



Crop Progress - State Stories

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ALABAMA: Days suitable for fieldwork was 6.8. Topsoil moisture 22% very short, 41% short, 36% adequate, and 1% surplus. Subsoil moisture 20% very short, 41% short, and 39% adequate. Corn mature 100%, 100% last week, 97% 2013, and 97% avg. Corn harvested 79%, 68% last week, 61% 2013, and 74% avg. Soybeans dropping leaves 71%, 61% last week, 41% 2013, and 53% avg. Soybeans harvested 18%, 12% last week, 3% 2013, and 7% avg. Soybeans condition 2% poor, 25% fair, 61% good, and 12% excellent. Livestock condition 1% very poor, 9% poor, 22% fair, 59% good, and 9% excellent. Pasture and range condition 6% very poor, 17% poor, 35% fair, 36% good, and 6% excellent. The week's average mean temperatures ranged from 69.1 F in Haleyville to 73.3 F in Montgomery; total precipitation ranged from 0.00 inches over most of the state to 0.91 inches in Mobile. A few lightly scattered showers sprang up on Monday, mostly in south Alabama, but amounts were negligible. The remainder of state was very dry except for some showers along the Gulf on Sunday. The U.S. Drought Monitor rated almost 75% of the state as abnormally dry or in moderate drought. Cotton, peanuts, and pasture conditions showed a slight decline while soybeans remained virtually unchanged. Crop harvesting advanced with no interruptions aided by the dry weather. Rain is needed for planting of small grains and winter grazing.

ALASKA: Days suitable for fieldwork 5.5. Topsoil moisture 100% adequate. Subsoil moisture 100% adequate. Barley harvested 98%. Oats harvested 75%. Second cutting hay 75% complete. Potatoes harvested 90%. 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, fall tillage, fence work, working with cattle, farm maintenance.

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. Lemon, cantaloupes, and honeydews movement in Central Arizona reported. No movement of vegetables or specialty crops in Central and Western Arizona last week. Moisture conditions were the same as last week throughout the State, with dry forage conditions in most areas. Range and pasture conditions ranged from very poor to excellent, depending on location. Conditions were as follows 12% very poor, 15% poor, 30% fair, 39% good and 4% excellent.

ARKANSAS: Days suitable for fieldwork 6.9. Topsoil moisture 4% very short, 53% short, 41% adequate, 2% surplus. Subsoil moisture 3% very short, 43% short, 53% adequate, 1% surplus. Corn reached 90% harvested, 74% last week, 91% last year, 89% 5-year average. Corn condition 0% very poor, 6% poor, 20% fair, 49% good, and 25% excellent. Pasture condition 1% very poor, 13% poor, 34% fair, 45% good, 7% excellent. Livestock condition 1% very poor, 2% poor, 22% fair, 64% 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. The week began with near to above normal temperatures with dry weather. There were moderate to strong winds ahead of an approaching strong, low pressure system for most of the Northern portion of the State Tuesday and Wednesday. The low pressure system then brought much cooler temperatures and widespread precipitation Wednesday into Thursday. The rain began along the north coast and spread south and east to the central coast and central Sierra Nevada. The north coast and mountains received 2 to 4 inches of rainfall. The central coast, valley/foothill, and Sierra Nevada locations also received rain. By Friday into the weekend, lingering showers and thunderstorms over the north and central part of the State brought additional precipitation to local areas and a few inches of snow above 7,000 feet. The southern coast and mountains remained dry through the week, but days cooled with near to below normal temperatures by the end of the week as the low pressure system influenced the region. Land was prepared and some winter wheat was planted. Corn silage, alfalfa,

and sorghum were cut. Cotton conditions were rated 80 percent good or excellent. Field borders were knocked down and defoliated. Pasture and rangeland was 70 percent poor to very poor. Rain did not slow down rice harvest. Fields were dried and harvest was 13 percent complete. A few unharvested fava beans and sunflower fields remained. Beans were midway to fully harvested throughout the State. Raisin grapes that completed the drying process were collected from the fields before the rain fell. Harvest of fresh grapes was in full swing. Wine grape harvest was ongoing. Pomegranate, apple, and olive harvests were active. Fig and pear harvests were slowing. Prune harvest was completed. Pruning of stone fruit orchards that have completed harvest was almost finished. Valencia orange harvest continued. Lemon harvest slowed. In Yuba County, the golden kiwi harvest continued and the green kiwi harvest slowly picked up. Pecan growers were preparing their orchards for harvest. Almond harvest was winding down, but walnut and pistachio harvests remained active. Walnut harvest was interrupted by rain towards the end of the week. In Fresno County, pistachios were given a second shaking. Pumpkins were harvested and lined up; other winter squash was still fruiting. Processing tomato harvest continued. Some fava beans remained on the plants, while most other beans finished. Brussel sprouts were harvested. Cantaloupe harvest and packing continued with some fields over-mature by the end of the week. Remaining crops for farmers' markets were harvested in anticipation of the end of the market season this month. Rangeland and non-irrigated pasture quality deteriorated with some reports of very poor conditions in the San Joaquin Valley. Cattle and sheep were moved down from some higher elevation range. Cattle and sheep grazed in idle fields and dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients continued.

COLORADO: Days suitable for field work 6.5. Topsoil moisture 9% very short, 34% short, 53% adequate, 4% surplus. Subsoil moisture 17% very short, 33% short, 49% adequate, 1% surplus. Spring wheat harvested 83%, 100% 2013, 89% avg. Winter wheat planted 71%, 53% 2013, 64% avg.; emerged 34%, 24% 2013, 26% avg. Dry beans cut 72%, 65% 2013, 73% avg.; harvested 42%, 50% 2013, 52% avg.; condition 1% poor, 42% fair, 44% good, 13% excellent. Onions harvested 51%, 58% 2013, 71% avg.; condition 1% poor, 16% fair, 62% good, 21% excellent. Potatoes fall inside SLV harvested 36%, 34% 2013, 45% avg.; condition 6% very poor, 12% poor, 26% fair, 47% good, 9% excellent. Potatoes fall outside SLV harvested 92%, 95% 2013, 80% avg. Sugarbeets harvested 24%, 9% 2013, 14% avg.; condition 1% very poor, 3% poor, 19% fair, 56% good, 21% excellent. Sunflowers condition 1% very poor, 8% poor, 42% fair, 41% good, 8% excellent. Alfalfa 3rd cutting 89%, 85% 2013, 85% avg.; 4th cutting 26%, 24% 2013, 30% avg.; condition 3% very poor, 11% poor, 24% fair, 45% good, 17% excellent. Livestock condition 1% poor, 19% fair, 68% good, 12% excellent. As warm, dry conditions persisted last week, field activities gained prevalence and were maintained at an accelerated pace similar to the week prior. Precipitation was received along the Western Slope while isolated events occurred in the eastern district with trace amounts elsewhere. Emergence of dry areas was noted by reporters in the northeastern district as precipitation has waned in previous weeks. However, no immediate concerns of crop quality were addressed.

DELAWARE: Days suitable for fieldwork, 4.5. Topsoil moisture; 8% very short, 29% short, 63% adequate and 0% surplus. Subsoil moisture; 6% very short, 41% short, 53% adequate and 0% surplus. Corn condition; 3% very poor, 5% poor, 22% fair, 53% good, 17% excellent. Pasture and Range Condition; 3% very poor, 14% poor, 42% fair, 36% good, and 5% excellent. Soybean condition; 4% very poor, 15% poor, 26% fair, 39% good, 16% excellent. Alfalfa 2nd cutting; 100% this year 100% last year, 100% five year average; 3rd cutting 95% this year, 100% last year, 100% five year average; 4th cutting; 61% this year, 73% last year, 64% five year average. Apples harvested; 81% this year, 76% last year, 75% five year average. Corn Dented; 93% this year, 100% last year, 99% five year average. Corn Mature; 80% this year, 92% last year, 93% five year average. Corn Harvested for Grain; 34% this year, 61% last year, 53% five year average. Corn for Silage; 59% this year, 92% last year, 91% five year average. Barley Planted; 7% this year, 21% last year, 14% five year average. Lima Beans harvested; 84% this year, 79% last year, 89% five year average. Other Hay 3rd cutting; 95% this year, 100% last year, 95% five year average. Other Hay 4th Cutting; 28% this year, 37% last year, 35% five year average. Potatoes harvested; 64% this year, n/a last year, n/a five year average. Soybean fully podded; 78% this year, n/a last year, n/a five year average. Soybeans Coloring; 68% this year, 54% last year, 62% five year average. Soybeans Dropping Leaves; 44% this year, 54% last year, 62% five year average. Soybeans Mature; 17% this year, n/a last year, n/a five year average. Tomatoes harvested; 92% this year, 100% last year, 99% five year average. Hay and Roughage Supplies; 0% very short, 0% short, 65% adequate and 35% surplus.

FLORIDA: Days suitable for field work; 5.8. Topsoil moisture, 1% very short, 6% short, 65% adequate, 28% surplus. Subsoil moisture 1% very short, 7% short, 62% adequate, 30% surplus. Peanut condition; 3% very poor, 6% poor, 24% fair, 61% good, 6% excellent. Peanut harvest continued in the Panhandle, north Florida, weather permitting. Peanut condition mostly good. Peanuts harvested at 19 percent. Hay cut in Panhandle, north, central Florida. Hay not baled due to

wet conditions, hay quality lower. Vegetables; southwest Florida ran pumps to maintain water levels, rain delays disrupted planting schedules. Miami-Dade County; harvested okra, boniato, avocado malanga, planting green beans, squash, peppers, tomato, bitter melon, boniato, malanga. Pasture condition; 1 % very poor, 4% poor, 28% fair, 59% good, 8% excellent. Cattle condition; 1% poor, 16% fair, 74% good, 9% excellent. Some pasture had standing water. Heavy rain in Brevard County, southwest Florida, flooded pastures. Rainfall in citrus producing area widespread, generally heavy. All stations received some precipitation, North Port (Sarasota County) received the most, 7.21 inches. Daytime highs, upper 80s to low 90s. Per U.S. Drought Monitor, abnormally dry conditions exist in central, western production area. Next season's citrus crop progressing well. Growers, caretakers doing irrigation repair, pushing trees, spraying.

GEORGIA: Days suitable for fieldwork 5.1. Topsoil moisture 4% very short, 25% short, 63% adequate, 8% surplus. Subsoil moisture 8% very short, 26% short, 63% adequate, 3% surplus. Range and pasture condition 2% very poor, 13% poor, 44% fair, 37% good, 4% excellent. Hay 3rd Cutting 89%, 39% 2013. Oats planted 7%, 6% 2013. Rye planted 7%, 9% 2013. Sorghum condition 2% very poor, 7% poor, 39% fair, 46% good, 6% excellent. Sorghum harvested 55%, 44% 2013. Soybean condition 3% very poor, 9% poor, 33% fair, 49% good, 6% excellent. Soybean harvested 7%, 1% 2013. Tobacco harvested 90%, 100% 2013. Winter wheat planted 2%, 5% 2013. Precipitation estimates for the state ranged from no rain up to 0.9 inches. Average high temperatures ranged from the mid 70s to the low 80s. Average low temperatures ranged from the mid 50s to the high 60s.

HAWAII: DATA NOT AVAILABLE

IDAHO: Days suitable for field work 5.7 days. Topsoil moisture 1% very short, 28% short, 65% adequate, surplus 6%. Subsoil moisture 8% very short, 30% short, 58% adequate, 4% surplus. Winter wheat planted 49%, 43% 2013, 43% avg. Winter wheat emerged 5%, 8% avg. Corn for grain harvested 33%. Corn for silage harvested 64%, 42% 2013, 42% avg. Corn condition 2% poor, 20% fair, 76% good, 2% excellent. Dry beans harvested 78%, 54% 2013, 75% avg. Hay alfalfa third cutting 89%, 89% 2013, 89% avg. Hay alfalfa fourth cutting 44%, 62% 2013, 44% avg. Onions 66%, 73% 2013, 78% avg. Potatoes harvested 39%, 42% 2013, 34% avg. Potatoes condition 3% very poor, 4% poor, 27% fair, 56% good, 10% excellent. Sugarbeets harvested 23%, 9% 2013, 10% avg. Pasture and range conditions 6% poor, 39% fair, 42% good, 13% excellent. Temperatures for the week ranged between 6 and 11 degrees above normal. Major agricultural activities for the week included caring for livestock, planting of winter wheat, harvesting of potatoes, sugarbeets, corn and legumes. In Washington County a wind storm caused some soil erosion and created dangerous road conditions impacting field work days. Days suitable for field work were also impacted in the south central district due to rainfall. Sugarbeet harvest was underway in force throughout the magic valley. The southeastern region reported that good weather helped farmers begin potato harvest but halted harvesting towards the end of the week. Similarly corn harvest continued to make great progress until later in the week when rain showers stopped harvest. Jefferson county reports indicated that much of third cutting of alfalfa hay received over an inch of rain throughout the week.

ILLINOIS: Days suitable for fieldwork 6.6. Topsoil moisture 1% very short, 9% short, 80% adequate, 10% surplus. Subsoil moisture 1% very short, 13% short, 82% adequate, 4% surplus. Statewide precipitation averaged 0.00 inches, 0.78 inches below normal. Statewide temperature averaged 64.2 degrees, 3.0 degrees above average. Activities included cutting hay and harvesting corn, soybeans and sorghum.

INDIANA: Days suitable for fieldwork 6.3. Topsoil moisture 0% very short, 11% short, 75% adequate, 14% surplus. Subsoil moisture 1% very short, 10% short, 80% adequate, 9% surplus. Alfalfa hay fourth cutting 73%. Other dry hay 95%. Tobacco cut 74%. Corn moisture content of grain harvested 24%, 2013 23%. Soybean moisture content of beans harvested 14%, 2013 13%. By region, corn mature was 67% in the North, 62% in Central, and 73% in South. By region, corn harvested for grain was 7% in North, 8% in Central, and 26% in the South. By region, soybeans dropping leaves was 81% in North, 78% in Central and 65% in South. By region, soybeans harvested was 6% in North, 11% in Central, and 8% in the South. Average temperatures for the week ending September 28 ranged from 57 to 68 degrees, and from 6 degrees below to 3 degrees above normal. The lowest recorded temperature for the week was 38 degrees; the highest, 85 degrees. The statewide average temperature for the week was 62.8 degrees, 2.1 degrees above normal. Recorded precipitation ranged from 0.00 to 0.13 inches, with a statewide average of 0.01 inches. The warm and dry weather this week helped to make the fields accessible for farmers to continue harvesting crops. Corn and soybean conditions remain constant as they mature and dry down for harvest. Winter wheat planting has begun. Pastures are 68% in good to excellent condition, providing adequate grazing ground for livestock. Other activities for the week included hauling grain and roadside mowing.

IOWA: Days suitable for fieldwork 5.3. Topsoil moisture 0% very short, 5% short, 83% adequate, and 12% surplus. Subsoil moisture 1% very short, 8% short, 82% adequate, and 9% surplus. Soybean leaves turning color 94%, 85% 2013, 94% average. Alfalfa 3rd cutting 91%, 99% 2013, 97% average. Above average temperatures pushed crops towards maturity during the week. Activities for the week included harvesting early corn and soybeans, chopping silage, and harvesting hay. Southwest Iowa was the wettest with over one-third of its topsoil in surplus condition. Little stress on livestock was observed. High manure levels have been reported in some pits and lagoons.

KANSAS: Days suitable for fieldwork 5.8. Topsoil moisture supplies rated 9% very short, 27% short, 62% adequate, and 2% surplus. Subsoil moisture supplies rated 16% very short, 31% short, 52% adequate, and 1% surplus. Cotton Setting Bolls 95%, 99% 2013, 100% avg; conditions, 1% very poor, 5% poor, 33% fair, 56% good, 5% excellent; Sunflowers ray flowers dried 79%, 86% 2013, 86% avg; turning yellow 57%, 69% 2013, 69% avg; conditions 3% very poor, 7% poor, 32% fair, 52% good 6% excellent. Alfalfa fourth cutting 70%, 59% 2013, 64% avg; conditions 4% very poor, 12% poor, 40% fair, 37% good, 7% excellent; Stock water supplies were rated 9% very short, 18% short, 72% adequate, and 1% surplus. Rain showers across central and northern Kansas slowed corn harvest and wheat seeding. Western Kansas saw temperatures from two to ten degrees warmer than normal. Farmers took advantage of the mild weather to harvest crops, put up feed for cattle, and seed wheat. .

KENTUCKY: Days suitable fieldwork 6.7. Topsoil 8% very short, 34% short, 54% adequate, 4% surplus. Subsoil moisture 6% very short, 32% short, 59% adequate, 3% surplus. Precipitation averaged 0.00 inches, 0.85 inches below normal. Temperatures averaged 64 degrees, 2 degrees below normal. Soybeans turning color 72%; mature 23%, 17% 2013, 37% average. Winter wheat planted 1%, 3% 2013, 3% average. Tobacco cut 82%, 82% 2013, 82% average. Hay condition 2% very poor, 7% poor, 29% fair, 52% good, 10% excellent. Tobacco housed condition 1% very poor, 4% poor, 18% fair, 65% good, 12% excellent. Tobacco houseburn 1% heavy, 5% moderate, 16% light, 78% none. Primary activities this week included harvesting corn, baling hay, and housing tobacco. Dry conditions continued throughout the entire state of Kentucky.

LOUISIANA: Days suitable for fieldwork, 6.5. Topsoil moisture 3% very short, 26% short, 64% adequate, 7% surplus. Subsoil moisture 3% very short, 19% short, 67% adequate, 11% surplus. Corn harvested 98% this week, 95% last week, 100% last year, 100% average. Sweet Potatoes harvested 35% this week, 30% last week, 39% last year, 32% average. Hay second cutting 99% this week, 98% last week. Sugarcane planted 90% this week, 79% last week, 95% last year, 93% average. Sugarcane condition 2% very poor, 10% poor, 32% fair, 42% good, 14% excellent. Vegetables condition 2% very poor, 18% poor, 39% fair, 38% good, 3% excellent. Pasture condition 0% very poor, 11% poor, 25% fair, 52% good, 12% excellent. Livestock condition 0% very poor, 6% poor, 30% fair, 54% 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, 11% short, 88% adequate and 0% surplus. Corn condition; 3% very poor, 5% poor, 22 fair, 53% good, 17% excellent. Pasture and Range Condition; 2% very poor, 10% poor, 17% fair, 38% good, and 23% excellent. Soybean condition; 2% very poor, 4% poor, 18% fair, 50% good, 26% excellent. Alfalfa 4th cutting; 81% this year, 59% last year, 66% five year average. Alfalfa 5th cutting; 23% this year, n/a last year, n/a five year average. Apples Harvested; 62% this year, 69% last year, 71% five year average. Barley Planted; 19% this year, 29% last year, 31% five year average. Corn dented; 94% this year, 99% last year, 98% five year average. Corn Mature; 80% this year, 91% last year, 88% five year average. Corn Harvest for Grain; 20% this year, 42% last year, 43% five year average. Corn Harvest for Silage; 81% this year, 95% last year, 91% five year average. Lima Beans harvested; 81% this year, 95% last year, 91% five year average. Other hay 2nd cutting; 87% this year, n/a last year, n/a five year average. Other hay 3rd cutting; 54% this year, 92% last year, 82% five year average. Other hay 4th cutting; 11% this year, 17% last year, 16% five year average. Snap Beans Harvested; 89% this year, 98% last year, 99% five year average. Soybean fully podded; 96% this year, 100% last year, 100% five year average. Soybean Coloring; 69% this year, 58% last year, 63% five year average. Soybean Dropping Leaves; 31% this year, 33% last year, 33% five year average. Soybeans Mature; 18% this year, n/a last year, n/a average. Tomatoes Harvested; 95% this year, 95% last year, 95% five year average. Winter Wheat; 6% this year, 20% last year, 18% five year average. Hay and Roughage Supplies; 1% very short, 16% short, 78% adequate and 5% surplus. Field activities for the week include harvesting grains and planting wheat and barley.

MICHIGAN: Days suitable for fieldwork 6.4. Topsoil moisture 1% very short, 7% short, 77% adequate, 15% surplus. Subsoil moisture 2% very short, 9% short, 75% adequate, 14% surplus. Dry edible beans dropping leaves 98%, 98% last year, 95% 5-year average. Dry edible beans harvested 39%, 29% last year, 49% 5-year average. Dry edible beans

condition 1% very poor, 5% poor, 25% fair, 53% good, 16% excellent. Oats harvested 99%. Barley harvested 99%. Corn for silage harvested 44%. Alfalfa hay third cutting 89%, alfalfa hay fourth cutting 39%. Other hay third cutting 81%. Precipitation for the week ending September 28 ranged between 0.13 inch and 0.20 inch in the Upper Peninsula and between 0.00 inch and 0.04 inch in the Lower Peninsula. Temperatures ranged from 33 degrees to 84 degrees, with a state average of 59.3 degrees Fahrenheit, 4.7 degrees above normal. Last week's warm and sunny conditions made it conducive for a lot of field work. It also promoted crop progress and drying which allowed for baling hay and harvesting corn silage. Winter wheat planted was starting to emerge. Corn and soybean harvests just commenced, dry beans and sugarbeets harvests were underway and progressing nicely, and oats and barley harvests were wrapping up. Equipment preparation for fall harvest was ongoing. Corn condition was 73% good to excellent compared to last year's 64%; while soybean condition was 61% good to excellent compared to last year's 59%. Apple harvest slowed this week as many growers were waiting for fruit to mature. While cool nights have helped with color formation and abundant rainfall has helped with fruit size, warmer weather is needed to improve maturity. Producers have also reported lower than normal brix and internal ethylene levels. In all but the northwest part of the state, producers were harvesting Gala, McIntosh, and Honeycrisp apples. In the southwest, some Golden Delicious and early strain Red Delicious have been picked, but Jonagold and Jonathan were not quite ready for harvest. Niagara juice grape harvest began this week. Potato harvest has fallen slightly behind but continues to make significant progress across all major growing regions. Late blight (*Phytophthora infestans*) remains a large concern for many growers as potatoes go into storage. Carrot, cabbage, and processing tomato harvest have progressed nicely in the southeast region. Fresh vegetables are in good supply in the northwest. Generally, good weather conditions across most of the state have allowed for harvest of many vegetable crops as the growing season draws to a close.

MINNESOTA: Days suitable for fieldwork 6.1. Topsoil moisture rated 0% very short, 9% short, 86% adequate, and 5% surplus. Subsoil moisture rated 0% very short, 9% short, 88% adequate, and 3% surplus. Farmers across the state took advantage of warm and dry conditions to bring small grain harvest near completion and start corn and soybean harvest. Minnesota potato farmers had a productive week and harvest is ahead of average for the first time this season.

MISSISSIPPI: Days suitable for field work 6.7. Topsoil moisture 10% very short, 33% short, 52% adequate, 5% surplus. Subsoil moisture 7% very short, 35% short, 53% adequate, 5% surplus. Corn 100% mature this week, 99% last week, 100% 2013, 100% Avg. Corn 94% harvested this week, 88% last week, 92% 2013, 94% Avg. Hay, second cutting, 98% cut this week, 94% last week, 99% 2013, 96% Avg. Hay condition was 1% very poor, 6% poor, 32% fair, 52% good, 9% excellent. Peanuts 50% dug this week, 40% last week, 36% 2013, 21% Avg. Peanuts 29% harvested this week, 20% last week, 28% 2013, 17% Avg. Peanuts condition was 0% very poor, 3% poor, 22% fair, 60% good, 15% excellent. Sorghum 99% coloring this week, 95% last week, 100% 2013, 100% Avg. Sorghum 91% mature this week, 84% last week, 93% 2013, 99% Avg. Sorghum 66% harvested for grain or seed this week, 49% last week, 46% 2013, 75% Avg. Sorghum condition was 0% very poor, 13% poor, 28% fair, 42% good, 17% excellent. Sweet Potatoes 41% harvested this week, 25% last week, 35% 2013, 46% 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 3% very poor, 8% poor, 31% fair, 49% good, 9% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Most of the state was dry, but the central region received an average of 0.94 inches.

MISSOURI: Days suitable for fieldwork 6.6. Topsoil moisture 4% very short, 23% short, 64% adequate, 9% surplus. Subsoil moisture 3% very short, 29% short, 63% adequate, 5% surplus. Hay and roughage supplies 5% short, 86% adequate, 9% surplus. Stock water supplies 1% very short, 12% short, 82% adequate 5% surplus. Temperatures averaged 65.1 degrees statewide, 2.5 degrees above normal. Rain averaged 0.03 inches statewide.

MONTANA: Days suitable for field work 6.0, 5.1 last year. Topsoil moisture 2% very short, 6% last year; 13% short, 22% last year; 75% adequate, 69% last year; 10% surplus, 3% last year. Subsoil moisture 2% very short, 7% last year; 14% short, 29% last year; 76% adequate, 62% last year; 8% surplus, 2% last year. Canola 90% harvested, 96% last year. Corn for grain 4% harvested, 2% last year. Corn for silage 77% harvested, 56% last year. Corn condition 1% very poor, 3% last year; 2% poor, 5% last year; 32% fair, 34% last year; 51% good, 37% last year; 14% excellent, 21% last year. Dry beans 81% harvested, 88% last year. Flaxseed 89% harvested, 85% last year. Alfalfa hay – 2nd cutting 95% harvested, 93% last year. Other hay – 2nd cutting 88% harvested, 90% last year. Lentils 98% harvested, 86% last year. Oats 96% harvested, 95% last year. Potatoes 31% harvested, 30% last year. Potatoes condition 0% very poor, 11% last year; 0% poor, 8% last year; 5% fair, 29% last year; 73% good, 28% last year; 22% excellent, 24% last year. Sugar beets 3%

harvested, 4% last year. Sugar beets condition 1% very poor, 0% last year; 1% poor, 9% last year; 14% fair, 33% last year; 42% good, 42% last year; 42% excellent, 16% last year. Durum wheat 76% harvested, 56% last year. Livestock moved from summer ranges – cattle and calves 31% moved, 31% last year. Livestock moved from summer ranges – sheep and lambs 42% moved, 46% last year. The week ending September 28 had record high temperatures in several locations early in the week but temperatures turned cool and rainy again by the end of the week for much of Montana. Many stations received at least some measurable precipitation and Stanford received the highest amount of precipitation at 1.69 inches of moisture. The high temperatures for Montana ranged from the mid 80s to upper 90s. Low temperatures ranged from the high 20s to 50 degrees.

NEBRASKA: Days suitable for fieldwork 6.1. Topsoil moisture 4% very short, 23% short, 70% adequate, and 3% surplus. Subsoil moisture 8% very short, 25% short, 65% adequate, and 2% surplus. Winter wheat emerged 43%, 26% 2013, 31% avg. Hay alfalfa condition rated 2% very poor, 5% poor, 29% fair, 52% good and 12% excellent; alfalfa 4th cutting 77%, 73% 2013, 79% avg. Dry bean conditions 3% very poor, 1% poor, 15% fair, 62% good, 19% excellent; dropping leaves 95%, 97% 2013, 95% avg.; harvested 64%, 68% 2013, 67% avg. Proso millet harvested 77%, 78% 2013, 62% avg. Stock water supplies 1% very short, 5% short, 92% adequate, and 2% surplus. Above normal temperatures accelerated the dry down of row crops as producers waited for grain moisture levels to decline. Rain at midweek was heaviest in central counties with amounts limited elsewhere. .

NEVADA: Days suitable for fieldwork 5.9. Topsoil Moisture 20% Very Short, 30% Short, 50% Adequate. Subsoil moisture 25% Very Short, 35% Short, 40% Adequate. Range conditions were reported 45% poor to very poor and 55% 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. 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 100 degrees and Ely experienced a low of 35 degrees. A storm system passed through the State on Thursday with Winnemucca and Elko 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.

NEW ENGLAND: Days suitable for fieldwork, 7.0. Topsoil moisture; 5% very short, 26% short, 64% adequate and 5% surplus. Subsoil moisture; 5% very short, 17% short, 68% adequate, 10% surplus. Cranberries condition (MA); 0% very poor, 10% poor, 26% fair, 54% good, 10% excellent. Cranberries all progress (MA); 6% harvested. Corn all condition; 0% very poor, 3% poor, 12% fair, 58% good, 27% excellent. Corn for silage progress; 31% harvested. Hay all condition; 0% very poor, 4% poor, 19% fair, 56% good, 21% excellent. Hay all progress; 93% third cutting, 48% fourth cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 48% good, 52% excellent. Potatoes all progress; 46% harvested. Apples all condition; 2% very poor, 3% poor, 12% fair, 74% good, 9% excellent. Apples all progress; 54% harvested. Peaches all progress; 95% harvested. Pears all condition; 0% very poor, 1% poor, 21% fair, 74% good, 4% excellent. Pears all progress; 76% harvested. Pasture and range; 1% very poor, 16% poor, 36% fair, 39% good, 8% excellent. Sweet corn all progress; 98% harvested.

NEW JERSEY: Days suitable for fieldwork, 6.0. Topsoil moisture; 4% very short, 20% short, 68% adequate and 8% surplus. Subsoil moisture; 5% very short, 28% short, 60% adequate and 7% surplus. Bell Peppers all progress; 94% harvested. Corn all progress; 88% dented and 50% mature. Hay Alfalfa all progress; 78% third cutting. Other Hay all progress; 67% third cutting. Sweet Corn all progress; 88% harvested. Apples all condition; 0% very poor, 2% poor, 45% fair, 45% 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, 59% good, 6% excellent. According to a crop weather reporter, this time of the year it is typical to have low insect pressure for corn. Corn starting to be combined, livestock good condition and average milk production.

NEW MEXICO: Days suitable for fieldwork 5.9. Topsoil moisture 29% very short, 22% short, 45% adequate and 4% surplus. Subsoil moisture 28% very short, 27% short, 42% adequate and 3% surplus. Alfalfa fifth cutting 83% complete, 88% 2013, 85% avg; sixth cutting 35% complete, 30% 2013, 38% avg; 2% very poor, 6% poor, 37% fair, 44% good and 11% excellent. Corn dented 85%, 89% 2013, 86% avg; mature 50%, 54% 2013, 55% avg; harvested silage 75%, 74% 2013, 63% avg; 3% very poor, 4% poor, 26% fair, 32% good and 35% excellent. Cotton bolls opening 48%, 48% 2013,

61% avg; 4% poor, 51% fair, 25% good and 20% excellent. Winter wheat planted 54%, 46% 2013, 70% avg. Peanuts harvested 5%, 13% 2013, 5% avg; 3% very poor, 19% poor, 71% fair and 7% good. Pecans 24% fair, 60% good and 16% excellent. Green chile harvested 93%, 95% 2013, 92% avg; 4% poor, 56% fair, 35% good and 5% excellent. Cattle 2% very poor, 10% poor, 39% fair, 46% good and 3% excellent. Sheep 19% very poor, 24% poor, 31% fair, 25% good and 1% excellent. Remnants of Hurricane Odile kept much of southern New Mexico wet and cool early in the week. High pressure over western New Mexico helped recycle moisture before a late week upper level trough increased storms across the far northwest. The highest rainfall totals were 2.44 inches in Truth or Consequences, 1.38 inches in Roswell, and 1.06 inches in Farmington. Mid and late week warming helped average temperatures to reach near to above normal values across the state, ranging from 6 degrees above normal in Cuba to 2 degrees below normal in Carlsbad.

NEW YORK: Days suitable for fieldwork, 6.5. Topsoil moisture, 2% very short, 10% short, 72% adequate, 16% surplus. Subsoil moisture, 2% very short, 7% short, 76% adequate, 15% surplus. Fall Tillage, 46% this week, 40% last week. Barley Harvested, 94% this week, 90% last week. Cabbage Harvested, 90% this week, 86% last week. Corn Dough, 90% this week, 87% last week. Corn Dented, 66% this week, 52% last week. Corn Mature, 22% this week, 7% last week. Corn Silage Harvested, 35% this week, 28% last week, 48% previous year, 54% average. Grapes Harvested, 29% this week, 20% last week, 47% previous year, 42% average. Hay Alfalfa Third Cutting, 92% this week, 86% last week, 91% previous year, 91% average. Hay Alfalfa Fourth Cutting, 39% this week, 30% last week. Hay Other Third Cutting, 88% this week, 80% last week. Hay Other Fourth Cutting, 35% this week, 22% last week. Onions Harvested, 62% this week, 57% last week, 80% previous year, 83% average. Potatoes Harvested, 47% this week, 44% last week, 77% previous year, 67% average. Snap Beans Harvested, 91% this week, 88% last week, 90% previous year, 90% average. Soybeans Dropping Leaves, 51% this week, 33% last week. Sweet Corn Harvested, 93% this week, 90% last week, 97% previous year, 94% average. Winter Wheat Planted, 50% this week, 22% last week. Apples Harvested, 57% this week, 45% last week, 51% previous year, 55% average. Peaches Harvested, 90% this week, 80% last week, 100% previous year, 100% average. Pears Harvested, 80% this week, 75% last week, 71% previous year, 89% average. Corn condition, 1% very poor, 4% poor, 19% fair, 53% good, 23% excellent. Hay Alfalfa condition, 2% very poor, 4% poor, 21% fair, 58% good, 16% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 26% fair, 53% good, 14% excellent. Pasture and Range condition, 11% very poor, 10% poor, 27% fair, 43% good, 10% excellent. Soybeans condition, 1% very poor, 5% poor, 20% fair, 50% good, 23% excellent. Apples condition, 3% very poor, 10% poor, 41% fair, 40% good, 6% excellent. Grapes condition, 2% very poor, 3% poor, 11% fair, 66% good, 17% excellent. Field activities for the week include hauling and spreading manure, plowing of fields, mowing and bailing hay, mowing pastures, spraying of trees, and fixing machinery.

NORTH CAROLINA: Days suitable for field work 4.4. Topsoil moisture 1% very short, 9% short, 74% adequate and 16% surplus. Subsoil moisture 1% very short, 10% short, 75% adequate and 14% surplus. Areas in the Piedmont and Eastern North Carolina received heavy rainfall during the week along with cloudy, cool temperatures. Average temperatures were in the mid-60s. The precipitation will delay farmers once again until the fields can dry out. Reported crop progress data for the week showed soybeans setting pods almost complete at 95% and leaf drop at 34%. Cotton bolls opening recorded at 75%. Reports for corn harvested for grain at 71% and harvested for silage at 83%. Flue-cured tobacco harvest was reported at 80% while Burley harvested is at 65% both remain behind the previous year and the 5 year averages. Sweet potato harvest is at 40%, apple harvest is at 70% and the third cutting of hay is reported at 73%.

NORTH DAKOTA: Days suitable for fieldwork 6.2. Topsoil moisture 0% very short, 6% short, 84% adequate, 10% surplus. Subsoil moisture 0% very short, 5% short, 85% adequate, 10% surplus. Winter wheat planted 76%, 69% 2013; emerged 20%, 27% 2013. Durum wheat harvested 78%, 82% 2013, 88% avg. Barley harvested 97%, 99% 2013, 99% avg. Oats harvested 95%, 100% 2013, 99% avg. Canola harvested 93%, 85% 2013, 91% avg. Flaxseed harvested 71%, 63% 2013, 74% avg. Lentils harvested 74%, 93% 2013, 97% avg. Dry beans harvested 47%, 51% 2013, 54% avg.; condition 3% very poor, 6% poor, 30% fair, 53% good, 8% excellent. Potatoes vines dry 88%, 83% 2013, 89% avg.; harvested 34%, 32% 2013, 46% avg.; condition 3% very poor, 5% poor, 26% fair, 55% good, 11% excellent. Sugarbeets harvested 9%, 12% 2013, 15% avg.; condition 1% very poor, 7% poor, 29% fair, 50% good, 13% excellent. Sunflowers ray flowers dried 91%, 94% 2013, 98% avg.; bracts yellow 66%, 67% 2013, 85% avg.; bracts brown 28%, 26% 2013, 49% avg.; condition 2% very poor, 3% poor, 19% fair, 63% good, 13% excellent. Alfalfa 2nd cutting 96%, 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. Producers made significant harvest progress as drier and warmer conditions were

experienced across most of the state. Temperatures averaged 9 to 15 degrees above normal. The week was dry, with the exception of Sunday, when some areas received limited rainfall.

OHIO: Days suitable for fieldwork 6.7. Topsoil moisture 4% very short 23% short, 66% adequate, 7% surplus. Subsoil moisture 3% very short 20% short, 70% adequate, 7% surplus. Corn harvested for silage 63%, NA 2013, NA 5YA. Tobacco cut 82%, NA 2013, NA 5YA. Alfalfa hay third cutting 100%, NA 2013, NA 5YA. Alfalfa hay fourth cutting 73%, NA 2013, NA 5YA. Other hay third cutting 90%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 57 to 64 degrees or five degrees below to four degrees above normal. The lowest recorded temperature was 35 degrees and the highest was 85 degrees. The statewide average temperature for the week was 61.1 degrees, 1.4 degrees warmer than normal. Recorded precipitation ranged from 0.00 to 0.29 inches, with a statewide average of 0.03 inches. Warmer and drier conditions helped crops progress to maturity and aided harvest. Moisture content of harvested corn averaged 24%. Moisture content of harvested soybeans averaged 14%. Corn matured at a rate slightly behind 2013 and the five year average. The percent of corn harvested is slightly ahead of this time last year. Corn condition was 75% good to excellent compared to 80% at this time last year. Soybean progress has lagged behind both last year and the five year average. Soybean condition was 70% good to excellent, compared to 73% at this time last year. Winter Wheat planted was ahead of both 2013, and the five year average.

OKLAHOMA: Days suitable for fieldwork 6.7. Topsoil moisture 14% very short, 50% short, 35% adequate, 1% surplus. Subsoil moisture 30% very short, 44% short, 26% adequate, 0% surplus. Wheat seedbed prepared 85% this week, 75% last week, 83% last year, 83% average. Oats seedbed preparation 59% this week, 38% last week, 64% last year, 66% average. Rye seedbed preparation 88% this week, 66% last week, 79% last year, 85% average. Rye planted 62% this week, 44% last week, 47% last year, 48% average. Canola seedbed preparation 95% this week, 92% last week, 87% last year, N/A% average. Canola planted 59% this week, 43% last week, 40% last year, N/A% average. Alfalfa condition 8% very poor, 14% poor, 38% fair, 35% good, 5% excellent; fourth cutting 80% this week, 68% last week, 78% last year, 63% average; fifth cutting 14% this week, N/A% last week, 17% last year, N/A% average. Other Hay condition 8% very poor, 16% poor, 39% fair, 33% good, 4% excellent; second cutting 77% this week, 74% last week, 82% last year, 70% average. Livestock condition 1% very poor, 3% poor, 29% fair, 57% good, 10% excellent. Pasture and range condition 5% very poor, 15% poor, 36% fair, 39% good, 5% excellent. Minimal rainfall was received last week. Average precipitation ranged from none in the Central and South Central Districts to 0.13 of an inch in the North Central District. As of Sunday, September 28th, the state has received 76 percent of its normal precipitation from the beginning of the cool growing season, September 1st. Producers continued dusting in wheat and hay harvest was winding down. Moisture was needed to encourage growth of recently planted small grain crops. A small portion of winter wheat was reported as emerged by Sunday. Row crops continued to be rated good to fair. Corn and sorghum harvest were in full swing, but, there were reports of excessive dew in the Northeast District halting the progress. Temperatures ranged from 44 degrees at Talihina on Wednesday, September 24th to 91 degrees at Beaver on Tuesday, September 23rd. Topsoil and subsoil moisture conditions were mostly adequate to short. There were 6.7 days were suitable for field work.

OREGON: Days suitable for field work 5.4 days. Topsoil moisture 21% very short 44% short, 35% adequate. Subsoil moisture 24% very short, 51% short, 25% adequate. Pasture and range conditions 19% very poor, 28% poor, 35% fair, 18% good. Winter wheat planted 22%, 21% 2013, 28% avg. Winter wheat emerged 6%, 4% 2013, 5% avg. Hay alfalfa third cutting 97%, 92% 2013, 92% avg. Hay alfalfa fourth cutting 35%. All weather stations in western Oregon reported some level of precipitation. The precipitation decreased fire danger but was not significant enough to help with overall drought conditions. Apple and winter pear crops continued to be harvested with late maturing varieties ready for harvest. The harvesting of hazelnuts and wine grapes slowed down due to rain. Wine grapes were ahead by 2-3 weeks because of accumulated summer heat. The preparation of fields for fall planting continued. Reports from the northeast region indicate that moisture received was great for producers but more would be welcomed. High moisture corn harvest was in full swing and seed corn harvest continued. The rain kept filbert producers out of their orchards with most filberts having fallen from trees. Crop conditions continued to do well throughout the week. Cows and calves continue to look good.

PENNSYLVANIA: Days suitable for fieldwork, 6.5. Topsoil moisture, 20% very short, 24% short, 51% adequate, and 5% surplus. Subsoil moisture, 6% very short, 29% short, 62% adequate, 3% surplus. Hay alfalfa fourth cutting, 71% this week, 79% last year, 75% average. Apples harvested, 65% this week, 78% last year, 71% average. Barley planted, 51% this week, 76% last year, 47% average. Barley Emerged, 35% this week, 17% last year, 19% average. Corn dent, 94% this week, 96% last year, 91% average. Corn mature, 54% this week, 69% last year, 59% average. Corn Harvested for Grain, 9% this week, 20% last year, 17% average. Corn harvested for silage, 68% this week, 77% last year, 73% average. Fall

Tillage, 49% this week, n/a last year, n/a average. Grapes harvested, 20% this week, 24% last year, 38% average. Hay other than alfalfa third cutting, 85% this week, n/a last year, n/a average. Peaches harvested, 84% this week, 100% last year, 100% average. Potatoes harvested, 69% this week, 88% last year, 69% average. Soybeans fully podded, 88% this week, n/a last year, n/a average. Soybeans coloring, 77% this week, n/a last year, n/a average. Soybeans dropping leaves, 53% this week, n/a last year, n/a average. Soybeans Harvested, 5% this week, 12% last year, 7% average. Tobacco cut, 93% this week, n/a last year, n/a average. Winter Wheat planted, 31% this week, 44% last year, 26% average. Winter Wheat emerged, 13% this week, 2% last year, 6% average. Apples condition, 2% very poor, 6% poor, 19% fair, 41% good, 32% excellent. Corn condition, 0% very poor, 2% poor, 16% fair, 54% good, 28% excellent. Pasture condition, 6% very poor, 13% poor, 36% fair, 37% good, 8% excellent. Quality of hay made, 1% very poor, 4% poor, 16% fair, 41% good, 38% excellent. Soybeans condition, 0% very poor, 2% poor, 10% fair, 57% good, 31% excellent. Field activities for the week included spreading manure and fertilizer, silo filling and haymaking.

SOUTH CAROLINA: Days suitable for fieldwork 4.7. Topsoil Moisture 2% very short, 15% short, 76% adequate, 7% surplus. Subsoil Moisture 7% very short, 13% short, 76% adequate, 4% surplus. Pasture and Range condition 6% very poor, 18% poor, 32% fair, 41% good, 3% excellent. Peanuts condition 0% very poor, 1% poor, 15% fair, 73% good, 11% excellent. Livestock condition 3% very poor, 9% poor, 30% fair, 52% good, 6% excellent. Soybeans condition 1% very poor, 2% poor, 24% fair, 65% good, 8% excellent. Corn Harvested 95% 93% 2013. Soybeans setting pods 96%, 87% 2013. Soybeans Coloring 51%, 24% 2013. Soybeans Dropping Leaves 14%, 8% 2013. Soybeans mature 5%, 5% 2013. Peanuts Harvested 30%, 25% 2013. The state average temperature for the seven-day period was two degree below the long-term average. The state average rainfall for the seven-day period was 0.3 inches.

SOUTH DAKOTA: Days suitable for fieldwork 6.2. Topsoil moisture 1% very short, 17% short, 80% adequate, 2% surplus. Subsoil moisture 1% very short, 15% short, 81% adequate, 3% surplus. Winter wheat planted 63%, 63% 2013, 61% avg; emerged 14%, 14% 2013, 19% avg. Sunflower ray flowers dry 90%, 96% 2013, 98% avg; bracts turning yellow 75%, 83% 2013, 86% avg; turning brown 33%. Harvested 1%, 2% 2013, 3% avg. Condition 1% very poor, 2% poor, 33% fair, 60% good, 4% excellent. Alfalfa third cutting 88%, 90% 2013, 89% avg; fourth cutting 27%. Condition 1% very poor, 3% poor, 20% fair, 58% good, 18% excellent. Stock water supplies 1% very short, 12% short, 84% adequate, 3% surplus. temperatures were above normal temperatures.

TENNESSEE: Days suitable 6.6. Topsoil moisture 7% very short 20% short, 71% adequate, 2% surplus. Subsoil moisture 8% very short, 20% short, 70% adequate, 2% surplus. Corn denting, 99%, corn mature, 93%, corn harvested for grain, 56%. Cotton bolls opening 75%, cotton harvested, 2%. Soybeans, 58% dropping leaves, soybeans harvested 11%. Winter wheat planted, 6%, emerged, 0. Corn condition 2% poor, 12% fair, 44% good, 42% excellent. Cotton condition, 1% very poor, 4% poor, 24% fair, 56% good, 15% excellent. Soybean condition 1% very poor, 2% poor, 14% fair, 57% good, 26% excellent. Pasture and Range condition 3% very poor, 12% poor, 33% fair, 46% good, 6% excellent. Other activities included cotton defoliation, cutting hay.

TEXAS: Days suitable for fieldwork 4.9. Topsoil moisture 18% very short, 35% short, 41% adequate, 6% surplus. Subsoil moisture 19% very short, 42% short, 35% adequate, 4% surplus. Soybeans setting pods 100%, 95% 2013, 99% avg. Sunflowers harvested 82%, 33% 2013, 47% avg. Oats planted 16%, 27% 2013, 29% avg. Range and pasture condition 11% very poor, 20% poor, 40% fair, 24% good and 5% excellent. Heavy rainfall between 1 to 8 inches was seen in areas of the Coastal Blend, Lower Valley, and South Texas. Rainfall totaling up to 6 inches occurred in areas of the Trans-Pecos and the High Plains. The Blacklands and East Texas received very little rainfall last week. The rest of the state received no more than 2 inches. Cool temperatures between the low 60's and mid 80's were experienced across the state last week. Winter wheat seeding continued throughout much the state, with preparations still underway in areas of the Blacklands. In the Edwards Plateau, some early sown winter wheat was emerging. Oat seeding began in areas of the Cross Timbers. Corn harvest continued in areas of the Northern High Plains and South Texas, with harvest near completion in the Blacklands and Edwards Plateau. Cotton bolls were opening in areas of the Trans-Pecos, with harvest underway in the Blacklands and North East Texas. In areas of the Coastal Blend and South Texas, cotton harvest continued. Cool temperatures last week delayed cotton progress in areas of the High Plains. Sorghum continued to progress across the state, with harvest near completion in areas of the Cross Timbers and Blacklands. Peanut harvest began in areas of the Northern Low Plains, with some producers in South Texas anticipating harvest in the upcoming weeks. Soybeans continued to progress in areas of the Blacklands. Rice harvest was near completion across the state. Sunflower harvest continued across the state. In the Trans-Pecos, Pawnee pecans continued in the shuck separation stage with western varieties at the end of the dough stage. Some pecan producers in the Cross Timbers anticipate harvest in the

next upcoming weeks. Sesame continued to mature in areas of the Edwards Plateau and Coastal Blend. Livestock were in good condition throughout most of the state, with calf weaning underway in areas of East Texas. Forage production was slowed in areas of North East Texas due to dry weather conditions. Range and pasture improved in the Coastal Blend, Trans-Pecos and South Texas due to recent rainfall. Armyworm infestations persisted in areas of South Texas. Feral hog damage continued to be a problem in areas of North East Texas, though dry weather slowed some activity.

UTAH: Days suitable for field work 5.6. Topsoil moisture 2% very short, 28% short, 67% adequate, 3% surplus. Subsoil Moisture 6% very short, 31% short, 63% adequate. Winter wheat planted 84%, 71% 2013, 62% 5-yr avg. Winter wheat emerged 55%, 34% 2013, 12% 5-yr avg.. Oats harvested 95%, 98% 2013, 96% 5-yr avg. Alfalfa hay third cutting 93%, 92% 2013, 88% 5-yr avg. Corn dough stage 94%, 94% 2013, 95% 5-yr avg. Corn dent stage 76%, 90% 2013, 80% 5-yr avg. Corn mature 34%, 62% 2013, 44% 5-yr avg. Corn silage harvested 18%, 58% 2013, 39% 5-yr avg. Apples harvested 40%, 24% 2013, 34% 5-yr avg. Peaches harvested 78%, 90% 2013, 86% 5-yr avg. Onions harvested 54%, 38% 2013, 48% 5-yr avg. Cattle moved from summer range 30%, 34% 2013, 29% 5-yr avg. Cattle and calves condition 15% fair, 69% good, 16% excellent. Sheep moved from summer range 21%, 34% 2013, 31% 5-yr avg. Sheep and lamb condition 13% fair, 79% good, 8% excellent. Stock water supplies 2% very short, 28% short, 66% adequate, 4% surplus. Pasture and range condition 1% very poor, 8% poor, 40% fair, 47% good, 4% excellent. Cooler, moist weather in Box Elder County dominated the latter part of the week. This slowed the onion and corn silage harvests. Farmers have been busy harvesting safflower, planting wheat, chopping corn silage, and harvesting high moisture corn as well as topping and hauling onions to storage. Apple harvest is underway as well. Ranchers are pleased with the fall grass situation. The grass has responded well to fall rains and cooler weather. Producers are busy weaning, vaccinating, and shipping calves. Growers in Cache County enjoyed one full week of ideal harvest weather before persistent rains came for the weekend. Corn silage, alfalfa, and especially safflower harvest progressed nicely. Yields are good as well as quality. Winter wheat that has been planted is emerging nicely. Growers will plant the rest of their winter wheat as soon as this storm moves out. Cattle and calves are doing very well on aftermath and on watered pastures. Monsoon rains in Garfield and Kane Counties have improved pasture and range conditions throughout much of the counties. There were 1.6 inches of precipitation in Iron County from the latest storm. Recent rains in Morgan County have improved range and pasture conditions, but a lot of hay was damaged. A lack of frost has allowed corn to continue to mature. Producers in Rich County are still trying to get the last of the alfalfa and grass hay baled. A few cows remain on pastures but a high percentage are home grazing on crop aftermath. Due to fall rains aftermath is good to excellent. Recent rains in Uintah County have improved pasture and ranges but have made it difficult to put up quality hay. Corn production in Weber County slowed down late in the summer due to cooler weather, but producers are reporting good yields. Recent rains have damaged much of the fourth cutting of alfalfa.

VIRGINIA: Days suitable for fieldwork 5.6. Topsoil moisture 13% very short, 26% short, 57% adequate, 4% surplus. Subsoil moisture 11% very short, 26% short, 60% adequate, 3% surplus. Cotton 5% fair, 84% fair, 11% excellent. Cotton bolls opening 79%, 76% 2013, 75% 5-yr avg. Peanuts 7% fair, 78% good, 15% excellent. Peanuts dug 10%, 21% 2013, 13% 5-yr avg. Peanuts harvested 2%, 3% 2013, 3% 5-yr avg. Corn 5% poor, 31% fair, 51% good, 13% excellent. Corn dented 94%, 99% 2013, 98% 5-yr avg. Corn mature 85% 89% 2013, 90% 5-yr avg. Corn for grain harvested 48%, 64% 2013, 63% 5-yr avg. Corn for silage harvested 93%, 82% 2013, 87% 5-yr avg. Soybeans 1% very poor, 6% poor, 20% fair, 62% good, 11% excellent. Soybeans setting pods 98%, 99% 2013, 100% 5-yr avg. Soybeans dropping leaves 39%, 34% 2013, 41% 5-yr avg. Soybeans harvested 1%, 2% 2013, 2% 5-yr avg. Winter wheat planted 9%, 9% 2013, 13% 5-yr avg. Barley planted 28%, 32% 2013, 27% 5-yr avg. Flue-cured tobacco harvested 70%, 82% 2013, 76% 5-yr avg. Fire-cured tobacco 93%, 99% 2013, 98% 5-yr avg. Burley tobacco 89%, 91% 2013, 87% 5-yr avg. Livestock 2% very poor, 5% poor, 23% fair, 57% good, 13% excellent. Pasture conditions 8% very poor, 15% poor, 29% fair, 40% good, 8% excellent. Alfalfa hay 3% very poor, 9% poor, 31% fair, 47% good, 10% excellent. Other hay 5% very poor, 14% poor, 38% fair, 39% good, 4% excellent. Grapes 1% very poor, 8% poor, 25% fair, 56% good, 10% excellent. All apple conditions 2% poor, 29% fair, 64% good, 5% excellent. All apples harvested 42%. Most of the Old Dominion experienced scattered showers and cooler than normal temperatures this week. Rainfall varied from very light to over 2 inches. Days suitable for fieldwork were 5.6. Showers contributed to delaying the corn harvest; the State is about one week behind normal for this time of year. Despite the recent rain showers, several counties reported dry conditions. Pasture and hay fields were in poorer condition when compared to a year ago. Livestock producers worry, if given a hard winter, there will be a shortage of feed available. Vegetable growers were winding down for the season; collards and late squash were still being harvested. Most of the sweet potatoes and pumpkins harvest is completed. Other farming activities for the week included fall calving, planting cover crops, and preparing for apple festivals.

WASHINGTON: Days suitable for field work 6.7 days. Topsoil moisture 19% very short 37% short, 43% adequate, 1% surplus. Subsoil moisture 21% very short, 42% short, 36% adequate, surplus 1%. Pasture and range conditions 16% very poor, 25% poor, 35% fair, 20% good, 2% excellent. Winter wheat planted 66%, 64% 2013, 71% avg. Winter wheat emerged 35% 40% 2013, 48% avg. Potatoes harvested 71%, 63% 2013, 61% avg. Corn condition 1% poor, 37% fair, 50% good, 12% excellent. Corn dented 73%, 79% 2013, 69% avg. Corn mature 28%, 37% 2013, 25% avg. Corn for grain harvested 9%, 18% 2013, 6% avg. Corn for silage harvested 52%, 39% 2013, 38% avg. Dry beans harvested 94%, 94% 2013, 95% avg. Hay alfalfa third cutting 92%, 95% 2013, 93% avg. Hay alfalfa fourth cutting 39%, 47% 2013, 45% avg. In western Washington cool and rainy conditions were reported providing much needed soil moisture that had been depleted by summer dry conditions. The rain slowed down much of the field work in some areas. Harvesting of sweet corn was in full swing; gourds, squash, and pumpkins were ripe and ready for fresh market sales. Dairy producers continued to harvest corn for silage. In eastern Washington apple harvest continued. Rainfall was welcomed by dryland farmers while rainfall helped winter wheat seedlings. Grape growers on the other hand lost nearly two harvesting days due to rain. Farmers' market began to close after a successful season. Winter wheat emerged and appeared to be in good condition. Reports in the east central district indicated much needed moisture with the continuation of drought conditions. Potato and corn harvest were in full swing. Both timothy and alfalfa harvest were doing well. The storage onion harvest was at its early stages with late sweet corn still being processed. Livestock returned to winter pastures and continued to be in good condition.

WEST VIRGINIA: Days suitable for fieldwork 6. Topsoil moisture was 13% very short, 33% short, 51% adequate, and 3% surplus, compared to 6% short, 86% adequate, and 8% surplus last year. Subsoil moisture was 9% very short, 42% short, 48% adequate, and 1% surplus, comparison data not available. Corn conditions were 2% very poor, 7% poor, 23% fair, 55% good, and 13% excellent. Corn was 88% dented, 72% in 2013, and 84% 5-year avg. Corn was 43% mature, 22% in 2013, and 35% 5-year avg. Corn was 10% harvested for grain, comparison data not available. Soybean conditions were 4% poor, 14% fair, and 82% good. Soybeans were 62% dropping leaves, 49% in 2013, and 66% 5-year avg. Soybeans were 2% harvested, comparison data not available. Winter wheat was 6% planted, comparison data not available. Hay conditions were 1% very poor, 6% poor, 33% fair, 56% good, and 4% excellent. Hay second cutting was 95%, 85% in 2013, 5-year avg. comparison data not available. Hay third cutting was 66%, 24% in 2013, and 40% 5-year avg. Apple conditions were 3% very poor, 8% poor, 27% fair, 58% good, and 4% excellent. Apples were 33% harvested, 48% in 2013, and 53% 5-year avg. Cattle and calves were 1% poor, 22% fair, 67% good, and 10% excellent. Sheep and lambs were 1% poor, 24% fair, 71% good, and 4% excellent. Farming activities included making hay, planting winter wheat, and harvesting apples, corn for grain, and soybeans. There are some reports of northern corn leaf blight in the State. The drier weather conditions are starting to affect some crops and pastures.

WISCONSIN: Days suitable for fieldwork 6.2. Topsoil moisture 8% short, 80% adequate and 12% surplus. Subsoil moisture 10% short, 80% adequate, and 10% surplus. Corn for silage 31%, 51% 2013, 64% avg. Hay, alfalfa, third cutting 97%, 99% 2013, 100% avg; fourth cutting 67%, 61% 2013, 72% avg. Potatoes harvested 67%, n.a. 2013, n.a. avg. Winter wheat planted 20%, n.a. 2013, n.a. avg. Fall tillage 9%, 8% 2013, 7% avg. Warm and sunny days and minimal precipitation boosted crop maturity and allowed farmers to make good progress on fall fieldwork this week. After a chilly Monday, daytime highs crept steadily upward, reaching the upper 70s and low 80s by the weekend. The southern part of the state saw clear skies, while the north received scattered showers midweek. Field conditions remained soggy in areas of north and central Wisconsin, where excessive moisture has significantly delayed the end of the small grain harvest. With the oat harvest not yet completed, this is the slowest harvest pace in over 30 years. Corn silage chopping and hay bailing raced ahead as sunny days provided good drying conditions. Apple, cranberry, and potato producers also took advantage of the fine weather to bring in crops. These warm temperatures were much needed by late planted corn and soybeans, with reporters statewide commenting that crops were maturing well and beginning to dry down. Across the reporting stations, average temperatures this week were normal to 5 degrees above normal. Average high temperatures ranged from 70 to 76 degrees, while average low temperatures ranged from 45 to 54 degrees. Precipitation totals ranged from 0.00 inches in Milwaukee and Madison to 0.26 inches in Green Bay.

WYOMING: Days suitable for fieldwork 6.7. Topsoil moisture 5% very short, 17% short, 76% adequate, 2% surplus. Subsoil moisture 5% very short, 20% short, 75% adequate, 0% surplus. Barley harvested 96%, 94% 2013, 96% 5-yr avg. Oats harvested 90%, 89% 2013, 96% 5-yr avg. Sugarbeets harvested 13%, 18% 2013, 13% 5-yr avg. Sugarbeets condition 7% fair, 64% good, 29% excellent. Winter wheat planted 90%, 89% 2013, 88% 5-yr avg; emerged 44%, 68% 2013, 61% 5-yr avg. Corn dented 84%, 59% 2013, 76% 5-yr avg; mature 27%, 29% 2013, 44% 5-yr avg; corn silage harvested 84%,

66% 2013, 69% 5-yr avg; condition 4% very poor, 6% poor, 9% fair, 81% good, 0% excellent. Dry beans coloring 97%, 95% 2013, 97% 5-yr avg; cut 40%, 78% 2013, 82% 5-yr avg; harvested 20%, 36% 2013, 57% 5-yr avg; condition 7% very poor, 9% poor, 22% fair, 57% good, 5% excellent. Livestock condition 15% fair, 67% good, 18% excellent. Crop insect infestation 4% moderate, 38% light, 58% none. Irrigation water supplies 4% poor, 2% fair, 81% good, 13% excellent. Wet conditions persist in Lincoln County slowing small grain crop harvest. Rain continues to aid rangeland.

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

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