



Crop Progress - State Stories

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ALABAMA: Days suitable for fieldwork was 6.1. Topsoil moisture 21% very short, 38% short, 39% adequate, and 2% surplus. Subsoil moisture 20% very short, 40% short, 39% adequate, and 1% surplus. Corn harvested 90%, 79% last week, NA% 2013, and 81% avg. Soybeans dropping leaves 80%, 71% last week, NA% 2013, and 65% avg. Soybeans harvested 26%, 18% last week, NA% 2013, and 14% avg. Soybeans condition 2% poor, 25% fair, 61% good, and 12% excellent. Livestock condition 1% very poor, 9% poor, 24% fair, 58% good, and 8% excellent. Pasture and range condition 6% very poor, 19% poor, 43% fair, 28% good, and 4% excellent. The week's average mean temperatures ranged from 67.2 F in Anniston to 71.1 F in Montgomery; total precipitation ranged from 0.43 inches in Huntsville to 1.30 inches in Mobile. A few lightly scattered showers sprang up on Monday, mostly in southeast Alabama. The remainder of state was dry until a front moved through the state on Friday bringing showers and cooler temperatures over the weekend. The area of the state rated abnormally dry by the U.S. Drought Monitor moved up to almost 83%. Over one-quarter of the state was in moderate drought. Row crop harvesting pushed ahead last week with the dry weather. Moisture is needed to facilitate peanut digging. The little rain received over the weekend was welcomed, but more is needed to spur planting of small grains and winter grazing. Also, pastures were being affected adversely by the very dry conditions. Some supplemental feeding of livestock was taking place.

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 and honeydew movement in Central Arizona reported. No movement of vegetables or specialty crops in Western Arizona last week. More rain fell at the end of last week throughout the State, with enough moisture and forage leftover to winter. This has been a record summer for rain. Range and pasture conditions ranged from very poor to excellent, depending on location. Conditions were as follows 12% very poor, 15% poor, 30% fair, 38% good and 5% excellent.

ARKANSAS: Days suitable for fieldwork 5.2. Topsoil moisture 2% very short, 28% short, 66% adequate, 4% surplus. Subsoil moisture 3% very short, 35% short, 59% adequate, 3% surplus. Corn reached 96% harvested, 90% last week, 94% 5-year average. Pasture condition 1% very poor, 9% poor, 32% fair, 50% good, 8% excellent. Livestock condition 1% very poor, 2% poor, 22% fair, 63% good, and 12% excellent. Most of the state received significant rainfall from thunderstorms last week. Producers continued to harvest crops as weather permitted.

CALIFORNIA: Days suitable for field work was 7 days. Topsoil moisture 55% very short, 25% short, 20% adequate, and 0% surplus. Subsoil moisture 40% very short, 45% short, 15% adequate and 0% surplus. Dry weather has continued throughout the State. The week began with cool temperatures for the northern half of the State and sub-freezing morning lows in the Sierra Nevadas. There were meager snowcaps from precipitation. As the week continued, dry weather combined with warming temperatures reduced the snowcover from all but the highest peaks. Warm weather combined with lack of precipitation exacerbated drought conditions across the State. Much of the southern parts of the State saw highs hit or exceed the 100 degree mark. Although the hottest weather was during the latter half of the work week, locations as far north as Redding saw highs in the upper 90s. Northern portions of the State, as well as the Sierra Nevadas, continue to drop below freezing at night. High pressure anchored over Nevada has prevented any temperature moderating fog/marine stratus events. This has limited moisture availability across the State. Alfalfa was irrigated. Dry beans and corn were harvested. Fields were prepared for wheat or forage mix planting. Cotton conditions were 85 percent good or excellent. Harvest was just getting underway. Pasture and rangeland was 70 percent poor to very poor. Rice harvest was 28 percent complete. The pomegranate, apple and olive harvests remained active. Table grape harvest continued. Raisin

grape harvest neared completion; some dried fruit was still on the ground waiting to be picked up. Late variety wine grapes were harvested in some areas. Harvest of late variety peaches and nectarines was nearly complete. The quince crop was nearing full maturity; limbs were propped to prevent breakage. Olive harvest was ongoing for both oil and table varieties. Valencia orange harvest continued. Most citrus packinghouses began to clean up and regroup for the upcoming navel orange season. In San Joaquin County, weed spraying was picking up in the cherry orchards. Almond harvest neared completion. Pistachios were irrigated. Walnut harvest continued. The processing tomato harvest finished up in most areas of the State with the last remaining fields harvested and disked. Summer vegetable harvest neared completion. Pumpkins were harvested and watermelons were finishing. Onion, pepper, and tomato seeds were exported. Winter crops of carrots and broccoli were cultivated with application of irrigation and fungicide. Rangeland and non-irrigated pasture continued in mostly poor to very poor condition. Cattle and sheep were moved down from some higher elevation range. Supplemental feeding of hay and nutrients for cattle continued. In San Joaquin County, some sheep were placed on crop stubble to graze.

COLORADO: Days suitable for field work 4.9. Topsoil moisture 9% very short, 32% short, 55% adequate, 4% surplus. Subsoil moisture 17% very short, 31% short, 51% adequate, 1% surplus. Spring wheat harvested 92%, NA 2013, 95% avg. Dry beans cut 86%, NA 2013, 89% avg.; harvested 52%, NA 2013, 68% avg.; condition 7% poor, 47% fair, 38% good, 8% excellent. Onions harvested 62%, NA 2013, 81% avg. Potatoes fall inside SLV harvested 63%, NA 2013, 68% avg.; condition 6% very poor, 12% poor, 26% fair, 47% good, 9% excellent. Potatoes fall outside SLV harvested 97%, NA 2013, 94% avg. Sugarbeets harvested 36%, NA 2013, 24% avg.; condition 1% very poor, 3% poor, 19% fair, 56% good, 21% excellent. Sunflowers condition 1% very poor, 13% poor, 37% fair, 41% good, 8% excellent. Alfalfa 3rd cutting 94%, NA 2013, 91% avg.; 4th cutting 34%, NA 2013, 44% avg.; condition 3% very poor, 11% poor, 25% fair, 44% good, 17% excellent. Livestock condition 1% poor, 19% fair, 68% good, 12% excellent. Field activities continued on pace despite numerous weather events across the State. Precipitation was received in the eastern district temporarily suspending harvest and winter wheat seeding. However, no immediate concerns of crop quality were noted. Warm temperatures last week were beneficial for winter wheat emergence.

DELAWARE: Days suitable for fieldwork, 5.0. Topsoil moisture; 8% very short, 20% short, 72% adequate and 0% surplus. Subsoil moisture; 6% very short, 37% short, 57% adequate and 0% surplus. Corn condition; 2% very poor, 4% poor, 20% fair, 56% good, 18% excellent. Pasture and Range Condition; 4% very poor, 14% poor, 41% fair, 36% good, and 5% excellent. Soybean condition; 3% very poor, 13% poor, 25% fair, 41% good, 18% excellent. Alfalfa 4th cutting; 62% this year, 78% five year average. Alfalfa 5th cutting; 5% this year, n/a five year average. Apples harvested; 82% this year, 82% five year average. Corn Dented; 94% this year, 100% five year average. Corn Mature; 84% this year, 97% five year average. Corn Harvested for Grain; 46% this year, 68% five year average. Corn for Silage; 71% this year, 97% five year average. Barley Planted; 17% this year, 30% five year average. Lima Beans harvested; 87% this year, 93% five year average. Other Hay 4th Cutting; 29% this year, 44% five year average. Potatoes harvested; 95% this year, n/a five year average. Soybeans Coloring; 76% this year, 81% five year average. Soybeans Dropping Leaves; 60% this year, 48% five year average. Soybeans Mature; 28% this year, n/a five year average. Hay and Roughage Supplies; 0% very short, 0% short, 58% adequate and 42% surplus. Tomatoes harvested; 92% this year, 100% five year average.

FLORIDA: Days suitable for field work; 5.8. Topsoil moisture, 4% short, 68% adequate, 28% surplus. Subsoil moisture 1% very short, 4% short, 66% adequate, 29% surplus. Peanut condition; 3% very poor, 7% poor, 27% fair, 57% good, 6% excellent. Peanut harvest continued in the Panhandle, north Florida, weather permitting. Peanut condition mostly good. Peanuts harvested at 31 percent. Hay cut in Panhandle, north, central Florida, some delays due to rain. Cotton harvesting began. Rye grass, oats, winter grazing planted in Panhandle. Vegetables; tomato harvesting in Gadsden County. Leafy greens, cabbage planted in Flagler and Putnam counties. Growers in southwest Florida battling disease due to wet conditions. Miami-Dade County; harvested okra, boniato, avocado malanga, planting green beans, squash, peppers, tomato, herbs, eggplant, sweet corn, bitter melon, boniato, malanga. Pasture condition; 1% very poor, 2% poor, 24% fair, 65% good, 8% excellent. Cattle condition; 1% poor, 12% fair, 79% good, 8% excellent. Some pasture had standing water. Water levels declining in Charlotte, Collier, Glades, Hendry, Lee counties. Low lying areas still flooded. Rainfall in citrus producing area widespread. All stations received some precipitation, Wellington (Palm Beach County) received the most, 3.67 inches. Daytime highs, upper 80s to low 90s. Per U.S. Drought Monitor, all citrus producing regions drought free. Next season's citrus crop progressing well. Growers, caretakers doing irrigation repair, pushing trees, spraying.

GEORGIA: Days suitable for fieldwork 5.5. Topsoil moisture 3% very short, 25% short, 65% adequate, 7% surplus. Subsoil moisture 5% very short, 29% short, 63% adequate, 3% surplus. Range and pasture condition 2% very poor, 13%

poor, 45% fair, 35% good, 5% excellent. Hay 3rd Cutting 92%, NA 2013. Oats planted 19%, NA 2013. Pecans harvested 3%, NA 2013. Rye planted 19%, NA 2013. Sorghum harvested 59%, NA 2013. Soybean condition 3% very poor, 9% poor, 32% fair, 50% good, 6% excellent. Soybean harvested 10%, NA 2013. Tobacco harvested 94%, NA 2013. Winter wheat planted 6%, NA 2013. Precipitation estimates for the state ranged from 0.2 inches up to 3.8 inches. Average high temperatures ranged from the high 70s to the low 80s. Average low temperatures ranged from the low 50s to the mid 60s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 100% short, 0% adequate, 0% surplus. On September 30, the U.S. Drought Monitor reported that 100.00 percent of the State was abnormally dry or drier. The rainfall averaged 1.91 inches across the state. On the Big Island, Pastures were green along the Hamakua coast. Pastures in South Kohala and interior sections of the island were in good to fair condition. A light south wind blew at the end of the week increasing fog and smoke from the ongoing lava flow, which affected air quality in the Puna and Hilo areas. On Maui, the rainfall received over the past several weeks had not been sufficient to maintain any significant pasture re-growth for most areas. Some pastures in the upper elevation areas of Kula, Haiku and Makawao had received some re-growth. There were marginally fair pasture conditions in Kalae on Moloka'i. Steady planting and harvesting of most crops continued last week. Insect damage remained under control with a timely spraying program. Active harvesting of sugarcane in the central area continued last week.

IDAHO: Days suitable for field work 5.8 days. Topsoil moisture 1% very short, 24% short, 73% adequate, surplus 2%. Subsoil moisture 6% very short, 30% short, 64% adequate. Winter wheat planted 62%, 63% avg. Winter wheat emerged 22%, 20% avg. Corn for grain harvested 38%, 3% avg. Corn for silage harvested 82%, 62% avg. Corn condition 2% poor, 20% fair, 77% good, 1% excellent. Dry beans harvested 84%, 86% avg. Hay alfalfa third cutting 91%, 95% avg. Hay alfalfa fourth cutting 66%, 58% avg. Onions 71%, 89% avg. Potatoes harvested 59%, 54% avg. Potatoes condition 2% very poor, 4% poor, 29% fair, 51% good, 14% excellent. Sugarbeets harvested 25%, 17% avg. Pasture and range conditions 2% very poor, 10% poor, 36% fair, 41% good, 11% excellent. Some precipitation was received throughout the state which benefited soil conditions. Major agricultural activities for the week included caring for livestock, planting of winter wheat, harvesting of potatoes, sugarbeets, corn and legumes. Respondents reported that rain throughout the week halted field work but improved ground conditions for field preparation. Potato harvest continued with good to excellent conditions. Planting of winter wheat continued while on schedule. There were reports of damage to third cutting of alfalfa in Caribou County. Cattle and range conditions were very good.

ILLINOIS: Days suitable for fieldwork 4.3. Topsoil moisture 1% very short, 6% short, 74% adequate, 19% surplus. Subsoil moisture 1% very short, 12% short, 80% adequate, 7% surplus. Statewide precipitation averaged 2.22 inches, 1.46 inches above normal. Statewide temperature averaged 59.0 degrees, 1.1 degrees below average. Fall harvest is well underway, but was delayed by heavy rainfall late last week.

INDIANA: Days suitable for fieldwork 4.7. Topsoil moisture 0% very short, 9% short, 69% adequate, 22% surplus. Subsoil moisture 1% very short, 9% short, 78% adequate, 12% surplus. Alfalfa hay fourth cutting 81%. Tobacco cut 81%. Corn moisture content of grain harvested 22%, 2013 NA, 5ya 17%. Soybean moisture content of beans harvested 14%, 2013 NA, 5ya 11%. By region, corn mature was 84% in the North, 80% in Central, and 85% in South. By region, corn harvested for grain was 12% in North, 14% in Central, and 37% in the South. By region, soybeans dropping leaves was 91% in North, 90% in Central and 78% in South. By region, soybeans harvested was 13% in North, 23% in Central, and 17% in the South. Average temperatures for the week ending September October 5 ranged from 55 to 67 degrees, and from 4 degrees below to 6 degrees above normal. The lowest recorded temperature for the week was 32 degrees; the highest, 89 degrees. The statewide average temperature for the week was 58.9 degrees, 0.5 degrees below normal. Recorded precipitation ranged from 0.14 to 4.04 inches, with a statewide average of 1.26 inches. Cool, dry weather in the first part of the week encouraged harvest in most of the state, but rains starting Thursday and lasting into the weekend brought most combines to a halt. Wheat was being planted in harvested soybean fields. Some soybeans in southern districts were still showing green stems, although pods had dried down nicely. The burst of precipitation helped out pastureland, which in some areas had been getting thin. Other activities for the week included hauling grain, drying grain, and mowing of roadsides.

IOWA: Days suitable for fieldwork 3.3. Topsoil moisture 0% very short, 4% short, 80% adequate, and 16% surplus. Subsoil moisture 1% very short, 7% short, 80% adequate, and 12% surplus. Soybean leaves turning color 98%, NA 2013, 97% average. Alfalfa 3rd cutting 95%, NA 2013, 99% average. Wet conditions have delayed widespread harvest across Iowa. Activities for the week included harvesting hay and the start of fall tillage. Farmers were hoping for drier field and

crop conditions to enable substantial harvest to begin. Southwest Iowa was the wettest with almost half of its topsoil in surplus condition. Livestock conditions have been normal. There were some reports of weaned calves being moved off pastures.

KANSAS: Days suitable for fieldwork 5.3. Topsoil moisture supplies rated 8% very short, 26% short, 63% adequate, and 3% surplus. Subsoil moisture supplies rated 15% very short, 30% short, 54% adequate, and 1% surplus. Cotton Boll opening 55%, 65% avg; conditions, 1% very poor, 5% poor, 33% fair, 56% good, 5% excellent; Sunflowers ray flowers dried 87%, 91% avg; turning yellow 70%, 79% avg; turning brown 38%, 53% avg; harvested 2%, 11% avg; conditions 3% very poor, 7% poor, 32% fair, 52% good 6% excellent. Alfalfa fourth cutting 79%, 72% avg; Stock water supplies were rated 8% very short, 18% short, 73% adequate, and 1% surplus. Rain showers with totals up to two inches were received in the north central and eastern portions of the State. Reports of hail damage to row crops were received. Temperatures were near normal. Activities included harvesting row crops, seeding wheat and selling livestock.

KENTUCKY: Days suitable fieldwork 6.1. Topsoil 10% very short, 37% short, 49% adequate, 4% surplus. Subsoil moisture 7% very short, 36% short, 54% adequate, 3% surplus. Precipitation averaged 0.46 inches, 0.34 inches below normal. Temperatures averaged 64 degrees, 2 degrees above normal. Soybeans turning color 82%; mature 38%, 53% average. Winter wheat planted 8%, 9% average. Tobacco cut 89%, 90% average; not ready for stripping 83%; ready for stripping 13%; stripped 4%. Tobacco housed condition 1% very poor, 4% poor, 20% fair, 62% good, 13% excellent. Tobacco houseburn 1% heavy, 5% moderate, 16% light, 78% none. Livestock condition 0% very poor, 2% poor, 14% fair, 69% good, 15% excellent. Primary activities this week included harvesting corn and early planted soybeans. Farmers are also beginning to plant winter wheat. Late planted soybeans continue to show signs of drought stress. Pasture conditions slightly decreased due to below normal rainfall.

LOUISIANA: Days suitable for fieldwork, 5.6. Topsoil moisture 1% very short, 18% short, 69% adequate, 12% surplus. Subsoil moisture 3% very short, 17% short, 68% adequate, 12% surplus. Corn harvested 100% this week, 98% last week, 100% average. Sweet Potatoes harvested 41% this week, 35% last week, 39% average. Hay second cutting 100% this week, 99% last week. Sugarcane planted 95% this week, 90% last week, 97% average. Sugarcane harvested 2% this week, 0% last week, 5% average. Sugarcane condition 2% very poor, 9% poor, 33% fair, 43% good, 13% excellent. Vegetables condition 2% very poor, 16% poor, 40% fair, 39% good, 3% excellent. Pasture condition 0% very poor, 12% poor, 26% fair, 51% good, 11% excellent. Livestock condition 0% very poor, 6% poor, 31% fair, 53% good, 10% excellent.

MARYLAND: Days suitable for fieldwork, 6.0. Topsoil moisture; 1% very short, 11% short, 88% adequate and 0% surplus. Subsoil moisture; 1% very short, 10% short, 89% adequate and 0% surplus. Corn condition; 1% very poor, 2% poor, 9% fair, 56% good, 32% excellent. Pasture and Range Condition; 2% very poor, 9% poor, 22% fair, 44% good, and 23% excellent. Soybean condition; 2% very poor, 4% poor, 18% fair, 51% good, 25% excellent. Alfalfa 4th cutting; 84% this year, 78% five year average. Alfalfa 5th cutting; 26% this year, n/a five year average. Apples Harvested; 67% this year, 78% five year average. Barley Planted; 36% this year, 50% five year average. Corn dented; 98% this year, 100% five year average. Corn Mature; 88% this year, 95% five year average. Corn Harvest for Grain; 40% this year, 54% five year average. Corn Harvest for Silage; 90% this year, 94% five year average. Lima Beans harvested; 89% this year, 92% five year average. Other hay 2nd cutting; 95% this year, n/a five year average. Other hay 3rd cutting; 60% this year, 87% five year average. Other hay 4th cutting; 15% this year, 20% five year average. Snap Beans Harvested; 97% this year, 100% five year average. Soybean Coloring; 90% this year, 77% five year average. Soybean Dropping Leaves; 54% this year, 49% five year average. Soybeans Mature; 33% this year, n/a average. Soybeans Harvested; 9% this year, 8% five year average. Winter Wheat; 21% this year, 28% five year average. Hay and Roughage Supplies; 2% very short, 17% short, 77% adequate and 5% surplus.

MICHIGAN: Days suitable for fieldwork 3.5. Topsoil moisture 3% short, 58% adequate, 39% surplus. Subsoil moisture 1% very short, 7% short, 64% adequate, 28% surplus. Dry edible beans harvested 61%, 49% last year, 65% 5-year average. Dry edible beans condition 1% very poor, 6% poor, 27% fair, 50% good, 16% excellent. Corn for silage harvested 60%. Alfalfa hay third cutting 93%, alfalfa hay fourth cutting 46%. Other hay third cutting 85%. Moisture content of harvested corn averaged 25%. Moisture content of harvested soybeans averaged 15%. Precipitation for the week ending October 5 ranged between 0.08 inch and 3.32 inches in the Upper Peninsula and between 0.58 inch and 4.95 inches in the Lower Peninsula. Temperatures ranged from 32 degrees to 81 degrees, with a state average of 52.9 degrees Fahrenheit, 0.1 degree above normal. After recent warm and sunny conditions, last week was characterized by cold and

wet weather, resulting in soggy fields which prevented harvest in most parts of the state. Fog and dew also inhibited drydown of crops. Dry beans and hay harvest were wrapping up. Pastures remain in mostly good condition. Activities for the week included harvesting corn silage, planting winter wheat, and repairing machinery. Corn condition was 72% good to excellent while soybeans condition was 62% good to excellent. Apple harvest pace increased. In most areas the principal varieties harvested were Empire, Jonathan, and Jonagold. Honeycrisp harvest neared completion in the south, and Golden Delicious picking got underway. Processing apples harvest continued in the northwest. Fruit size has been good to excellent. Direct sales at farm markets were very strong. The Concord grape harvest began after sunny warm weather last week enhanced maturation. Potato harvest continues to make progress as the season draws to a close. Late blight (*Phytophthora infestans*) remains a large concern for many growers as potatoes go into storage. This will be the last week vegetable comments will be included in the crop weather report.

MINNESOTA: Days suitable for fieldwork 4.4. Topsoil moisture rated 0% very short, 7% short, 88% adequate, and 5% surplus. Subsoil moisture rated 0% very short, 8% short, 88% adequate, and 4% surplus. Corn for grain and soybean harvest continues to be delayed due to high moisture levels. The northern half of the state experienced frosts that worried farmers about slow development of immature crops.

MISSISSIPPI: Days suitable for field work 5.0. Topsoil moisture 7% very short, 23% short, 61% adequate, 9% surplus. Subsoil moisture 6% very short, 28% short, 61% adequate, 5% surplus. Corn 97% harvested this week, 94% last week, NA 2013, 95% Avg. Hay, second cutting, 99% cut this week, 98% last week, NA 2013, 97% Avg. Hay condition was 1% very poor, 6% poor, 32% fair, 52% good, 9% excellent. Peanuts 56% dug this week, 50% last week, NA 2013, 31% Avg. Peanuts 36% harvested this week, 29% last week, NA 2013, 27% Avg. Peanuts condition was 0% very poor, 3% poor, 22% fair, 59% good, 16% excellent. Sorghum 100% coloring this week, 99% last week, NA 2013, 100% Avg. Sorghum 92% mature this week, 91% last week, NA 2013, 99% Avg. Sorghum 76% harvested for grain or seed this week, 66% last week, NA 2013, 83% Avg. Sorghum condition was 0% very poor, 13% poor, 28% fair, 42% good, 17% excellent. Sweet Potatoes 46% harvested this week, 41% last week, NA 2013, 54% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 29% fair, 49% good, 22% excellent. Winter Wheat 4% planted this week, 0% last week, NA 2013, 11% Avg. Livestock condition was 0% very poor, 3% poor, 23% fair, 59% good, 15% excellent. Pasture and range condition was 3% very poor, 9% poor, 31% fair, 49% good, 8% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Most of the state received around an inch or more of rain with the south central and southeast regions receiving 1.35 inches.

MISSOURI: Days suitable for fieldwork 3.9. Topsoil moisture 3% very short, 15% short, 68% adequate, 14% surplus. Subsoil moisture 3% very short, 23% short, 68% adequate, 6% surplus. Hay and roughage supplies 5% short, 85% adequate, 10% surplus. Stock water supplies 1% very short, 11% short, 83% adequate 5% surplus. Temperatures averaged 63.4 degrees statewide, 1.6 degrees above normal. Rain averaged 2.52 inches statewide.

MONTANA: Days suitable for field work 4.6, na last year. Topsoil moisture 2% very short, na last year; 13% short, na last year; 77% adequate, na last year; 8% surplus, na last year. Subsoil moisture 2% very short, na last year; 13% short, na last year; 78% adequate, na last year; 7% surplus, na last year. Canola 95% harvested, na last year. Corn for grain 19% harvested, na last year. Corn for silage 89% harvested, na last year. Corn condition 1% very poor, na last year; 2% poor, na last year; 31% fair, na last year; 52% good, na last year; 14% excellent, na last year. Dry beans 85% harvested, na last year. Flaxseed 90% harvested, na last year. Other hay – 2nd cutting 92% harvested, na last year. Potatoes 40% harvested, na last year. Potatoes condition 5% fair, na last year; 73% good, na last year; 22% excellent, na last year. Sugarbeets 11% harvested, na last year. Sugarbeets condition 1% very poor, na last year; 1% poor, na last year; 14% fair, na last year; 42% good, na last year; 42% excellent, na last year. Durum wheat 78% harvested, na last year. Livestock moved from summer ranges – cattle and calves 40% moved, na last year. Livestock moved from summer ranges – sheep and lambs 52% moved, na last year. The week ending October 5 was mostly warm and dry in Montana but there was a wintery blast that brought short-lived snow to many locations mid-week. Most stations received at least some measurable precipitation and Heart Butte received the highest amount of precipitation at 1.52 inches of moisture. The high temperatures for Montana ranged from the lower 60s to upper 70s. Low temperatures ranged from the upper single digits to the lower 30s.

NEBRASKA: Days suitable for fieldwork 3.8. Topsoil moisture 3% very short, 19% short, 73% adequate, and 5% surplus. Subsoil moisture 8% very short, 22% short, 67% adequate, and 3% surplus. Hay alfalfa condition rated 2% very poor, 5% poor, 28% fair, 53% good and 12% excellent; alfalfa 4th cutting 83%, 84% avg. Dry bean conditions 3% very poor, 1% poor, 15% fair, 62% good, 19% excellent; harvested 77%, 82% avg. Proso millet harvested 82%, 73% avg.

Stock water supplies 1% very short, 5% short, 91% adequate, and 3% surplus. Heavy rainfall of three or more inches fell across much of the Panhandle and portions of southeast Nebraska, limiting fall harvest activities. Temperatures retreated during the week with frost reported in some areas.

NEVADA: Days suitable for fieldwork 6. Topsoil Moisture 15% Very Short, 30% Short, 55% Adequate. Subsoil moisture 25% Very Short, 35% Short, 40% Adequate. Temperatures were above normal for the entire State with the greatest departure from normal coming in the North Central region. Las Vegas had a high of 92 degrees, while Elko and Ely both experienced a low of 24 degrees. A storm system passed through the State on Thursday with Elko, Ely and Winnemucca receiving some light-to-moderate precipitation. Range conditions were reported 40% poor to very poor and 60% good-to-excellent. Alfalfa third cutting neared completion but movement slowed throughout the State and into California. Some fourth cut alfalfa was rained on in the field over the latter part of the week. Corn silage was cut. There were more reports of surface water being shut off. Onion and potato harvests continued. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending.

NEW ENGLAND: Days suitable for fieldwork, 5.5. Topsoil moisture; 2% very short, 26% short, 68% adequate and 4% surplus. Subsoil moisture; 2% very short, 21% short, 69% adequate, 8% surplus. Cranberries condition (MA); 0% very poor, 10% poor, 25% fair, 55% good, 10% excellent. Cranberries all progress (MA); 20% harvested. Corn all condition; 0% very poor, 7% poor, 10% fair, 56% good, 27% excellent. Corn for silage progress; 54% harvested. Hay all condition; 0% very poor, 8% poor, 16% fair, 52% good, 24% excellent. Hay all progress; 95% third cutting, 61% fourth cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 42% good, 58% excellent. Potatoes all progress; 66% harvested. Apples all condition; 1% very poor, 2% poor, 11% fair, 75% good, 11% excellent. Apples all progress; 67% harvested. Pears all condition; 1% very poor, 1% poor, 21% fair, 73% good, 4% excellent. Pears all progress; 85% harvested. Pasture and range; 1% very poor, 21% poor, 36% fair, 36% good, 6% excellent.

NEW JERSEY: Days suitable for fieldwork, 6.0. Topsoil moisture; 4% very short, 25% short, 63% adequate and 8% surplus. Subsoil moisture; 4% very short, 21% short, 67% adequate and 8% surplus. Bell Peppers all progress; 95% harvested. Corn all progress; 90% dented and 64% mature. Hay Alfalfa all progress; 87% third cutting, 20% fourth cutting. Other Hay all progress; 78% third cutting. Sweet Corn all progress; 91% harvested. Apples all condition; 0% very poor, 2% poor, 42% fair, 48% good, 8% excellent. Corn all conditions; 1% very poor, 8% poor, 30% fair, 52% good, 9% excellent. Pasture and range conditions are; 6% very poor, 13% poor, 53% fair, 26% good, and 2% excellent. Soybeans all conditions; 1% very poor, 3% poor, 31% fair, 58% good, 7% excellent. Fall crop harvest continues. Apple pick your own is in full swing along with fall agriculture tourism activities. This week there were some mildew and other diseases. There is low insect pressure this week. Combining corn, soybeans drying down, hay work as the weather permits, good livestock condition and good milk production.

NEW MEXICO: Days suitable for fieldwork 6.7. Topsoil moisture 29% very short, 23% short, 46% adequate and 2% surplus. Subsoil moisture 28% very short, 28% short, 42% adequate and 2% surplus. Alfalfa fifth cutting 89% complete, NA last year, 90% avg; sixth cutting 41% complete, NA last year, 47% avg; 1% very poor, 4% poor, 38% fair, 46% good and 11% excellent. Corn dented 95%, NA last year, 93% avg; mature 70%, NA last year, 65% avg; harvested silage 84%, NA last year, 67% avg; 3% very poor, 4% poor, 26% fair, 32% good and 35% excellent. Cotton bolls opening 65%, NA last year, 70% avg; 2% poor, 49% fair, 29% good and 20% excellent. Winter wheat planted 73%, NA last year, 83% avg. Peanuts harvested 15%, NA last year, 16% avg; 3% very poor, 19% poor, 71% fair and 7% good. Pecans 24% fair, 60% good and 16% excellent. Green chile harvested 95%, NA last year, 95% avg; 4% poor, 50% fair, 40% good and 6% excellent. Cattle 2% very poor, 10% poor, 38% fair, 45% good and 5% excellent. Sheep 18% very poor, 24% poor, 30% fair and 28% good. Average temperatures were slightly above normal this week. Most locations recorded some precipitation, with the largest amounts across the northeast and east.

NEW YORK: Days suitable for fieldwork, 6. Topsoil moisture, 3% very short, 15% short, 67% adequate, 15% surplus. Subsoil moisture, 2% very short, 11% short, 73% adequate, 14% surplus. Fall Tillage, 59% this week, 46% last week. Barley Harvested, 95% this week, 94% last week. Cabbage Harvested, 95% this week, 90% last week. Corn Dough, 94% this week, 90% last week. Corn Dented, 78% this week, 66% last week. Corn Mature, 47% this week, 22% last week. Corn Silage Harvested, 56% this week, 35% last week, 66% average. Hay Alfalfa Third Cutting, 94% this week, 92% last week, 93% average. Hay Alfalfa Fourth Cutting, 48% this week, 39% last week. Hay Other Third Cutting, 92% this week, 88% last week. Hay Other Fourth Cutting, 50% this week, 35% last week. Onions Harvested, 70% this week, 62% last week, 90% average. Potatoes Harvested, 74% this week, 47% last week, 73% average. Snap Beans Harvested, 93% this

week, 91% last week, 94% average. Soybeans Dropping Leaves, 67% this week, 51% last week. Soybeans Harvested, 8% this week, 11% average. Sweet Corn Harvested, 95% this week, 93% last week, 97% average. Winter Wheat Planted, 70% this week, 50% last week, Apples Harvested, 74% this week, 57% last week, 60% previous year, 63% average. Grapes Harvested, 47% this week, 29% last week, 59% previous year, 55% average. Peaches Harvested, 95% this week, 90% last week, 100% average. Pears Harvested, 85% this week, 80% last week, 77% previous year, 93% average. Corn condition, 1% very poor, 4% poor, 18% fair, 54% good, 23% excellent. Hay Alfalfa condition, 2% very poor, 4% poor, 23% fair, 55% good, 16% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 29% fair, 50% good, 13% excellent. Pasture and Range condition, 11% very poor, 10% poor, 30% fair, 40% good, 9% excellent. Soybeans condition, 1% very poor, 5% poor, 20% fair, 53% good, 21% excellent. Apples condition, 3% very poor, 10% poor, 41% fair, 40% good, 6% excellent. Grapes condition, 2% very poor, 3% poor, 11% fair, 67% good, 17% excellent. Field activities for the week include hauling and spreading manure, plowing of fields, mowing and baling hay, mowing pastures, spraying of trees, and fixing machinery.

NORTH CAROLINA: Days suitable for field work 5.8. Topsoil moisture 1% very short, 11% short, 78% adequate and 10% surplus. Subsoil moisture 2% very short, 10% short, 78% adequate and 10% surplus. Most of the eastern part of the state stayed dry this week which allowed farmers to get back in the fields. Overall temperatures were around normal. Reported crop progress data for the week showed soybeans leaf drop at 46% with some areas beginning harvest. Cotton bolls opening recorded at 86%. Reports for corn harvested for grain at 79% and harvested for silage at 89%. Flue-cured tobacco harvest was reported at 85% while Burley harvested is at 75% both remain behind the 5 year average. Sweet potato harvest is at 50%, peanut harvest has begun in earnest and is reported at 21%. Apple harvest is at 77% and the third cutting of hay is reported at 76%. Small grain planting has begun with barley reported at 11%.

NORTH DAKOTA: Days suitable for fieldwork 4.7. Topsoil moisture 0% very short, 7% short, 84% adequate, 9% surplus. Subsoil moisture 0% very short, 5% short, 86% adequate, 9% surplus. Winter wheat planted 89%; emerged 37%. Durum wheat harvested 85%, 94% avg. Canola harvested 95%, 96% avg. Flaxseed harvested 75%, 84% avg. Lentils harvested 79%, 99% avg. Dry beans harvested 62%, 71% avg.; condition 3% very poor, 7% poor, 31% fair, 51% good, 8% excellent. Potatoes vines dry 97%, 95% avg.; harvested 57%, 66% avg.; condition 3% very poor, 5% poor, 27% fair, 54% good, 11% excellent. Sugarbeets harvested 52%, 30% avg.; condition 1% very poor, 7% poor, 29% fair, 50% good, 13% excellent. Sunflowers ray flowers dried 98%, 99% avg.; bracts yellow 89%, 94% avg.; bracts brown 55%, 71% avg.; condition 2% very poor, 3% poor, 20% fair, 62% good, 13% excellent. Stock water supplies 0% very short, 2% short, 85% adequate, and 13% surplus. Much of the State received a hard freeze which ended the growing season for remaining crops. Average temperatures were 2 to 8 degrees below normal across much of the state. Rain either slowed or halted harvest activities in many areas, especially in the west where an inch or more was received. Livestock activities included weaning calves.

OHIO: Days suitable for fieldwork 4.9. Topsoil moisture 5% very short 22% short, 60% adequate, 13% surplus. Subsoil moisture 4% very short 17% short, 66% adequate, 13% surplus. Corn harvested for silage 77%, NA 2013, NA 5YA. Tobacco cut 91%, NA 2013, NA 5YA. Alfalfa hay fourth cutting 81%, NA 2013, NA 5YA. Other hay third cutting 92%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 56 to 64 degrees or four degrees below to six degrees above normal. The lowest recorded temperature was 36 degrees and the highest was 87 degrees. The statewide average temperature for the week was 58.1 degrees, 0.1 degree cooler than normal. Recorded precipitation ranged from 0.13 to 1.94 inches, with a statewide average of 0.67 inches. Heavy rains that occurred later in the week have slowed harvesting activities in the state. Moisture content of harvested corn averaged 23%. Moisture content of harvested soybeans averaged 13%. Corn condition was 75% good to excellent. Soybean condition was 72% good to excellent.

OKLAHOMA: Days suitable for fieldwork 6.4. Topsoil moisture 17% very short, 50% short, 32% adequate, 1% surplus. Subsoil moisture 32% very short, 43% short, 25% adequate, 0% surplus. Wheat seedbed prepared 89% this week, 85% last week, N/A% last year, 89% average. Oats seedbed preparation 68% this week, 59% last week, N/A% last year, 70% average. Oats planted 20% this week, N/A% last week, N/A% last year, 20% average. Rye seedbed preparation 95% this week, 88% last week, N/A% last year, 91% average. Rye planted 78% this week, 62% last week, N/A% last year, 68% average. Rye emerged 5% this week, N/A% last week, N/A% last year, 39% average. Canola planted 80% this week, 59% last week, N/A% last year, N/A% average. Canola emerged 26% this week, 5% last week, N/A% last year, N/A% average. Peanuts mature 65% this week, 59% last week, N/A% last year, 67% average. Peanuts dug 9% this week, 4% last week, N/A% last year, 20% average. Alfalfa condition 8% very poor, 14% poor, 38% fair, 35% good, 5% excellent; fourth cutting 85% this week, 80% last week, N/A% last year, 67% average; fifth cutting 18% this week, 14% last week,

N/A% last year, N/A% average. Other Hay condition 8% very poor, 16% poor, 39% fair, 33% good, 4% excellent; second cutting 83% this week, 77% last week, N/A% last year, 72% average. Livestock condition 1% very poor, 3% poor, 28% fair, 59% good, 9% excellent. Pasture and range condition 6% very poor, 16% poor, 36% fair, 37% good, 5% excellent. Corn and sorghum harvest were underway with 74 percent and 49 percent complete, respectively. Drought conditions continued to worsen over the past week. According to the most recent U.S. Drought Monitor, just over 91% of the state was in a drought compared to 82% last week. Minimal rainfall was received last week. Average precipitation ranged from 0.06 of an inch in the North Central District to 1.32 inches in the East Central District. Small grain planting was progressing and rain was still needed for emerged stands, and to promote germination. There were also reports of armyworms in recently seeded wheat. Producers prepared for the harvest of soybeans and cotton, and hay harvest finished with good yields and quality reported. Temperatures ranged from 32 degrees at Blackwell on Saturday, October 4th to 97 degrees at Mangum on Wednesday, October 1st. Topsoil moisture conditions were rated mostly adequate to short. Subsoil moisture conditions were rated mostly short to very short.

OREGON: Days suitable for field work 6.5 days. Topsoil Moisture 17% Very Short, 47% Short, 33% Adequate, 3% Surplus. Subsoil Moisture 20% Very Short, 48% Short, 31% Adequate, 1% Surplus. Range and Pasture 14% Very Poor, 34% Poor, 35% Fair, 17% Good, 0% Excellent. Hay 4th cutting 91%, NA 2013, NA avg. Winter Wheat Planted 36%, 41% avg. Winter Wheat Emerged 13%, 16% avg. Temperatures Were Above Average in Oregon. Pasture and range conditions were reported to be 14% very poor, 34% poor, 35% fair, and 17% good. In western Oregon favorable weather allowed fall ground preparation work on fields to continue. Potatoes were being harvested. Walnuts were looking good. Berry harvest was winding down. The grape harvest went well and the quality of the wine grapes was excellent. Apples and filberts were being harvested. The apple harvest still had most of the late varieties left to be harvested. Fuji, Braeburn, and Granny Smith were still in the orchards. Powdery mildew on pumpkins and squash was really bad this year. Greenhouses and nurseries were preparing soil for new plantings. Pastures were dry. In eastern Oregon corn and potato harvest continued. Most producers were finishing the third cutting of alfalfa. Postharvest cleanup operations continued. In some orchards winter pear harvest continued. Cattle were being sent to feedlots and some early weaning was taking place.

PENNSYLVANIA: Days suitable for fieldwork, 5.5. Topsoil moisture, 14% very short, 18% short, 66% adequate, 2% surplus. Subsoil moisture, 6% very short, 23% short, 68% adequate, 3% surplus. Hay alfalfa fourth cutting, 81% this week, 81% average. Apples harvested, 74% this week, 80% average. Barley planted, 64% this week, 58% average. Barley Emerged, 50% this week, 33% average. Corn mature, 79% this week, 72% average. Corn Harvested for Grain, 15% this week, 24% average. Corn harvested for silage, 77% this week, 80% average. Fall Tillage, 58% this week, n/a average. Grapes harvested, 58% this week, 55% average. Hay other than alfalfa third cutting, 9% this week, 100% average. Potatoes harvested, 81% this week, 78% average. Soybeans fully podded, 93% this week, n/a average. Soybeans coloring, 86% this week, n/a average. Soybeans dropping leaves, 73% this week, n/a average. Soybeans Harvested, 12% this week, 14% average. Winter Wheat planted, 48% this week, 39% average. Winter Wheat emerged, 27% this week, 15% average. Corn condition, 0% very poor, 2% poor, 15% fair, 55% good, 28% excellent. Pasture condition, 7% very poor, 10% poor, 44% fair, 32% good, 7% excellent. Quality of hay made, 1% very poor, 7% poor, 27% fair, 39% good, 26% excellent. Soybeans condition, 0% very poor, 1% poor, 10% fair, 58% good, 31% excellent. Field activities for the week included silo filling, topdressing and fall seeding.

SOUTH CAROLINA: Days suitable for fieldwork 5.6. Topsoil Moisture 3% very short, 14% short, 78% adequate, 5% surplus. Subsoil Moisture 8% very short, 13% short, 76% adequate, 3% surplus. Pasture and Range condition 6% very poor, 13% poor, 37% fair, 42% good, 2% excellent. Peanuts condition 0% very poor, 0% poor, 17% fair, 72% good, 11% excellent. Livestock condition 0% very poor, 9% poor, 32% fair, 54% good, 5% excellent. Soybeans condition 1% very poor, 4% poor, 28% fair, 58% good, 9% excellent. Corn Harvested 97% NA 2013. Soybeans setting pods 97%, NA 2013. Soybeans Coloring 59%, NA 2013. Soybeans Dropping Leaves 23%, NA 2013. Soybeans mature 10%, NA 2013. Peanuts Harvested 34%, NA 2013. Wheat planted 20%, NA 2013. The state average temperature for the seven-day period was near the long-term average. The state average rainfall for the seven-day period was 0.7 inches.

SOUTH DAKOTA: Days suitable for fieldwork 5.3. Topsoil moisture 0% very short, 15% short, 83% adequate, 2% surplus. Subsoil moisture 1% very short, 16% short, 81% adequate, 2% surplus. Winter wheat planted 79%, 74% avg; emerged 35%, 33% avg. Sunflower ray flowers dry 96%, , 100% avg; bracts turning yellow 84%, 94% avg; turning brown 56%. Harvested 3%, 8% avg. Condition 0% very poor, 2% poor, 35% fair, 57% good, 6% excellent. Alfalfa third cutting 90%, 93% avg; fourth cutting 42%. Condition 0% very poor, 3% poor, 19% fair, 60% good, 18% excellent. Stock water

supplies 2% very short, 12% short, 83% adequate, 3% surplus. Temperatures averaged above normal in the southeastern part of the State and below normal elsewhere. Rain showers were common in the west. .

TENNESSEE: Days suitable for fieldwork 5.7. Topsoil moisture 8% very short 29% short, 58% adequate, 5% surplus. Subsoil moisture 9% very short, 30% short, 60% adequate, 1% surplus. Corn mature, 97%, corn harvested for grain, 71%. Cotton bolls opening 85%, cotton harvested, 6%. Soybeans dropping leaves 71%, soybeans harvested 17%. Winter wheat planted, 13%, emerged, 2%. Corn condition 2% poor, 12% fair, 43% good, 43% excellent. Cotton condition, 1% very poor, 4% poor, 24% fair, 56% good, 15% excellent. Soybean condition 1% very poor, 2% poor, 14% fair, 55% good, 28% excellent. Pasture and Range condition 4% very poor, 15% poor, 34% fair, 42% good, 5% excellent. Other activities included cotton defoliation, cutting hay, harvesting crops.

TEXAS: Days suitable for fieldwork 6.1. Topsoil moisture 17% very short, 36% short, 43% adequate, 4% surplus. Subsoil moisture 18% very short, 41% short, 37% adequate, 4% surplus. Oats planted 41%, 42% avg. Oats emerged 5%, 7% avg. Range and pasture condition 10% very poor, 18% poor, 40% fair, 27% good and 5% excellent. Much of the state's rainfall last week was seen in areas of East Texas, the Upper Coast, and the Coastal Blend, totaling up to 3 inches. Scattered showers totaling less than 1 inch were seen in areas of the Blacklands, South Texas, South Central Texas, and in the Plains. The rest of the state received minimal rainfall. Field preparations for small grains continued in areas of South Central Texas and the Edwards Plateau, while seeding remained active across most areas of the state. Lack of adequate moisture slowed winter wheat seeding in areas of the Cross Timbers, while recent rainfall encouraged oat seeding in South Texas. Early sown winter wheat was emerging in the Northern High Plains. Cotton bolls were opening in areas of the Southern Low Plains, Trans-Pecos, and Cross Timbers, while harvest continued in the Blacklands, Upper Coast, and South Texas. Cotton defoliation was active in areas of the Edwards Plateau and Northern High Plains. Corn harvest continued across the state with harvest wrapping up in areas of the Blacklands. Some corn silage harvest was active in the Northern High Plains. Sorghum harvest continued across the state. Some peanut producers in the Northern Low Plains anticipate harvest in the upcoming week, while peanut fields in areas of South Texas were undergoing preparation for digging. Sunflower and soybean harvest continued across the state. Rice harvest reached completion across the state. Cabbage and spinach seeding was active in areas of South Texas. Sesame continued to progress in areas of the Edwards Plateau. Some pecan producers in the Trans-Pecos were waiting for western varieties to progress to the shuck-separation stage. Chile harvest was underway in areas of the Trans-Pecos. Livestock remained in good condition throughout most of the state. Some livestock producers in East Texas continued calf weaning, while some producers in dry areas of South Texas began to provide supplemental feed for cattle. Range and pasture continued to improve in areas of the Lower Valley, Northern High Plains, and the Blacklands. Winter pasture seeding was active in areas of the Blacklands and Upper Coast, while armyworm populations were causing persistent damage to emerging winter pasture in areas of South Central Texas.

UTAH: Days suitable for field work 5.5. Topsoil moisture 1% very short, 25% short, 70% adequate, 4% surplus. Subsoil Moisture 4% very short, 30% short, 66% adequate. Winter wheat planted 87%, 2013 NA, 71% 5-yr avg; emerged 66%, 2013 NA, 18% 5-yr avg. Alfalfa hay third cutting 95%, 2013 NA, 94% 5-yr avg; fourth cutting 20%, 2013 NA, 40% 5-yr avg. Corn dough 95%, 2013 NA, 97% 5-yr avg; dent 82%, 2013 NA, 86% 5-yr avg; mature 49%, 2013 NA, 61% 5-yr avg; silage harvested 38%, 2013 NA, 56% 5-yr avg. Apples harvested 54%, 2013 NA, 50% 5-yr avg. Peaches harvested 92%, 2013 NA, 91% 5-yr avg. Onions harvested 70%, 2013 NA, 63% 5-yr avg. Cattle moved from summer range 49%, 2013 NA, 45% 5-yr avg. Cattle and calves condition 15% fair, 69% good, 16% excellent. Sheep moved from summer range 35%, 2013 NA, 50% 5-yr avg. Sheep and lamb condition 13% fair, 79% good, 8% excellent. Stock water supplies 3% very short, 22% short, 72% adequate, 3% surplus. Rains in Beaver County were very welcome but have slowed down hay cutting and corn chopping. Most of the silage hay had been harvested. Pastures and livestock are looking good. Cache County growers are enjoying near perfect weather to harvest silage corn and safflower. There are still a few corn fields waiting to be harvested but they are gradually being whittled down. There were also some growers harvesting corn for grain. Livestock are doing well grazing aftermath on crop lands. Livestock owners are delighted with prices for their calves. Recent heavy rains in Carbon County have helped alleviate drought conditions. However, the majority ran off the ground causing severe flooding of homes and lowlands. Many high elevation farming areas in Garfield County have had mild fall temperatures which has extended the growing season 2-3 weeks. Heavy rain and hail caused substantial flooding in many areas of the County and caused damage to crops, gardens, roads, bridges, range, pasture, and farmland. Some beef producers are gathering and weaning calves. Heavy rains in Morgan County brought all field work to a halt this week. Several mornings of 20 degree weather in Rich County has stopped much growth of grass but pastures and

aftermath are still green. Cows are also doing well. Heavy rains in Weber County have kept farmers out of the field all week. Much of fourth crop alfalfa was damaged by the rain.

VIRGINIA: Days suitable for fieldwork 5.9. Topsoil moisture 9% very short, 32% short, 55% adequate, 4% surplus. Subsoil moisture 11% very short, 29% short, 57% adequate, 3% surplus. Cotton 1% fair, 79% good, 20% excellent. Cotton bolls opening 88%, 87% 5-yr avg. Cotton harvested 0%, 9% 5-yr avg. Peanuts 2% fair, 88% good, 10% excellent. Peanuts dug 24%, 26% 5-yr avg. Peanuts harvested 12%, 10% 5-yr avg. Corn 5% poor, 27% fair, 55% good, 13% excellent. Corn dented 98%, 99% 5-yr avg. Corn mature 90%, 94% 5-yr avg. Corn for grain harvested 57%, 71% 5-yr avg. Corn for silage harvested 96%, 92% 5-yr avg. Soybeans 1% very poor, 6% poor, 21% fair, 62% good, 10% excellent. Soybeans dropping leaves 46%, 56% 5-yr avg. Soybeans harvested 5%, 5% 5-yr avg. Winter wheat planted 14%, 17% 5-yr avg. Barley planted 38%, 40% 5-yr avg. Flue-cured tobacco harvested 80%, 81% 5-yr avg. Fire-cured tobacco cut 95%, 100% 5-yr avg. Burley tobacco cut 93%, 95% 5-yr avg. Livestock 2% very poor, 6% poor, 28% fair, 53% good, 11% excellent. Pasture conditions 8% very poor, 20% poor, 30% fair, 37% good, 5% excellent. Alfalfa hay 3% very poor, 16% poor, 35% fair, 41% good, 5% excellent. Other hay 6% very poor, 18% poor, 38% fair, 36% good, 2% excellent. All apple conditions 2% poor, 38% fair, 55% good, 5% excellent. All apples harvested 47%. Most of the Old Dominion experienced a few scattered, light showers with most areas receiving less than an inch of rainfall. The temperatures returned to the norm for this time of year and ranged from normal to 3 degrees above the norm this week. These light rains did little to help the state as some areas are very dry and have not seen rain in a little over a month now. Some places have even received their first frost. These issues have livestock producers still worry about the chance of a feed shortage as pastures continue to be dry, forcing some to begin feeding hay. Peanut digging and harvesting are in full swing as the rains continue to ease up. Other farming activities for the week included corn silage chopping, cotton defoliation, and planting winter crops.

WASHINGTON: Days suitable for field work 7.0 days. Topsoil Moisture 19% Very Short, 36% Short, 44% Adequate, 1% Surplus. Subsoil Moisture 21% Very Short, 42% Short, 36% Adequate, 1% Surplus. Range and Pasture 13% Very Poor, 21% Poor, 40% Fair, 22% Good, 4% Excellent. Winter Wheat Planted 73%, 79% avg. Winter Wheat Emerged 59%, 59% avg. Potatoes Harvested 74%, 70% avg. Corn Condition 0% Very Poor, 1% Poor, 37% Fair, 50% Good, 12% Excellent. Corn Dented 83%, 81% avg. Corn Mature 40%, , 40% avg. Corn Harvested for Grain 16%, 11% avg. Corn for Silage Harvested 73%, 50% avg. Dry Edible Beans Harvested 96%, 98% avg. Hay 4th cutting 60%, 61% avg. Excellent Weather for Field Work in Washington. Pasture and range conditions were reported to be 13% very poor, 21% poor, 40% fair, 22% good, and 4% excellent. In western Washington potatoes were being harvested. All corn for silage was cut. Apple harvest continued. Tomatoes and peppers were still being harvested. U-Pick pumpkin farms were doing well but many pumpkins were already ripe. In eastern Washington crops were taking off since the last rainfall but more was still needed. Emerging wheat and perennial grasses were growing well. Winter wheat seeding was nearly complete. Wine grape harvest was in full swing with good picking conditions. Apple harvest continued with late maturing varieties coming in. Apple varieties that came into the packinghouses included Honeycrisp, Jonagold, Red Delicious, and Granny Smith. Overall, vegetable production started to decline, however many winter squashes entered the market.

WEST VIRGINIA: Days suitable for fieldwork 6. Topsoil moisture was 18% very short, 36% short, 44% adequate, and 2% surplus, compared to 16% short, 75% adequate, and 9% surplus last year. Subsoil moisture was 11% very short, 45% short, 43% adequate, and 1% surplus, comparison data not available. Corn conditions were 3% very poor, 7% poor, 24% fair, 56% good, and 10% excellent. Corn was 93% dented, 5-year avg. not available. Corn was 49% mature, 47% 5-year avg. Corn was 19% harvested for grain, 13% 5-year avg. Soybean conditions were 3% poor, 10% fair, 86% good, and 1% excellent. Soybeans were 85% dropping leaves, 78% 5-year avg. Soybeans were 8% harvested, comparison data not available. Winter wheat was 23% planted, comparison data not available. Hay third cutting was 78%, 55% 5-year avg. Apple conditions were 1% very poor, 4% poor, 24% fair, 67% good, and 4% excellent. Apples were 45% harvested, 62% 5-year avg. Cattle and calves were 2% poor, 15% fair, 72% good, and 11% excellent. Sheep and lambs were 1% poor, 16% fair, 78% good, and 5% excellent. Farming activities included making hay, planting winter wheat, and harvesting apples, corn for grain, and soybeans. Some light frosts were reported. Home gardens are almost finished for the season.

WISCONSIN: Days suitable for fieldwork 4.3. Topsoil moisture 5% short, 80% adequate and 15% surplus. Subsoil moisture 8% short, 80% adequate, and 12% surplus. Corn for silage 47%, n.a. 2013, 77% avg. Hay, alfalfa, fourth cutting 77%, n.a. 2013, 79% avg. Potatoes harvested 85%, n.a. 2013, n.a. avg. Winter wheat planted 38%, n.a. 2013, n.a. avg, emerged 17%, n.a. 2013, n.a. avg. Fall tillage 13%, n.a. 2013, 11% avg. Rain and snow slowed fieldwork this week as cold air swept across the state. Though temperatures were above average early in the week, overnight lows dropped into

the 30s by the weekend. Areas of northwestern Wisconsin received an inch or more of snow and flurries were reported statewide. The Eau Claire weather station observed a new record for earliest measurable snowfall, with 0.6 inches in the early morning of October 4. The previous record early snowfall there was 0.8 inches on October 9, 1932. The weekend also brought widespread frost, with scattered reports of a killing freeze. This week's precipitation exacerbated wet field conditions in the northern part of the state, delaying fieldwork and slowing crop drydown. Northern Wisconsin reporters commented that fall plantings may be prevented because fields are inaccessible. However, drier conditions in the south allowed harvest activities to progress well. Reporters noted high moisture corn was being harvested for feed and corn silage cutting was going strong. Soybeans harvest had begun and work continued on hay, potatoes, apples, and cranberries. Winter wheat planting and manure hauling continued as fields were cleared. Across the reporting stations, average temperatures this week were 2 degrees below to 1 degree above normal. Average high temperatures ranged from 61 to 67 degrees, while average low temperatures ranged from 43 to 49 degrees. Precipitation totals ranged from 0.85 inches in Milwaukee and Madison to 1.46 inches in La Crosse.

WYOMING: Days suitable for fieldwork 5.7. Topsoil moisture 5% very short, 13% short, 79% adequate, 3% surplus. Subsoil moisture 5% very short, 19% short, 75% adequate, 1% surplus. Oats harvested 95%, NA% 2013, 98% 5-yr avg. Sugarbeets harvested 24%, NA% 2013, 23% 5-yr avg; condition 7% fair, 64% good, 29% excellent. Winter wheat planted 94%, NA% 2013, 94% 5-yr avg; emerged 51%, NA% 2013, 78% 5-yr avg. Corn dented 96%, NA% 2013, 89% 5-yr avg; mature 73%, NA% 2013, 69% 5-yr avg; harvested for grain 2%, NA% 2013, 13% 5-yr avg; corn silage harvested 91%, NA% 2013, 81% 5-yr avg; condition 4% very poor, 6% poor, 10% fair, 80% good, 0% excellent. Dry beans cut 50%, NA% 2013, 93% 5-yr avg; harvested 30%, NA% 2013, 71% 5-yr avg; condition 7% very poor, 9% poor, 23% fair, 56% good, 5% excellent. Livestock condition 15% fair, 67% good, 18% excellent. Crop insect infestation 4% moderate, 36% light, 60% none. Irrigation water supplies 4% poor, 2% fair, 81% good, 13% excellent. Lincoln County producers intend to finish the small grain harvest this week. Rain has stopped and fields are drying out.

Statistical Methodology

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

Information Contacts

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

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

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