



Crop Progress - State Stories

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ALABAMA: Days suitable for fieldwork was 6.5. Topsoil moisture 19% very short, 36% short, 43% adequate, and 2% surplus. Subsoil moisture 18% very short, 36% short, 45% adequate, and 1% surplus. Corn mature 100%, 96% last week, 93% 2013, and 94% avg. Corn harvested 68%, 50% last week, 41% 2013, and 65% avg. Corn condition 3% poor, 14% fair, 56% good, and 27% excellent. Soybeans dropping leaves 61%, 45% last week, 27% 2013, and 41% avg. Soybeans harvested 12%, 2% last week, 1% 2013, and 3% avg. Soybeans condition 2% poor, 26% fair, 60% good, and 12% excellent. Livestock condition 1% very poor, 9% poor, 22% fair, 60% good, and 8% excellent. Pasture and range condition 6% very poor, 15% poor, 33% fair, 39% good, and 7% excellent. The week's average mean temperatures ranged from 74.3 F in Muscle Shoals to 79.8 F in Montgomery; total precipitation ranged from 0.02 inches in Muscle Shoals to 1.62 inches in Mobile. A few lightly scattered showers sprang up on Monday, mostly in north Alabama. The remainder of state was fairly dry except for some showers along the gulf. Any precipitation that fell was absorbed quickly. Much of Alabama remains dry with 63% of the area rated abnormally dry and 10% in moderate drought. Crop harvest was moving forward with the dry weather, but moisture would be helpful with peanut digging. Producers continued to make their final hay cutting. Armyworm pressure was still a factor in some northern counties reducing available grazing and forcing some supplemental feeding.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 100% adequate. Subsoil moisture 100% adequate. Barley harvested 80%. Oats harvested 10%. Second cutting hay 55% complete. Potatoes harvested 50%. Condition of pasture 5% poor, 20% fair, 65% good, 10% excellent. Winter supplies of hay 75% adequate, 25% surplus. Wind and rain damage to crops 95% none, 5% light. The main farm activities for the week were harvesting barley, oats, hay, potatoes and vegetables, baling straw and forage oats, weed control, farm maintenance.

ARIZONA: Days suitable for field work 6.9 days. Topsoil moisture 1% very short, 28% short, 69% adequate and 2% surplus. Subsoil moisture 8% very short, 33% short, 57% adequate and 2% surplus. Arizona's alfalfa condition was rated in mostly good to excellent condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Lemmon movement in Central Arizona reported. No movement of vegetables or specialty crops in Central and Western Arizona last week. Monsoon rains continue throughout the State, improving forage conditions in most areas. Range and pasture conditions ranged from very poor to excellent, depending on location. Conditions were as follows 6% very poor, 6% poor, 16% fair, 59% good and 13% excellent.

ARKANSAS: Days suitable for fieldwork 5.8. Topsoil moisture 3% very short, 30% short, 64% adequate, 3% surplus. Subsoil moisture 3% very short, 31% short, 65% adequate, 1% surplus. Corn reached 100% mature, 99% last week, 100% last year, 100% 5-year average; 74% harvested, 59% last week, 84% last year, 85% 5-year average. Corn condition 0% very poor, 6% poor, 20% fair, 49% good, and 25% excellent. Pasture condition 1% very poor, 10% poor, 32% fair, 49% good, 8% excellent. Livestock condition 1% very poor, 2% poor, 20% fair, 66% good, and 11% excellent. Most of the state received minimal rainfall last week. Producers continued to harvest crops as weather permitted.

CALIFORNIA: Days suitable for field work was 7 days. Topsoil moisture 55% very short, 25% short, 20% adequate, and 0% surplus. Subsoil moisture 40% very short, 45% short, 15% adequate and 0% surplus. A cooling trend persisted as two low pressure systems impacted the State. First, a weak trough brushed across the northern portion of the State bringing some scattered light showers to the far northern coast and the interior. Then a deeper low pressure system moved southward off the coast through midweek, tracking inland across the State over the weekend. This resulted in additional cooling with more widespread precipitation. Across the northern portion of the State, rainfall amounts along the coast were around half an inch. Over an inch fell in the mountains of southern Humboldt and north Mendocino counties. Amounts tapered to less than a tenth of an inch across eastern Siskiyou, central Shasta, and Modoc counties, and in portions of the Central Valley. Some light precipitation occurred over portions of the Mojave Desert and Greater Antelope

Valley, San Gabriel Mountains and the greater Los Angeles and San Diego areas. Amounts up to half an inch fell in portions of Western Riverside, Escondido and San Diego counties. Below normal temperatures were present over much of the State by midweek, persisting into the weekend. Winter wheat plantings started. Cotton conditions were rated 80 percent good or excellent. Last irrigations were completed and some fields were prepped for defoliation. Pasture and rangeland was 70 percent poor to very poor. Poor range conditions required feed to be supplemented with alfalfa hay. Corn silage was cut. Rice fields were dried and harvest was 7 percent complete. The raisin grape harvest remained active. Rain over the weekend was a concern for growers. Wine and table grape harvests continued. The harvest of apples, pears, Asian pears, pomegranates, quince, and olives continued. Late variety peaches, plums, nectarines, and pluots were picked. Growers began pruning stone fruit orchards that had completed harvest. Valencia orange harvest remained active. Walnut, almond, and pistachio harvests continued. Pecan harvest is expected to begin in a few weeks. Tomato harvest wound down throughout the State. In most areas the harvest was reported as good. The summer vegetable harvest was wrapping up in Tulare County and included tomatoes, green beans, squash, eggplant and cucumbers. Honeydew melon harvest continued with good quality reported. In San Joaquin County, beans, pumpkins, squash and watermelon were harvested. In Monterey County, all crops were in production and brassicas and lettuce were harvested daily. In San Mateo County, pumpkins were harvested and the pea harvest wrapped up. Very poor range conditions and lack of water continued to plague livestock producers. Range cattle were given supplemental feed to compensate for the lack of nutritious forage. Fire danger remained high across the State. Sheep grazed on idle fields and alfalfa fields. Some bees were working melon and squash fields.

COLORADO: Days suitable for field work 6.8. Topsoil moisture 8% very short, 34% short, 54% adequate, 4% surplus. Subsoil moisture 17% very short, 32% short, 50% adequate, 1% surplus. Spring barley harvested 97%, 99% 2013, 98% avg. Spring wheat harvested 75%, 99% 2013, 82% avg. Winter wheat planted 47%, 33% 2013, 41% avg.; emerged 10%, 8% 2013, 8% avg. Dry beans cut 45%, 61% 2013, 64% avg.; harvested 22%, 38% 2013, 36% avg.; condition 1% poor, 41% fair, 42% good, 16% excellent. Onions harvested 44%, 43% 2013, 57% avg.; condition 1% poor, 16% fair, 64% good, 19% excellent. Potatoes fall inside SLV harvested 22%, 30% 2013, 35% avg.; condition 6% very poor, 12% poor, 25% fair, 47% good, 10% excellent. Potatoes fall outside SLV harvested 79%, 90% 2013, 71% avg. Sugarbeets harvested 15%, 5% 2013, 7% avg.; condition 1% very poor, 4% poor, 18% fair, 55% good, 22% excellent. Sunflowers condition 15% poor, 36% fair, 41% good, 8% excellent. Alfalfa 3rd cutting 79%, 79% 2013, 77% avg.; 4th cutting 20%, 14% 2013, 18% avg.; condition 3% very poor, 12% poor, 24% fair, 44% good, 17% excellent. Livestock condition 1% poor, 19% fair, 66% good, 14% excellent. Warm, relatively dry conditions were experienced throughout the vast majority of Colorado, spurring crop development and activity in fields. Precipitation was concentrated primarily west of the Front Range as isolated and sporadic rain events occurred in the eastern districts. Reporters in the northeast noted some quality issues with corn for silage as a result of an early freeze.

DELAWARE: Days suitable for fieldwork, 6.5. Topsoil moisture; 13% very short, 34% short, 54% adequate and 0% surplus. Subsoil moisture; 6% very short, 54% short, 40% adequate and 0% surplus. Corn condition; 3% very poor, 5% poor, 24% fair, 56% good, 12% excellent. Pasture and Range Condition; 3% very poor, 5 poor, 22% fair, 52% good, and 18% excellent. Soybean condition; 4% very poor, 16% poor, 26% fair, 38% good, 16% excellent. Alfalfa 2nd cutting; 82% this year 100% last year, 100% five year average; 3rd cutting 70% this year, 100 last year, 100 five year average; 4th cutting; 46% this year, 67% last year, 54% five year average. Apples harvested; 70% this year, 67% last year, 69% five year average. Corn Dough; 96% this year, 100% last year, 100% five year average. Corn Dented; 92% this year, 100% last year, 99% five year average. Corn Mature; 70% this year, 88% last year, 87% five year average. Cucumbers Harvested; 96% this year, 99% last year, 99% five year average. Other hay 2nd cutting; 97% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 89% this year, 96% last year, 91% five year average. Soybean fully podded; 74% this year, 100 last year, 100 five year average. Soybeans coloring; 32% this year, 32% last year, 28% five year average. Hay and Roughage Supplies; 0% very short, 6% short, 77 adequate and 17% surplus. Potatoes harvested; 62% this year, 100% last year, 100% five year average. Tomatoes harvested; 91% this year, 10% last year, 100% five year average. Lima Beans harvested 75% this year, 69% last year, 100% five year average.

FLORIDA: Days suitable for field work 5.9. Topsoil moisture, 1% very short, 10% short, 74% adequate, 15% surplus. Subsoil moisture 1% very short, 9% short, 75% adequate, 15% surplus. Peanut condition; 3% very poor, 6% poor, 25% fair, 60% good, 6% excellent. Peanut harvest continued in the Panhandle, north Florida. Peanut quality declined due to weather, disease, pests. Peanut condition mostly good. Peanuts harvested at 15 percent. Glades, Hendry counties; sugarcane planting continued. Army worms gone, stem maggot problem now evident. Vegetables; southwest Florida rain

disrupted agricultural activities, ran pumps to maintain water levels, continued to plant fall crops. Flagler, Putnam counties; planting leafy greens. Bradford County, planting winter vegetables. Miami-Dade County; harvested okra, boniato, avocado, planting green beans. Pasture condition; 3% poor, 22% fair, 68% good, 7% excellent. Cattle condition; 1% poor, 14% fair, 73% good, 12% excellent. Pastures in Santa Rosa, Escambia counties received rain, not enough to overcome drought conditions. Brevard County, Southwest Florida; some flooded pasture, pasture quality declined seasonally. Rainfall in citrus producing area widespread. All stations received some precipitation, Palmdale (Glades County) received the most at 4.43 inches, followed by Dover (Hillsborough County) at 4.39 inches. Daytime highs, low to mid 90s. Per U.S. Drought Monitor, abnormally dry conditions exist in central, western production area. Next season's citrus crop progressing well. Growers, caretakers mowing, irrigating, treating trees affected with greening, giving care to new resets.

GEORGIA: Days suitable for fieldwork 5.7. Topsoil moisture 4% very short, 27% short, 61% adequate, 8% surplus. Subsoil moisture 6% very short, 29% short, 62% adequate, 3% surplus. Range and pasture condition 2% very poor, 11% poor, 43% fair, 39% good, 5% excellent. Corn harvested 96%, 90% 2013. Hay 3rd Cutting 83%, NA% 2013. Oats planted 2%, 1% 2013. Rye planted 3%, 4% 2013. Sorghum condition 1% very poor, 7% poor, 40% fair, 46% good, 6% excellent. Sorghum harvested 46%, 40% 2013. Soybean condition 3% very poor, 9% poor, 32% fair, 50% good, 6% excellent. Tobacco harvested 86%, 96% 2013. Precipitation estimates for the state ranged from no rain up to 2.1 inches. Average high temperatures ranged from the mid 80s to the high 80s. Average low temperatures ranged from the low 60s to the low 70s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 100% short, 0% adequate, 0% surplus. On September 16, the U.S. Drought Monitor reported that 99.99 percent of the State was abnormally dry or drier. The rainfall averaged 0.41 inches across the state. On the Big Island, landscapes and pastures tolerated the high temperatures, but were dry from the lack of significant rain in most parts of the island. Humid and mostly sunny conditions persisted through the week. Papaya orchards were growing well in the Puna district. A brush fire occurred in forested areas in Puna, sparked from the lava flow, creating smoky conditions. Irrigation use increased last week in South Kohala. On Maui, the very warm growing conditions and lack of rainfall over the past several weeks have required heavy irrigation for most crops throughout the County. Temperatures continued to range from the upper eighties to the low nineties. The absence of the normal breezy trade winds continued to contribute to the hot humid weather. The overall water demand in the Upcountry area held steady last week. However, the overall available water supply decreased. Crops continued to make steady progress with adequate irrigation. Active harvesting was observed in the central area last week.

IDAHO: Days suitable for field work 6.6 days. Topsoil moisture 34% short, 64% adequate, surplus 2%. Subsoil moisture 10% very short, 32% short, 58% adequate. Winter wheat planted 28%, 31% 2013, 27% avg. Barley harvested 97%, 100% 2013, 95% avg. Corn for grain harvested 19%. Corn for silage harvested 42%, 26% 2013, 28% avg. Corn condition 3% poor, 21% fair, 75% good, 1% excellent. Dry beans harvested 70%, 47% 2013, 62% avg. Hay alfalfa third cutting 87%, 83% 2013, 80% avg. Hay alfalfa fourth cutting 31%, 41% 2013, 34% avg. Onions 61%, 59% 2013, 66% avg. Potatoes harvested 23%, 19% 2013, 17% avg. Potatoes condition 3% very poor, 4% poor, 22% fair, 57% good, 14% excellent. Sugarbeets harvested 20%, 4% 2013, 5% avg. Irrigation water supply conditions 5% very poor, 7% poor, 23% fair, 55% good, 10% excellent. Pasture and range conditions 3% very poor, 9% poor, 27% fair, 50% good, 11% excellent. Temperatures for the week ranged between 3 and 12 degrees above normal. Major agricultural activities for the week included caring for livestock, irrigating, cutting alfalfa, harvesting of small grains, potatoes, sugarbeets, corn and legumes. In Jefferson County there were reports of hail and/or sprout damage in barley and wheat crop. Warm dry weather conditions helped wrap up cereal grain harvest. Row crop conditions are reported to be in good to excellent conditions and were ahead of the five year average. Dry bean harvest made significant progress and has neared completion in the northern region. Farmers in the southwest region continued to wait for increased moisture levels before proceeding with the planting of winter wheat. Range conditions have continued to be good to excellent cattle looked good out on summer range.

ILLINOIS: Days suitable for fieldwork 4.8. Topsoil moisture 1% very short, 5% short, 80% adequate, 14% surplus. Subsoil moisture 1% very short, 10% short, 82% adequate, 7% surplus. Statewide precipitation averaged 0.57 inches, 0.20 inches below normal. Statewide temperature averaged 60.5 degrees, 4.3 degrees below average. Producers continued with corn harvest last week, however progress remains behind normal.

INDIANA: Days suitable for fieldwork 4.6. Topsoil moisture 0% very short, 6% short, 74% adequate, 20% surplus. Subsoil moisture 1% very short, 8% short, 78% adequate, 13% surplus. Alfalfa hay third cutting 95%, 2013 100%, 98% 5ya. Alfalfa hay fourth cutting 55%. Other hay third cutting 91%. Tobacco cut 64%. Corn moisture content of grain harvested 25%, 2013 21%. Soybean moisture content of beans harvested 14%, 2013 11%. By region, corn denting was 88% in the North, 87% in Central, and 93% in South. By region, corn mature was 45% in North, 48% in Central, and 59% in South. By region, corn harvested was 3% in North, 4% in Central, and 11% in the South. By region, soybeans dropping leaves was 55% in the North, 56% in Central, and 42% in South. Average temperatures for the week ending September 21 ranged from 55 to 66 degrees, and from 3 degrees to 9 degrees below normal. The lowest recorded temperature for the week was 38 degrees; the highest, 87 degrees. The statewide average temperature for the week was 59.9 degrees, 4.7 degrees below normal. Recorded precipitation ranged from 0.00 to 2.43 inches, with a statewide average of 0.74 inches. Some areas of the state experienced a much needed break in precipitation this week, although several fields remained damp which has slowed harvest. Overall, corn and soybeans continue to be over 70% in good to excellent condition. Harvest for corn silage is in full swing and corn harvested for grain has begun. Potato and tomato harvest has finished in most areas of the state. Farmers have been busy this week cleaning and spraying storage facilities, hauling grain, cleaning bins, and roadside mowing.

IOWA: Days suitable for fieldwork 4.7. Topsoil moisture 0% very short, 4% short, 80% adequate, and 16% surplus. Subsoil moisture 1% very short, 8% short, 79% adequate, and 12% surplus. Soybean leaves turning color 79%, 65% 2013, 84% average. Alfalfa 3rd cutting 80%, 96% 2013, 95% average. Iowa farmers took advantage of the most days suitable for fieldwork in over a month during the week. Activities for the week included chopping silage and harvesting hay. Soil moisture levels remained steady during the week. Livestock conditions were reported as normal.

KANSAS: Days suitable for fieldwork 6.0. Topsoil moisture supplies rated 8% very short, 26% short, 64% adequate, and 2% surplus. Subsoil moisture supplies rated 16% very short, 31% short, 52% adequate, and 1% surplus. Cotton Setting Bolls 93%, 93% 2013, 99% avg; conditions, 1% very poor, 5% poor, 34% fair, 56% good, 4% excellent; Sunflowers ray flowers dried 68%, 80% 2013, 78% avg; turning yellow 44%, 58% 2013, 56% avg; conditions 3% very poor, 7% poor, 32% fair, 52% good 6% excellent. Alfalfa fourth cutting 59%, 48% 2013, 55% avg; conditions 4% very poor, 11% poor, 40% fair, 38% good, 7% excellent; Stock water supplies were rated 7% very short, 19% short, 73% adequate, and 1% surplus. Rain showers were limited mostly to the eastern third of Kansas, with average temperatures above normal across most of State.

KENTUCKY: Days suitable fieldwork 6.3. Topsoil 5% very short, 21% short, 67% adequate, 7% surplus. Subsoil moisture 4% very short, 25% short, 67% adequate, 4% surplus. Precipitation averaged 0.12 inches, 0.71 inches below normal. Temperatures averaged 66 degrees, 2 degrees below normal. Soybeans turning color 58%; mature 7%, 7% 2013, 22% average. Tobacco cut 71%, 72% 2013, 73% average. Tobacco housed condition 1% very poor, 4% poor, 17% fair, 64% good, 14% excellent. Primary activities this week included harvesting corn and hay as well as cutting and housing tobacco. Dry conditions have returned to the Bluegrass state.

LOUISIANA: Days suitable for fieldwork, 5.8. Topsoil moisture 1% very short, 15% short, 64% adequate, 20% surplus. Subsoil moisture 2% very short, 15% short, 63% adequate, 20% surplus. Corn harvested 95% this week, 90% last week, 100% last year, 100% average. Sweet Potatoes harvested 30% this week, 25% last week, 34% last year, 25% average. Hay second cutting 98% this week, 97% last week, 100% last year, 99% average. Sugarcane planted 79% this week, 68% last week, 91% last year, 87% average. Sugarcane condition 2% very poor, 10% poor, 34% fair, 41% good, 13% excellent. Vegetables condition 2% very poor, 18% poor, 41% fair, 36% good, 3% excellent. Pasture condition 0% very poor, 8% poor, 25% fair, 55% good, 12% excellent. Livestock condition 0% very poor, 6% poor, 31% fair, 52% good, 11% excellent.

MARYLAND: Days suitable for fieldwork, 7.0. Topsoil moisture; 1% very short, 21% short, 75% adequate and 3% surplus. Subsoil moisture; 1% very short, 20% short, 79% adequate and 0% surplus. Corn condition; 1% very poor, 2% poor, 8% fair, 57% good, 32% excellent. Pasture and Range Condition; 2% very poor, 7% poor, 27% fair, 56% good, and 8% excellent. Soybean condition; 3% very poor, 5% poor, 19% fair, 48% good, 25% excellent. Alfalfa 4th cutting; 78% this year, 51% last year, 59% five year average. Alfalfa 5th cutting; 10% this year, n/a last year, n/a five year average. Apples Harvested; 57% this year, 56% last year, 59% five year average. Cantaloupes Harvested; 95% this year, 96% last year, 96% five year average. Corn dented; 92% this year, 96% last year, 96% five year average. Corn Mature; 72% this year, 70% last year, 77% five year average. Corn Harvest for Grain; 11% this year, 27% last year, 31% five year average.

Corn Harvest for Silage; 55% this year, 90% last year, 87% five year average. Cucumbers Harvested; 97% this year, 95% last year, 96% five year average. Lima Beans harvested; 83% this year, 83% last year, 81% five year average. Other hay 2nd cutting; 82% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 47% this year, 85% last year, 76% five year average. Potatoes Harvested; 97% this year, 100% last year, 100% five year average. Snap Beans Harvested; 88% this year, 97% last year, 98% five year average. Soybean fully podded; 93% this year, N/A last year, N/A five year average. Soybean Coloring; 54% this year, 46% last year, 47% five year average. Soybean Dropping Leaves; 17% this year, 22% last year, 20% five year average. Soybeans Mature; 8% this year, n/a last year, n/a average. Tomatoes Harvested; 93% this year, 91% last year, 92% five year average. Hay and Roughage Supplies; 0% very short, 7% short, 77% adequate and 16% surplus. Field activities for the week include harvesting fruits and vegetables and planting cover crops.

MICHIGAN: Days suitable for fieldwork 4.5. Topsoil moisture 0% very short, 4% short, 71% adequate, 25% surplus. Subsoil moisture 2% very short, 7% short, 73% adequate, 18% surplus. Dry edible beans dropping leaves 89%, 85% last year, 86% 5-year average. Dry edible beans harvested 17%, 8% last year, 31% 5-year average. Dry edible beans condition 2% very poor, 5% poor, 23% fair, 54% good, 16% excellent. Oats harvested 95%. Barley harvested 95%. Corn for silage harvested 25%. Alfalfa hay third cutting 82%, alfalfa hay fourth cutting 24%. Other hay third cutting 58%. Precipitation for the week ending September 21 ranged between 0.04 inch and 0.45 inch in the Upper Peninsula and between 0.10 inch and 2.32 inches in the Lower Peninsula. Temperatures ranged from 26 degrees to 82 degrees, with a state average of 54.8 degrees Fahrenheit, 2.7 degrees below normal. With recent wet conditions and cool temperatures in most parts of the state, there were concerns that grain corn may not be sufficiently dry for fall harvest. The weather has also promoted northern corn leaf blight as well as white mold infestations in soybeans. Mild frost was reported in the northern part of the state, but the extent of damage was minor. Corn and soybean were maturing well, although they could use some warm weather. Small grains harvest has been completed in most regions. Sugarbeet harvest was progressing, and crop has been of high quality. Hay baling was slowed down by weather conditions. Field activities for the week included fall tillage, harvest preparation, and equipment storage. Corn condition was 72% good to excellent compared to 64% last year; while soybeans condition was 61% compared to 59% last year. Gala apple harvest continued, and picking of McIntosh began. Cool weather benefited coloring but slowed maturation. The low insect pest numbers this season has contributed to high quality fruit. Many growers in the Grand Rapids area reported a good labor supply for harvest. The Niagara juice grape harvest will begin this week. Rain and cold weather hindered vegetable harvest in parts of the State this past week. Carrot, cabbage, and processing tomato harvest continued in the southeast region. Potato harvest was progressing as well.

MINNESOTA: Days suitable for fieldwork 5.4. Topsoil moisture rated 0% very short, 8% short, 86% adequate, and 6% surplus. Subsoil moisture rated 0% very short, 10% short, 86% adequate, and 4% surplus. Small grains harvesting advanced to completion. Varying degrees of frost damage were reported by respondents throughout much of Minnesota, but crop conditions remained largely unchanged. Field activities for the week included hauling manure to fields where wheat and oats were combined.

MISSISSIPPI: Days suitable for field work 5.6. Topsoil moisture 6% very short, 27% short, 62% adequate, 5% surplus. Subsoil moisture 4% very short, 26% short, 64% adequate, 6% surplus. Corn 99% mature this week, 97% last week, 100% 2013, 100% Avg. Corn 88% harvested this week, 76% last week, 86% 2013, 92% Avg. Hay, second cutting, 94% cut this week, 92% last week, 95% 2013, 94% Avg. Hay condition was 1% very poor, 6% poor, 32% fair, 52% good, 9% excellent. Peanuts 40% dug this week, 28% last week, 33% 2013, 16% Avg. Peanuts 20% harvested this week, 10% last week, 26% 2013, 12% Avg. Peanuts condition was 0% very poor, 3% poor, 22% fair, 63% good, 12% excellent. Sorghum 95% coloring this week, 92% last week, 100% 2013, 100% Avg. Sorghum 84% mature this week, 74% last week, 78% 2013, 95% Avg. Sorghum 49% harvested for grain or seed this week, 35% last week, 24% 2013, 66% Avg. Sorghum condition was 0% very poor, 10% poor, 33% fair, 40% good, 17% excellent. Sweet Potatoes 25% harvested this week, 16% last week, 30% 2013, 40% 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, 59% good, 15% excellent. Pasture and range condition was 2% very poor, 7% poor, 29% fair, 51% good, 11% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Rain was widespread throughout the state, with the east central region receiving an average of 1.44 inches.

MISSOURI: Days suitable for fieldwork 5.1. Topsoil moisture 2% very short, 16% short, 71% adequate, 11% surplus. Subsoil moisture 3% very short, 25% short, 66% adequate, 6% surplus. Hay and roughage supplies 5% short, 85%

adequate, 10% surplus. Stock water supplies 10% short, 84% adequate 6% surplus. Temperatures averaged 64.7 degrees statewide, 1.5 degrees below normal. Rain averaged 0.70 inches statewide.

MONTANA: Days suitable for field work 6.2, 5.5 last year. Topsoil moisture 1% very short, 5% last year; 12% short, 22% last year; 74% adequate, 69% last year; 13% surplus, 4% last year. Subsoil moisture 2% very short, 9% last year; 12% short, 29% last year; 76% adequate, 61% last year; 10% surplus, 1% last year. Canola 87% harvested, 84% last year. Corn for grain 1% harvested, 1% last year. Corn for silage 47% harvested, 44% last year. Corn condition 0% very poor, 3% last year; 3% poor, 5% last year; 32% fair, 36% last year; 50% good, 35% last year; 15% excellent, 21% last year. Dry beans 65% harvested, 81% last year. Flaxseed 95% turning, 100% last year. Flaxseed 68% harvested, 82% last year. Alfalfa hay – 2nd cutting 93% harvested, 92% last year. Other hay – 2nd cutting 79% harvested, 87% last year. Lentils 91% harvested, 84% last year. Oats 94% harvested, 94% last year. Potatoes 12% harvested, 16% last year. Potatoes condition 0% very poor, 13% last year; 0% poor, 11% last year; 4% fair, 23% last year; 74% good, 27% last year; 22% excellent, 26% last year. Sugar beets 3% harvested, 2% last year. Sugar beets condition 1% very poor, 0% last year; 1% poor, 9% last year; 15% fair, 32% last year; 44% good, 43% last year; 39% excellent, 16% last year. Durum wheat 57% harvested, 43% last year. Durum wheat condition 8% very poor, 22% last year; 12% poor, 30% last year; 36% fair, 28% last year; 43% good, 19% last year; 1% excellent, 1% last year. Livestock moved from summer ranges – cattle and calves 22% moved, 22% last year. Livestock moved from summer ranges – sheep and lambs 31% moved, 32% last year. The week ending September 22 was largely warm and dry across much of Montana, allowing producers some much needed time to catch up on delayed harvest of crops. Many stations received at least some measurable precipitation and West Yellowstone received the highest amount of precipitation at 0.48 inch of moisture. The high temperatures for Montana ranged from the mid 70s to upper 80s. Low temperatures ranged from the high teens to lower 40s.

NEBRASKA: Days suitable for fieldwork 6.1. Topsoil moisture 3% very short, 21% short, 71% adequate, and 5% surplus. Subsoil moisture 8% very short, 24% short, 66% adequate, and 2% surplus. Winter wheat emerged 11%, 10% 2013, 13% avg. Hay alfalfa condition rated 2% very poor, 6% poor, 28% fair, 52% good and 12% excellent; alfalfa 4th cutting 66%, 55% 2013, 67% avg. Dry bean conditions 2% very poor, 1% poor, 14% fair, 64% good, 19% excellent; dropping leaves 85%, 96% 2013, 84% avg.; harvested 41%, 46% 2013, 44% avg. Proso millet harvested 35%, 73% 2013, 49% avg. Stock water supplies 1% very short, 5% short, 92% adequate, and 2% surplus. Sunshine and above normal temperatures across much of the state helped move crop development towards maturity. Rainfall was limited to portions of the eastern third of the State with accumulations generally less than an inch. Dry bean harvest was active in the west and early sugarbeet harvest was underway. Winter wheat was being seeded and seed corn harvest was active.

NEVADA: Days suitable for fieldwork 7. Topsoil Moisture 25% Very Short, 30% Short, 45% Adequate. Subsoil moisture 25% Very Short, 30% Short, 45% Adequate. Range conditions were reported 45% poor to very poor and 30% good-to-excellent. Alfalfa third cutting neared completion but movement was slow throughout the State and into California. Some fourth cut alfalfa was rained on in the field over the weekend. Corn silage was cut. There were more reports of surface water being shut off. Onions and potatoes were harvested. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending. 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 103 degrees and Ely experienced a low of 42 degrees. A storm system passed through the State on Thursday with Winnemucca, Elko, and Ely receiving some light-to-moderate precipitation. Over the weekend a much larger system moved through Nevada with every station reporting at least trace amounts of precipitation. The central and south-central regions were affected the most with Elko, Ely, Eureka and Tonopah each reporting more than 0.1 inches of rain.

NEW ENGLAND: Days suitable for fieldwork, 6.0. Topsoil moisture; 5% very short, 21% short, 66% adequate and 8% surplus. Subsoil moisture; 5% very short, 15% short, 67% adequate, 13% surplus. Cranberries condition (MA); 0% very poor, 10% poor, 26% fair, 54% good, 10% excellent. Barley all progress (ME); 98% harvested. Corn all condition; 0% very poor, 4% poor, 10% fair, 55% good, 31% excellent. Corn for silage progress; 12% harvested. Oats all progress (ME); 95% harvested. Hay all condition; 0% very poor, 3% poor, 12% fair, 59% good, 26% excellent. Hay all progress; 91% third cutting, 38% fourth cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 48% good, 52% excellent. Potatoes all progress; 42% harvested. Apples all condition; 0% very poor, 2% poor, 16% fair, 72% good, 10% excellent. Apples all progress; 39% harvested. Peaches all progress; 92% harvested. Pears all condition; 0% very poor, 1% poor, 21% fair, 74% good, 4% excellent. Pears all progress; 63% harvested. Pasture and range; 0% very poor, 12% poor, 32% fair, 42% good, 14% excellent. Sweet corn all progress; 94% harvested.

NEW JERSEY: Days suitable for fieldwork, 6.5. Topsoil moisture; 8% very short, 27% short, 58% adequate and 7% surplus. Subsoil moisture; 5% very short, 28% short, 60% adequate and 7% surplus. Bell Peppers all progress; 92% harvested. Corn all progress; 85% dented and 29% mature. Hay Alfalfa all progress; 77% third cutting. Other Hay all progress; 44% third cutting. Sweet Corn all progress; 85% harvested. Apples all condition; 0% very poor, 2% poor, 47% fair, 48% good, 3% 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, 34% fair, 57% good, 5% excellent. Harvests continue, fall Agricultural tourism events are gearing up. Peppers and eggplants were infected by Cyclamen mite 2 to 3 months ago.

NEW MEXICO: Days suitable for fieldwork 5.3. Topsoil moisture 30% very short, 22% short, 44% adequate and 4% surplus. Subsoil moisture 29% very short, 27% short, 41% adequate and 3% surplus. Alfalfa fifth cutting 72% complete, 84% 2013, 80% avg; sixth cutting 25% complete, 24% 2013, 25% avg; 2% very poor, 6% poor, 36% fair, 45% good and 11% excellent. Corn dough 95%, 98% 2013, 98% avg; dented 80%, 84% 2013, 79% avg; harvested silage 68%, 68% 2013, 57% avg; 3% very poor, 4% poor, 26% fair, 34% good and 33% excellent. Cotton bolls opening 38%, 34% 2013, 51% avg; 5% poor, 50% fair, 24% good and 21% excellent. Winter wheat planted 36%, 24% 2013, 56% avg. Peanuts 3% very poor, 20% poor, 71% fair and 6% good. Pecans 24% fair, 60% good and 16% excellent. Green chile harvested 88%, 92% 2013, 89% avg; 5% poor, 50% fair, 40% good and 5% excellent. Lettuce planted 95%, 94% 2013, 93% avg. Cattle 2% very poor, 10% poor, 40% fair, 45% good and 3% excellent. Sheep 19% very poor, 24% poor, 30% fair, 26% good and 1% excellent. Temperatures were 1 to 8 degrees above normal in most areas across the state, but a little below normal in the southwest. Heavy rain was received during the week in the southern part of New Mexico.

NEW YORK: Days suitable for fieldwork, 5.5. Topsoil moisture, 2% very short, 5% short, 73% adequate, 20% surplus. Subsoil moisture, 2% very short, 5% short, 75% adequate, 18% surplus. Fall Tillage, 40% this week, 30% last week. Barley harvested 90% this week, 85% last week. Cabbage Harvested, 86% this week, 81% last week. Corn Dough, 87% this week, 77% last week. Corn Dented, 52% this week, 44% last week. Corn Silage Harvested, 28% this week, 20% last week, 29% previous year, 37% average. Hay Alfalfa Third Cutting, 86% this week, 83% last week, 85% previous year, 86% average. Hay Other Third Cutting, 80% this week, 74% last week. Onions Harvested, 57% this week, 47% last week, 72% previous year, 63% average. Potatoes Harvested, 44% this week, 34% last week, 66% previous year, 59% average. Snap Beans Harvested, 88% this week, 81% last week, 88% previous year, 85% average. Soybeans Setting Pods, 98% this week, 93% last week. Soybeans Dropping Leaves, 33% this week, 22% last week. Sweet Corn Harvested, 90% this week, 86% last week, 93% previous year, 91% average. Apples Harvested, 45% this week, 34% last week, 36% previous year, 45% average. Peaches Harvested, 80% this week, 75% last week, 100% previous year, 99% average. Pears Harvested, 75% this week, 65% last week, 68% previous year, 84% average. Corn condition, 1% very poor, 3% poor, 20% fair, 54% good, 22% 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, 24% fair, 53% good, 15% excellent. Pasture and Range condition, 10% very poor, 8% poor, 25% fair, 46% good, 11% excellent. Soybeans condition, 1% very poor, 5% poor, 20% fair, 52% good, 22% 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 cutting hay, chopping silage, applying fertilizer, plowing and planting of fields, mowing and baling hay, mowing pastures, spraying of trees and fixing machinery. Sauvignon Blanc and Chardonnay harvest started in Long Island.

NORTH CAROLINA: Days suitable for field work 5.8. Topsoil moisture 2% very short, 12% short, 74% adequate and 12% surplus. Subsoil moisture 1% very short, 12% short, 76% adequate and 11% surplus. Some areas of the state received showers but amounts were minimal and average temperatures were again within the normal range. Reported crop progress data for the week showed soybeans setting pods at 93% and leaf drop at 27%. Cotton bolls opening jumped to 63%. Reports for corn showed mature at 95%, harvested for grain at 64% and harvested for silage at 75%. Flue-cured tobacco harvest made progress and moved up to 74% while Burley harvested is at 49% which remained behind the previous year and the 5 year averages. Sweet potato harvest is at 35%, apple harvest is at 66% and the third cutting of hay is reported at 70%.

NORTH DAKOTA: Days suitable for fieldwork 6.1. Topsoil moisture 0% very short, 4% short, 84% adequate, 12% surplus. Subsoil moisture 0% very short, 4% short, 85% adequate, 11% surplus. Winter wheat planted 51%, 47% 2013; harvested 95%. Durum wheat mature 97%; harvested 55%, 73% 2013, 80% avg.; condition 1% very poor, 6% poor, 21% fair, 66% good, 6% excellent. Canola harvested 84%, 81% 2013, 85% avg. Flaxseed harvested 50%, 51% 2013, 63% avg.; condition 0% very poor, 4% poor, 20% fair, 68% good, 8% excellent. Lentils harvested 53%, 89% 2013, 94% avg.

Dry edible peas harvested 95%, 100% 2013, 100% avg. Dry beans dropping leaves 95%, 91% 2013, 85% avg.; harvested 29%, 38% 2013, 41% avg.; condition 3% very poor, 6% poor, 28% fair, 55% good, 8% excellent. Potatoes vines dry 81%, 55% 2013, 77% avg.; harvested 22%, 10% 2013, 29% avg.; condition 2% very poor, 5% poor, 26% fair, 56% good, 11% excellent. Sugarbeets harvested 6%, 9% 2013, 10% avg.; condition 1% very poor, 7% poor, 28% fair, 50% good, 14% excellent. Sunflowers ray flowers dried 84%, 87% 2013, 93% avg.; bracts yellow 35%, 50% 2013, 71% avg.; condition 2% very poor, 3% poor, 19% fair, 63% good, 13% excellent. Alfalfa 2nd cutting 93%, 100% 2013, 100% avg.; condition 1% very poor, 3% poor, 13% fair, 63% good, 20% excellent. Stock water supplies 0% very short, 2% short, 85% adequate, and 13% surplus. Much needed warmer and drier conditions were experienced across most of the State. However, the nights did cool off significantly with portions of the State receiving frost. Some areas in the central and northeastern parts of the State received hail that damaged standing crops.

OHIO: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short 16% short, 70% adequate, 12% surplus. Subsoil moisture 2% very short 16% short, 71% adequate, 11% surplus. Corn harvested for silage 47%, NA 2013, NA 5YA. Tobacco cut 51%, NA 2013, NA 5YA. Alfalfa hay third cutting 96%, NA 2013, NA 5YA. Alfalfa hay fourth cutting 60%, NA 2013, NA 5YA. Other hay third cutting 82%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 55 to 65 degrees or nine degrees below to three degrees above normal. The lowest recorded temperature was 37 degrees and the highest was 85 degrees. The statewide average temperature for the week was 60.2 degrees, 3.4 degrees cooler than normal. Recorded precipitation ranged from 0.00 to 1.01 inch, with a statewide average of 0.25 inches. Hay harvest continued this week, as conditions proved favorable with very little rain. Corn matured at a rate slightly behind 2013 and well behind the five year average. Soybean progress has lagged behind both last year and the five year average. Corn condition was 76% good to excellent compared to 79% at this time last year. Soybean condition was 71% good to excellent, compared to 70% at this time last year. Corn silage harvest continued last week. Some regions began harvesting corn for grain and soybeans this week as well.

OKLAHOMA: Days suitable for fieldwork 6.3. Topsoil moisture 12% very short, 43% short, 44% adequate, 1% surplus. Subsoil moisture 28% very short, 43% short, 29% adequate, 0% surplus. Wheat seedbed prepared 75% this week, 64% last week, 73% last year, 74% average. Wheat planted 35% this week, 14% last week, 14% last year, 15% average. Oats seedbed preparation 38% this week, 33% last week, 58% last year, 59% average. Rye seedbed preparation 66% this week, 61% last week, 56% last year, 72% average. Rye planted 44% this week, 4% last week, 18% last year, 26% average. Canola seedbed preparation 92% this week, 84% last week, 73% last year, N/A% average. Canola planted 43% this week, 7% last week, 12% last year, N/A% average. Peanuts mature 58% this week, 31% last week, 49% last year, 44% average. Alfalfa condition 7% very poor, 15% poor, 37% fair, 36% good, 5% excellent; fourth cutting 68% this week, 60% last week, 76% last year, 60% average. Other Hay condition 8% very poor, 16% poor, 38% fair, 34% good, 4% excellent; second cutting 74% this week, 71% last week, 78% last year, 67% average. Livestock condition 1% very poor, 3% poor, 28% fair, 58% good, 10% excellent. Pasture and range condition 5% very poor, 15% poor, 36% fair, 39% good, 5% excellent. Canola planting was active across the state with 43 percent of the crop planted by week's end, up 31 points from last year. Canola seedbed preparations neared completion at 92 percent. Small grain planting continued and winter wheat seeded jumped 21 points to reach 35 percent complete. Row crops continued to progress in correspondence with their respective five-year averages. Alfalfa and other hay cutting continued across the state with some producers reaching fourth cuttings for alfalfa. Good yields and quality continued to be reported. Overall, crop conditions were rated mostly good to fair. Cool temperatures between the low 60's and mid 80's were experienced across most of the state. The lowest temperature was recorded as 52 degrees at Oilton on Sunday, September 21st, while the highest temperature recorded was 96 degrees at Alva on Wednesday September 17th. The state received trace amounts of rainfall last week, with the Northeast District recording 1.84 inches, the highest in the state. Topsoil and subsoil moisture conditions were mostly adequate to short.

OREGON: Days suitable for field work 6.6 days. Topsoil Moisture 23% Very Short, 45% Short, 29% Adequate, 3% Surplus. Subsoil Moisture 21% Very Short, 45% Short, 33% Adequate, 1% Surplus. Range and Pasture 20% Very Poor, 28% Poor, 35% Fair, 17% Good, 0% Excellent. Hay 3rd cutting 94%, 72% 2013, 83% avg. Hay 4th cutting 35%, (NA) 2013, (NA) avg. Winter Wheat Planted 20%, 12% 2013, 18% avg. Hot Temperatures in Oregon. Days suitable for fieldwork were 6.6. Pasture and range conditions were reported to be 20% very poor, 28% poor, 35% fair, and 17% good. In western Oregon field preparation continued. A significant amount of grass for seed was being prepared for fall planting. Silage corn harvest was well underway. Blueberries were being irrigated. Late strawberries were at farmer's markets. Filberts were falling faster than normal. Grape and hazelnut harvests had started and both crops were looking

good. The winter pear crop harvest was beginning this week for some varieties. Apple harvest was going fast with Gala, and early Fuji completed, while Liberty, Golden Delicious and other midseason varieties were now starting. Sweet corn, zucchinis, beets, carrots, and were plentiful at farmer's markets. Greenhouses were irrigating new and old plants. Hot temperatures and a lack of rain dragged out supplemental feed and extra water. In eastern Washington corn harvest began. Winter wheat seeding slowed due to lack of moisture. A large portion of fourth cutting hay was being bagged for silage.

PENNSYLVANIA: Days suitable for fieldwork, 6.5. Topsoil moisture, 9% very short, 25% short, 61% adequate, and 5% surplus. Subsoil moisture, 2% very short, 22% short, 72% adequate, 4% surplus. Hay alfalfa third cutting, 92% this week, 97% last year, 96% average. Hay alfalfa fourth cutting, 59% this week, 66% last year, 66% average. Apples harvested, 49% this week, 67% last year, 60% average. Barley planted, 31% this week, 51% last year, 33% average. Barley Emerged, 16% this week, 0% last year, 5% average. Corn dent, 83% this week, 86% last year, 84% average. Corn mature, 38% this week, 45% last year, 42% average. Corn harvested for silage, 55% this week, 55% last year, 60% average. Fall Tillage, 41% this week, n/a last year, n/a average. Grapes harvested, 10% this week, 19% last year, 20% average. Hay other than alfalfa second cutting, 94% this week, 100% last year, 100% average. Hay other than alfalfa third cutting, 75% this week, n/a last year, n/a average. Peaches harvested, 83% this week, 100% last year, 100% average. Potatoes harvested, 50% this week, 74% last year, 58% average. Soybeans fully podded, 84% this week, n/a last year, n/a average. Soybeans coloring, 60% this week, n/a last year, n/a average. Soybeans dropping leaves, 35% this week, n/a last year, n/a average. Tobacco cut, 87% this week, n/a last year, n/a average. Winter Wheat planted, 15% this week, 26% last year, 16% average. Apples condition, 2% very poor, 6% poor, 12% fair, 45% good, 35% excellent. Corn condition, 0% very poor, 2% poor, 16% fair, 54% good, 28% excellent. Pasture condition, 5% very poor, 9% poor, 34% fair, 37% good, 15% excellent. Quality of hay made, 1% very poor, 5% poor, 16% fair, 40% good, 38% excellent. Soybeans condition, 0% very poor, 1% poor, 11% fair, 57% good, 31% excellent. Field activities for the week included silo filling, haymaking and plowing.

SOUTH CAROLINA: Days suitable for fieldwork 5.9. Topsoil Moisture 4% very short, 20% short, 70% adequate, 6% surplus. Subsoil Moisture 7% very short, 17% short, 73% adequate, 3% surplus. Pasture and Range condition 9% very poor, 20% poor, 25% fair, 44% good, 2% excellent. Peanuts condition 0% very poor, 0% poor, 15% fair, 75% good, 10% excellent. Livestock condition 3% very poor, 8% poor, 28% fair, 59% good, 2% excellent. Soybeans condition 0% very poor, 3% poor, 25% fair, 67% good, 5% excellent. Corn Mature 100%, 100% 2013. Corn Harvested 94% 79% 2013. Soybeans Blooming 100%, 96% 2013. Soybeans setting pods 93%, 76% 2013. Soybeans Coloring 40%, 14% 2013. Soybeans Dropping Leaves 7%, 3% 2013 Tobacco Harvested 100%, 97% 2013. Peanuts Harvested 20%, 11% 2013. The state average temperature for the seven-day period was one degree above the long-term average. The state average rainfall for the seven-day period was 1.1 inches.

SOUTH DAKOTA: Days suitable for fieldwork 6.3. Topsoil moisture 1% very short, 12% short, 85% adequate, 2% surplus. Subsoil moisture 1% very short, 13% short, 83% adequate, 3% surplus. Winter wheat planted 38%, 39% 2013, 41% avg; emerged 1%, 5% 2013, 8% avg. Sunflower ray flowers dry 75%, 90% 2013, 94% avg; bracts turning yellow 51%, 59% 2013, 74% avg; turning brown 13%. Condition 1% very poor, 2% poor, 35% fair, 57% good, 5% excellent. Alfalfa third cutting 70%, 90% 2013, 84% avg; fourth cutting 10%. Condition 1% very poor, 3% poor, 21% fair, 56% good, 19% excellent. Stock water supplies 1% very short, 12% short, 84% adequate, 3% surplus. Above normal temperatures and very little rain fall dominated the weather pattern in most areas of the state.

TENNESSEE: Days suitable for fieldwork 5.7. Topsoil moisture 2% very short 19% short, 74% adequate, 5% surplus. Subsoil moisture 3% very short, 21% short, 74% adequate, 2% surplus. Corn denting, 98%, corn mature, 85%, corn harvested for grain, 37%. Cotton bolls opening 61%, cotton harvested, 1%. Soybeans, 42% dropping leaves, soybeans harvested 6%. Winter wheat planted, 2%. Corn condition 3% poor, 13% fair, 45% good, 39% excellent. Cotton condition, 1% very poor, 4% poor, 23% fair, 57% good, 15% excellent. Soybean condition 1% very poor, 2% poor, 15% fair, 58% good, 24% excellent. Pasture and Range condition 1% very poor, 12% poor, 30% fair, 49% good, 8% excellent. Other activities included cotton defoliation, cutting hay.

TEXAS: Days suitable for fieldwork 4.2. Topsoil moisture 19% very short, 33% short, 40% adequate, 8% surplus. Subsoil moisture 20% very short, 43% short, 33% adequate, 4% surplus. Cotton setting bolls 100%, 99% 2013, 99% avg. Soybeans setting pods 99%, 87% 2013, 97% avg. Sunflowers harvested 79%, 31% 2013, 40% avg. Range and pasture condition 11% very poor, 23% poor, 38% fair, 24% good and 4% excellent. The week began with warm and dry weather across most of the state. As the week progressed, cooler temperatures and much-needed precipitation was received.

Toward the end of the week heavy precipitation was seen in many areas of the state. Portions of the Blacklands, South East Texas and the High Plains received five or more inches of rainfall. Areas of South Texas, the Lower Valley and Trans-Pecos received up to three inches of precipitation. The rest of the state observed up to two inches of rainfall. Winter wheat seedings continued to be planted throughout many areas of the state. Some early sown winter wheat was beginning to emerge in areas of the Northern High Plains. Oats seeding continued in the Southern Low Plains. Corn harvest for silage was in full swing in areas of the Northern High Plains, while harvest for grain wrapped up in the Blacklands. Sugar cane aphids continued to damage sorghum in areas of the Southern Low Plains and the Edwards Plateau, while harvest was wrapping up in areas of South Texas. Cotton in the Coastal Bend progressed nicely with the added precipitation, while harvest was delayed in South Texas due to recent rains. Cotton stalk shredding continued in many parts of the state. The peanut crop progressed in areas of the Northern Low Plains and South Texas aided by recent rainfall. Producers in the Upper Coast had finished up harvesting rice and were flooding fields in anticipation of a ratoon crop. Soybeans in the Northern High Plains continued to drop leaves and mature. In South Texas, preparations for spinach and onion planting were ongoing and strawberry planting was active. Sesame progressed nicely in areas of the Coastal Bend and South Texas. In the Trans-Pecos, Pawnee pecans progressed to the shuck separation stage, while western varieties were at the dough stage. Weaning of lambs and goats was underway in areas of the Edwards Plateau. Insects continued to damage pastures in many areas of the state. Range and pasture conditions in the Blacklands, South Texas and the Trans-Pecos were in good condition and appear to have benefitted greatly from recent rains.

UTAH: Days suitable for field work 6.4. Topsoil moisture 4% very short, 37% short, 58% adequate, 1% surplus. Subsoil Moisture 10% very short, 33% short, 57% adequate. Winter wheat planted 74%, 56% 2013, 46% 5-yr avg; emerged 38%. Oats harvested 92%, 94% 2013, 92% 5-yr avg. Alfalfa hay third cutting 87%, 85% 2013, 81% 5-yr avg. Corn dough stage 90%, 91% 2013, 91% 5-yr avg; dented 52%, 81% 2013, 65% avg; mature 8%, 43% 2013, 30% avg; condition 12% fair, 62% good, 26% excellent. Apples harvested 35%, 20% 2013, 23% 5-yr avg. Peaches harvested 73%, 85% 2013, 75% 5-yr avg. Onions harvested 35%, 24% 2013, 35% 5-yr avg. Cattle moved from summer range 6%, 24% 2013, 19% 5-yr avg. Cattle and calves condition 16% fair, 68% good, 16% excellent. Sheep moved from summer range 9%, 22% 2013, 19% 5-yr avg. Sheep and lamb condition 13% fair, 80% good, 7% excellent. Stock water supplies 5% very short, 33% short, 59% adequate, 3% surplus. Corn silage harvest is just getting started in Beaver County. Strong storms moved through Box Elder County on Thursday night and caused some damage from hail, wind, and heavy rain. Rainfall amounts were scattered but were generally under a half inch total. Farm and ranch activities included chopping corn, planting wheat, baling hay, and lifting onions. The corn has been reported in somewhat good condition. There have been reports of frost damage to some fields. Fall wheat has emerged on many fields and appears to be in good condition. Some safflower has been combined in the County and some corn is being harvested for silage or as high moisture grain corn. Ranchers are busy bringing cows and calves off from summer ranges. Sheep producers have been gathering and sorting lambs from summer ranges. Some parts of Cache County had significant frost damage while other parts of the County had none. Growers chopped a lot of corn for silage last week. Producers are still working on alfalfa hay too. Much has been put up with exceptional quality and some has rain damage. Safflower harvest has also begun. Winter wheat that has been planted is emerging nicely. Livestock are doing well on pastures and rangelands that are quite productive because of timely rains. Rain storms in Iron County continue to improve soil moisture and range conditions. Producers in Rich County are finishing up getting their hay baled and into their stacks. Cattle are being moved off ranges and onto crop aftermath. Fall feed is abundant and calves and cows are both looking very good. Farmers in Summit County are also finishing up harvesting third crop alfalfa hay. Sheep ranchers are starting to ship lambs to market.

VIRGINIA: Days suitable for fieldwork 6.4. Topsoil moisture 9% very short, 25% short, 59% adequate, 7% surplus. Subsoil moisture 8% very short, 24% short, 64% adequate, 4% surplus. Cotton 2% fair, 81% good, 17% excellent. Cotton bolls opening 56%, 61% 2013, 62% 5-yr avg. Cotton harvested 0%, 0% 2013, 1% 5-yr avg. Peanuts 3% fair, 87% good, 10% excellent. Peanuts dug 5%, 11% 2013, 5% 5-yr avg. Corn 7% poor, 25% fair, 54% good, 14% excellent. Corn dough 97%, 100% 2013, 100% 5-yr avg. Corn dented 91%, 95% 2013, 94% 5-yr avg. Corn mature 76%, 78% 2013, 81% 5-yr avg. Corn for grain harvested 38%, 51% 2013, 50% 5-yr avg. Corn for silage harvested 85%, 79% 2013, 82% 5-yr avg. Soybeans 6% poor, 20% fair, 62% good, 12% excellent. Soybeans setting pods 96%, 96% 2013, 99% 5-yr avg. Soybeans dropping leaves 18%, 20% 2013, 27% 5-yr avg. Winter wheat planted 6%, 6% 2013, 9% 5-yr avg. Barley planted 13%, 17% 2013, 17% 5-yr avg. Flue-cured tobacco harvested 68%, 78% 2013, 67% 5-yr avg. Fire-cured tobacco cut 83%, 95% 2013, 94% 5-yr avg. Burley tobacco 1% very poor, 1% poor, 39% fair, 50% good, 9% excellent. Burley tobacco harvested 60%, 73% 2013, 73% 5-yr avg. Livestock 1% very poor, 4% poor, 23% fair, 60% good, 12% excellent. Pasture 5% very poor, 11% poor, 30% fair, 47% good, 7% excellent. Alfalfa hay 6% poor, 37% fair, 47% good, 10% excellent. Other hay

4% very poor, 13% poor, 37% fair, 42% good, 4% excellent. Grapes 1% very poor, 12% poor, 31% fair, 47% good, 9% excellent. Apples 2% poor, 38% fair, 55% good, 5% excellent. All apples harvested 40%. Virginia experienced slightly cooler than normal temperatures and scattered rain showers this week. Temperatures ranged between the 40s to the upper 80s, and total precipitation was around one tenth or less of inch in most places. Days suitable for fieldwork were 6.4. The dry weather was ideal for the corn harvest, but farmers were still behind on the harvest for this time of year; in some areas the corn moisture has been too high for harvesting which contributed to the delay. At some locations, late hay was being cut. Livestock producers worry that there will be a lack of hay this winter as hay stocks are lower than normal. While the dry weather has been ideal for harvesting, it has contributed to delays in planting small grains, cover crops, and hay. Other farming activities for the week included fall calving, spraying defoliant on cotton, digging peanuts, and harvesting tobacco.

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 12% Very Poor, 20% Poor, 40% Fair, 24% Good, 4% Excellent. Winter Wheat Planted 57%, 57% 2013, 60% avg. Potatoes harvested 64%, 59% 2013, 53% avg. Corn Condition 0% Very Poor, 1% Poor, 33% Fair, 50% Good, 16% Excellent. Corn Dough 95%, 89% 2013, 89% avg. Corn Dented 71%, 69% 2013, 59% avg. Corn Mature 13%, 19% 2013, 16% avg. Corn Harvested for Grain 2%, 7% 2013, 3% avg. Corn for Silage Harvested 48%, 29% 2013, 25% avg. Dry Edible Beans Harvested 91%, 82% 2013, 75% avg. Hay 3rd cutting 92%, 94% 2013, 88% avg. Hay 4th cutting 31%, 29% 2013, 35% avg. Very Dry Weather in Washington. Days suitable for fieldwork were 7.0. Pasture and range conditions were reported to be 12% very poor, 20% poor, 40% fair, 24% good, and 4% excellent. In western Washington crops were looking average or better than average. However, there was inadequate water available for the early cranberry harvest. In eastern Washington producers were planting winter wheat. The weather continued to be ideal for agricultural activity during the final week of summer. Canola continued to emerge despite dry conditions. Grape harvest was underway in most vineyards. Fruit fly populations surged and caused fruit losses. Home orchardists cleaned up windfalls to help reduce the impact of codling moth. Root crops were ready to dig in home gardens. Squash and pumpkin were harvested. A very large tomato crop continued to come in. Cattle and new calves continued to do well. Local herds returned to fall pasture. Ranchers were starting fall roundup.

WEST VIRGINIA: Days suitable for fieldwork 6. Topsoil moisture was 7% very short, 27% short, 63% adequate, and 3% surplus, compared to 13% short, 82% adequate, and 5% surplus last year. Subsoil moisture was 8% very short, 32% short, 59% adequate, and 1% surplus, comparison data not available. Corn conditions were 3% very poor, 8% poor, 21% fair, 53% good, and 15% excellent. Corn was 95% doughing, 92% in 2013, and 94% 5-year avg. Corn was 80% dented, 56% in 2013, and 70% 5-year avg. Corn was 39% mature, 6% in 2013, and 19% 5-year avg. Corn was 8% harvested for grain, comparison data not available. Soybean conditions were 2% poor, 10% fair, and 88% good. Soybeans were 43% dropping leaves, 30% in 2013, and 47% 5-year avg. Winter wheat was 3% planted, comparison data not available. Hay conditions were 1% very poor, 5% poor, 35% fair, 55% good, and 4% excellent. Hay second cutting was 91%, 79% in 2013, and 87% 5-year avg. Hay third cutting was 44%, 12% in 2013, and 29% 5-year avg. Apple conditions were 1% very poor, 2% poor, 28% fair, 65% good, and 4% excellent. Apples were 29% harvested, 33% in 2013, and 39% 5-year avg. Cattle and calves were 1% poor, 16% fair, 73% good, and 10% excellent. Sheep and lambs were 1% poor, 17% fair, 78% good, and 4% excellent. Farming activities included making hay, planting winter wheat, and harvesting apples and corn for grain. Some farmers who have struggled with a second hay cutting are now baling silage to preserve feed value.

WISCONSIN: Days suitable for fieldwork 4.8. Topsoil moisture 5% short, 80% adequate and 15% surplus. Subsoil moisture 9% short, 79% adequate, and 12% surplus. Corn for silage 18%, 34% 2013, 48% avg. Hay, alfalfa, third cutting 94%, 95% 2013, 98% avg; fourth cutting 53%, 44% 2013, 62% avg. Hay, all types, condition 2% poor, 14% fair, 57% good, 27% excellent. Potatoes harvested 54%, n.a. 2013, n.a. avg; condition 1% poor, 30% fair, 59% good, 10% excellent. This week started off chilly, with patchy frost across the north and central parts of the state. Some reporters noted a killing frost, though most crops were spared. Temperatures then warmed significantly by the weekend, with highs in the upper 70s and low 80s and scattered rains. Topsoil moistures fell overall. However, fields in some areas remained too soft to support machinery after the excessive precipitation of the past few weeks. Farmers took advantage of clear days midweek to make hay, chop silage, and combine small grains. Fall tillage and winter wheat planting were beginning as fields were cleared. The cranberry harvest was underway in southern Wisconsin. Warm days and cool nights helped push corn and soybeans toward maturity. But reporters commented that high grain moisture and the overall lateness of the crops will delay harvest and fall plantings. Drier weather is needed to prepare crops and fields for combining. Across the reporting

stations, average temperatures this week were 2 to 4 degrees below normal. Average high temperatures ranged from 67 to 72 degrees, while average low temperatures ranged from 44 to 50 degrees. Precipitation totals ranged from 0.26 inches in Milwaukee to 1.05 inches in La Crosse.

WYOMING: Days suitable for fieldwork 6.7. Topsoil moisture 5% very short, 16% short, 76% adequate, 3% surplus. Subsoil moisture 5% very short, 22% short, 73% adequate. Barley harvested 94%, 87% 2013, 91% 5-yr avg. Oats harvested 85%, 87% 2013, 93% 5-yr avg. Sugarbeets harvested 1%, 11% 2013, 7% 5-yr avg; condition 85% good, 15% excellent. Winter wheat planted 65%, 63% 2013, 75% 5-yr avg; emerged 23%, 45% 2013, 44% 5-yr avg. Corn dough 96%, 69% 2013, 86% 5-yr avg; dented 61%, 40% 2013, 64% 5-yr avg; mature 6%, 13% 2013, 26% 5-yr avg; corn silage harvested 52%, 56% 2013, 55% 5-yr avg; condition 2% very poor, 2% poor, 10% fair, 82% good, 4% excellent. Dry beans coloring 93%, 90% 2013, 93% 5-yr avg; cut 29%, 64% 2013, 70% 5-yr avg; condition 1% poor, 20% fair, 67% good, 12% excellent. Alfalfa hay 2nd cutting 96%, 100% 2013, 98% 5-yr avg. Livestock condition 14% fair, 68% good, 18% excellent. Crop insect infestation 6% moderate, 37% light, 57% none. Irrigation water supplies 4% poor, 3% fair, 80% good, 13% excellent. Early fall conditions still persist. Last week was good for harvesting small grain crops and putting up second crop alfalfa hay.

Statistical Methodology

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

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