



# Crop Progress - State Stories

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**ALABAMA:** Days suitable for fieldwork was 5.6. Topsoil moisture 19% very short, 28% short, 51% adequate, and 2% surplus. Subsoil moisture 18% very short, 34% short, 47% adequate, and 1% surplus. Corn mature 96%, 90% last week, 84% 2013, and 91% avg. Corn harvested 50%, 31% last week, 25% 2013, and 44% avg. Corn condition 3% poor, 14% fair, 56% good, and 27% excellent. Soybeans setting pods 95%, 92% last week, 79% 2013, and 91% avg. Soybeans dropping leaves 45%, 33% last week, 13% 2013, and 28% avg. Soybeans harvested 2% and 2% avg. Soybeans condition 2% poor, 26% fair, 59% good, and 13% excellent. Livestock condition 1% very poor, 8% poor, 22% fair, 60% good, and 9% excellent. Pasture and range condition 5% very poor, 16% poor, 32% fair, 40% good, and 7% excellent. The week's average mean temperatures ranged from 76.0 F in Muscle Shoals to 82.3 F in Montgomery; total precipitation ranged from 0.01 inches in Huntsville to 2.99 inches in Mobile. The state experienced widely scattered showers that provided much needed moisture to many crops including double crop soybeans. Producers expected corn harvest to be in full swing this week. Cattle were beginning to calf for fall producers, and many producers were still cutting hay. There were reports of fall armyworms in District 20. Pastures remain mostly dry, while some small grains for winter grazing were planted.

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**ALASKA:** Days suitable for fieldwork 6.0. Topsoil moisture 95% adequate, 5% surplus. Subsoil moisture 100% adequate. Barley harvested 50%. Oats harvested <5%. First cutting hay 99% complete. Second cutting hay 35% complete. Potatoes harvested 15%. Oat condition 20% fair, 40% good, 40% excellent. All hay condition 5% poor, 20% fair, 65% good, 10% excellent. Condition of pasture 5% poor, 20% fair, 65% good, 10% excellent. Winter supplies of hay 80% adequate, 20% surplus. Wind and rain damage to crops 95% none, 5% light. The main farm activities for the week were harvesting barley, hay, potatoes and vegetables, baling straw and forage oats, weed control, farm maintenance.

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**ARIZONA:** Days suitable for field work 7.0 days. Topsoil moisture 0% very short, 25% short, 70% adequate and 5% surplus. Subsoil moisture 4% very short, 30% short, 66% adequate and 0% surplus. Arizona's alfalfa condition was rated in mostly excellent to fair condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. No movement reported for vegetables, fruit or specialty crops in Central and Western Arizona last week. Monsoon rains for the fourth straight week brought improved forage conditions and replenished stock tanks. Most weather stations reported some precipitation. Range and pasture conditions ranged from very poor to excellent, depending on location.

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**ARKANSAS:** Days suitable for fieldwork 4.8. Topsoil moisture 2% very short, 22% short, 70% adequate, 6% surplus. Subsoil moisture 3% very short, 30% short, 63% adequate, 4% surplus. Corn reached 99% mature, 97% last week, 97% last year, 99% 5-year average; 59% harvested, 36% last week, 66% last year, 78% 5-year average. Corn condition 0% very poor, 6% poor, 20% fair, 49% good, and 25% excellent. Pasture condition 2% very poor, 10% poor, 31% fair, 49% good, 8% excellent. Livestock condition 1% very poor, 2% poor, 20% fair, 66% good, and 11% excellent. Most of the state received scattered thunderstorms and rainfall 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 50% very short, 30% short, 20% adequate, and 0% surplus. Subsoil moisture 35% very short, 50% short, 15% adequate and 0% surplus. Moisture from Hurricane Norbert caused some issues for the southern portion of the State early in the week. Isolated, slow moving intense thunderstorms resulted in precipitation in excess of one inch in northeast San Bernardino County. In western Riverside County, 1.5 inches of intense precipitation resulted in some flash flooding. Behind this system, a ridge of high pressure built which resulted in temperatures soaring to well above average across the State. There were numerous record highs recorded for the central and southern sections of the State. Some temperatures were 15-20 degrees above average. Corn silage was harvested and neared completion in some locations. Rice fields were dried. In Yuba County, prune orchard cleanup continued with some prune and peach orchards removed. Valencia orange harvest continued. Growers were still laying raisins; some were picked up. The wine and table grape harvests remained active. In San Joaquin County, apples,

pears, and pomegranate harvests were well underway. Late variety nectarines, peaches and plums were harvested. Pruning started in cherry orchards. Walnut, almond, and pistachio harvests continued. Husk fly treatments were applied to walnuts. Tomato harvest continued across the State. Treatment for powdery mildew and tomato fruit worm occurred. Pumpkins have been harvested and are filling up lots. Brussels sprouts are getting close to harvest. Weeding continued for chili and sweet peppers. Summer carrots, potatoes and watermelon were harvested. Herbs were continuously productive. The major concern for cattle and sheep producers was the lack of feed and water. Many reports have been received of ranchers/farmers hauling water. Ranchers were moving cattle to higher area pastures and supplemental feeding continued. Fire danger remained high throughout the State.

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**COLORADO:** Days suitable for field work 5.1. Topsoil moisture 8% very short, 31% short, 53% adequate, 8% surplus. Subsoil moisture 17% very short, 32% short, 50% adequate, 1% surplus. Spring barley harvested 89%, 94% 2013, 95% avg. Spring wheat harvested 69%, 94% 2013, 75% avg. Winter wheat planted 20%, 21% 2013, 21% avg. Dry beans cut 30%, 50% 2013, 46% avg.; harvested 11%, 28% 2013, 21% avg.; condition 1% poor, 41% fair, 42% good, 16% excellent. Onions harvested 24%, 31% 2013, 45% avg.; condition 1% poor, 16% fair, 64% good, 19% excellent. Potatoes fall inside SLV harvested 15%, 25% 2013, 23% avg.; condition 6% very poor, 12% poor, 25% fair, 47% good, 10% excellent. Potatoes fall outside SLV harvested 60%, 70% 2013, 56% avg.; condition 1% poor, 18% fair, 74% good, 7% excellent. Sugarbeets harvested 5%, 2% 2013, 2% avg.; condition 1% very poor, 3% poor, 18% fair, 56% good, 22% excellent. Sunflowers condition 3% very poor, 18% poor, 28% fair, 43% good, 8% excellent. Alfalfa 3rd cutting 67%, 74% 2013, 69% avg.; 4th cutting 9%, 5% 2013, 8% avg.; condition 3% very poor, 11% poor, 25% fair, 44% good, 17% excellent. Livestock condition 1% poor, 19% fair, 66% good, 14% excellent. Planting and harvesting activities continued between precipitation events while some localities experienced heavier precipitation than normal, limiting field accessibility. Locally heavy precipitation was sporadic while the remainder of Colorado experienced conditions ranging from relatively dry to wet and overcast. Reports of frost have begun to surface in the northeastern district, with some damage to standing row crops noted by reporters.

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**DELAWARE:** Days suitable for fieldwork, 6. Topsoil moisture; 10% very short, 28% short, 62% adequate and 0% surplus. Subsoil moisture; 6% very short, 46% short, 48% adequate and 0% surplus. Apples condition; 2% very poor, 5% poor, 24% fair, 63% good, 6% excellent. Corn condition; 3% very poor, 5% poor, 24% fair, 56% good, 12% excellent. Pasture and Range Condition; 3% very poor, 16% poor, 46% fair, 32% good, and 3% excellent. Soybean condition; 3% very poor, 12% poor, 26% fair, 48% good, 11% excellent. Apples harvested; 50% this year, 46% last year, 49% five year average. Alfalfa 4th cutting; 74% this year, 48% last year, 52% five year average. Corn Dough; 90% this year, 94% last year, 93% five year average. Corn Dented; 82% this year, 92% last year, 92% five year average. Corn Mature; 52% this year, 65% last year, 65% five year average. Cantaloupe Harvested; 98% this year, 100% last year, 100% five year average. Cucumbers Harvested; 93% this year, 92% last year, 94% five year average. Other hay 2nd cutting; 81% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 42% this year, 70% last year, 65% five year average. Soybean fully podded; 86% this year, n/a last year, n/a five year average. Soybeans coloring; 32% this year, 32% last year, 28% five year average. Sweet Corn Harvested; 95% this year, 93% last year, 93% five year average. Tomatoes Harvested; 89% this year, 87% last year, 89% five year average. Watermelon Harvested; 96% this year, 90% last year, 93% five year average. Peaches harvested; 97% this year, 98% last year, 98% five year average. Hay and Roughage Supplies; 0% very short, 7% short, 77% adequate and 16% surplus. Potatoes harvested; 92% this year, 100% last year, 100% five year average. Snap Beans harvested; 84% this year, 95% last year, 95% five year average. Lima Beans harvested 63% this year, 79% last year, 75% five year average. Field activities for this week should include cutting hay, harvesting fruits and vegetables and planting cover crops.

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**FLORIDA:** Days suitable for field work; 6.4. Topsoil moisture, 1% very short, 11% short, 75% adequate, 13% surplus. Subsoil moisture 1% very short, 13% short, 74% adequate, 12% surplus. Peanut condition; 2% very poor, 8% poor, 26% fair, 58% good, 6% excellent. Peanut harvest begun in Jackson, Santa Rosa, Washington counties. Spotted wilt on peanuts in Santa Rosa County caused early harvest. Okaloosa County; delayed harvest of cotton, peanuts due to delayed planting, drought, pest pressure. Peanut harvest in full swing in Dixie, Levy counties. Peanut condition mostly good. Peanuts harvested at 20 percent. Glades, Hendry counties; sugarcane planting started. Hay being cut in Gulf, Dixie, Pasco counties. Vegetables; southwest Florida preparing land, laying plastic, planting fall vegetables. Cabbage planting begun, Flagler, Putnam counties. Manatee County; planting tomatoes, peppers. Miami-Dade County; harvested okra, boniato, avocado, malanga. Pasture condition; 2% poor, 24% fair, 67% good, 7% excellent. Cattle condition; 1% poor, 16% fair, 70% good, 13% excellent. Pastures in Santa Rosa, Washington counties showing severe drought stress. Southwest

Florida; pasture quality beginning to decline seasonally as grasses mature. Rainfall in citrus producing area widespread. All stations received some precipitation, Wellington (Palm Beach County) received the most at 2.81 inches, followed by Ona (Hardee County) at 2.76 inches. Daytime highs, low to mid 90s. Per U.S. Drought Monitor, abnormally dry conditions returned to western production area. Next season's citrus crop progressing well. Growers, caretakers mowing, irrigating, treating trees affected with greening, giving care to new trees.

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**GEORGIA:** Days suitable for fieldwork 5.5. Topsoil moisture 5% very short, 29% short, 62% adequate, 4% surplus. Subsoil moisture 7% very short, 34% short, 58% adequate, 1% surplus. Range and pasture condition 2% very poor, 12% poor, 44% fair, 38% good, 4% excellent. Corn harvested 93%, 81% 2013. Hay 3rd Cutting 74%, NA% 2013. Sorghum condition 1% very poor, 6% poor, 42% fair, 47% good, 4% excellent. Sorghum harvested 41%, 25% 2013. Soybean condition 3% very poor, 8% poor, 33% fair, 50% good, 6% excellent. Tobacco harvested 82%, 95% 2013. Precipitation estimates for the state ranged from no rain up to 2.9 inches. Average high temperatures ranged from the mid 80s to the low 90s. Average low temperatures ranged from the high 60s to the mid 70s.

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

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**IDAHO:** Days suitable for field work 6.8 days. Topsoil moisture 1% very short 33% short, 66% adequate. Subsoil moisture 6% very short, 33% short, 61% adequate. Winter wheat harvested 99%, 100% 2013, 99% avg. Winter wheat planted 19%, 15% 2013, 13% avg. Barley harvested 94%, 99% 2013, 89% avg. Corn for grain harvested 3%. Corn for silage harvested 36%, 16% 2013, 17% avg. Corn condition 2% poor, 19% fair, 78% good, 1% excellent. Dry beans harvested 50%, 30% 2013, 43% avg. Dry beans condition 39% fair, 56% good, 5% excellent. Hay alfalfa third cutting 81%, 78% 2013, 72% avg. Hay alfalfa fourth cutting 3%, 20% 2013, 22% avg. Oats harvested 96%, 88% 2013, 86% avg. Onions 22%, 48% 2013, 48% avg. Potatoes harvested 15%, 10% 2013, 10% avg. Potatoes condition 1% very poor, 9% poor, 20% fair, 55% good, 15% excellent. Spring wheat harvested 95%, 99% 2013, 90% avg. Irrigation water supply conditions 4% very poor, 8% poor, 23% fair, 55% good, 10% excellent. Pasture and range conditions 3% very poor, 8% poor, 28% fair, 49% good, 12% excellent. Temperatures for the week ranged from 6 degree below normal to 2 degrees above normal. There was very little precipitation throughout the state; precipitation levels at all weather stations being below normal. Major agricultural activities for the week included caring for livestock, irrigating, cutting alfalfa, harvesting small grains, potatoes, sugarbeets, and legumes. The warm dry weather helped farmers finish up cereal grain harvest. Reporters in the southwest region indicated that the drastic difference between day time and night time temperature has impacted livestock conditions. While reports from southeast region indicated that cattle are still on summer range and in good condition. In Jefferson County, heavy frosts throughout the nights have negatively impacted potatoes and silage crops.

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**ILLINOIS:** Days suitable for fieldwork 3.2. Topsoil moisture 1% very short, 6% short, 74% adequate, 19% surplus. Subsoil moisture 1% very short, 11% short, 79% adequate, 9% surplus. Statewide precipitation averaged 2.30 inches, 1.44 inches above normal. Statewide temperature averaged 59.8 degrees, 9.2 degrees below average. Rainfall coupled with cooler temperatures occurred throughout the state last week.

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**INDIANA:** Days suitable for fieldwork 3.8. Topsoil moisture 0% very short, 6% short, 74% adequate, 20% surplus. Subsoil moisture 1% very short, 9% short, 77% adequate, 13% surplus. Alfalfa hay third cutting 91%, 2013 99%, 5ya 96%. Alfalfa hay fourth cutting 44%. Other hay third cutting 81%. Tobacco cut 51%. By region, corn denting was 78% in North, 77% in Central, and 81% in South. By region corn mature was 24% in North, 32% in Central, and 34% in South. By region, soybeans dropping leaves was 32% in North, 38% in Central, and 23% in South. Average temperatures for the week ending September 14 ranged from 57 to 67 degrees, and from 1 degree to 9 degrees below normal. The lowest recorded temperature for the week was 38 degrees; the highest, 85 degrees. The statewide average temperature for the week was 61.5 degrees, 6.9 degrees below normal. Recorded precipitation ranged from 0.35 to 3.70 inches, with a statewide average of 1.58 inches. Cool temperatures in conjunction with the increased rainfall have slowed overall progress during the week. The corn crop remains in good to excellent condition, but some farmers worry that continued rainfall could delay and complicate harvest. Soybean progress has slowed, but the overall condition remained steady. Opportunities for cutting hay were sparse. However, conditions have been excellent for planting cover crops. Corn silage continues to be harvested, while tomato and potato harvest is wrapping up. While farmers wait for the fields to dry out, they have continued to clean bins, prepare harvest equipment, and mow roadsides.

**IOWA:** Days suitable for fieldwork 2.6. Topsoil moisture 0% very short, 4% short, 76% adequate, and 20% surplus. Subsoil moisture 1% very short, 8% short, 79% adequate, and 12% surplus. Soybean leaves turning color 51%, 39% 2013, 66% average. Alfalfa 3rd cutting 71%, 93% 2013, 92% average. Heavy rains restricted fieldwork across Iowa during the week. Average temperatures for the week were below normal, slowing crop development. Frost was reported across much of the state, but caused little damage. Activities for the week included chopping silage, harvesting hay, and seeding cover crops. Reports indicated hay conditions were wet with concerns that a third cutting may not be completed.

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**KANSAS:** Days suitable for fieldwork 4.8. Topsoil moisture supplies rated 9% very short, 25% short, 64% adequate, and 2% surplus. Subsoil moisture supplies rated 18% very short, 32% short, 49% adequate, and 1% surplus. Cotton Setting Bolls 91%, 83% 2013, 96% avg; conditions, 1% very poor, 5% poor, 34% fair, 53% good, 7% excellent; Sunflowers blooming 95%, 99% 2013, 98% avg; ray flowers dried 52%, 71% 2013, 66% avg; turning yellow 28%, 47% 2013, 42% avg; conditions 3% very poor, 7% poor, 32% fair, 52% good 6% excellent. Alfalfa third cutting 95%, 100% 2013, 97% avg; fourth cutting 47%, 40% 2013, 46% avg; conditions 4% very poor, 12% poor, 38% fair, 37% good, 7% excellent; Stock water supplies were rated 7% very short, 17% short, 75% adequate, and 1% surplus. A cold front at mid-week caused a significant drop in temperatures across Kansas. Rainfall totals of a half to two inches were reported in the northern half of the State. Average temperatures were 4 to 10 degrees cooler than normal. Light frost was reported in isolated areas in the north central and northwest. Activities included fertilizing, seeding wheat and harvesting corn. .

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**KENTUCKY:** Days suitable fieldwork 5.5. Topsoil 5% very short, 16% short, 72% adequate, 7% surplus. Subsoil moisture 4% very short, 24% short, 68% adequate, 4% surplus. Precipitation averaged 0.99 inches, 0.15 inches above normal. Temperatures averaged 68 degrees, 3 degrees below normal. Corn dough 97%, 96% 2013, 98% average. Soybeans setting pods 95%, 93% 2013, 97% average; turning color 43%. Tobacco topped 96%, 95% 2013, 99% average; cut 59%, 61% 2013, 64% average. Tobacco set condition 1% very poor, 5% poor, 21% fair, 53% good, 20% excellent. Tobacco housed condition 1% very poor, 4% poor, 19% fair, 65% good, 11% excellent. Primary activities this week included cutting and harvesting tobacco and harvesting corn throughout the state.

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**LOUISIANA:** Days suitable for fieldwork, 5.2. Topsoil moisture 1% very short, 12% short, 62% adequate, 25% surplus. Subsoil moisture 2% very short, 10% short, 65% adequate, 23% surplus. Corn harvested 90% this week, 82% last week, 100% last year, 99% average. Sweet Potatoes harvested 25% this week, 17% last week, 29% last year, 18% average. Hay second cutting 97% this week, 96% last week, 100% last year, 97% average. Sugarcane planted 68% this week, 57% last week, 80% last year, 78% average. Sugarcane condition 2% very poor, 10% poor, 34% fair, 41% good, 13% excellent. Vegetables condition 2% very poor, 18% poor, 41% fair, 35% good, 4% excellent. Pasture condition 0% very poor, 7% poor, 25% fair, 57% good, 11% excellent. Livestock condition 0% very poor, 6% poor, 29% fair, 54% good, 11% excellent.

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**MARYLAND:** Days suitable for fieldwork, 6.0. Topsoil moisture; 1% very short, 16% short, 78% adequate and 5% surplus. Subsoil moisture; 0% very short, 17% short, 83% adequate and 0% surplus. Apples condition; 0% very poor, 1% poor, 2% fair, 95% good, 2% excellent. Corn condition; 1% very poor, 3% poor, 7% fair, 58% good, 31% excellent. Pasture and Range Condition; 1% very poor, 5% poor, 16% fair, 55% good, and 23% excellent. Soybean condition; 1% very poor, 5% poor, 16% fair, 51% good, 27% excellent. Alfalfa 4th cutting; 74% this year, 48% last year, 52% five year average. Apples Harvested; 50% this year, 46% last year, 49% five year average. Cantaloupes Harvested; 90% this year, 94% last year, 93% five year average. Corn Dough; 98% this year, 100% last year, 100% five year average. Corn dented; 82% this year, 92% last year, 92% five year average. Corn Mature; 52% this year, 65% last year, 65% five year average. Corn Harvest for Grain; 5% this year, 11% last year, 18% five year average. Corn Harvest for Silage; 21% this year, 80% last year, 77% five year average. Cucumbers Harvested; 93% this year, 92% last year, 94% five year average. Lima Beans harvested; 63% this year, 79% last year, 75% five year average. Other hay 2nd cutting; 81% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 42% this year, 70% last year, 65% five year average. Peaches Harvested; 97% this year, 98% last year, 98% five year average. Potatoes Harvested; 92% this year, 100% last year, 100% five year average. Snap Beans Harvested; 84% this year, 95% last year, 95% five year average. Soybean fully podded; 86% this year, N/A last year, N/A five year average. Soybean Coloring; 32% this year, 32% last year, 28% five year average. Soybean Dropping Leaves; 8% this year, 9% last year, 10% five year average. Sweet Corn Harvested; 95% this year, 93% last year, 93% five year average. Tomatoes Harvested; 89% this year, 87% last year, 89% five year average. Watermelon Harvested; 96% this year, 90% last year, 93% five year average. Hay and Roughage Supplies; 0% very short, 7% short, 77% adequate and 16% surplus. Field activities for the week include cutting hay, harvesting vegetable and corn for silage.

**MICHIGAN:** Days suitable for fieldwork 3.8. Topsoil moisture 3% very short, 5% short, 66% adequate, 26% surplus. Subsoil moisture 5% very short, 7% short, 73% adequate, 15% surplus. Dry edible beans dropping leaves 69%, 50% last year, 61% 5-year average. Dry edible beans harvested 7%, 3% last year, 14% 5-year average. Dry edible beans condition 2% very poor, 5% poor, 24% fair, 53% good, 16% excellent. Oats harvested 90%. Barley harvested 88%. Corn for silage harvested 12%. Alfalfa hay third cutting 70%, alfalfa hay fourth cutting 5%. Other hay second cutting 95%, other hay third cutting 40%. Precipitation for the week ending September 14 ranged between 0.42 inch and 2.22 inches in the Upper Peninsula and between 0.00 inch and 2.27 inches in the Lower Peninsula. Temperatures ranged from 25 degrees to 92 degrees, with a state average of 55.7 degrees Fahrenheit, 5.8 degrees below normal. Cold temperatures returned and rain contributed more to harvest delays than yields. White mold infestations have been reported in most regions of the state. Wet weather also hindered drying and cutting of hay as well as corn for silage, while cool temperatures slowed down maturity of corn and soybean crop. Small grains harvest was wrapping up. Dry edible beans and sugarbeets harvests have continued. Winter wheat and cover crops were being seeded. Pastures and livestock conditions were very good. Activities for the week included preparing grain bins, planting rye, applying manure, and working on equipment. Corn condition was 71% good to excellent compared to 64% last year. Soybeans condition was 63% good to excellent compared to 58% last year. Gala apples were harvested in southern and west central Michigan; Gingergolds, Paula Reds, and SweetTangos were picked in the northwest. The harvest of some varieties will be a little later than predicted and some a little earlier. Fruit size, color and finish continued to be excellent for early harvested varieties. There was a shortage of harvest labor reported in the eastern part of the state. The extent of the winter damage to the vinifera grape crop in the northwest has been evident during harvest. Hybrids, which can sustain colder weather than vinifera, will have good or full crops. In the southwest, the juice grape harvest has been delayed by wet cloudy weather. Sunny warm conditions are needed to speed sugar production. Grape berry moth has not been a major pest. The harvest of late season blueberries wound down. Winter squash and pumpkin harvest began in West Michigan this past week. Foliar disease can be found in most West Michigan carrot fields. Onions were progressing nicely with good size and quality in Newaygo County. Cabbage and tomato harvest was slowed down due to the rain this past week in the southeast region.

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**MINNESOTA:** Days suitable for fieldwork 4.5. Topsoil moisture rated 0% very short, 6% short, 85% adequate, and 9% surplus. Subsoil moisture rated 0% very short, 10% short, 85% adequate, and 5% surplus. Light frost arrived in Minnesota Friday night into Saturday morning. Farmers are unsure of the frost's impact on crop yields, but are hoping for warmer conditions for the remainder of September. Cool damp mornings continue to slow small grain harvest. Corn silage harvest is underway. Spring wheat harvest remains two weeks behind average, the slowest since 2009.

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**MISSISSIPPI:** Days suitable for field work 5.6. Topsoil moisture 6% very short, 23% short, 63% adequate, 8% surplus. Subsoil moisture 5% very short, 25% short, 62% adequate, 8% surplus. Corn 97% mature this week, 92% last week, 100% 2013, 100% Avg. Corn 76% harvested this week, 61% last week, 77% 2013, 88% Avg. Hay, second cutting, 92% cut this week, 91% last week, 92% 2013, 92% Avg. Hay condition was 1% very poor, 6% poor, 33% fair, 50% good, 10% excellent. Peanuts 28% dug this week, 15% last week, 21% 2013, 10% Avg. Peanuts 10% harvested this week, 7% last week, 18% 2013, 8% Avg. Peanuts condition was 0% very poor, 3% poor, 23% fair, 62% good, 12% excellent. Sorghum 92% coloring this week, 89% last week, 99% 2013, 100% Avg. Sorghum 74% mature this week, 61% last week, 65% 2013, 91% Avg. Sorghum 35% harvested for grain or seed this week, 21% last week, 17% 2013, 55% Avg. Sorghum condition was 0% very poor, 13% poor, 28% fair, 42% good, 17% excellent. Sweet Potatoes 16% harvested this week, 9% last week, 15% 2013, 26% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 30% fair, 48% good, 22% excellent. Livestock condition was 0% very poor, 3% poor, 23% fair, 58% good, 16% excellent. Pasture and range condition was 1% very poor, 8% poor, 26% fair, 54% good, 11% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Light rain was widespread throughout the state, with the northeast region receiving an average of 0.86 inches.

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**MISSOURI:** Days suitable for fieldwork 3.6. Topsoil moisture 3% very short, 16% short, 67% adequate, 14% surplus. Subsoil moisture 4% very short, 25% short, 64% adequate, 7% surplus. Hay and roughage supplies 5% short, 85% adequate, 10% surplus. Stock water supplies 3% very short, 10% short, 80% adequate 7% surplus. Temperatures averaged 70.6 degrees statewide, 7.5 degrees below normal. Rain averaged 1.67 inches statewide.

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**MONTANA:** Days suitable for field work 3.7, 5.4 last year. Topsoil moisture 2% very short, 8% last year; 11% short, 23% last year; 72% adequate, 62% last year; 15% surplus, 7% last year. Subsoil moisture 3% very short, 12% last year; 12% short, 27% last year; 73% adequate, 56% last year; 12% surplus, 5% last year. Canola 71% harvested, 81% last year. Corn for silage 29% harvested, 22% last year. Corn condition 3% poor, 5% last year; 30% fair, 35% last year; 51% good,

37% last year; 16% excellent, 20% last year. Dry beans 44% harvested, 57% last year. Dry peas 94% harvested, 96% last year. Flaxseed 93% turning, 100% last year. Flaxseed 15% harvested, 75% last year. Alfalfa hay – 2nd cutting 91% harvested, 91% last year. Other hay – 2nd cutting 75% harvested, 84% last year. Lentils 86% harvested, 80% last year. Oats 89% harvested, 90% last year. Potatoes 2% harvested, 12% last year. Potatoes condition 5% fair, 19% last year; 73% good, 29% last year; 22% excellent, 27% last year. Sugarbeets 2% harvested, 0% last year. Sugarbeets condition 1% very poor, 0% last year; 1% poor, 9% last year; 15% fair, 33% last year; 43% good, 43% last year; 40% excellent, 15% last year. Durum wheat 96% turning, 100% last year. Durum wheat 38% harvested, 39% last year. Durum wheat condition 8% very poor, 15% last year; 14% poor, 17% last year; 33% fair, 47% last year; 44% good, 19% last year; 1% excellent, 2% last year. Livestock moved from summer ranges – cattle and calves 17% moved, 20% last year. Livestock moved from summer ranges – sheep and lambs 23% moved, 27% last year. The week ending September 14 brought the first snow storm and first freezes to many areas of the state of Montana. Toward the end of the week temperatures returned to warm, dry days. The dramatic drop in temperatures mid-week caused substantial damage to unripe crops. Most stations received measurable precipitation and Yellowtail received the highest amount of precipitation at 1.39 inches of moisture. The high temperatures for Montana ranged from the mid 60s to lower 90s. Low temperatures ranged from the lower teens to mid 30s.

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**NEBRASKA:** Days suitable for fieldwork 3.8. Topsoil moisture 3% very short, 19% short, 71% adequate, and 7% surplus. Subsoil moisture 8% very short, 24% short, 65% adequate, and 3% surplus. Hay alfalfa condition rated 2% very poor, 6% poor, 28% fair, 52% good and 12% excellent; alfalfa 4th cutting 40%, 34% 2013, 47% avg. Dry bean conditions 2% very poor, 1% poor, 14% fair, 63% good, 20% excellent; setting pods 98%; dropping leaves 76%, 89% 2013, 66% avg.; harvested 15%, 29% 2013, 23% avg. Proso millet harvested 4%, 60% 2013, 33% avg. Stock water supplies 1% very short, 5% short, 91% adequate, and 3% surplus. Below normal temperatures coupled with rain in the east and light snow in western portions of the State slowed fieldwork activities. Moisture accumulations across the southeastern third of the state were an inch or more with lesser amounts elsewhere. Frost was recorded during the week. Winter wheat seeding continued in western counties.

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**NEVADA:** Days suitable for fieldwork 6.9. Topsoil Moisture 25% Very Short, 25% Short, 50% Adequate. Subsoil moisture 30% Very Short, 30% Short, 40% Adequate. Range conditions were 40 percent poor to very poor and 60 percent fair to excellent. Alfalfa hay harvest remained active. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending. Temperatures were above normal for most of the State. Winnemucca had a high of 90 and Ely had a low of 31. Elko, Tonopah, and Law Vegas experienced 0.01, 0.18, and 0.27 levels of precipitation, respectively. All other stations reported trace amounts of rainfall during this time. The central portion of the State experienced high scattered clouds during the middle and latter days of the week.

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**NEW ENGLAND:** Days suitable for fieldwork, 5.5. Topsoil moisture; 3% very short, 17% short, 69% adequate and 11% surplus. Subsoil moisture; 4% very short, 10% short, 73% adequate, 13% surplus. Blueberries, tame condition; 1% very poor, 1% poor, 16% fair, 68% good, 14% excellent. Blueberries, tame progress; 97% harvested. Cranberries condition (MA); 0% very poor, 10% poor, 35% fair, 45% good, 10% excellent. Barley all condition (ME); 0% very poor, 0% poor, 0% fair, 35% good, 65% excellent. Barley all progress (ME); 90% harvested. Corn all condition; 0% very poor, 2% poor, 10% fair, 58% good, 30% excellent. Oats all condition (ME); 0% very poor, 0% poor, 0% fair, 25% good, 75% excellent. Oats all progress (ME); 80% harvested. Hay all condition; 0% very poor, 1% poor, 12% fair, 58% good, 29% excellent. Hay all progress; 83% third cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 56% good, 44% excellent. Potatoes all progress; 41% harvested. Apples all condition; 0% very poor, 2% poor, 16% fair, 74% good, 8% excellent. Apples all progress; 24% harvested. Peaches all condition; 0% very poor, 2% poor, 29% fair, 67% good, 2% excellent. Peaches all progress; 87% harvested. Pears all condition; 0% very poor, 1% poor, 24% fair, 70% good, 5% excellent. Pears all progress; 36% harvested. Pasture and range; 0% very poor, 11% poor, 29% fair, 43% good, 17% excellent. Sweet corn all progress; 88% harvested. Sweet corn all condition; 0% very poor, 0% poor, 31% fair, 61% good, 8% excellent. CT Valley binder tobacco all condition; 11% very poor, 0% poor, 11% fair, 70% good, 8% excellent. CT Valley binder tobacco progress; 96% harvested.

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**NEW JERSEY:** Days suitable for fieldwork, 6.5. Topsoil moisture; 6% very short, 19% short, 67% adequate and 8% surplus. Subsoil moisture; 5% very short, 21% short, 61% adequate and 13% surplus. Bell Peppers all progress; 85% harvested. Corn all progress; 95% dough, 75% dented and 12% mature. Hay Alfalfa all progress; 75% third cutting. Other Hay all progress; 96% second cutting, 40% third cutting. Sweet Corn all progress; 84% harvested. Apples all condition; 0% very poor, 5% poor, 44% fair, 48% good, 3% excellent. Corn all conditions; 1% very poor, 8% poor, 30% fair, 52%

good, 9% excellent. Pasture and range conditions are; 5% very poor, 13% poor, 53% fair, 26% good, and 3% excellent. Soybeans all conditions; 0% very poor, 3% poor, 34% fair, 57% good, 6% excellent. Disease scouting continues, late blight reported on tomato in Mercer County. Harvests continue to be good, fall Agricultural tourism events are gearing up.

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**NEW MEXICO:** Days suitable for fieldwork 6.4. Topsoil moisture 31% very short, 25% short, 43% adequate and 1% surplus. Subsoil moisture 32% very short, 27% short, 40% adequate and 1% surplus. Alfalfa fifth cutting 63% complete, 77% 2013, 72% avg; sixth cutting 14% complete, 9% 2013, 13% avg; 2% very poor, 7% poor, 34% fair, 46% good and 11% excellent. Corn dough 90%, 95% 2013, 96% avg; dented 70%, 77% 2013, 71% avg; harvested silage 50%, 46% 2013, 45% avg; 3% very poor, 4% poor, 26% fair, 34% good and 33% excellent. Cotton setting bolls 95%, 93% 2013, 90% avg; bolls opening 30%, 25% 2013, 34% avg; 4% poor, 51% fair, 23% good and 22% excellent. Winter wheat planted 27%, 18% 2013, 44% avg. Peanuts 3% very poor, 20% poor, 71% fair and 6% good. Pecans 24% fair, 60% good and 16% excellent. Green chile harvested 75%, 86% 2013, 82 avg; 5% poor, 46% fair, 43% good and 6% excellent. Lettuce planted 85%, 90% 2013, 84% avg. Cattle 2% very poor, 10% poor, 41% fair, 44% good and 3% excellent. Sheep 20% very poor, 23% poor, 31% fair and 26% good. The week started off with showers and thunderstorms, mostly over the west, south and higher elevations. A cold front moved into New Mexico on Friday bringing cooler temperatures and more precipitation over the eastern plains.

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**NEW YORK:** Days suitable for fieldwork, 5.5. Topsoil moisture, 1% very short, 8% short, 68% adequate, 23% surplus. Subsoil moisture, 1% very short, 4% short, 74% adequate, 21% surplus. Fall Tillage, 30% this week, 22% last week. Barley Mature, 95% this week, 88% last week. Barley Harvested, 85% this week, 74% last week. Cabbage Harvested, 81% this week, 74% last week. Corn Dough, 77% this week, 64% last week. Corn Dented, 44% this week, 32% last week. Corn Silage Harvested, 20% this week, 12% last week, 8% previous year, 19% average. Hay Alfalfa Third Cutting, 83% this week, 74% last week, 75% previous year, 77% average. Hay Other Third Cutting, 74% this week, 63% last week. Oats Harvested, 96% this week, 92% last week, 98% previous year, 98% average. Onions Harvested, 47% this week, 41% last week, 65% previous year, 73% average. Potatoes Harvested, 34% this week, 32% last week, 56% previous year, 53% average. Snap Beans Harvested, 81% this week, 77% last week, 85% previous year, 77% average. Soybeans Setting Pods, 93% this week, 85% last week. Soybeans Dropping Leaves, 22% this week, 7% last week. Sweet Corn Harvested, 86% this week, 78% last week, 87% previous year, 82% average. Apples Harvested, 34% this week, 29% last week, 26% previous year, 35% average. Peaches Harvested, 75% this week, 68% last week, 98% previous year, 98% average. Pears Harvested, 65% this week, 50% last week, 64% previous year, 80% average. Corn condition, 1% very poor, 3% poor, 18% fair, 53% good, 25% excellent. Hay Alfalfa condition, 2% very poor, 4% poor, 19% fair, 58% good, 17% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 23% fair, 54% good, 15% excellent. Pasture and Range condition, 10% very poor, 8% poor, 24% fair, 46% good, 12% excellent. Soybeans condition, 1% very poor, 5% poor, 17% fair, 51% good, 26% excellent. Apples condition, 3% very poor, 10% poor, 41% fair, 40% good, 6% excellent. Grapes condition, 2% very poor, 3% poor, 13% fair, 65% good, 17% 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 4.2. Topsoil moisture 1% very short, 10% short, 73% adequate and 16% surplus. Subsoil moisture 11% short, 79% adequate and 10% surplus. The state received heavy showers and thunderstorms during the week with much of the state receiving over 4.0 inches of rain causing delays in field work. Average temperatures were normal with most areas averaging in the mid-70s. Reported crop progress data for the week showed soybeans blooming at 97%, setting pods at 88% and leaf drop at 16%. Cotton bolls opening jumped to 48%. Reports for corn showed dented at 96%, mature at 92%, harvested for grain at 52% and harvested for silage at 70%. Flue-cured tobacco harvest made progress and moved to 65% while Burley is set at 40% harvested. Sweet potato harvest is at 27%. The second cutting of hay is at 95% with 3rd cutting reported at 66%, peaches harvested at 95% and apple harvest at 59%.

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**NORTH DAKOTA:** Days suitable for fieldwork 5.0. Topsoil moisture 0% very short, 4% short, 80% adequate, 16% surplus. Subsoil moisture 0% very short, 4% short, 83% adequate, 13% surplus. Winter wheat planted 25%, 25% 2013; harvested 87%. Durum wheat mature 87%; harvested 34%, 61% 2013, 68% avg.; condition 1% very poor, 5% poor, 20% fair, 68% good, 6% excellent. Spring wheat mature 97%; condition 1% very poor, 5% poor, 20% fair, 59% good, 15% excellent. Oats mature 96%. Canola harvested 69%, 71% 2013, 72% avg.; condition 0% very poor, 3% poor, 15% fair, 63% good, 19% excellent. Flaxseed harvested 29%, 35% 2013, 48% avg.; condition 0% very poor, 4% poor, 20% fair, 68% good, 8% excellent. Dry edible peas harvested 92%, 96% 2013, 98% avg. Dry beans dropping leaves 88%, 80%

2013, 71% avg.; harvested 16%, 23% 2013, 25% avg.; condition 4% very poor, 8% poor, 25% fair, 53% good, 10% excellent. Potatoes vines dry 55%, 45% 2013, 61% avg.; harvested 6%, 3% 2013, 15% avg.; condition 2% very poor, 6% poor, 27% fair, 54% good, 11% excellent. Corn dough 95%, 96% 2013, 94% avg. Sugarbeets harvested 4%, 6% 2013, 7% avg.; condition 1% very poor, 7% poor, 28% fair, 49% good, 15% excellent. Sunflowers ray flowers dried 70%, 76% 2013, 83% avg.; bracts yellow 19%, 32% 2013, 50% avg.; condition 0% very poor, 3% poor, 18% fair, 66% good, 13% excellent. Alfalfa 2nd cutting 88%, 100% 2013, 98% avg.; condition 1% very poor, 3% poor, 13% fair, 63% good, 20% excellent. Stock water supplies 0% very short, 2% short, 83% adequate, and 15% surplus. Frost was experienced over much of the state with average temperatures three to five degrees below normal. Freezing temperatures affected late season crop development in some areas. Small grain harvest was delayed early in the week, but picked up progress later as conditions improved. Cattle remained on pastures and hay was being hauled from fields to farm sites.

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**OHIO:** Days suitable for fieldwork 4.8. Topsoil moisture 1% very short 18% short, 67% adequate, 14% surplus. Subsoil moisture 1% very short 17% short, 69% adequate, 13% surplus. Corn harvested for silage 31%, NA 2013, NA 5YA. Tobacco cut 30%, NA 2013, NA 5YA. Alfalfa hay third cutting 91%, NA 2013, NA 5YA. Alfalfa hay fourth cutting 43%, NA 2013, NA 5YA. Other hay third cutting 75%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 60 to 68 degrees or eight degrees below to four degrees above normal. The lowest recorded temperature was 37 degrees and the highest was 87 degrees. The statewide average temperature for the week was 63.3 degrees, 3.7 degrees cooler than normal. Recorded precipitation ranged from 0.08 to 4.26 inches, with a statewide average of 0.93 inches. Heavy rainfalls over the week are expected to benefit hay fields, pastures, and some soybeans, but mostly represent an obstacle to dry down and harvest at this point. Corn dented is slightly behind both the previous year and five year average, however, corn mature is slightly ahead of this time last year. Corn condition was 76% good to excellent compared to 78% at this time last year. Soybeans dropping leaves is behind the previous year and five year average. Soybean condition was 70% good to excellent, compared to 68% at this time last year. Some hay quality concerns have arisen since the region has experienced so much rain and the days remained humid preventing the hay from drying properly.

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**OKLAHOMA:** Days suitable for fieldwork 5.7. Topsoil moisture 12% very short, 40% short, 47% adequate, 1% surplus. Subsoil moisture 27% very short, 43% short, 30% adequate, 0% surplus. Wheat seedbed prepared 64% this week, 52% last week, 61% last year, 64% average. Wheat planted 14% this week, 2% last week, 7% last year, 6% average. Oats seedbed preparation 33% this week, 31% last week, 45% last year, 48% average. Rye seedbed preparation 61% this week, 49% last week, 44% last year, 61% average. Rye planted 4% this week, N/A% last week, 5% last year, 13% average. Canola seedbed preparation 84% this week, 70% last week, 50% last year, N/A% average. Canola planted 7% this week, N/A% last week, 2% last year, N/A% average. Soybeans setting pods 95% this week, 87% last week, 89% last year, 87% average. Peanuts mature 31% this week, 24% last week, 39% last year, 29% average. Alfalfa condition 8% very poor, 16% poor, 36% fair, 35% good, 5% excellent; third cutting 94% this week, 93% last week, 100% last year, 100% average; fourth cutting 60% this week, 52% last week, 65% last year, 56% average. Other Hay condition 7% very poor, 16% poor, 40% fair, 33% good, 4% excellent; second cutting 71% this week, 66% last week, 74% last year, 64% average. Watermelons harvested 95 this week, 93% last week, 94% last year, 96% average. Livestock condition 1% very poor, 3% poor, 29% fair, 58% good, 9% excellent. Pasture and range condition 5% very poor, 15% poor, 37% fair, 38% good, 5% excellent. Small grain planting was in full swing last week. Fourteen percent of wheat was planted by the end of the week compared to 7 percent this time last year. Canola was well ahead of normal with 7 percent planted by the weeks' end, 7 points ahead of the five-year average. All row crops continued to make good progress. Crop conditions remain in the mostly fair to good category. Cotton crops in the far Southwest District were developing slowly due to the recent rains, but conditions remained 85 percent good to fair. Corn and sorghum harvest was underway. Producers continued to cut hay; although progress was slowed due to recent rains, the yield and quality remained good. Precipitation for the week ranged from 0.01 of an inch in the North Central District to 2.55 inches in the Southeast District. Temperatures for the week ranged from 40 degrees at Newkirk on Saturday, September 13th to 100 degrees at Burneyville on Wednesday, September 10th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.7 days suitable for field work.

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**OREGON:** Days suitable for field work 6.5 days. Topsoil Moisture 23% Very Short, 44% Short, 30% Adequate, 3% Surplus. Subsoil Moisture 21% Very Short, 43% Short, 35% Adequate, 1% Surplus. Range and Pasture 20% Very Poor, 27% Poor, 34% Fair, 19% Good, 0% Excellent. Hay 3rd cutting 90%, 54% 2013, 74% avg. Hay 4th cutting 8%, (NA) 2013, (NA) avg. Winter Wheat Planted 11%, 7% 2013, 12% avg. In Oregon Winter Wheat Planting Has Begun. Days suitable for fieldwork were 6.5. Pasture and range conditions were reported to be 20% very poor, 27% poor, 34% fair, and

19% good. In western Oregon some corn silage has been harvested and stored, while standing corn silage continued to dry. Ground prep work for fall seeding was nearing completion. Last of red clover for seed has been harvested. Apples were ripening at a slower pace than normal. Everbearing strawberries and blueberries were at farmer's markets. Orchard maintenance was mostly complete with early nut fall under way. Tomatoes were growing well. Powdery mold was hitting zucchinis and cucumbers. Nurseries were setting new plants on raised beds and irrigating new and yearly shrubs. Some cattle were running low on feed and water on the rangeland. Grass hay and alfalfa hay was being baled. In eastern Oregon wheat planting has started to progress. Seed corn and potato harvest continued. Many producers were reporting that they have started feeding hay to their livestock.

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**PENNSYLVANIA:** Days suitable for fieldwork, 5.5. Topsoil moisture, 1% very short, 19% short, 74% adequate, and 6% surplus. Subsoil moisture, 1% very short, 14% short, 77% adequate, 8% surplus. Hay alfalfa second cutting, 96% this week, 100% last year, 100% average. Hay alfalfa third cutting, 84% this week, 94% last year, 95% average. Hay alfalfa fourth cutting, 54% this week, 48% last year, 57% average. Apples harvested, 35% this week, 54% last year, 52% average. Barley planted, 15% this week, 23% last year, 15% average. Corn milk, 95% this week, 100% last year, 100% average. Corn dent, 68% this week, 69% last year, 71% average. Corn mature, 24% this week, 26% average. Corn harvested for silage, 42% this week, 34% last year, 44% average. Fall Tillage, 28% this week, n/a last year, n/a average. Grapes harvested, 6% this week, 13% last year, 12% average. Oats harvested, 96% this week, 99% last year, 99% average. Hay other than alfalfa second cutting, 92% this week, 100% last year, 100% average. Hay other than alfalfa third cutting, 65% this week, n/a last year, n/a average. Peaches harvested, 81% this week, 95% last year, 96% average. Potatoes harvested, 46% this week, 57% last year, 46% average. Soybeans fully podded, 77% this week, n/a last year, n/a average. Soybeans dropping leaves, 18% this week, n/a last year, n/a average. Tobacco cut, 78% this week, n/a last year, n/a average. Winter Wheat planted, 9% this week, 10% last year, 6% average. Apples condition, 3% very poor, 6% poor, 13% fair, 41% good, 37% excellent. Corn condition, 0% very poor, 2% poor, 16% fair, 54% good, 28% excellent. Pasture condition, 4% very poor, 9% poor, 31% fair, 40% good, 16% excellent. Quality of hay made, 1% very poor, 5% poor, 25% fair, 38% good, 31% excellent. Soybeans condition, 0% very poor, 2% poor, 10% fair, 56% good, 32% excellent. Field activities for the week included spreading manure, preparations for fall plantings, silo filling and machine maintenance.

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**SOUTH CAROLINA:** Days suitable for fieldwork 5.4. Topsoil Moisture 3% very short, 28% short, 67% adequate, 2% surplus. Subsoil Moisture 7% very short, 26% short, 64% adequate, 3% surplus. Pasture and Range condition 8% very poor, 19% poor, 32% fair, 39% good, 2% excellent. Peanuts condition 0% very poor, 0% poor, 16% fair, 71% good, 13% excellent. Livestock condition 3% very poor, 9% poor, 28% fair, 58% good, 2% excellent. Soybeans condition 0% very poor, 4% poor, 30% fair, 58% good, 8% excellent. Corn Mature 99%, 100% 2013. Corn Harvested 88% 61% 2013. Soybeans Blooming 99%, 93% 2013. Soybeans setting pods 79%, 67% 2013. Soybeans Coloring 32%, 5% 2013. Tobacco Harvested 99%, 96% 2013. Peanuts Harvested 10%, 2% 2013. The state average temperature for the seven-day period was two degrees above the long-term average. The state average rainfall for the seven-day period was 1.7 inches.

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**SOUTH DAKOTA:** Days suitable for fieldwork 4.7. Topsoil moisture 1% very short, 11% short, 85% adequate, 3% surplus. Subsoil moisture 1% very short, 13% short, 83% adequate, 3% surplus. Winter wheat planted 14%, 14% 2013, 19% avg. Sunflower ray flowers dry 59%, 80% 2013, 86% avg; bracts turning yellow 28%, 34% 2013, 57% avg; turning brown 4%. Condition 0% very poor, 2% poor, 33% fair, 60% good, 5% excellent. Alfalfa third cutting 58%, 87% 2013, 78% avg; fourth cutting 3%. condition 0% very poor, 3% poor, 21% fair, 56% good, 20% excellent. Stock water supplies 2% very short, 10% short, 84% adequate, 4% surplus. Cool wet weather dominated the weather pattern across most areas of the state last week. Rain was reported statewide with heavier amounts in the south.

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**TENNESSEE:** Days suitable 4.5. Topsoil moisture 1% very short 14% short, 77% adequate, 8% surplus. Subsoil moisture 2% very short, 18% short, 76% adequate, 4% surplus. Corn denting, 96%, corn mature, 67%, corn harvested for grain, 20%. Cotton bolls opening 49%, cotton harvested, 0. Soybeans, 30% dropping leaves, soybeans harvested 3%. Winter wheat planted, 0. Corn condition 3% poor, 15% fair, 52% good, 30% excellent. Cotton condition, 1% very poor, 5% poor, 24% fair, 56% good, 14% excellent. Soybean condition 1% very poor, 3% poor, 17% fair, 58% good, 21% excellent. Pasture and Range condition 1% very poor, 10% poor, 30% fair, 51% good, 8% excellent. Other activities included soybean and corn silage harvest, cutting hay.

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**TEXAS:** Days suitable for fieldwork 5.2. Topsoil moisture 25% very short, 39% short, 33% adequate, 3% surplus. Subsoil moisture 25% very short, 44% short, 28% adequate, 3% surplus. Cotton setting bolls 99%, 98% 2013, 98% avg.

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Soybeans blooming 100%, 100% 2013, 100% avg. Soybeans setting pods 98%, 80% 2013, 96% avg. Soybeans harvested 35%, 48% 2013, 54% avg. Sunflowers harvested 75%, 27% 2013, 34% avg. Range and pasture condition 13% very poor, 23% poor, 36% fair, 24% good and 4% excellent. The majority of the state received measurable rainfall last week. Trace amounts totaling up to 6 inches were seen in areas of the Lower Valley, Coastal Blend, Southern High Plains, and Upper Coast. The Low Plains, Cross Timbers, and South Texas saw between 1 and 5 inches of rainfall. Other areas of the state received no more than 1 inch. Cool temperatures between the mid 60's and low 70's were experienced in areas of the High Plains and Cross-Timbers. Wheat seeding was active in areas of the Northern High Plains and Cross Timbers, with preparations continuing throughout most of the state. Corn continued to progress across the state, with harvest wrapping up in areas of the Blacklands. Some producers in the Northern High Plains were waiting for irrigated corn to dry before beginning harvest. In the Northern Low Plains, Edwards Plateau and Trans-Pecos, cotton bolls were opening, with harvest continuing in areas of South Central Texas and the Coastal Blend. Cool temperatures last week slowed cotton growth in the Northern High Plains. Sorghum harvest continued in the Southern Low Plains and the Blacklands, though sugarcane aphid problems persisted in areas of the Edwards Plateau. Soybeans were setting pods in the Northern High Plains with harvest continuing in the Blacklands. Rice harvest continued in the major producing areas. Pecans progressed to the dough stage in areas of the Trans-Pecos. In South Texas, some producers anticipated spinach, cabbage, and onion seeding. Sesame continued to mature in areas of the Lower Valley. Livestock were in good condition throughout most of the state, while some producers began to provide supplemental feed in both South and South Central Texas. Range and pasture conditions improved in the Southern High Plains and Northern Low Plains due to recent rainfall. Armyworm infestations persisted in East Texas. Feral hog damage occurred in areas of South East Texas.

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**UTAH:** Days suitable for field work 6.2. Topsoil moisture 6% very short, 33% short, 61% adequate. Subsoil Moisture 10% very short, 35% short, 55% adequate. Winter wheat planted 64%, 37% 2013, 25% 5-yr avg; emerged 28%. Barley harvested 98%, 99% 2013, 98% 5-yr avg. Oats harvested 79%, 90% 2013, 88% 5-yr avg. Spring wheat harvested 97%, 98% 2013, 97% 5-yr avg. Alfalfa hay third cutting 80%, 74% 2013, 72% 5-yr avg. Dough stage 87%, 88% 2013, 85% 5-yr avg. Apples harvested 27%, 16% 2013, 15% 5-yr avg. Peaches harvested 65%, 76% 2013, 63% 5-yr avg. Onions harvested 11%, 2013 8%, 19% 5-yr avg. Cattle and calves condition 1% poor, 17% fair, 68% good, 14% excellent. Sheep and lamb condition 13% fair, 80% good, 7% excellent. Stock water supplies 5% very short, 33% short, 60% adequate, 2% surplus. There was another week of good weather in Box Elder County. Minimal rainfall was received at the first of the week. It did not slow field work. Much activity is now focusing on getting fields prepared and drilled with fall wheat and barley. The acres of the crop that have been drilled earlier have now emerged and look good. Farmers have started chopping corn. The yields and quality of corn silage are good. They are also busy planting fall wheat, lifting onions, harvesting third and fourth crop hay, plowing and irrigating. Ranchers are bringing cows and calves off from summer ranges. Calves are healthy and in good condition. A full week of ideal weather in Cache County greatly enhanced the harvest of alfalfa, wheat, barley, and oats. Virtually all of our small grains have now been harvested. There was some weather damage that resulted in decreased value. Growers are grateful to get much third crop alfalfa baled and stacked this week. Dry farmers are planting winter wheat and are happy for the moisture in the soil. Some plantings have already sprouted and are looking good. Some growers anticipate chopping corn for silage next week. Safflower growers will be harvesting safflower soon. Cooler, wet weather has enhanced the quality of pastures and rangelands. Cattle and sheep are growing quite well and there is some movement already of putting livestock onto harvested fields so they can eat the aftermath and re-growth. There was finally some good fall moisture in Garfield County and throughout the region. There was some damage to hay producers. Most areas in Iron County received over one inch of rain. This greatly helped soil moisture and range conditions. Meadows in Rich County are beginning to have cattle on them as producers are bringing their cattle home from BLM and Forest service permits. Cattle are in good condition.

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**VIRGINIA:** Days suitable for fieldwork 4.9. Topsoil moisture 1% very short, 19% short, 67% adequate, 13% surplus. Subsoil moisture 2% very short, 22% short, 72% adequate, 4% surplus. Cotton 2% fair, 90% good, 8% excellent. Cotton bolls opening 38%, 38% 2013, 44% 5-yr avg. Peanuts 5% fair, 80% good, 15% excellent. Peanuts dug 0%, 2% 2013, 1% 5-yr avg. Corn 7% poor, 27% fair, 52% good, 14% excellent. Corn dough 94%, 99% 2013, 99% 5-yr avg. Corn dented 86%, 91% 2013, 90% 5-yr avg. Corn mature 69% 72% 2013, 73% 5-yr avg. Corn for grain harvested 24%, 34% 2013, 35% 5-yr avg. Corn for silage harvested 72%, 71% 2013, 74% 5-yr avg. Soybeans 6% poor, 20% fair, 63% good, 11% excellent. Soybeans blooming 97%, 99% 2013, 100% 5-yr avg. Soybeans setting pods 87%, 93% 2013, 95% 5-yr avg. Soybeans dropping leaves 8%, 8% 2013, 14% 5-yr avg. Winter wheat planted 1%, 2% 2013, 3% 5-yr avg. Barley planted 3%, 0% 2013, 5% 5-yr avg. Flue-cured tobacco harvested 57%, 70% 2013, 57% 5-yr avg. Fire-cured tobacco cut 66%, 92% 2013, 86% 5-yr avg. Burley tobacco stripped 37%, 47% 2013, 48% 5-yr avg. Livestock 1% very poor, 4% poor, 22%

fair, 61% good, 12% excellent. Pasture 2% very poor, 11% poor, 32% fair, 48% good, 7% excellent. Alfalfa hay 5% poor, 30% fair, 55% good, 10% excellent. Other hay 2% very poor, 11% poor, 37% fair, 45% good, 5% excellent. Grapes 12% poor, 32% fair, 45% fair, 11% excellent. All apples 2% poor, 30% fair, 62% good, 6% excellent. All apples harvested 38%. Peaches harvested 97%, 99% 2013, 96% 5-yr avg. The Commonwealth experienced diverse weather this week. Western Virginia was dry; the dry weather was ideal for hay and corn harvesting, but pastures conditions suffered. Most of Central Virginia experienced light showers with total rainfall for the week accumulating to ½ of an inch. Southeastern Virginia experienced heavy showers, rainfall for the week was reported at 4 to 8 inches; soybeans in this region reported an increase in disease due to the moisture. Strawberry growers in this region also struggled to fumigate and lay plasticulture beds due to the rain. Temperatures were about 10 degrees cooler when compared to last week, but seasonable for this time of year. Days suitable for fieldwork were 4.9. As weather allowed, farmers harvested corn; initial yields on the corn looked favorable. Other farming activities for the week included harvesting tobacco, harvesting apples, making hay, and planting cover crops.

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**WASHINGTON:** Days suitable for field work 6.9 days. Topsoil moisture 19% very short 36% short, 44% adequate, 1% surplus. Subsoil moisture 19% very short, 42% short, 38% adequate, surplus 1%. Pasture and range conditions 12% very poor, 17% poor, 42% fair, 24% good, 5% excellent. Winter wheat planted 43%, 40% 2013, 42% avg. Potatoes harvested 59%, 53% 2013, 46% avg. Corn condition 1% poor, 33% fair, 54% good, 12% excellent. Corn dough 85%, 83% 2013, 75% avg. Corn dented 66%, 59% 2013, 43% avg. Corn for grain harvested 1%, 4% 2013, 2% avg. Corn for silage harvested 27%, 19% 2013, 16% avg. Dry beans harvested 80%, 58% 2013, 48% avg. Hay alfalfa third cutting 85%, 89% 2013, 81% avg. Hay alfalfa fourth cutting 21%, 22% 2013, 23% avg. Western Washington reports weather conditions were ideal for harvesting. Fall and winter vegetables and fruit continue to be harvested; tomatoes and peppers were still producing despite cool nights. Throughout western Washington hay, silage and green chop continued to be harvested. In eastern Washington hop and onion harvest continued and crops continued to be in good condition. There were reports of high wind gusts in Kittitas County but there no crop losses were reported. Some livestock have been placed on supplemental feed because of limited pasture. Pear, peach and nectarine harvest also continued with good crop quality being reported. Cucumbers, tomatoes, hot peppers, squash and acorn were harvested. Farmers' markets had a plentiful selection of fruits and vegetables. The harvest of wine grapes was well underway throughout the week. Winter wheat seeding is well underway with planting nearing completion for dry land producers.

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**WEST VIRGINIA:** Days suitable for fieldwork 5. Topsoil moisture was 20% short, 76% adequate, and 4% surplus, compared to 5% short, 84% adequate, and 11% surplus last year. Subsoil moisture was 2% very short, 29% short, 65% adequate, and 4% surplus, comparison data not available. Corn conditions were 2% very poor, 9% poor, 19% fair, 55% good, and 15% excellent. Corn was 89% doughing, 85% in 2013, and 87% 5-year avg. Corn was 77% dented, 42% in 2013, and 56% 5-year avg. Corn was 21% mature, 2% in 2013, and 7% 5-year avg. Soybean conditions were 2% poor, 9% fair, and 89% good. Soybeans were 96% setting pods, 90% in 2013, 5-year avg. not available. Soybeans were 38% dropping leaves, 14% in 2013, and 30% 5-year avg. Hay conditions were 1% very poor, 4% poor, 40% fair, 48% good, and 7% excellent. Hay second cutting was 86%, 67% in 2013, and 81% 5-year avg. Hay third cutting was 15%, comparison data not available. Apple conditions were 3% poor, 32% fair, 60% good, and 5% excellent. Apples were 26% harvested, 25% in 2013, and 28% 5-year avg. Peaches were 98% harvested, 83% in 2013, 5-year avg. not available. Cattle and calves were 1% poor, 23% fair, 68% good, and 8% excellent. Sheep and lambs were 26% fair, 69% good, and 5% excellent. Farming activities included making hay, chopping corn, and harvesting apples. Gardens are slowing down with the cooler temperatures. At this time, the quality of some first cutting of hay looks low; sample forage testing has shown a quantity of the hay is not adequate for maintenance.

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**WISCONSIN:** Days suitable for fieldwork 4.0. Topsoil moisture 6% short, 75% adequate and 19% surplus. Subsoil moisture 9% short, 79% adequate, and 12% surplus. Corn for silage 10%, 20% 2013, 31% avg. Hay, alfalfa, third cutting 90%, 92% 2013, 95% avg; fourth cutting 39%, 33% 2013, 50% avg. Hay, all types, condition 2% poor, 14% fair, 59% good, 25% excellent. Potatoes harvested 40%, n.a. 2013, n.a. avg; condition 1% poor, 23% fair, 66% good, 10% excellent. Temperatures plunged this week with overnight lows falling into the 30s across much of the state by the weekend. Though there were light frosts across the northern half of the state, reporters noted that it was not a killing freeze and the majority of crops should continue to develop. The cold front also brought another round of storms, with scattered reports of hail damage to crops and ponding in low areas. The additional rain kept conditions muddy across the north, further delaying the end of the small grain and third crop hay harvests. Silage corn was being harvested in the south of the state but most reporters commented that corn was not mature enough to chop. Producers statewide were hoping for sunny days to finish

the crop and improve field conditions. Across the reporting stations, average temperatures this week were 4 to 6 degrees below normal. Average high temperatures ranged from 66 to 68 degrees, while average low temperatures ranged from 46 to 51 degrees. Precipitation totals ranged from 0.52 inches in Milwaukee to 2.23 inches in Eau Claire.

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**WYOMING:** Days suitable for fieldwork 5.2. Topsoil moisture 4% very short, 12% short, 78% adequate, 6% surplus. Subsoil moisture 5% very short, 20% short, 74% adequate, 1% surplus. Barley harvested 89%, 84% 2013, 85% 5-yr avg. Oats mature 95%, 93% 2013, 96% 5-yr avg; harvested 81%, 85% 2013, 89% 5-yr avg. Spring wheat harvested 97%, 93% 2013, 92% 5-yr avg. Sugarbeets condition 85% good, 15% excellent. Winter wheat planted 53%, 58% 2013, 58% 5-yr avg; emerged 5%, 37% 2013, 25% 5-yr avg. Corn dough 80%, 63% 2013, 76% 5-yr avg; dented 51%, 31% 2013, 45% 5-yr avg; condition 8% fair, 88% good, 4% excellent. Dry beans coloring 87%, 82% 2013, 88% 5-yr avg; cut 16%, 52% 2013, 49% 5-yr avg; condition 8% fair, 80% good, 12% excellent. Alfalfa hay 2nd cutting 92%, 99% 2013, 95% 5-yr avg. Livestock condition 18% fair, 61% good, 21% excellent. Crop insect infestation 7% moderate, 38% light, 55% none. Irrigation water supplies 4% poor, 2% fair, 78% good, 16% excellent. Growing season coming to a close. Hard freeze in Park County could affect dry bean yields. Small grain harvest continued to progress despite unfavorable weather conditions across portions of the state in recent weeks. In addition to alfalfa quality, lodging and sprouting of small grains were concerns for some producers following heavy precipitation in some western locations.

## 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)

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

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