



# Crop Progress - State Stories

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**ALABAMA:** Days suitable for fieldwork was 4.4. Topsoil moisture 11% very short, 27% short, 55% adequate, and 7% surplus. Subsoil moisture 12% very short, 32% short, 46% adequate, and 10% surplus. Corn harvested 97%, 95% last week, 91% 2013, and 90% avg. Corn condition 3% poor, 14% fair, 56% good, and 27% excellent. Soybeans dropping leaves 93%, 86% last week, 86% 2013, and 86% avg. Soybeans harvested 43%, 37% last week, 23% 2013, and 32% avg. Soybeans condition 2% poor, 25% fair, 61% good, and 12% excellent. Winter wheat planted 11%, 7% last week, 14% 2013, and 14% avg. Winter wheat emerged 4%, 1% last week, 8% 2013, and 4% avg. Livestock condition 1% very poor, 9% poor, 22% fair, 60% good, and 8% excellent. Pasture and range condition 5% very poor, 19% poor, 43% fair, 29% good, and 4% excellent. The week's average mean temperatures ranged from 61.5 F in Haleyville to 67.1 F in Montgomery and Greensboro; total precipitation ranged from 1.27 inches in Mobile to 3.49 inches in Muscle Shoals. Many areas throughout the state received a significant amount rainfall, which delayed row crop harvesting. Producers noted yields continue to impress in North Alabama. Cool season forages were ready for fertilization.

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## ALASKA: DATA NOT AVAILABLE

**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 fair to excellent condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Cantaloupe, honeydew, and lemon movement in Central Arizona was reported. Western Arizona movement of cantaloupe, kale, and spinach was reported last week. Rains have brought much needed moisture throughout the State, improving forage conditions in most areas. Range and pasture conditions ranged from very poor to excellent, depending on location. Range and pasture conditions were 12% very poor, 15% poor, 30% fair, 38% good and 5% excellent.

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**ARKANSAS:** Days suitable for fieldwork 4.3. Topsoil moisture 1% very short, 12% short, 69% adequate, 18% surplus. Subsoil moisture 2% very short, 16% short, 72% adequate, 10% surplus. Corn reached 99% harvested, 97% last week, 99% last year, 97% 5-year average. Pasture condition 1% very poor, 8% poor, 33% fair, 50% good, 8% excellent. Livestock condition 1% very poor, 2% poor, 22% fair, 63% good, and 12% excellent. Most of the state received minimal precipitation last week. Producers continued to harvest crops as weather permitted.

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**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. A Pacific system moved across the Northwest third of the State Tuesday and Wednesday. Rain totals of one half to one inch fell across the northern and northwest coast of the State. Rain over the interior North Central and the West Central Coast were mostly under one quarter of an inch. One inch or more fell in the Northern Sierra Nevada Range. The rest of the State remained dry and mostly sunny. Mt. Hebron in the north reached a low in the upper 20s early in the week and by the end of the week multiple locations dropped below freezing in the northeast. Highs along the coast stayed in the 70s for most of the week, while inland areas reached the 90s along the Central Valley and south. The northern part of the State saw highs in the 50s and 60s much of the week. Cotton is being harvested. Cotton conditions were rated 85 percent good or excellent. Alfalfa and corn fields continued to be harvested for silage. Some silage sorghum remained to be harvested. Field preparations for winter grains were underway. Pasture and rangeland was 70 percent poor to very poor. Rice harvest was 85 percent complete. Pruning of stonefruit orchards continued, with older orchards being pushed out to make way for new plantings this winter and spring. Pomegranates were harvested and packed for export and the domestic market. Olive harvest continued. Most grapes have been harvested except late table grape varieties and some wine grapes. A small number of plums were packed for export. Kiwis were packed for export. Persimmons were coloring nicely. Harvested mandarin oranges arrived at packing houses where they were treated to improve color. Valencia oranges were packed and

exported. The navel orange harvest began, with initial maturity tests reported well above the minimum required. Oro Blanco grapefruit harvest started and fruit was packed and exported. Lemons were packed and exported. Almond harvest was nearly complete. Clean-up in almond orchards continued. The pistachio and walnut harvests continued. Harvest slowed down for late summer crops such as lettuce and brassicas. Harvest began for early fall crops such as peppers, squash, eggplant, pumpkins, and gourds. Many growers continued with their fall ground preparation by irrigating, cultivating and fertilizing. Rangeland and non-irrigated pasture was reported as mostly poor to very poor condition. Cattle and sheep continued to be moved down from higher elevation range. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued.

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**COLORADO:** Days suitable for field work 6.7. Topsoil moisture 6% very short, 31% short, 60% adequate, 3% surplus. Subsoil moisture 15% very short, 30% short, 54% adequate, 1% surplus. Dry beans cut 98%, 99% 2013, 99% avg.; harvested 76%, 80% 2013, 88% avg. Onions harvested 92%, 82% 2013, 93% avg. Potatoes fall inside SLV harvested 90%, 90% 2013, 94% avg. Sugarbeets harvested 56%, 51% 2013, 52% avg.; condition 1% very poor, 3% poor, 21% fair, 51% good, 24% excellent. Sunflowers harvested 15%, 40% 2013, 45% avg.; condition 1% very poor, 18% poor, 32% fair, 41% good, 8% excellent. Alfalfa 4th cutting 74%, 67% 2013, 70% avg. Livestock condition 1% poor, 17% fair, 70% good, 12% excellent. Conditions last week were ideal for field operations as the vast majority of Colorado experienced mostly dry conditions. Wet conditions reportedly delayed harvest activities in some localities within the San Luis Valley. Elsewhere in the valley, conditions for harvesting were more favorable.

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**DELAWARE:** Days suitable for fieldwork, 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; 3% very poor, 4% poor, 19% fair, 55% good, 19% excellent. Pasture and Range Condition; 3% very poor, 16% poor, 43% fair, 33% good, and 5% excellent. Soybean condition; 3% very poor, 13% poor, 24% fair, 42% good, 18% excellent. Alfalfa 4th cutting; 68% this year, 89% last year, 88% five year average. Alfalfa 5th cutting; 12% this year, n/a last year, n/a five year average. Apples harvested; 89% this year, 90% last year, 92% five year average. Barley planted; 41% this year, 61% last year, 69% five year average. Barley Emerged; 18% this year, 37% last year, 19% five year average. Corn for grain; 75% this year, 91% last year, 87% five year average. Corn for Silage; 93% this year, 93% last year, n/a five year average. Lima beans harvested; 95% this year, 93% last year, 83% five year average. Other Hay 4th cutting; 49% this year, 51% last year, 55% five year average. Soybeans fully podded; 95% this year, n/a last year, n/a five year average. Soybeans coloring; 91% this year, 84% last year, 94% five year average. Soybeans dropping leaves; 79% this year, 76% last year, 85% five year average. Soybeans mature; 66% this year, n/a last year, n/a five year average. Tomatoes harvested; 98% this year, 100% last year, n/a five year average. Winter wheat planted; 11% this year, 39% last year, 42% five year average. Hay and Roughage Supplies; 0% very short, 0% short, 68% adequate and 32% surplus. Field activities should continue to include harvesting corn and soybeans, and planting wheat and barley.

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**FLORIDA:** Days suitable for field work; 6.5. Topsoil moisture, 1% very short, 6% short, 82% adequate, 11% surplus. Subsoil moisture 1% very short, 5% short, 81% adequate, 13% surplus. Peanut condition; 2% very poor, 7% poor, 25% fair, 58% good, 8% excellent. Peanut harvest continued in the Panhandle, north Florida. Peanut condition mostly good. Peanuts harvested at 69 percent. Hay cut in Panhandle, north, central Florida. Cotton harvested in Jackson, Walton counties. Rye grass, oats, winter grazing planted in Panhandle. Sugarcane harvesting, planting continued in Hendry, Glades, Palm Beach counties. Vegetables; Bradford, Flagler, Putnam counties planting cabbage. Bradford County planting strawberries, onions, winter vegetables. Southwest Florida had rain before a cool front; harvesting eggplant, herbs, squash. Miami-Dade County; harvested okra, boniato, avocado malanga, planting green beans, cucumbers, squash, sweet potatoes, peppers, tomato, herbs, eggplant, sweet corn, bitter melon, boniato, malanga. Pasture condition; 2% poor, 26% fair, 65% good, 7% excellent. Cattle condition; 1% poor, 14% fair, 74% good, 11% excellent. Pastures, in Panhandle had standing water. Southwest Florida pasture quality good. Rainfall in citrus producing area ranged from 0.30 inches Frostproof (Polk County) to 3.32 inches in Okeechobee (Okeechobee County). Daytime highs, upper 80s to low 90s. Per U.S. Drought Monitor, all citrus producing regions drought free. Fruit size small on colored grapefruit, quality good. Fallglo tangerine harvest picking up, for fresh market. Small amounts of Ambersweet, Navel, other early oranges, white grapefruit harvested. Growers, caretakers resetting new trees, planting new groves. Processing plants open, mostly packinghouse eliminations.

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**GEORGIA:** Days suitable for fieldwork 5.1. Topsoil moisture 4% very short, 20% short, 67% adequate, 9% surplus. Subsoil moisture 6% very short, 25% short, 65% adequate, 4% surplus. Range and pasture condition 2% very poor, 11% poor, 46% fair, 36% good, 5% excellent. Hay 3rd Cutting 95%, 76% 2013. Oats planted 33%, 26% 2013. Pecans

harvested 14%, 6% 2013. Rye planted 37%, 26% 2013. Sorghum harvested 63%, 47% 2013. Soybean condition 2% very poor, 9% poor, 32% fair, 51% good, 6% excellent. Soybean harvested 23%, 13% 2013. Winter wheat planted 11%, 10% 2013. Precipitation estimates for the state ranged from 0.1 inches to 4.7 inches. Average high temperatures ranged from the low 70s to the low 80s. Average low temperatures ranged from the low 50s to the high 50s.

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#### **HAWAII: DATA NOT AVAILABLE**

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**IDAHO:** Days suitable for field work 6.5 days. Topsoil moisture 2% very short, 30% short, 68% adequate. Subsoil moisture 7% very short, 32% short, 59% adequate, 2% surplus. Pasture and range conditions 9% poor, 34% fair, 44% good, 13% excellent. Winter wheat planted 92%, 85% 2013, 85% avg. Winter wheat emerged 55%, 36% 2013, 50% avg. Corn for grain harvested 53%, 24% 2013, 15% avg. Corn for silage harvested 95%, 89% 2013, 87% avg. Corn condition 2% poor, 15% fair, 81% good, 2% excellent. Hay alfalfa fourth cutting 82%, 80% avg. Potatoes harvested 95%, 94%, 92% avg. Sugarbeets harvested 47%, 31% 2013, 48% avg. Temperatures for the week ranged between 1 and 7 degrees above normal and there was very little precipitation. Major agricultural activities for the week included caring for livestock, planting of winter wheat, harvesting of potatoes, sugarbeets, and corn. Dry weather conditions benefited farmers in completing harvest. Due to warm weather conditions, topsoil moisture conditions were impacted. Reports indicated that farmers are waiting for additional moisture to proceed with the planting of winter grain crops. Corn silage harvest neared completion. Reports in the southeast region indicated that there is a small amount of third cutting alfalfa to be baled. Sugarbeet harvest continued to make steady progress and to be in good condition. Another major activity was the weaning and shipping of calves.

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**ILLINOIS:** Days suitable for fieldwork 2.3. Topsoil moisture 1% very short, 4% short, 67% adequate, 28% surplus. Subsoil moisture 8% short, 76% adequate, 16% surplus. Statewide precipitation averaged 1.45 inches, 0.73 inches above normal. The statewide temperature averaged 54.1 degrees, 0.4 degrees below average. Three weeks of wet conditions have left the ground saturated in parts of the state. Limited harvest of corn and soybeans occurred last week, however progress remains behind normal.

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**INDIANA:** Days suitable for fieldwork, 2.2. Topsoil moisture 0% very short, 3% short, 59% adequate, 38% surplus. Subsoil moisture 0% very short, 4% short, 74% adequate, 22% surplus. Alfalfa hay fourth cutting 90%. Tobacco progress 85%, 2013 94%, 98% 5ya. Corn moisture content of grain harvested 21%, 2013 17%, 19% 5ya. Soybean moisture content of beans harvested 14%, 2013 11%, 12% 5ya. By region, corn harvested for grain was 25% in North, 26% in Central, and 52% in South. By region soybeans harvested was 29% in the North, 32% in Central, and 30% in South. By region, winter wheat planted was 45% in the North, 36% in Central and 33% in South. Average temperatures for the week ending October 19 ranged from 53 to 60 degrees, and from 2 degrees to 7 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 55.7 degrees, 1.9 degrees above normal. Recorded precipitation ranged from 0.57 to 3.43 inches, with a statewide average of 1.57 inches. The frequent rains have continued to prolong fall harvest, making it difficult for farmers to use equipment in the soaked fields. Corn is slowly being harvested and now requires extended drying at grain elevators. There is some concern about risk for lodging in the corn crop if the wet weather continues. Soybean harvest has come to a standstill in many areas of the state, hindering winter wheat planting which is already 24% behind last year. Farmers are preparing for an extended harvest season. Other activities for the week included modifying equipment to handle wet fields and hauling grain to the elevators.

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**IOWA:** Days suitable for fieldwork 4.2. Topsoil moisture 0% very short, 4% short, 78% adequate, and 18% surplus. Subsoil moisture 1% very short, 5% short, 80% adequate, and 14% surplus. Corn moisture content of grain at harvest 21%. Grain movement from farm to elevator 14% none, 31% light, 38% moderate, 17% heavy. Off-farm grain storage availability 8% short, 81% adequate, 11% surplus. On-farm grain storage availability 13% short, 81% adequate, 6% surplus. Hay and roughage supplies 0% very short, 3% short, 83% adequate, 14% surplus. Fieldwork stalled early in the week due to rain, but farmers were able to harvest during the rest of the week. Most farmers reported harvesting soybeans while waiting for corn to dry down in the fields. Activities for the week included fall tillage, manure and fertilizer application, biomass baling, and hauling grain. Southwest and south central Iowa were the wettest with over one-third of their topsoil in surplus condition. Pasture and hay have had excellent regrowth this fall with plenty of rain and cooler than normal temperatures. Livestock conditions were reported as ideal.

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**KANSAS:** Days suitable for fieldwork 5.5. Topsoil moisture supplies rated 5% very short, 20% short, 70% adequate, and 5% surplus. Subsoil moisture supplies rated 13% very short, 26% short, 59% adequate, and 2% surplus. Cotton Bolls opening 77%, 79% 2013, 83% avg; Cotton harvested 2%, 3% 2013, 5% avg; conditions, 1% very poor, 5% poor, 33% fair, 56% good, 5% excellent; Sunflowers ray flowers dried 94%, 98% 2013, 98% avg; turning yellow 86%, 97% 2013, 94% avg; turning brown 67%, 84% 2013, 80% avg; harvested 12%, 33% 2013, 29% avg; conditions 1% very poor, 5% poor, 33% fair, 56% good 5% excellent. Alfalfa fourth cutting 88%, 85% 2013, 84% avg; Stock water supplies were rated 7% very short, 15% short, 74% adequate, and 2% surplus. Up to one inch of rain fell in the east, while the west remained dry. Temperatures were near normal. Activities included seeding wheat and harvesting row crops.

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**KENTUCKY:** Days suitable fieldwork 1.9. Topsoil 3% very short, 11% short, 57% adequate, 29% surplus. Subsoil moisture 2% very short, 15% short, 66% adequate, 17% surplus. Precipitation averaged 2.05 inches, 1.34 inches above normal. Temperatures averaged 59 degrees, 2 degrees above normal. Soybeans turning color 95%; mature 64%, 59% 2013, 79% average. Winter wheat planted 30%, 21% 2013, 29% average; emerged 9%. Tobacco cut 95%, 96% 2013, 99% average; not ready for stripping 66%; ready for stripping 22%; stripped 12%. Tobacco housed condition 1% very poor, 3% poor, 19% fair, 62% good, 15% excellent. This week consisted of very rainy conditions. Primary activities this week included harvesting corn and soybeans and planting winter wheat when conditions allowed.

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**LOUISIANA:** Days suitable for fieldwork, 4.8. Topsoil moisture 1% very short, 17% short, 68% adequate, 14% surplus. Subsoil moisture 3% very short, 15% short, 64% adequate, 18% surplus. Sweet Potatoes harvested 66% this week, 56% last week, 59% last year, 59% average. Sugarcane planted 100% this week, 98% last week, 99% last year, 99% average. Sugarcane harvested 16% this week, 9% last week, 17% last year, 19% average. Pecans harvested 17% this week, 13% last week, 14% last year, 18% average. Sugarcane condition 2% very poor, 9% poor, 32% fair, 43% good, 14% excellent. Pecans condition 5% very poor, 20% poor, 40% fair, 30% good, 5% excellent. Vegetables condition 1% very poor, 15% poor, 39% fair, 40% good, 5% excellent. Pasture condition 0% very poor, 12% poor, 30% fair, 49% good, 9% excellent. Livestock condition 0% very poor, 6% poor, 32% fair, 52% good, 10% excellent.

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**MARYLAND:** Days suitable for fieldwork, 4.0. Topsoil moisture; 0% very short, 7% short, 85% adequate and 8% surplus. Subsoil moisture; 1% very short, 6% short, 91% adequate and 2% surplus. Corn condition; 1% very poor, 2% poor, 7% fair, 58% good, 32% excellent. Pasture and range condition; 2% very poor, 4% poor, 32% fair, 40% good, and 22% excellent. Soybean condition; 2% very poor, 4% poor, 18% fair, 51% good, 25% excellent. Alfalfa 4th cutting; 85% this year, 91% last year, 90% five year average. Alfalfa 5th cutting; 38% this year, n/a last year, n/a five year average. Apples harvested; 82% this year, 85% last year, 90% five year average. Barley Planted; 65% this year, 81% last year, 79% five year average. Barley Emerged; 12% this year, 61% last year, 26% five year average. Corn mature; 96% this year, 98% last year, n/a five year average. Corn harvested for grain; 56% this year, 77% last year, 76% five year average. Corn harvested for silage; 96% this year, 99% last year, n/a five year average. Lima beans harvested; 97% this year, 92% last year, 97% five year average. Other hay 3rd cutting; 64% this year, 98% last year, 93% five year average. Other hay 4th cutting; 16% this year, 36% last year, 33% five year average. Soybean coloring; 94% this year, 89% last year, 93% five year average. Soybean dropping leaves; 72% this year, 63% last year, 77% five year average. Soybeans mature; 53% this year, n/a last year, n/a five years average. Soybeans harvested; 23% this year, 28% last year, 28% five average. Winter wheat planted; 47% this year, 54% last year, 79% five year average. Winter wheat emerged; 8% this year, 32% last year, 30 five year average. Hay and Roughage Supplies; 1% very short, 17% short, 77% adequate and 5% surplus. Field activities should continue to include harvesting corn and soybeans, and planting wheat and barley.

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**MICHIGAN:** Days suitable for fieldwork 2.5. Topsoil moisture 2% short, 54% adequate, 44% surplus. Subsoil moisture 1% very short, 2% short, 70% adequate, 27% surplus. Dry edible beans harvested 83%, 88% last year, 91% 5-year average. Corn for silage harvested 86%, 96% 5-year average. Alfalfa hay fourth cutting 60%. Other hay third cutting 92%. Moisture content of harvested corn averaged 27%. Moisture content of harvested soybeans averaged 15%. Precipitation for the week ending October 19 ranged between 1.28 inches and 3.23 inches in the Upper Peninsula and between 0.43 inch and 3.71 inches in the Lower Peninsula. Temperatures ranged from 21 degrees to 72 degrees, with a state average of 50.7 degrees Fahrenheit, 3.2 degrees above normal. Rainy and cold weather continued most of last week, and these conditions put field work at standstill in most regions of the state. Persistent rains caused harvest delay in corn and soybeans as they remained high in moisture content. Pasture conditions deteriorated, especially after last week's frost. Winter wheat was emerging well. Activities for the week included harvesting corn silage, planting winter wheat and rye, and preparing equipment for harvest. The apple harvest neared completion in the southwest; Rome and Ida Reds were the only principal varieties remaining to be picked. There are about two of weeks of harvesting left in the Grand Rapids area,

as Jonagold and Red Delicious harvests continued. The eastern Michigan apple harvest was about three-fourths done. The crop there has generally been shorter than expected, but the fruit quality has been excellent. Cool weather and rain continued in the northwest, slowing maturation and harvesting. Honeycrisps were picked and were very large with good color. The juice grape harvest in the southwest will continue for about one more week, as weekend freezes effectively ended brix accumulation. The wine grape harvest in the northwest was about half done.

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**MINNESOTA:** Days suitable for fieldwork 6.1. Topsoil moisture rated 1% very short, 13% short, 84% adequate, and 2% surplus. Subsoil moisture rated 1% very short, 11% short, 86% adequate, and 2% surplus. Dry weather and wind across much of the state helped Minnesota farmers make strong soybean harvest progress. Corn moisture levels continued to be an issue during harvest, but have improved over the last week. Sugarbeets are nearing completion with only a few fields remaining to be lifted. This was the earliest sugarbeet harvest progress in more than a decade.

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**MISSISSIPPI:** Days suitable for field work 3.2. Topsoil moisture 5% very short, 12% short, 64% adequate, 19% surplus. Subsoil moisture 5% very short, 15% short, 65% adequate, 15% surplus. Corn 99% harvested this week, 98% last week, 99% 2013, 98% Avg. Hay, second cutting, 99% cut this week, 99% last week, 100% 2013, 99% Avg. Peanuts 73% dug this week, 63% last week, 57% 2013, 54% Avg. Peanuts 60% harvested this week, 46% last week, 38% 2013, 46% Avg. Peanuts condition was 0% very poor, 3% poor, 21% fair, 61% good, 15% excellent. Sorghum 98% mature this week, 98% last week, 100% 2013, 100% Avg. Sorghum 87% harvested for grain or seed this week, 85% last week, 87% 2013, 90% Avg. Sweet Potatoes 55% harvested this week, 50% last week, 71% 2013, 68% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 29% fair, 49% good, 22% excellent. Livestock condition was 0% very poor, 3% poor, 24% fair, 58% good, 15% excellent. Pasture and range condition was 3% very poor, 7% poor, 30% fair, 52% 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 northeast region receiving 4.92 inches.

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**MISSOURI:** Days suitable for fieldwork 3.5. Topsoil moisture 2% very short, 8% short, 64% adequate, 26% surplus. Subsoil moisture 2% very short, 14% short, 72% adequate, 12% surplus. Hay and roughage supplies 5% short, 84% adequate, 11% surplus. Stock water supplies 5% short, 85% adequate, 10% surplus. Temperatures averaged 55.7 degrees statewide, 1.1 degrees below normal. Rain averaged 1.51 inches statewide.

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**MONTANA:** Days suitable for field work 6.3, 3.7 last year. Topsoil moisture 2% very short, 4% last year; 14% short, 22% last year; 77% adequate, 66% last year; 7% surplus, 8% last year. Subsoil moisture 2% very short, 4% last year; 14% short, 25% last year; 76% adequate, 67% last year; 8% surplus, 4% last year. Corn for grain 46% harvested, 16% last year. Corn condition 0% very poor, 2% last year; 2% poor, 4% last year; 31% fair, 32% last year; 52% good, 41% last year; 15% excellent, 21% last year. Dry beans 91% harvested, 97% last year. Flaxseed 93% harvested, 99% last year. Potatoes 55% harvested, 83% last year. Sugar beets 54% harvested, 64% last year. Sugar beets condition 1% very poor, 0% last year; 1% poor, 8% last year; 15% fair, 34% last year; 41% good, 42% last year; 42% excellent, 16% last year. Livestock moved from summer ranges – cattle and calves 64% moved, 55% last year. Livestock moved from summer ranges – sheep and lambs 80% moved, 70% last year. Livestock receiving supplemental feed – cattle and calves 10% fed. Livestock receiving supplemental feed – sheep and lambs 27% fed. The week ending October 19 in Montana was mostly dry and warmer than normal for much of the week. Precipitation was scattered but many stations received at least some measurable precipitation and Seeley Lake received the highest amount of precipitation at 0.56 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 mid 30s.

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**NEBRASKA:** Days suitable for fieldwork 6.6. Topsoil moisture 3% very short, 23% short, 72% adequate, and 2% surplus. Subsoil moisture 8% very short, 23% short, 67% adequate, and 2% surplus. Hay alfalfa 4th cutting 94%, 88% 2013, 94% avg. Dry beans harvested 92%, 93% 2013, 94% avg. Proso millet harvested 93%, 86% 2013, 85% avg. Stock water supplies 1% very short, 5% short, 92% adequate, and 2% surplus. Limited rainfall and above normal temperatures provided excellent harvest conditions, while producers waited for grain moisture levels, especially in irrigated corn, to dry down further. Significant rain of an inch or more was limited to the extreme southeastern counties. Sugarbeet harvest in the west was slowed due to the warm conditions. Livestock producers began moving cattle to available stalk fields.

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**NEVADA:** Days suitable for fieldwork 7. 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 during the later part of the week.

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**NEW ENGLAND:** Days suitable for fieldwork, 4.5. Topsoil moisture; 1% very short, 20% short, 76% adequate and 3% surplus. Subsoil moisture; 1% very short, 21% short, 73% adequate, 5% surplus. Cranberries condition (MA); 0% very poor, 10% poor, 25% fair, 55% good, 10% excellent. Cranberries all progress (MA); 70% harvested. Corn for silage progress; 86% harvested. Hay all progress; 79% fourth cutting. Potatoes all progress; 99% harvested. Apples all progress; 90% harvested. Pasture and range; 2% very poor, 26% poor, 37% fair, 34% good, 1% excellent.

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**NEW JERSEY:** Days suitable for fieldwork, 6.0. Topsoil moisture; 2% very short, 20% short, 68% adequate and 10% surplus. Subsoil moisture; 4% very short, 19% short, 69% adequate and 8% surplus. Corn all progress; 98% dented, 81% mature and 36% harvested for grain. Hay Alfalfa all progress; 95% third cutting, 32% fourth cutting. Other Hay all progress; 88% third cutting and 20% fourth cutting. Sweet Corn all progress; 97% harvested. Apples all condition; 0% very poor, 2% poor, 42% fair, 47% good, 9% excellent. Corn all conditions; 1% very poor, 8% poor, 30% fair, 50% good, 11% excellent. Pasture and range conditions are; 6% very poor, 9% poor, 57% fair, 26% good, and 2% excellent. Soybeans all conditions; 1% very poor, 3% poor, 27% fair, 61% good, 7% excellent. There was frost in some counties. Not sure if there was any crop damaged from frost. Fall crop harvest continues. Producers are cutting beans and corns. Cover crops being planted.

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**NEW MEXICO:** Days suitable for fieldwork 7.0. Topsoil moisture 25% very short, 27% short, 47% adequate and 1% surplus. Subsoil moisture 28% very short, 30% short, 40% adequate and 2% surplus. Alfalfa sixth cutting 77% complete, 64% last year, 70% avg; 1% very poor, 4% poor, 39% fair, 46% good and 10% excellent. Corn mature 90%, 77% last year, 83% avg; harvested grain 25%, 34% last year, 32% avg; harvested silage 93%, 94% last year, 90% avg; 2% very poor, 3% poor, 23% fair, 43% good and 29% excellent. Cotton bolls opening 80%, 91% last year, 90% avg; harvested 5%, 4% last year, 11% avg; 4% poor, 51% fair, 30% good and 15% excellent. Winter wheat planted 95%, 94% last year, 97% avg; emerged 80%, 83% last year, 85% average. Peanuts harvested 40%, 48% last year, 43% avg; 3% very poor, 19% poor, 71% fair and 7% good. Pecans 24% fair, 60% good and 16% excellent. Red chile harvested 32%, 18% last year, 24% avg; 2% poor, 44% fair and 54% good. Lettuce harvested 10%, 10% last year, 14% avg; 37% fair and 63% good. Cattle 1% very poor, 8% poor, 46% fair, 40% good and 5% excellent. Sheep 18% very poor, 24% poor, 27% fair and 31% good. The week started with a strong cold front pushing through the state. Conditions improved rapidly with skies becoming mostly sunny, although with colder air in place, temperatures were generally 5 to 10 degrees below normal. High pressure continued to bring sunny skies and warmer temperatures to the region from Tuesday through Thursday. By Friday, high pressure shifted to the east and moisture started to move in from the south. Upper level disturbances moving across the region on Friday ushered in another period of showers and thunderstorms for much of state through the weekend with generally cooler temperatures.

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**NEW YORK:** Days suitable for fieldwork, 4.5. Topsoil moisture, 1% very short, 9% short, 71% adequate, 19% surplus. Subsoil moisture, 1% very short, 11% short, 75% adequate, 13% surplus. Fall Tillage, 67% this week, 63% last week. Corn Dented, 91% this week, 83% last week. Corn Mature, 69% this week, 56% last week. Corn Harvested for Grain, 14% this week, 6% last week, 14% previous year, 19% average. Corn Silage Harvested, 78% this week, 65% last week, 87% previous year, 88% average. Hay Alfalfa Fourth Cutting, 74% this week, 60% last week. Hay Alfalfa Fifth Cutting, 7% this week, 1% last week. Hay Other Third Cutting, 97% this week, 94% last week. Hay Other Fourth Cutting, 72% this week, 61% last week. Onions Harvested, 89% this week, 79% last week, 94% previous year, 98% average. Potatoes Harvested, 80% this week, 77% last week, 89% previous year, 86% average. Soybeans Dropping Leaves, 92% this week, 80% last week. Soybeans Harvested, 33% this week, 23% last week, 42% previous year, 34% average. Winter Wheat Planted, 88% this week, 80% last week, 78% previous year. Winter Wheat Emerged, 44% this week, 21% last week, 47% previous year. Apples Harvested, 84% this week, 80% last week, 75% previous year, 78% average. Grapes Harvested, 68% this week, 62% last week, 79% previous year, 82% average. Pears Harvested, 95% this week, 90% last week, 92% previous year, 98% average. Corn condition, 1% very poor, 3% poor, 19% fair, 53% good, 24% excellent. Hay Alfalfa condition, 2% very poor, 5% poor, 23% fair, 54% good, 16% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 31% fair, 49% good, 12% excellent. Pasture and Range condition, 10% very poor, 12% poor, 31% fair, 38% good, 9% excellent. Soybeans condition, 1% very poor, 5% poor, 21% fair, 54% good, 19% excellent. Field activities for

the week include hauling and spreading manure, plowing of fields, mowing and bailing hay, mowing pastures, spraying of trees, and fixing machinery.

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**NORTH CAROLINA:** Days suitable for field work 4.7. Topsoil moisture 8% short, 77% adequate and 15% surplus. Subsoil moisture 11% short, 78% adequate and 11% surplus. The state received widespread showers during the week with many areas receiving over an inch of rain and temperatures continued to stay above normal for the week. Reported crop progress data for the week showed soybeans leaf drop at 75% and harvest at 16%. Cotton bolls opening recorded at 95% and harvested at 23%. Reports for corn harvested for grain rose to 89% and harvested for silage almost complete at 97%. Flue-cured tobacco harvest was reported at 95% while Burley harvested is at 85%. Sweet potato harvest is at 69%, peanut harvest jumped to 50%. Apple harvest is at 90%. Small grain planting is well underway with barley reported at 25%, wheat at 12% and oats planted at 22%.

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**NORTH DAKOTA:** Days suitable for fieldwork 6.1. Topsoil moisture 0% very short, 10% short, 82% adequate, 8% surplus. Subsoil moisture 0% very short, 7% short, 85% adequate, 8% surplus. Winter wheat planted 97%, 83% 2013; emerged 77%, 66% 2013. Durum wheat harvested 97%, 95% 2013, 99% avg. Flaxseed harvested 91%, 83% 2013, 93% avg. Lentils harvested 98%, 96% 2013, 99% avg. Dry beans harvested 92%, 86% 2013, 87% avg. Potatoes harvested 93%, 87% 2013, 94% avg. Sunflowers bracts brown 95%, 92% 2013, 97% avg.; harvested 11%, 5% 2013, 27% avg.; condition 2% very poor, 4% poor, 20% fair, 61% good, 13% excellent. Stock water supplies 0% very short, 3% short, 85% adequate, and 12% surplus. Dry and unseasonably warm weather allowed producers to make good harvest progress. Temperatures averaged 2 to 8 degrees above normal with insignificant amounts of moisture reported in the northern part of the state. Some producers were waiting to begin corn harvest until their crop naturally dried down to lower moisture levels. In addition to weaning calves, livestock producers were also hauling hay.

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**OHIO:** Days suitable for fieldwork 3.2. Topsoil moisture 3% very short 11% short, 62% adequate, 24% surplus. Subsoil moisture 3% very short 12% short, 68% adequate, 17% surplus. Corn harvested for silage 91%, NA 2013, 96% 5YA. Alfalfa hay fourth cutting 92%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 55 to 62 degrees or even with to eleven degrees above normal. The lowest recorded temperature was 30 degrees and the highest was 81 degrees. The statewide average temperature for the week was 58.6 degrees, 5.8 degrees warmer than normal. Recorded precipitation ranged from 0.29 to 1.81 inches, with a statewide average of 0.91 inches. Wet conditions throughout the state have farmers waiting for soils to firm before harvesting or planting can continue. Moisture content of harvested corn averaged 22%, 20% 2013, NA 5YA. Moisture content of harvested soybeans averaged 13%, 14% 2013, NA 5YA.

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**OKLAHOMA:** Days suitable for fieldwork 5.0. Topsoil moisture 12% very short, 41% short, 46% adequate, 1% surplus. Subsoil moisture 29% very short, 43% short, 28% adequate, 0% surplus. Oats seedbed preparation 70% this week, 69% last week, 68% last year, 76% average. Oats planted 26% this week, 21% last week, 39% last year, 37% average. Rye planted 85% this week, 79% last week, 87% last year, 90% average. Rye emerged 63% this week, 33% last week, 72% last year, 74% average. Canola emerged 70% this week, 55% last week, 77% last year, N/A average. Alfalfa condition 8% very poor, 14% poor, 38% fair, 35% good, 5% excellent; fourth cutting 87% this week, 86% last week, 90% last year, 74% average; fifth cutting 32% this week, 25% last week, 34% last year, N/A average. Other Hay second cutting 89% this week, 85% last week, 85% last year, 76% average. Livestock condition 1% very poor, 3% poor, 28% fair, 59% good, 9% excellent. Pasture and range condition 6% very poor, 15% poor, 36% fair, 38% good, 5% excellent. Row crop harvest continued throughout the state, with cotton harvest underway and reaching 7 percent by week's end. Small grain seeding continued, with winter wheat up 6 points from the five year average. Emerging winter wheat jumped 14 points from last week, though some producers in areas of Central Oklahoma reported increased armyworm infestations. Overall, crop conditions were rated mostly fair to good. Rainfall totaling between 1 to 2 inches were seen throughout areas of East Oklahoma, with the Southeast District averaging the highest in the state at 2.08 inches and the Panhandle averaging the lowest at 0.27. Cool temperatures between the low 60's and mid 70's were experienced across most of the state. The lowest temperature was recorded as 35 degrees at Kenton, on Wednesday, October 15th, while the highest temperature was 95 degrees at Mangum on Thursday, October 16th. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

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**OREGON:** Days suitable for field work 5.9 days. Topsoil Moisture 15% Very Short, 45% Short, 37% Adequate, 3% Surplus. Subsoil Moisture 19% Very Short, 45% Short, 35% Adequate, 1% Surplus. Range and Pasture 12% Very Poor, 33% Poor, 36% Fair, 18% Good, 1% Excellent. Winter Wheat Planted 85%, 80% 2013, 76% avg. Winter Wheat Emerged

36%, 24% 2013, 34% avg. Winter Wheat Planting Wrapping Up in Oregon. Days suitable for fieldwork were 5.9. Pasture and range conditions were reported to be 12% very poor, 33% poor, 36% fair, 18% good and 1% excellent. In western Oregon fall plantings were greening up well. Field crops were doing well. Grass for seed was being irrigated and fertilized. Pumpkin harvest was underway. Hazelnut harvest continued. Grape harvest was wrapping up. Filbert harvest was complete. Black walnuts were dropping. The harvesting of sweet corn for canneries was finished. Pasture grasses were turning green again. Warm soil temperatures and an almost adequate water supply allowed excellent grass growth. In eastern Oregon most growers were wrapping up winter wheat seeding despite dry conditions. Potato harvest continued. Cows and calves were coming home from the mountain pastures early, as grass was running out. Most producers finished the fourth cutting of hay.

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**PENNSYLVANIA:** Days suitable for fieldwork, 3.5. Topsoil moisture, 7% very short, 7% short, 81% adequate, 5% surplus. Subsoil moisture, 7% very short, 11% short, 76% adequate, 6% surplus. Hay alfalfa fourth cutting, 83% this week, 91% last year, 90% average. Apples harvested, 85% this week, 90% last year, 92% average. Barley planted, 75% this week, 88% last year, 84% average. Barley Emerged, 67% this week, 70% last year, 57% average. Corn mature, 93% this week, 92% last year, 90% average. Corn Harvested for Grain, 28% this week, 43% last year, 41% average. Corn harvested for silage, 91% this week, 94% last year, 93% average. Fall Tillage, 71% this week, n/a last year, n/a average. Grapes harvested, 68% this week, n/a last year, n/a average. Hay other than alfalfa third cutting, 93% this week, 100% last year, 100% average. Potatoes harvested, 84% this week, 99% last year, 95% average. Soybeans dropping leaves, 89% this week, n/a last year, n/a average. Soybeans Harvested, 35% this week, 43% last year, 36% average. Winter Wheat planted, 73% this week, 69% last year, 63% average. Winter Wheat emerged, 57% this week, 54% last year, 39% average. Corn condition, 0% very poor, 3% poor, 14% fair, 53% good, 30% excellent. Pasture condition, 6% very poor, 11% poor, 36% fair, 38% good, 9% excellent. Quality of hay made, 1% very poor, 8% poor, 31% fair, 39% good, 21% excellent. Soybeans condition, 0% very poor, 1% poor, 12% fair, 59% good, 28% excellent. Field activities for the week included planting, harvesting and machine maintenance.

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**SOUTH CAROLINA:** Days suitable for fieldwork 5.7. Topsoil Moisture 2% very short, 19% short, 77% adequate, 2% surplus. Subsoil Moisture 6% very short, 17% short, 76% adequate, 1% surplus. Pasture and Range condition 0% very poor, 7% poor, 42% fair, 49% good, 2% excellent. Peanuts condition 0% very poor, 3% poor, 19% fair, 66% good, 12% excellent. Livestock condition 0% very poor, 5% poor, 36% fair, 56% good, 3% excellent. Soybeans condition 1% very poor, 4% poor, 21% fair, 63% good, 11% excellent. Corn Harvested 99%, 98% 2013. Soybeans setting pods 100%, 95% 2013. Soybeans Coloring 82%, 59% 2013. Soybeans Dropping Leaves 52%, 24% 2013. Soybeans mature 34%, 18% 2013. Soybeans Harvested 12%, 4% 2013. Peanuts Harvested 52%, 55% 2013. Wheat Planted 30%, 13% 2013. Oats Planted 19%, 9% 2013. The state average temperature for the seven-day period was three degrees above the long-term average. The state average rainfall for the seven-day period was 1.0 inches.

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**SOUTH DAKOTA:** Days suitable for fieldwork 6.4. Topsoil moisture 1% very short, 21% short, 77% adequate, 1% surplus. Subsoil moisture 1% very short, 22% short, 76% adequate, 1% surplus. Winter wheat planted 94%, 92%, 2013 91% avg; emerged 63%, 60% 2013, 61% avg. Sunflower bracts turning yellow 94%, 99% 2013 100% avg; turning brown 79%. Harvested 11%, 15% 2013, 33% avg. Condition 0% very poor, 2% poor, 37% fair, 55% good, 6% excellent. Stock water supplies 3% very short, 14% short, 80% adequate, 3% surplus. Above normal temperatures and dry conditions dominated the weather pattern across most areas of the state last week.

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**TENNESSEE:** Days suitable for fieldwork 2.3. Topsoil moisture 1% very short 7% short, 64% adequate, 28% surplus. Subsoil moisture 3% very short, 9% short, 74% adequate, 14% surplus. Corn mature, 99%, corn harvested for grain, 88%. Cotton bolls opening 93%, cotton harvested, 20%. Soybeans dropping leaves 91%, soybeans harvested 30%. Winter wheat planted, 25%, emerged, 11%. Corn condition 2% poor, 12% fair, 41% good, 45% excellent. Cotton condition, 1% very poor, 2% poor, 24% fair, 55% good, 18% excellent. Soybean condition 1% very poor, 1% poor, 15% fair, 48% good, 35% excellent. Pasture and Range condition 3% very poor, 10% poor, 29% fair, 51% good, 7% excellent. Other activities included preparation for cotton harvest.

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**TEXAS:** Days suitable for fieldwork 6.3. Topsoil moisture 16% very short, 38% short, 43% adequate, 3% surplus. Subsoil moisture 17% very short, 42% short, 39% adequate, 2% surplus. Sorghum coloring 98%, 98% 2013, 96% avg. Oats planted 72%, 59% 2013, 64% avg. Oats emerged 22%, 41% 2013, 34% avg. Range and pasture condition 9% very poor, 18% poor, 39% fair, 29% good and 5% excellent. Much of the state received rainfall last week. Areas of the Blacklands and East Texas recorded one or more inches of precipitation for the week, while many areas of the Northern

High Plains and the Cross-Timbers received a half an inch or more of precipitation. The rest of the state observed scattered showers. Producers in the Plains continued to seed wheat as early-sown wheat emerged. Rainfall in the Blacklands and the Cross-Timbers helped small grains, while some seeding was delayed as producers were waiting for fields to dry out. In the Coastal Bend, armyworms continued to cause problems for small grain producers. Sunflower harvest continued to progress in the Northern High Plains. Cotton harvest was winding down in South Central Texas and continued to progress in the Blacklands. Cotton stalk removal continued in the Upper Coast. Soybean harvest continued in the Northern High Plains. Corn harvest was active in the High Plains. Peanut harvest progressed in areas of the Northern Low Plains and South Texas. In the Southern Low Plains, sorghum harvest continued. In areas of the Cross-Timbers, pecan harvest was active, while in North East Texas, reports of pecan scab were increasing. Recent rainfall in South Central Texas slowed harvest of pecans. Sesame continued to be harvested in areas of the Edwards Plateau. In South Texas, producers continued irrigating recently planted spinach, cabbage and onions. Producers began supplemental feeding of livestock to help maintain body condition heading into late fall and winter. Insect pressure on pastures in the Edwards Plateau had decreased. In the Northern Low Plains, the abundance of moisture from the past week improved range and pastures. Stock tank water levels decreased in areas of the Cross-Timbers.

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**UTAH:** Days suitable for field work 6.9. Topsoil moisture 2% very short, 33% short, 64% adequate, 1% surplus. Subsoil Moisture 4% very short, 34% short, 61% adequate, 1% surplus. Winter wheat planted 94%, 88% 2013, 85% 5-yr avg; emerged 80%, 58% 2013, 43% 5-yr avg. Alfalfa hay fourth cutting 71%, 82% 2013, 84% 5-yr avg. Corn dent 91%, 95% 2013, 95% 5-yr avg; mature 85%, 86% 2013, 83% 5-yr avg; harvested 26%, 46% 2013, 31% 5-yr avg; silage harvested 86%, 95% 2013, 84% 5-yr avg. Apples harvested 83%, 73% 2013, 78% 5-yr avg. Onions harvested 88%, 83% 2013, 89% 5-yr avg. Cattle moved from summer range 72%, 82% 2013, 78% 5-yr avg. Cattle and calves condition 15% fair, 68% good, 17% excellent. Sheep moved from summer range 75%, 86% 2013, 80% 5-yr avg. Sheep and lamb condition 13% fair, 79% good, 8% excellent. Stock water supplies 2% very short, 24% short, 74% adequate. In Beaver County fall farm work was going well. Farmers were finishing fourth crop alfalfa and chopping corn. Cattle are being moved off public ranges. They look really good. Very good weather for harvesting and field work was observed in Box Elder County for the past week. Corn for grain is being cut even though the moisture is still in the 20 percent range. Some producers are putting it through corn dryers. Corn fields are still being prepared for planting to fall wheat as they get the corn removed. Alfalfa is still being cut and baled and the nice warm days are helping the crop dry for baling. Onion producers are still working on getting onions hauled to storage but they are getting close to finishing up on the crop. Ranchers are turning sheep into alfalfa fields and most sheep and cattle and calves have returned from summer ranges and pastures. Calves are being marketed. Fall and winter grazing conditions look good. Growers in Cache County continue to enjoy good harvesting conditions. Several growers are amazed they have been able to get fourth crop alfalfa dry enough to bale this late in the season. Corn silage harvest is almost finished, as is safflower. Winter wheat has emerged nicely. Most are almost finished with the harvest and will spend the remaining days doing fall tillage and other chores. Cattle in Rich County are in good to excellent shape. Growers in Summit County were finishing up with tillage work prior to winter weather. Livestock producers are in full swing shipping calves and lambs to market. Some of the lower elevation winter ranges in Wayne County have good feed but the summer monsoon did not fill the ponds.

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**VIRGINIA:** Days suitable for fieldwork 4.0. Topsoil moisture 3% very short, 19% short, 65% adequate, 13% surplus. Subsoil moisture 6% very short, 23% short, 66% adequate, 5% surplus. Cotton 2% fair, 78% good, 20% excellent. Cotton bolls opening 94%, 96% 2013, 96% 5-yr avg. Cotton harvested 10%, 10% 2013, 30% 5-yr avg. Peanuts 89% good, 11% excellent. Peanuts dug 75%, 83% 2013, 68% 5-yr avg. Peanuts harvested 43%, 48% 2013, 39% 5-yr avg. Corn mature 99%, 97% 2013, 99% 5-yr avg. Corn harvested for grain 71%, 81% 2013, 85% 5-yr avg. Soybeans 5% poor, 21% fair, 63% good, 11% excellent. Soybeans dropping leaves 83%, 77% 2013, 82% 5-yr avg. Soybeans harvested 16%, 11% 2013, 17% 5-yr avg. Winter wheat planted 27%, 19% 2013, 29% 5-yr avg. Barley 19% fair, 70% good, 11% excellent. Barley planted 69%, 67% 2013, 73% 5-yr avg. Flue-cured tobacco harvested 90%, 96% 2013, 92% 5-yr avg. Livestock 2% very poor, 6% poor, 26% fair, 54% good, 12% excellent. Pasture 9% very poor, 19% poor, 28% fair, 36% good, 8% excellent. Alfalfa hay 21% poor, 33% fair, 41% good, 5% excellent. Other hay 3% very poor, 26% poor, 36% fair, 32% good, 3% excellent. All apples harvested 62%. It was a wet week for the Old Dominion. Rainfall varied based on location, but most areas received one inch up to 3 inches of rain. Temperatures were seasonable for this time of year, with some areas experiencing light frost. Days suitable for fieldwork were 4.0. Harvesting was delayed due to the rain. Tobacco growers were anxious to complete the harvest before a damaging frost; only 10% of Flue-Cured tobacco remains to be harvest. Pastures benefited from the cool weather and recent rain, but hay making struggled; in some cases, cut hay was

not salvageable due to the prolonged rain storms. Other farming activities for the week included harvesting late season vegetables, planting cover crops, and harvesting peanuts.

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**WASHINGTON:** Days suitable for field work 6.7 days. Topsoil moisture 19% very short 39% short, 40% adequate, 2% surplus. Subsoil moisture 19% very short, 47% short, 33% adequate, 1% surplus. Pasture and range conditions 15% very poor, 19% poor, 40% fair, 22% good, 4% excellent. Winter wheat condition 5% very poor, 11% poor, 60% fair, 23% good, 1% excellent. Winter wheat planted 93%, 89% 2013, 93% avg. Winter wheat emerged 70% 67% 2013, 74% avg. Potatoes harvested 90%, 89% 2013, 87% avg. Corn condition 3% poor, 35% fair, 50% good, 12% excellent. Corn dented 93%, 94% 2013, 93% avg. Corn mature 69%, 73% 2013, 71% avg. Corn for grain harvested 36%, 44% 2013, 32% avg. Corn for silage harvested 84%, 83% 2013, 80% avg. Hay alfalfa fourth cutting 77%, 93% 2013, 86% avg. In western Washington heavy rains slowed field work. Apple harvest was nearly complete while corn mazes and pumpkin patches were in full swing. In central Washington temperatures were generally above normal which were perfect for fall fieldwork. Yakima County received about 0.10 inch of rain over the week with no frosts experienced during night time lows. Pumpkins and squash made their way into the market. Red Delicious, Fuji and Pink Lady apples also made it into farmer's markets. High moisture corn and corn silage continued to be harvested throughout the week. Other crops that were being harvested were onions, carrots, apples, pears, dry corn, pumpkin, buckwheat, wine and concord grapes. Reports in the southeast region reported that weather conditions are still very dry and are in need of moisture to help with the winter wheat conditions.

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**WEST VIRGINIA:** Days suitable for fieldwork 4. Topsoil moisture was 8% very short, 10% short, 77% adequate, and 5% surplus, comparison data not available. Subsoil moisture was 6% very short, 15% short, 76% adequate, and 3% surplus, comparison data not available. Corn conditions were 1% very poor, 7% poor, 21% fair, 58% good, and 13% excellent. Corn was 81% mature, comparison data not available. Corn was 46% harvested for grain, comparison data not available. Soybean conditions were 1% poor, 5% fair, 93% good, and 1% excellent. Soybeans were 41% harvested, comparison data not available. Winter wheat was 56% planted, comparison data not available. Winter wheat was 31% emerged, comparison data not available. Hay third cutting was 90%, comparison data not available. Apples were 80% harvested, comparison data not available. Cattle and calves were 2% poor, 15% fair, 73% good, and 10% excellent. Sheep and lambs were 2% poor, 18% fair, 78% good, and 2% excellent. Farming activities included making hay, planting winter wheat, and harvesting apples, corn for grain, and soybeans. Some of the mountains received a light dusting of snow this weekend.

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**WISCONSIN:** Days suitable for fieldwork 3.4. Topsoil moisture 4% short, 78% adequate and 18% surplus. Subsoil moisture 6% short, 80% adequate, and 14% surplus. Corn for silage 76%, 82% 2013, 92% avg. Hay, alfalfa, fourth cutting 89%, 83% 2013, 89% avg. Winter wheat planted 70%, n.a 2013, n.a. avg, emerged 41%, n.a. 2013, n.a. avg. Fall tillage 25%, 22% 2013, 21% avg. Widespread rain swept across the state early this week, as warmer air brought storms and morning fogs. Precipitation was minimal in the northwest and welcomed across the southern part of the state, where soil moistures have been low. However, fieldwork ground to a halt across the northeastern portions of the state, as already muddy fields were doused yet again. Area reporters noted water standing in low spots and a reporter in Kewaunee County commented that even the high ground was too saturated to support machinery. Drier conditions toward the end of the week allowed soybeans, hay, corn silage, and high moisture corn harvest to resume in many areas. Reporters noted that an extended period of drying weather is needed to bring corn moistures down enough for dry grain harvest. Farmers were racing to apply manure and plant winter wheat in time for the crop to establish itself. The cranberry harvest was reportedly nearing completion statewide. Across the reporting stations, average temperatures were normal to 1 degree above normal. Average high temperatures ranged from 56 to 61 degrees, while average low temperatures ranged from 40 to 46 degrees. Precipitation ranged from 0.95 inches in Eau Claire to 2.08 inches in Madison.

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**WYOMING:** Days suitable for fieldwork 6.4. Topsoil moisture 6% very short, 12% short, 82% adequate, 0% surplus. Subsoil moisture 7% very short, 18% short, 74% adequate, 1% surplus. Sugarbeets harvested 66%, 44% 2013, 50% 5-yr avg. Sugarbeets condition 7% fair, 64% good, 29% excellent. Winter wheat emerged 65%, 95% 2013, 94% 5-yr avg; condition 15% fair, 59% good, 26% excellent. Corn mature 83%, 92% 2013, 93% 5-yr avg; harvested for grain 14%, 12% 2013, 28% 5-yr avg; corn silage harvested 96%, 94% 2013, 95% 5-yr avg; condition 4% very poor, 8% poor, 10% fair, 78% good, 0% excellent. Dry beans cut 86%, 100% 2013, 99% 5-yr avg; harvested 70%, 74% 2013, 88% 5-yr avg; condition 7% very poor, 15% poor, 24% fair, 49% good, 5% excellent. Livestock condition 11% fair, 69% good, 20% excellent. Crop insect infestation 26% light, 74% none. Irrigation water supplies 4% poor, 2% fair, 81% 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).

## 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](mailto:nass@nass.usda.gov)

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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
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