done, although there has been some sprout damage. Yields on fourth crop alfalfa hay have been good, though it is very slow in drying. Most growers are shopping for haylage, but some are finally getting it dry enough to bale. Cattle are doing quite well grazing crop residue and fall pastures. Corn silage harvest in Daggett County is in full swing. Producers in Morgan County are working hard to finish up corn silage and third crop alfalfa harvests. The return of dry weather in Weber County has allowed producers to finish up corn silage harvest and fourth cutting of alfalfa.

**VIRGINIA:** Days suitable for fieldwork 4.6. Topsoil moisture 7% very short, 28% short, 56% adequate, 9% surplus. Subsoil moisture 9% very short, 28% short, 59% adequate, 4% surplus. Winter wheat planted 92%, 80% 5-yr avg. Barley planted 19%, 24% 5-yr avg. Burley tobacco stripped 50%, 58% 5-yr avg. Fire-cured tobacco cut 98%, 100% 5-yr avg. Cattle moved from summer range 60%, 63% 5-yr avg. Cattle and calves condition 15% fair, 69% good, 16% excellent. Cotton bolls opening 91%, 92% 5-yr avg. Cotton harvested 3%, 19% 5-yr avg. Peanuts dug 50%, 5% 5-yr avg. Peanuts harvested 26%, 22% 5-yr avg. Corn matured 93%, 98% 5-yr avg. Corn harvested for grain 66%, 78% 5-yr avg. Soybeans 5% poor, 21% fair, 64% good, 10% excellent. Soybeans dropping leaves 65%, 70% 5-yr avg. Winter wheat planted 19%, 24% 5-yr avg. Barley planted 50%, 58% 5-yr avg. Fire-cured tobacco cut 98%, 100% 5-yr avg. Barley tobacco stripped 50%, 58% 5-yr avg. Fire-cured tobacco cut 98%, 100% 5-yr avg. Burley tobacco stripped 50%, 58% 5-yr avg.
98%. 100% 5-yr avg. Livestock 2% very poor, 6% poor, 28% fair, 53% good, 11% excellent. Pasture 11% very poor, 17% poor, 28% fair, 37% good, 7% excellent. Alfalfa hay 21% poor, 33% fair, 41% good, 5% excellent. Other hay 3% very poor, 22% poor, 35% fair, 37% good, 3% excellent. All apples 3% poor, 38% fair, 54% good, 5% excellent. All apples harvested 50%. Virginia experienced autumn temperatures and scattered showers this week. The lows ranged in the 40s to upper 50s, and highs were in the 70s to 80s. Most areas experienced about one inch of rain, but some parts of the State are suffering from dry conditions. The northern and western parts of the State reported dry conditions, with Highland County declaring a local drought disaster. Days suitable for fieldwork were 4.6. Harvesting was delayed in some areas due to the wet weather, but the rain was welcomed by farmers as it benefited hayfields, pastures, small grains, and cover crops. The cotton harvest began this week; spraying defoliants continued as the harvest begins to ramp up. Some counties began in earnest to harvest soybeans; the initial yields look favorable. Other farming activities for the week included cutting late hay, wrapping up the pumpkin and sweet potato harvest, and planting small grains.

WASHINGTON: Days suitable for field work 6.9 days. Topsoil Moisture 19% Very Short, 39% Short, 40% Adequate, 2% Surplus. Subsoil Moisture 21% Very Short, 45% Short, 33% Adequate, 1% Surplus. Range and Pasture 15% Very Poor, 20% Poor, 40% Fair, 21% Good, 4% Excellent. Winter Wheat Planted 88%, 86% avg. Winter Wheat Emerged 64%, 67% avg. Winter Wheat Condition 5% Very Poor, 11% Poor, 60% Fair, 24% Good, 0% Excellent. Potatoes Harvested 81%, 79% avg. Corn Condition 0% Very Poor, 3% Poor, 35% Fair, 50% Good, 12% Excellent. Corn Dented 89%, 88% avg. Corn Mature 62%, 60% avg. Corn Harvested for Grain 23%, 23% avg. Corn for Silage Harvested 81%, 65% avg. Hay 4th cutting 70%, 74% avg. Pasture and range conditions were reported to be 15% very poor, 20% poor, 40% fair, 21% good, and 4% excellent. In Washington winter wheat was almost completely planted and much of it was emerging. Some producers were still harvesting corn and grass for silage. Potato and onion harvest also continued. Dry corn harvest was in full swing. The last cuttings of alfalfa were being baled. There were lots of pumpkins that were still in the fields. Apple harvest was nearly complete but only for the latest varieties. Fruit trees were beginning to enter dormancy. Fruit trucks were abundant with large crops coming in. The vegetable harvest of tomatoes, peppers, cucumbers, and summer squash continued while the harvest of winter squash was picking up. Garden clean up was underway. Strong winds were making conditions difficult for ranchers moving cattle from the mountain ranges back to lowland pastures. In some areas range ground was starting to see a little green again.

WEST VIRGINIA: Days suitable for fieldwork 4. Topsoil moisture was 3% very short, 11% short, 82% adequate, and 4% surplus, comparison data not available. Subsoil moisture was 11% very short, 30% short, 56% adequate, and 3% surplus, comparison data not available. Corn conditions were 2% very poor, 8% poor, 18% fair, 57% good, and 15% excellent. Corn was 97% dented, comparison data not available. Corn was 60% mature, comparison data not available. Corn was 27% harvested for grain, comparison data not available. Soybean conditions were 3% poor, 10% fair, and 87% good. Soybeans were 95% dropping leaves, comparison data not available. Soybeans were 25% harvested, comparison data not available. Winter wheat was 45% planted, comparison data not available. Winter wheat was 15% emerged, comparison data not available. Hay third cutting was 82%, comparison data not available. Apple conditions were 1% very poor, 4% poor, 31% fair, 58% good, and 6% excellent. Apples were 62% harvested, comparison data not available. Cattle and calves were 2% poor, 18% fair, 67% good, and 13% excellent. Sheep and lambs were 1% poor, 18% fair, 74% good, and 7% excellent. Farming activities included making hay, planting winter wheat, and harvesting apples, corn for grain, and soybeans. The State received much needed precipitation during the week.

WISCONSIN: Days suitable for fieldwork 6.0. Topsoil moisture 7% short, 80% adequate and 13% surplus. Subsoil moisture 8% short, 81% adequate, and 11% surplus. Corn for silage 67%, n.a. 2013, 86% avg. Hay, alfalfa, fourth cutting 86%, n.a. 2013, 84% avg. Potatoes harvested 95%, n.a. 2013, n.a. avg. Winter wheat planted 60%, n.a. 2013, n.a. avg. Winter wheat emerged 28%, n.a. 2013, n.a. avg. Fall tillage 20%, n.a. 2013, 16% avg. Clear, dry days with below average temperatures allowed fieldwork to advance rapidly this week. Frosts and freezes were widespread, with overnight lows falling into the 20s in the north and reaching the low 30s across the rest of the state. Several reporters commented that late planted corn was still immature when a killing frost hit their area. Though topsoil moistures fell on average, field conditions were reportedly still muddy in northern parts of the state, hampering fieldwork there. Soybeans harvest, fall tillage, winter wheat planting, and manure spreading were all in full swing. Corn was being chopped for silage and combined for high moisture feed. Some corn was being harvested for grain in the south but reporters noted that corn is weeks away from a dry grain harvest across the north and central portions of the state. Fourth crop hay cutting slowed this week as silage and soybeans took priority. Cranberries, apples, pumpkins, and other fall fruit and vegetable crops were being harvested as well, keeping farm stands busy statewide. Across the reporting stations, average temperatures were 4 to 9 degrees below.
normal. Average high temperatures ranged from 56 to 60 degrees, while average low temperatures ranged from 29 to 41 degrees. The five major reporting stations received no measurable precipitation this week.

**WYOMING:** Days suitable for fieldwork 5.9. Topsoil moisture 5% very short, 11% short, 84% adequate, 0% surplus. Subsoil moisture 6% very short, 17% short, 76% adequate, 1% surplus. Sugarbeets harvested 32%, NA% 2013, 34% 5-yr avg. Sugarbeets condition 7% fair, 64% good, 29% excellent. Winter wheat planted 95%, NA% 2013, 99% 5-yr avg; emerged 56%, NA% 2013, 89% 5-yr avg; condition 18% fair, 50% good, 32% excellent. Corn mature 78%, NA% 2013, 85% 5-yr avg; harvested for grain 4%, NA% 2013, 20% 5-yr avg; corn silage harvested 94%, NA% 2013, 90% 5-yr avg; condition 4% very poor, 6% poor, 10% fair, 80% good, 0% excellent. Dry beans cut 70%, NA% 2013, 97% 5-yr avg; harvested 50%, NA% 2013, 80% 5-yr avg; condition 7% very poor, 15% poor, 24% fair, 49% good, 5% excellent. Livestock condition 11% fair, 71% good, 18% excellent. Crop insect infestation 28% light, 72% none. Irrigation water supplies 4% poor, 1% fair, 82% good, 13% excellent.
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).
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