Weekly Weather and Crop Bulletin
State Stories

Released October 16, 2012, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Weekly Weather and Crop Bulletin State Stories" call Julie Schmidt at (202) 720-7621, office hours 7:00 a.m. to 4:00 p.m. ET.

ALABAMA: Days suitable for fieldwork were 5.8. Topsoil moisture 2% very short, 13% short, 78% adequate, and 7% surplus. Soybeans dropping leaves 63%, 69% last week, 81% 2011, and 84% five-year average. Soybeans harvested 17%, 10% last week, 25% 2011, and 34% five-year average. Soybean condition 1% very poor, 3% poor, 25% fair, 53% good, and 18% excellent. Livestock condition 1% very poor, 5% poor, 25% fair, 61% good, and 8% excellent. The week’s average mean temperatures ranged from 59.4°F in Scottsboro to 69.6°F in Mobile; total precipitation ranged from 0.00 inches in most areas to 2.54 inches in Huntsville. According to some reporters throughout the State, a mostly dry early part of the week ultimately gave way to a few scattered showers later in the week. Soybean harvest progressed this week, and yields were above average. Some livestock producers were getting their last cutting of hay, and pastures were in good condition.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures were mostly above average across the State for the week ending October 14, ranging from 5 degree below normal at Parker to 4 degrees above normal at Grand Canyon, Phoenix and Prescott. The highest temperature of the week was 96 degrees at Roll. The lowest reading was 28 degrees at the Grand Canyon. The least amount of precipitation was recorded at Aguila and Buckeye with 0.01 inches. The most precipitation was received at Flagstaff with 1.03 inches. Eleven of the 21 weather stations have received less than 75 percent of normal precipitation so far this year. Only two weather stations (Safford and Yuma) have received above normal precipitation to date. Alfalfa conditions were mostly fair to excellent. Harvesting occurred on over three-fourths of the alfalfa acreage across the State. Forage and tank water are both rapidly declining. A cold front provided some moisture that may maintain tank water levels. Rangeland conditions vary widely from very poor to good, depending on location.

ARKANSAS: Days suitable for fieldwork 5.3. Topsoil moisture 5% very short, 17% short, 69% adequate, 9% surplus. Subsoil moisture 14% very short, 33% short, 49% adequate, 4% surplus. Precipitation ranged from scattered showers throughout most of the State to heavy rains in the North. The major farming activities for the week were harvesting crops, planting wheat and making land preparations. Livestock were in fair condition. Pasture and range conditions were mostly poor to fair.

CALIFORNIA: An upper level low pressure system was situated off the Northern California coast at the start of the week. After a dry and mild Monday across California, rain associated with this low reached the Northern Coast on Tuesday. The low pressure slid southward, roughly along the coast as the week progressed, spreading rain, cooler air and even isolated thunderstorm activity along the Central Coast and the Bay Area Wednesday and Thursday. On Thursday, the low which was now off the Southern Coast, turned inland and moved across Southern California, bringing widespread showers across the south and to the deserts. Northern California had light showers as far north as the Northern San Joaquin Valley, although amounts there were not significant. The main effect in the North was to keep temperatures relatively cool. By Saturday, the low pressure had moved out of the State, and high pressure centered off the Southern California Coast began to rebuild. This brought clearing skies and warming temperatures to all of the State. Nearly all of the cotton bolls were open by week’s end. Producers main activities this week were defoliating cotton, however, harvest had begun in early planted fields. Fields producing silage corn and sorghum were being harvested. Corn for grain continues to dry down, with some grain harvest underway. The rice harvest was in full-swing. Over a third of the crop has been harvested and harvested fields were being cleared. Cotton crop was rated mostly good to excellent. Alfalfa continued to be cut, raked and baled across the State. Producers continued to plant their winter small grain crops, however, the majority of producers were waiting for precipitation before planting the majority of their crops. Milo was reaching maturity. Black-eyed beans were being harvested. Raisin grape harvest was nearly complete across the State. Late variety table grapes continued to be harvested and exported. In Napa, all white wine grape harvest was over. Red wine grapes were being harvested, except for Cabernet Sauvignon. Cabernet Sauvignon harvest was expected to begin soon, once brix levels were a little higher. In the Central Valley, red wine grapes continued to be harvested. Pomegranate harvest was ongoing; fruit color was light due to warmer weather. Persimmons continued to size and color; harvest of Fuyu’s started in a few locations. Peach, nectarine and fresh plum harvests continued to wind down. Prune harvest was complete; fertilizer was being applied and irrigation and cleanup was ongoing in harvested orchards. Apples and pears continued to be picked and packed. Fig harvest was ongoing. Kiwi harvest began this week. Olive harvest was slowly increasing. Valencia oranges continued to be picked and exported. Tangerine harvest began this week. Lemons were picked and packed. Almond harvest was nearly complete. Growers were removing dead trees. Walnut harvest was moving slowly; rain would help increase hull split. Pistachio harvest continued. Pecans were developing well. Kern County cabbage, cauliflower and broccoli were being planted, while other organic vegetables were being grown and harvested. Tulare County reported eggplant, peppers, cucumber, squash, onion and tomatoes continued to be harvested; the melon harvest is complete. Pumpkins continued to grow and are available in Farmer’s Markets for the fall season. In Fresno County, winter carrots were being fertilized and irrigated, ground preparation continued for broccoli, kales, onions and processing tomatoes. Monterey County reported the beginning of head lettuce harvest. In Stanislaus County, cantaloupe harvest was slowing down, while harvest continued for broccoli, tomatoes, honeydew, squash and pumpkins. Tomato and cantaloupe fields were diced after harvest. San Joaquin County reported ongoing harvest for gourds, pumpkins, green beans and watermelons; bell peppers were being packed. In Sutter County, processing tomato harvest was finished. Rangeland and non-irrigated pasture continued to be reported as mostly poor to very poor condition. Cattle and sheep were moved down from some higher elevation range. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued.

COLORADO: Days suitable for fieldwork 5.8 days. Topsoil moisture 31% very short, 38% short, 31% adequate. Subsoil moisture 62% very short, 31% short, 7% adequate. Alfalfa 4th cutting 95%, 59% 2011, 49% avg Fall potatoes harvested 95%, 80% 2011, 84% avg; Sugarbeets 41% harvested, 24% 2011, 36% avg; condition 5% poor, 19% fair, 68% good, 8% excellent. Dry onions harvested 89%, 94% 2011, 94% avg; Dry beans harvested 94%, 77% 2011, 79% avg; Sunflowers condition 35% very poor, 37% poor, 12% fair, 15% good, 1% excellent. Livestock condition 3% very poor, 13% poor, 45% fair, 37% good, 2% excellent. Colorado received scattered showers and snow, for above average precipitation in most areas. Winter wheat conditions in some areas remain very dry.

DELAWARE: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short, 41% short, 47% adequate, 10% surplus. Subsoil moisture 2% very short, 41% short, 56% adequate, 1% surplus. Hay supplies 2% very short, 24% short, 67% adequate, 7% surplus. Other Hay Third Cutting 98%, 94% 2011, 91% avg.; Other Hay Fourth Cutting 54%, 53% 2011, 46% avg.; Alfalfa Hay Fourth Cutting 94%, 74% 2011, 77% avg.; Alfalfa Hay Fifth Cutting 39%, 0% 2011, 11% avg. Soybeans condition 2% very poor, 10% poor, 25% fair, 30% good, 33% excellent. Corn harvested for grain 94%, 82% 2011, 78% avg.; Soybeans Turning Color 98%, 96% 2011, 88% avg.; Soybeans Dropping Leaves 81%, 79% 2011, 75% avg.; Soybeans Harvested 11%, 5% 2011, 19% avg.; Barley Planted 71%, 54% 2011, 52% avg.; Winter Wheat Planted 29%, 35% 2011, 25% avg.; Winter Wheat Emerged 19%, 17% 2011, 9%
Temperatures ranged from 4o to 12o below normal with a low of 21o. 95%, 94% 2011, 95% avg. Average moisture content of harvested corn.

INDIANA: Statewide rainfall totals averaged 1.13 inches, 0.59 more than average. Temperatures averaged 50.7 degrees, 5.2 degrees below average. 30% very short, 43% short, 26% adequate, 1% surplus. Fall fertilization and tillage were once again in full swing last week with some slowdown in activities due to weekend rainfall throughout the State. Temperatures averaged 50.7 degrees, 5.2 degrees below average. Statewide rainfall totals averaged 1.13 inches, 0.59 more than average with the highest totals being reported in the north central counties. Farmers had a very productive week for harvest and other field work across most of the State. Field activities in many northwestern and north central counties did come to a halt due to weekend rain showers and high winds. Winds gusting in excess of 50 miles per hour on Sunday caused some lodging in corn and damage to structures. Corn harvest is running about 17 days ahead of last year while soybean harvest is only about 2 days ahead of last year. Crops are slow to dry down at this point due to frequent rain showers and cooler temperatures. There have been several reports of harvest loss in some grain fields due to poor openings.

IOWA: There were 5.9 days suitable for fieldwork Statewide during the past week. Topsoil moisture levels improved to 50 percent very short, 29 percent short, 21 percent adequate, and 0 percent surplus. Subsoil moisture improved slightly and is now rated 70 percent very short, 25 percent short, 5 percent adequate, and 0 percent surplus. Grain movement slowed a bit, with 45 percent of the State seeing moderate to heavy movement from farm to elevator. As the harvest season advances, 98 percent of the State reports adequate or surplus off-farm storage capacity and 95 percent of the State reports adequate or surplus on-farm storage capacity. Iowa farmers took full advantage of dry weather during the first part of the week, advancing corn harvest to near completion and fall field work is the main activity. Subsoil moisture 8% very short, 18% poor, 31% fair, 34% good, 1% surplus. Stock water supplies 38% very short, 30% short, 32% adequate, 0% surplus. With mostly below normal temperatures and wide-spread showers throughout Kansas, fall harvest may continue through next week. Irrigation water supply 8% very poor, 18% poor, 31% fair, 34% good, 1% surplus. Topsoil moisture 21% very short, 27% short, 50% adequate, 2% surplus. Hay and forage supplies 37% very short, 36% short, 26% adequate, 1% surplus. Stock water supplies 38% very short, 30% short, 32% adequate, 0% surplus. With mostly below normal temperatures and widespread showers throughout Kansas, fall harvest may continue through next week. Irrigation water supply 8% very poor, 18% poor, 31% fair, 34% good, 1% surplus. Topsoil moisture 21% very short, 27% short, 50% adequate, 2% surplus. Hay and forage supplies 37% very short, 36% short, 26% adequate, 1% surplus. Stock water supplies 38% very short, 30% short, 32% adequate, 0% surplus. With mostly below normal temperatures and widespread showers throughout Kansas, fall harvest may continue through next week. Irrigation water supply 8% very poor, 18% poor, 31% fair, 34% good, 1% surplus. Topsoil moisture 21% very short, 27% short, 50% adequate, 2% surplus. Hay and forage supplies 37% very short, 36% short, 26% adequate, 1% surplus. Check water supplies 38% very short, 30% short, 32% adequate, 0% surplus. With mostly below normal temperatures and widespread showers throughout Kansas, fall harvest may continue through next week. Irrigation water supply 8% very poor, 18% poor, 31% fair, 34% good, 1% surplus. Topsoil moisture 21% very short, 27% short, 50% adequate, 2% surplus. Hay and forage supplies 37% very short, 36% short, 26% adequate, 1% surplus. Stock water supplies 38% very short, 30% short, 32% adequate, 0% surplus. With mostly below normal temperatures and widespread showers throughout Kansas, fall harvest may continue through next week.
NEBRASKA:

Corn harvested for grain 76%, 65% 2011, 69% avg.; Soybeans Turning Color 96%, 86% 2011, 88% avg.; Soybeans Dropping Leaves 77%, 55% 2011, 72% avg.; Soybeans Harvested 18%, 9% 2011, 20% avg.; Barley Planted 77%, 56% 2011, 71% avg.; Winter Wheat Planted 51%, 41% 2011, 39% avg.; Winter Wheat Emerged 21%, 16% avg.; Lima Beans (Processed) harvested 98%, 100% 2011, 91% avg.; Apples harvested 89%, 85% 2011, 87% avg.; First frost of season reported and a killing frost on Saturday morning. Rain has continued to provide needed moisture for small grains. Corn and soybean harvest is going well. Vegetable harvest is winding down. Good hay harvest in the last week. Sain grass is almost mature, and dry bean harvests were active in western counties. Corn Stalks were being baled or grazed with 97% of the State’s pastures in poor or very poor condition. Cattle are being marketed as producers face high forage prices and limited feedstock supplies. Precipitation was received mainly in the southeastern quarter of the State. High temperatures recorded in the Central and Southeast Districts. Some isolated pockets received over 2 inches of moisture. Temperatures averaged 3 to 6 degrees below normal across the State. Highs reached the low 80’s in the Central District but were mostly in the mid 70’s elsewhere. Lows dipped into the lower 20’s.

MICHIGAN:

Days suitable for fieldwork 4. Topsoil 10% very short, 25% short, 57% adequate, 8% surplus. Subsoil 28% very short, 33% short, 38% adequate, 1% surplus. Fourth cutting hay 71%, 51% 2011, 52% avg. Dry beans harvested 94%, 85% 2011, 86% avg. Four days suitable for field work last week. Cooler than normal temperatures abounded and wet weather arrived late week. Temperatures ranged from 7 to 8 degrees below normal Upper Peninsula and 5 to 7 degrees below normal Lower Peninsula. Precipitation ranged from 1.25 inches Upper Peninsula and 0.91 to 3.43 inches Lower Peninsula. Corn harvested between rains this past week, however harvest activities slowed as some fields fell to excess rains. Soybean harvest continued at above average rate. Dry bean harvest nearly complete Thumb region. Early dig of sugarbeets continued. Growers waiting for favorable weather for long-term storage before piling. Recent rain has been beneficial for winter wheat emergence. Reports of dairy farmers south central Michigan chopping a 1st cut of hay, and getting ready for a 2nd cut.

MINNESOTA:

Days suitable for fieldwork 6. Topsoil moisture 50% Very Short, 36% Short, 14% Adequate. Corn 14% moisture content, 16% 2011, 21% avg. Sugarbeets 74% Harvested, 43% 2011, 62% avg.; condition 1% Very Poor, 2% Poor, 18% Fair, 61% Good, 18% Excellent. Scattered showers occurred in some areas, and produced varying amounts of precipitation. Amounts ranged from no precipitation in central areas, to nearly an inch and a half recorded in Preston. Last week, cotton producers were able to make good progress and get previously wet fields harvested.

MISSOURI:

Days suitable for fieldwork 5.0. Precipitation 1.63 inches. Temperatures were to 1 to 4 degrees below average. Topsoil moisture 21% very short, 26% short, 50% adequate, 3% surplus. Subsoil moisture support 1% short, 52% surplus, 47% adequate. Supply of hay and other roughages 54% very short, 31% short, 15% adequate. Stock water supplies 49% very short, 31% short, 20% adequate. Sugar beet, proso millet, and dry bean harvests were active in western counties. Corn Stalks were being baled or grazed with 97% of the State’s pastures in poor or very poor condition. Cattle are being marketed as producers face high forage prices and limited feedstock supplies. Precipitation was received mainly in the southeastern quarter of the State. High temperatures recorded in the Central and Southeast Districts. Some isolated pockets received over 2 inches of moisture. Temperatures averaged 3 to 6 degrees below normal across the State. Highs reached the low 80’s in the Central District but were mostly in the mid 70’s elsewhere. Lows dipped into the lower 20’s.

NEVADA:

Moderate temperatures dominated the week’s weather. Temperatures began to cool as the growing season approaches the end. Weekly average temperatures were 2 degrees below normal to 6 degrees above normal. Las Vegas temperature hit 90 degrees. Overnight lows ranged from 53 degrees in Las Vegas to 23 degrees in Winnemucca. All stations recorded some precipitation. Tonopah and Las Vegas recorded the most precipitation with 9.16 inches. Dr. corn suitable for fieldwork 7. Scattered rains interrupted some field work. Pasture and range conditions remained in poor to very poor condition. Irrigated crops were in generally good condition. Third cutting of alfalfa was near completion and forth cutting was underway. Onion and potato harvests continued. Fields were being prepared for fall crops. Fall caving was underway. Calves are being sorted and shipped. Main farm and ranch activities included haying, irrigating, pesticide application, weed control, and working livestock.

NEW ENGLAND:

Days suitable for fieldwork 4.7. Topsoil moisture 3% short, 66% adequate, 31% surplus. Subsoil moisture 6% short, 76% adequate, 24% surplus. Maine Potatoes 95% harvested, 95% 2011, 100% avg.; Washington Potatoes 70% harvested, 85% 2011, 90% avg. Rhode Island Potatoes 70% harvested, 70% 2011, 85% avg. Field Corn 80% harvested, 65% 2011, 85% avg. Second Crop Hay 99% harvested, 95% 2011, 99% avg. Third Crop Hay 85% harvested, 75% 2011, 85% avg. Sweet Corn 100% harvested, 100% 2011, 100% avg. Apples 85% harvested, 85% 2011, 85% avg. Pears 95% harvested, 90% 2011, 95% avg. Massachusetts Cranberries 70% harvested, 75% 2011, 70% avg, size 70% average, 30% above average, condition 80% good, 20% excellent. The week ending October 14 was cooler than normal with several rain showers. Average temperatures ranged from normal in Maine and 2 to 6 degrees below normal in Maine. Most areas received the first hard frost of the season during the week. Total precipitation for the week ranged from 0.2 to 1.6 inches across the region. General activities included harvesting fruits, fall vegetables, hay, corn, and potatoes. Farmers also cleaned, spread manure, and planted cover crops on harvested fields.

NEW JERSEY:

Days suitable for field work 6. Topsoil moisture was 15% short, 80% adequate, 5% surplus. Subsoil moisture was 15% short, 80% adequate, 5% surplus. Temperatures reached highs in the mid 70’s and lows in the upper 20’s across the Garden State. Frost was reported in multiple counties. Field corn was harvested for grain across the State. Soybeans are being harvested also. Farmers continued a clean-up of the summer crop and planting fall cover crops. The fall vegetable harvest was almost complete. The pumpkin and winter squash harvest was in full swing. Milk production was average and livestock condition was good.

NEW MEXICO:

Days suitable for fieldwork 6.5. Topsoil moisture 50% very short, 37% short, 13% adequate. Wind 10% light, 2% moderate and 2% severe; 85% cotton damaged and 70% sorghum. 10% light hail damage reported this week. Alfalfa 4% very poor, 7% poor, 12% fair and 77% good; 65% 6th cutting complete and 18% 7th cutting complete; Cotton 5% very poor, 23% poor, 33% fair, 9% good and 30% excellent; 88% bolts opening and 3% harvested. Corn 4% very poor, 17% poor, 50% fair, 20% good and 9% excellent; 72% mature; 92% Silage harvested. Total Winter wheat 1% very poor, 25% poor, 58% fair, 15% good and 1% excellent; 98% planted; 66% emerged. Peanut 12% very poor, 35% poor and 53% fair; 29% harvested. Lettuce 10% very poor, 5% poor, 10% fair, 70% good and 5% excellent; 5% harvested. Chile 6% very poor, 18% poor, 6% fair, 65% good and 5% excellent; 100% harvested green; 15 harvested

NEBRASKA:

Days suitable for fieldwork 6.3. Topsoil moisture 72% very short, 23% short, 5% adequate. Subsoil moisture 80% very short, 18% short, 2% adequate. Dry beans harvested 85%, 95% 2011, 95% avg. Proso millet harvested 90%, 88% 2011, 85% avg. Rain over the weekend in the southeastern quarter of the State brought some much needed moisture to the region. Row crop harvest is winding down in those areas and continued in the west. Sorghum harvest approached the half way point. Sugar beets, proso millet, and dry bean harvests were active in western counties.
red. Apples 30% fair and 70% good; 87% harvested. Pecans 1% poor, 1% fair, 49% good and 49% excellent. Cattle condition 29% very poor, 35% poor, 34% fair, and 2% good. Sheep condition 40% very poor, 47% poor, 10% fair and 3% good. The week started off with 2 to 11 degrees above average temperatures. By midweek a low pressure system from the West brought much cooler temperatures following showers and thunderstorms across the State. Locations with the highest rain amounts were Clayton with 1.97 in., Clovis with 0.98 in., and Chama with 0.52 in.

**NEW YORK:** Days suitable for fieldwork 3.7. Soil moisture 3% very short, 7% short, 73% adequate, 17% surplus. Hay crops 14% poor, 41% fair, 39% good, 6% excellent. Potatoes 94% harvested, 79% last week, 85% avg. Dry beans 46% harvested, 54% last year, 62% avg. Corn 11% poor, 33% fair, 49% good, 7% excellent. Grain corn 17% harvested, 8% last year, 14% avg. Corn silage 85% harvested, 78% last year, 82% avg. Soybeans 35% harvested, 16% last year, 23% avg. Soybeans 3% poor, 33% fair, 57% good, 7% excellent. Apples for harvest 39% last year, 80% this week, 33% next week. Apples for cider 28% good, 1% excellent. Grapes 91% harvested, 73% last year, 72% avg. Grapes 34% poor, 18% fair, 26% good, 22% excellent. The average rainfall for the State was below normal. Temperatures ranged from 70 to 19 degrees. The average temperature was below normal.

**OREGON:** There were 4.9 days suitable for field work, compared to 4.5 the previous week. Statewide soil moisture levels were rated at 14% short, 75% adequate and 11% surplus. Most of the state received below normal precipitation inches. Average temperatures were also below normal for the week ending October 14, 2012. Some producers took advantage of the relatively dry weather and continued with harvest, silo filling, and more.

**NORTH DAKOTA:** Days suitable for fieldwork 6.2. Topsoil moisture supplies 29% very short, 45% short, 26% adequate. Subsoil moisture supplies 33% very short, 44% short, 23% adequate. Corn for silage chopped 94% this week, 90% last week, 89% last year, 89% average. Potatoes dug 86% this week, 83% last week, 91% last year, 91% average. Stockwater supplies 22% very short, 39% short, 39% adequate. Progress was made harvesting late season crops across the State last week. According to reporters, anhydrous application and fall tillage occurred in areas of the State with adequate levels of soil moisture.

**OHIO:** Days suitable for field work, 5.3. Top soil moisture 5% very short, 25% short, 63% adequate, and 7% surplus. Livestock condition 1% very poor, 7% poor, 31% fair, 53% good, 8% excellent. Fall & winter apples harvested 81%, 71% 2011, 72% avg. Grapes harvested 88%, 63% 2011, 74% avg.

**OKLAHOMA:** Days suitable for fieldwork 5.6. Topsoil moisture 22% very short, 33% short, 43% adequate, 2% surplus. Subsoil moisture 48% very short, 36% short, 15% adequate. Winter wheat seedbed prepared 96% this week, 93% last week, 92% last year, 97% average. Canola planted 89% this week, 73% last week, 77% last year, n/a average; emerged 52% this week, 30% last week, 27% last year, n/a average. Rye condition 1% very poor, 3% poor, 42% fair, 49% good, 5% excellent; planted 95% this week, 79% last week, 59% last year, 86% average; emerged 75% this week, 52% last week, 33% last year, 64% average. Oats seeded prepared 75% this week, 72% last week, 68% last year, 76% average; planted 32% this week, 26% last week, 24% last year, 33% average; emerged 15% this week, n/a last week, 6% last year, 16% average. Corn harvested 91% this week, 87% last week, 87% last year, 85% average. Soybeans condition 28% very poor, 36% poor, 27% fair, 8% good, 1% excellent; mature 50% this week, 39% last week, 38% last year, 52% average; harvested 18% this week, 14% last week, 12% last year, 21% average. peanuts dug 39% this week, 25% last week, 9% last year, 37% average. alfalfa condition 23% very poor, 34% poor, 32% fair, 10% good, 1% excellent; 4th cutting 66% this week, 55% last week, 7% last year, 81% average. Other hay 2nd cutting 66% this week, 65% last week, 54% last year, 78% average. Livestock condition 1% very poor, 14% poor, 46% fair, 35% good, 4% excellent. Storms travelled through Oklahoma Friday and Saturday bringing an inch of rain on average. Overall, the rain was beneficial to wheat and other fall-planted crops, as well as for operations still waiting to plant small grains. An early freeze this previous week and overnight into the past Monday reached temperatures as low as 26 degrees. Freeze damage to struggling soybeans was reported. Conditions of pasture and range continued to be rated mostly poor to very poor. Livestock conditions were rated mostly good to fair, despite the limited availability of grasses.

**PENNSYLVANIA:** Days suitable for fieldwork 5. Soil moisture: 0% very short, 3% short, 87% adequate and 10% surplus. Fall plowing; 61% this week, 57% last week, 41% last year, 56% average. Corn silage, harvested; 95% this week, 92% last week, 84% last year and 91% average. barley planted; 84% this week, 53% last week, 52% last year, and 74% average. barley emerged; 49% this week, 29% last week, 29% last year, and 47% average. Winter wheat planted; 59% this week, 55% last week, 30% last year, and 56% average. Winter wheat emerged; 33% this week, 17% last week, 11% last year, and 29% average. soybean harvested; 33% this week, 18% last week, 10% last year, 27% average. potato harvested; 99% this week, 92% last week, 79% last year and 89% average. alfalfa fourth cutting; 97% this week, 89% last week, 80% last year and 86% average. apples harvested; 90% this week, 88% last week, 87% last year and 84% average. corn conditions; 1% very poor, 9% poor, 23% fair, 52% good, 15% excellent. soybeans condition; 0% very poor, 5% poor, 22% fair, 44% good, and 25% excellent. report the week ended fall plowing, filling silos, seeding for fall crops, and spreading lime.

**SOUTH CAROLINA:** Days suitable for fieldwork 6.4. Soil moisture 3% very short, 29% short, 68% adequate, 0% surplus. Soybeans 0% very poor, 4% poor, 24% fair, 63% good, 9% excellent. Livestock condition 0% very poor, 2% poor, 17% fair, 77% good, 4% excellent. Corn harvested; 99%, 100% last week 100% average. Barley 99%, 100% 2011, 100% avg. Soybeans leaves turning color 58%, 60% 2011, 67% avg. Soybeans leaves dropped 20%, 20% 2011, 31% avg.
Irrigation was active on fall corn, citrus, and sugarcane. Harvest of sugarcane and early-season citrus progressed. Livestock, Range, and Pasture Pastures continued to green up in areas that had received rainfall. Planting of winter grasses continued while cooler temperatures slowed the growth of warm-season grasses. Livestock benefited from the increase in forage growth but were removed from some pastures to facilitate pasture pastures. More fall fescue from South Texas areas remained short and stock tank levels were low. Some livestock producers continued to reduce herd sizes.

UTAH: Days suitable For Field Work 6. Soil Moisture 30% very short, 42% short, 28% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 70%, 84% 2011, 75% avg. Corn mature 91%, 57% 2011, 75% avg. Corn harvested (grain) 44%, 4% 2011, 21% avg. Corn silage, harvested (silage) 95%, 68% 2011, 68% avg. Corn condition 2% very poor, 5% poor, 31% fair, 45% good, 17% excellent. Alfalfa Hay 4th Cutting 83%, 78% 2011, 71% avg. Onions harvested 95%, 77% 2011, 86% avg. Cattle and calves moved From Summer Range 76%, 57% 2011, 65% avg. Cattle and calves condition 1% very poor, 5% poor, 30% fair, 58% good, 6% excellent. Sheep moved From Summer Range 72%, 61% 2011, 68% avg. Sheep Condition 0% very poor, 3% poor, 22% fair, 69% good, 6% excellent. Stock Water Supplies 15% very short, 40% short, 45% adequate, 0% surplus. Apples harvested 76%, 57% 2011, 71% avg. Peaches harvested 98%, 95% 2011, 98% avg. For the week ending October 14, 2012, there was a reported 6.34 days suitable for field work. Beaver County reported their first frost this week. Box Elder County reported another good week of weather for field work. Two hundreds of an inch of precipitation was received in the Tremonton area. Cache County farmers are still very hesitant to plant winter wheat because soil conditions are unusually dry. Growers are very concerned about our lack of moisture as we approach the winter months. Carbon County reported a combination of gentle and heavy rains which helped improve soil moisture. The first frost for most of the area was last weekend. Iron County received over 1 inch of rain this week which improved soil moisture and rangeland. Summit County reported the first significant rain has eased dry conditions in the county. In Box Elder County farmers are busy harvesting grain corn and safflower, wrapping up 4th crop hay and have mostly completed the onion harvest. Dry land farmers are planting fall wheat -- mostly in dry soil -- to meet the final planting date for Crop Insurance. An average corn yield is not common through the state. Corn grain moisture is still in the 20 to 25 percent range and must be dried before being stored. However, much of the crop is harvested as high moisture corn and is processed through a hammer mill or grinder and ensiled in pits for cattle feed. Cache County reports safflower harvest is almost finished. The corn for grain harvest is also progressing. All other crops are virtually in. Beaver County livestock look good and are starting to coming in off rangeland. Box Elder County cattle and sheep producers have brought most of their livestock home. Their concern is having enough feed. Many will need to start feeding alfalfa or other hay earlier than normal this fall. Livestock are doing well, but fall pasture is very short. Many producers are moving sheep into irrigated crop residue fields. Beaver County reported that some cattle are starting to come down from the mountains on their own. Cache County ranchers report that calves are being weaned and, in most cases, sold. Most ranchers are quite pleased with the size of their calves and also moving some cattle. In Summit County, dairy and sheep producers continue to bring livestock off summer rangeland. Producers have started shipping calves/lambs and will continue to do so throughout the month.

TEXAS: Many areas of Texas received precipitation last week. Portions of East and Central Texas recorded three inches or more for the week. Parts of West Texas, South Texas, and the Low Plains received little or no rainfall while most other areas observed scattered showers. Small Grains Harvested, Winter Wheat and oats were off to a good start in most areas due to timely rainfall. Plowing and seeding activities continued as well, with producers taking advantage of soil moisture while available. Producers were hoping for additional precipitation over the next few weeks to aid in plant development. Some producers around North Texas were spraying for weeds. Row Crops High Plains producers continued corn, sorghum, and soybeans. Cotton harvest progressed in the Plains and West Texas while in East and South Texas harvest was reaching its later stages and modules were being removed from fields for ginning. First frost hit some areas of the Plains and cotton producers were using harvest aids to speed up maturity. Rainfall in the Davis Mountains and other areas of West Texas kept the corn harvest in the Low Plains, but in some areas peanut development ended with first frost and harvest commenced. Sunflower harvest continued in the Plains but had ended in other areas. Fruit, Vegetable, and Specialty Crop Preparations for pecan harvest were being made around the State with harvest beginning in some areas. In the Lower Valley, spinach and onion planting continued and cabbage development progressed. Irrigation was active on fall corn, citrus, and sugarcane. Harvest of soybeans matured 12%, 14% 2011, 17% avg. Soybeans harvested 3%, 6% 2011, 5% avg. Winter wheat planted 29%, 22% 2011, 14% avg. Winter wheat emerged 6%, 4% 2011, 3% avg. Oats planted 14%, 11% 2011, 13% avg. Oats emerged 5%, 2% 2011, 3% avg. Tobacco stalks destroyed 100%, 89% 2011, 96% avg. Winter grazingos planted 52%, 46% 2011, 45% avg. Rainfall from gray skies on Monday. At noon, light rain was falling at Columbia, Sumter and Florence. At 255 p.m., the Marion and Walterboro airports reported “heavy rain.” Monday’s high temperature at Hunts Bridge and Long Creek was a chilling 51 degrees. Tuesday morning, 24-hour rainfalls included 1.90 inches at Mullins, 1.86 inches at Givhans, 1.79 inches at Cades and 1.60 inches at Greggs Ferry. Undercast conditions, Florence, Orangeburg and Myrtle Beach reported 55 degrees at 1200 p.m. Slow clearing from the southwest was observed during the afternoon hours. Much cooler air arrived by Wednesday morning. The Hartsville AP recorded a sunrise temperature of 43 degrees. At 900 a.m. on Thursday, the N Myrtle Beach AP noted the east wind was 16 mph, gusting to 2 mph. The Thursday morning, 1142 a.m., Springmaid Pier surf water temperature of 72.7 degrees represented a seven degree drop since Sunday. At 400 p.m., the Marine Corps Air Station at Beaufort noted clear skies and 74 degrees. Partly sunny conditions and light winds allowed Friday afternoon temperatures to warm back into the 80’s. Orangeburg, McCormick and Pinopolis reached 82 degrees. A weak boundary influenced the State on Saturday with cooler northeast winds. Andrews recorded the warmest temperature on Saturday at 75 degrees. Much of South Carolina observed a mild and seasonal Sunday. Allendale and Dillon warmed to 83 degrees. The State average temperature for the period was 69 degrees below normal. The highest official temperature reported was 86 degrees at Edisto Beach on October 14. The lowest official temperature reported was 40 degrees at Caesars Head on October 9, Pelion and Saluda on October 10, Hunts Bridge, Ninety Nine Islands, Spartanburg, Walhalla and Hunts Bridge on October 11, and at Cedar Creek on October 12. The heaviest official 24-hour rainfall reported was 1.58 inches at Edisto Island ending at 700 a.m. on October 8. The State average rainfall for the period was 0.4 inches. SOUTH DAKOTA: Days suitable for fieldwork 6.9. Topsoil moisture 79% very short, 17% short, 4% adequate. Subsoil moisture 78% very short, 16% short, 6% adequate. Sunflower condition 10% very poor, 20% poor, 42% fair, 29% good, 6% excellent. Corn condition 2% very poor, 30% short, 36% short, 44% adequate, 2% surplus. Stock water supplies 35% very short, 41% short, 24% adequate. Cattle condition 5% poor, 30% fair, 59% good, 6% excellent. Sheep condition 4% poor, 20% fair, 64% good, 12% excellent. Row crop harvested continues to advance ahead of average this past week. Major activities last week included harvesting of soybeans, corn, and rice. Cattle producers continued to harvest grain sorghum and harvest concluded on canola, and there was an early end to the harvest. Barley production continued, and production was expected to continue until the end of October.

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work were 5.5. For those producers concentrating on harvesting, early soybeans and tobacco were the targets this week, with some corn harvest being delayed due to moisture levels. Peanut harvest is also moving forward with average to better than average yields being reported. In addition, hay cutting has been a major activity with recent weather being ideal for growth. Many are reporting good to third and fourth cutting of their hay crop. In other areas, small grain planting took precedence, as well as, field preparation through applications of lime, fertilizer, and burn down herbicides.

WASHINGTON: Days suitable for fieldwork 6.2. Topsoil moisture 16% very short, 40% short, 39% adequate, 5% surplus. Subsoil moisture 16% very short, 42% short, 42% adequate, 0% surplus. Irrigation water supply 2% very short, 3% short, 90% adequate, 5% surplus. Hay and Roughage 6% very short, 35% short, 55% adequate and 4% surplus. Winter Wheat Dryland 0% very poor, 2% poor, 37% fair, 58% good, 3% excellent. Winter Wheat Irrigated 0% very poor, 1% poor, 6% fair, 78% good, 15% excellent. Potatoes Harvested 80% harvested, 70% last week, 81% last year, 81% five-year average. Field Corn 0% very poor, 1% poor, 25% fair, 62% good, 12% excellent. Field Corn Dough 99%, 98% last week, 97% last year, 99% five-year average. Field Corn Dented 90%, 80% last week, 89% last year, 93% five-year average. Field Corn Mature 60%, 41% last week, 46% last year, 64% five-year average. Field Corn Harvested for grain 25% harvested, 9% last week, 6% last year, 27% five-year average. Field Corn Harvested for Silage 75%, 54% last week, 60% last year, 67% five-year average. Dry Beans Harvested 100% harvested, 99% last week, 100% last yr, 99% five-year average. Alfalfa Hay fourth Cutting 70% cut, 57% last week, 72% last year, 81% five-year average. In Franklin County rain showers at the end of the week did a great job to clear out the smoky air and provide much needed moisture for planted winter wheat. In Whitman County some producers had finished fall planting while others still had a ways to go. In Thurston County Christmas tree growers were extremely pleased to see the arrival of rain to help replenish needle moisture. In Stevens County winter wheat seeding was finished and crops were emerging well given the very dry conditions. In Gray’s Harbor a forecast of rain at the end of the week kept Ag producers focused on getting cover crops seeded and silage corn harvested while Christmas tree growers began preparing roadways for harvest. In Snohomish County the early plantings of corn silage were in the bunkers and the fields were disked and planted with cover crops. In Yakima County Concord grape harvest was in full swing while harvest of cucumbers, peppers, tomatoes, and summer squash continued at a slower rate due to cold nighttime temperatures. In Adams County potato and onion farms didn’t have any problem with the rain for harvest. In Snohomish County corn rains over the weekend slowed business at U-pick pumpkin farms. In Gray’s Harbor U-Pick vegetable farms reported excellent sales of warm season vegetable crops including cucumbers, sweet corn and pumpkins. In Snohomish County corn harvest was complete on several farms in the area. Whatcom County welcomed rain that aided in dust control as fields were being worked for harvesting of blueberry plants. In Klickitat County Squashes and pumpkins were harvested and stored. In Pend Oreille County cattlemen continue to get ready for winter and a few calves are heading to market.

WEST VIRGINIA: Days suitable for field work was 6. Topsoil moisture was 3% very short, 31% short, 65% adequate and 1% surplus compared to 9% short, 79% adequate and 12% surplus last year. Corn conditions were 20% fair, 74% good, and 6% excellent. Corn was 88% mature, 67% in 2011, and 79% 5-year avg. Corn harvested for grain was 28%, 21% in 2011, and 37% 5-year avg. Soybean conditions were 23% fair, 74% good, and 3% excellent. Soybeans were 34% harvested, 18% in 2011, and 35% 5-year avg.

WYOMING: Days suitable for field work 6.3. Topsoil moisture 52% very short, 43% short, 5% adequate. Subsoil moisture 38% very short, 56% short, 6% adequate. Winter wheat emerged 93%, 94% 2011, 94% avg; condition 3% very poor, 26% poor, 32% fair, and 39% good. Corn mature 86%, 95% 2011, 83% avg; harvested 32%, 20% 2011, 16% avg; condition 6% very poor, 6% poor, 17% fair, 32% poor, 36% good, 7% excellent. Corn harvested for silage 94%, 92% 2011, 93% avg. Dry beans combined 91%, 90% 2011, 83% avg. Sugarbeets harvested 52%, 34% 2011, 28% avg; condition 14% fair, 60% good, 26% excellent. Alfalfa harvested third cutting 80%, 77% 2011, 79% avg. Crop insect infestation 25% light, 4% moderate, 1% severe. Cattle moved from summer pasture 77%. Sheep moved from summer pasture 74%. Stock water supplies were 23% very short, 45% short, 32% adequate. Some precipitation received in Uinta County helped settle the dust and put a small amount of water into livestock ponds. Producers are deciding whether to buy hay or sell livestock. Converse County reported some of the driest conditions in years. High temperatures ranged from 61 degrees at Lake Yellowstone to 79 degrees in Gillette and Sheridan. Low temperatures ranged from 5 degrees in Shirley Basin to 31 degrees in Buffalo-Johnson. Average temperatures ranged from 37 degrees in Shirley Basin to 51 degrees in Rock Springs and Evanston and 6 degrees below normal in Fort Laramie. Only three stations received more than a quarter-inch of rain. Laramie received 0.46 inch, Evanston received 0.44 inch, and Cheyenne received 0.27 inch. Nineteen out of the 33 stations received no precipitation. Jackson Hole is now 6.24 inches below normal for the year, Lance Creek is 7.04 inches and Douglas is 6.91 inches below normal for the year. This time last year the largest departure from normal at any station was 2.22 inches.