



Crop Progress - State Stories

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ALABAMA: Days suitable for fieldwork were 6.4. Topsoil moisture 1% very short, 32% short, 64% adequate, and 3% surplus. Corn mature 94%, 86% last week, 100% 2012, and 96% five-year average. Corn Harvested 44%, 26% last week, 86% 2012, and 71% five-year average. Corn condition 0% very poor, 1% poor, 5% fair, 53% good, and 41% excellent. Soybeans setting pods 85%, 80% last week, 100% 2012, and 97% five-year average. Soybeans dropping leaves 29%, 14% last week, 39% 2012, and 48% five-year average. Soybeans harvested 1%, 0% last week, 2% 2012, and 5% five-year average. Soybean condition 0% very poor, 0% poor, 13% fair, 65% good, and 22% excellent. Livestock condition 0% very poor, 1% poor, 13% fair, 70% good, and 16% excellent. Pasture and range condition 1% very poor, 2% poor, 19% fair, 61% good, and 17% excellent. The week's average mean temperatures ranged from 69.6°F in Crossville, to 79.5°F in Mobile; total precipitation ranged from 0.16 inches in Selma, to 3.55 inches in Hamilton. Warm, dry weather prevailed over Alabama throughout the week with rain and slightly cooler temperatures moving into the state over the weekend. Conditions were conducive to field activities through Friday, until the rain set in. Corn condition remained good to excellent. Harvest made good progress across the state, but the pace was slower in north Alabama due to higher moisture content. Average yield reports remained very good. Soybean condition continued to be rated very good. The warm, dry weather pushed crop maturity. Rain that moved into the state over the weekend benefited late planted soybeans. Livestock condition continued to be rated mostly good to excellent. Pastures were drying up fast, but the moisture received over the weekend should be very beneficial to continued growth. Hay harvesting began to wind down.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 5% short, 95% adequate. Subsoil moisture 30% short, 70% adequate. Barley 100% harvested. Oats 100% harvested. Potato harvest 45% complete. Second cutting hay 65% complete. Winter supplies of hay 10% very short, 45% short, 45% adequate. Wind and rain damage 95% none, 5% light. Condition of pasture 5% very poor, 20% poor, 50% fair, 15% good, 10% excellent. Main farm activities for the week were harvesting hay, small grains and vegetables, baling straw, fall tillage, preparing for winter.

ARIZONA: Temperatures were mostly above normal across the State for the week ending September 22, 2013, ranging from 4 degrees below normal at Parker to 10 degrees above normal at Phoenix. The highest temperature of the week was 111 degrees recorded in Yuma. The lowest reading was 36 degrees at the Grand Canyon. Four of the twenty-two weather stations recorded precipitation last week. Flagstaff received the least precipitation at 0.04 inches and Safford received the most at 0.56 inches. Seventeen of the 22 stations have received more than 75 percent of normal precipitation to date. Central and Western Arizona are planting fall vegetables (carrots and lettuce). Dairies continue to work around the clock. Monsoon rains brought green forage growth in the northern part of the State, but the southern part received heavy rains. Range and Pastures were rated in mostly very poor to good condition, depending on location. .

ARKANSAS: Days suitable for fieldwork 5.6. Topsoil moisture 4% very short, 37% short, 52% adequate, 7% surplus. Subsoil moisture 10% very short, 43% short, 46% adequate, 1% surplus. Corn 100% mature, 100% 2012, 100% avg.; 86% harvested, 99% 2012, 80% avg. Rice 86% ripe, 99% 2012, 85% avg. Soybeans 61% yellowing, 77% 2012, 61% avg.; 30% mature, 44% 2012, 28% avg. Most of the state received significant rainfall at the end of last week. By the end of last week, the major row crops were in mostly fair to good condition. Livestock were in mostly fair to good condition last week. Hay condition was mostly fair to good.

CALIFORNIA: The early part of the week featured dry conditions statewide. Strong high pressure across Southern California resulted in above normal temperatures over the inland areas while the remainder of the

State observed near normal temperatures. Temperatures began to trend downward statewide and were followed by an early season moist low pressure system that developed off the North Coast. This low pressure system then moved across the northern and central areas of the State with some of the first significant rains of the season. Rainfall amounts totaled over two and a half inches across some areas of Shasta County and the northern Sierra Nevada. This system was cool enough to generate 2 to 5 inches of snowfall on the higher peaks. Rainfall across the northern Wine Country regions near the Bay Area to much of the Sacramento Valley totaled more than a half inch with local areas receiving over an inch. Rainfall amounts tapered downward further south across the Salinas and San Joaquin Valleys and were generally less than a quarter of an inch. During this time the greater Southland and Inland Empire saw dry conditions with cooler air associated with the passing low pressure trough to the north. Rice fields were dried and harvest was ongoing. Weekend rain events, however, resulted in some fields lodging and slowed harvest progress. Reporters noted that some cotton had received its last irrigation and other fields had begun the defoliation process. Over half of the cotton bolls were open by week's end. Alfalfa growers continued to cut, windrow, rake and bale with good drying conditions in the southern half of the State. Winter wheat fields were prepared for planting and some producers were able to start planting. Raisin grapes were rolled and collected from the fields. Harvest of fresh grapes and grapes for wine continued. Fig harvest was ongoing. Early persimmons began to color. Pomegranate harvest remained active. Prune harvest was slowing. Apple and pear harvest continued. Olive harvest was slowly beginning. Kiwifruit continued to size; growers were preparing for harvest. Late variety peach, nectarine, and fresh plum harvests were nearly complete. Stone fruit orchards that were completely harvested were undergoing pruning, topping, and orchard cleanup. Avocado harvest continued. Valencia orange harvest continued. Navel orange harvest was expected to begin earlier than normal this year. Growers were monitoring the Red Scale flight. Lemon harvest was slowing. Almond harvest was in full swing. Pistachio harvest was underway in some areas. Walnut harvest began. Tulare County reported bell and jalapeno peppers, melons, eggplant and squash harvest continued. Processing tomato harvest was winding down in Fresno County. Winter carrots were cultivated, irrigated and treated for fungicide. Garlic and onions for processing were harvested. Madera County reported cantaloupes were harvested and processing tomato harvest was complete. Bell and chile peppers, fresh market and processed tomatoes, pumpkin, cantaloupes, honeydew, and watermelon were harvested in Merced County; onion harvest was complete. In Stanislaus County, cantaloupe and honeydew melons, tomatoes, and basil were harvested and broccoli was planted. San Joaquin County reported harvest of vegetable row crops was winding down. Brussels sprouts were harvested in San Mateo County and pumpkins were filling roadside stands. Range and non-irrigated pasture remained in fair to very poor condition. Unseasonably early precipitation across much of the State promoted range recovery. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain was ongoing.

COLORADO: Days suitable for field work 4.2 days. Topsoil moisture 7% very short, 22% short, 64% adequate, 7% surplus. Subsoil moisture 23% very short, 34% short, 42% adequate, 1% surplus. Winter wheat emerged 9%, 4% 2012, 13% avg. San Luis Valley potatoes harvested 31%, 51% 2012, 38% avg, condition 3% poor, 20% fair, 62% good, 15% excellent. All Other potatoes harvested 93%, 94% 2012, 68% avg. Dry Beans cut 63%, 82% 2012, 64% avg, harvested 39%, 43% 2012, 35% avg, condition 5% very poor, 12% poor, 37% fair, 43% good, 3% excellent. Alfalfa 3rd cutting 79%, 94% 2012, 78% avg, 4th cutting 15%, 44% 2012, 19% avg, condition 6% very poor, 10% poor, 32% fair, 48% good, 4% excellent. Corn silage harvested 77%, 85% 2012, 67% avg. Dry onions harvested 45%, 74% 2012, 61% avg, condition 1% poor, 23% fair, 69% good, 7% excellent. Livestock condition 2% very poor, 8% poor, 35% fair, 53% good, 2% excellent. Sugarbeets harvested 6%, 12% 2012, 8% avg, condition 4% poor, 23% fair, 64% good, 9% excellent. Sunflower condition 18% very poor, 28% poor, 30% fair, 22% good, 2% excellent. High levels of precipitation have put field activities on hold in various areas, while flood damage particularly along the front remains a concern. Overall crop maturity slowed due to cooler temperatures and some producers will replant winter wheat due to flooding.

DELAWARE: Days suitable for fieldwork 6.5. Topsoil moisture 2% very short, 82% short, 16% adequate, 0% surplus. Subsoil moisture 2% very short, 54% short, 44% adequate, 0% surplus. Hay supplies 0% very short, 20% short, 67% adequate, 13% surplus. Other hay third cutting 99% this week, 81% last week, 85% last year, 85% average. Other hay fourth cutting 28% this week, 15% last week, 37% last year, 22% average. Alfalfa hay fourth cutting 68% this week, 60% last week, 83% last year, 52% average. Pasture condition 1%

very poor, 1% poor, 42% fair, 52% good, 4% excellent. Corn condition 2% very poor, 8% poor, 21% fair, 50% good, 19% excellent. Soybean condition 1% very poor, 6% poor, 30% fair, 50% good, 13% excellent. Corn at the dent stage 100% this week, 99% last week, 100% last year, 99% average. Corn mature 89% this week, 80% last week, 96% last year, 88% average. Corn harvested for grain 42% this week, 24% last week, 45% last year, 37% average. Soybeans setting pods 97% this week, 92% last week, 100% last year, 99% average. Cucumbers harvested 99% this week, 98% last week, 100% last year, 98% average. Lima Beans harvested 69% this week, 67% last week, 89% last year, 83% average. Snap beans harvested 100% this week, 98% last week, 95% last year, 95% average. Sweet Corn harvested 100% this week, 97% last week, 100% last year, 98% average.

FLORIDA: Topsoil moisture 1% very short, 11% short, 79% adequate, 9% surplus. Subsoil moisture 2% very short, 5% short, 84% adequate, 9% surplus. Peanut condition 2% very poor, 5% poor, 28% fair, 53% good, 12% excellent. Peanut harvest 26% complete. Jackson, Washington, Suwannee, Dixie counties started peanut harvest. Taylor county loss of hay due to flooding. Hay harvested between rain storms. Tomato harvest began Gadsden County. Greens planted in Bradford County. Cabbage planted in Putnam County. DeSoto County planting tomatoes, strawberries. Pasture Condition 1% very poor, 2% poor, 15% fair, 50% good, 32% excellent. Cattle Condition 1% very poor, 1% poor, 8% fair, 70% good, 20% excellent. Statewide; flooding limited forage condition. Land preparation underway for winter grazing for Jefferson County. Citrus growing area completely drought free. Grove activity included resetting new trees, young tree care, herbicide application, brush removal, psyllid control.

GEORGIA: Days suitable for fieldwork 6.3. Topsoil moisture 4% very short, 32% short, 59% adequate, 5% surplus. Subsoil moisture 4% very short, 19% short, 71% adequate, 6% surplus. Range and pasture 1% very poor, 8% poor, 33% fair, 45% good, 13% excellent. Corn harvested 91%, 94% 2012, 93% avg. Oats planted 1%. Pecans 2% very poor, 13% poor, 31% fair, 45% good, 9% excellent. Rye planted 4%, 5% 2012, 5% avg. Sorghum 2% very poor, 10% poor, 32% fair, 50% good, 6% excellent. Sorghum harvested 42%, 27% 2012, 28% avg. Soybeans 3% very poor, 7% poor, 30% fair, 51% good, 9% excellent. Precipitation estimates for the state ranged from no rain up to 2.4 inches. Average high temperatures ranged from the mid 70s to the high 80s. Average low temperatures ranged from the mid 50s to the low 70s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 18% very short, 64% short, 18% adequate, 0% surplus. The Hanalei station on the windward side of Kauai Island reported 2.54 inches during the reference week with 1.63 inch received on Wednesday, but leeward stations reported under a half inch of measurable precipitation. The average weekly total rainfall across the State was 0.55 inch of measurable precipitation. The total drought-free area in the State remained at 17.89 percent compared to last week, but the severe rating was above the September 10, 2013 by 1.63 percentage point. Severe ratings increased for the Leeward slopes of Hawaii Island. A large part of the State currently remained categorized as abnormally dry or drier; this was limited to Hawaii and Maui Counties and portions of the Oahu and Kauai Islands' leeward coast and slopes. Extreme drought was rated for the southern leeward coast of Maui Island and a small portion of the South Kohala district on the Big Island of Hawaii. State irrigation reservoir water levels in Oahu Island were unchanged on Friday, September 20, 2013, compared to the previous week's level. The state operated reservoir's capacity on Molokai Island was down 0.50 foot on Friday, September 20, 2013, compared to the previous week's level. Conservation measures were changed from phase II (20 percent mandatory for non-homesteaders) to phase III (30 percent mandatory for non-homesteaders) for the Molokai Island system. The Hawaii County reservoir was down 4.5 feet on Friday, September 20, 2013, compared to the previous week's level, but voluntary 10 percent restrictions were unchanged from the previous Friday.

IDAHO: 6.2 days. Topsoil moisture: 7% very short, 36% short, 57% adequate, 0% surplus. Field corn harvested for silage: 28%, 38% 2012, 28% avg. Onions harvested: 60%, 73% 2012, 68% avg. Potato vines killed: 95%, 89% 2012, 83% avg. Potatoes harvested: 20%, 23% 2012, 18% avg. Oats harvested for grain: 93%, 100% 2012, 91% avg. Dry beans harvested: 50%, 77% 2012, 67% avg. Alfalfa hay 3rd cutting harvested: 84%, 91% 2012, 80% avg. Alfalfa hay 4th cutting harvested: 45%, 50% 2012, 33% avg. Irrigation water supply: 20% very poor, 28% poor, 41% fair, 11% good, 0% excellent. Potato condition: 0% very poor, 2% poor, 32% fair, 53% good, 13% excellent. Sugarbeets harvested: 5%, 13% 2012, 4% avg. Winter wheat planted: 34%, 25% 2012, 30% avg. Spring wheat harvested: 100%, 100% 2012, 96% avg. Range and pasture: 9% very poor,

26% poor, 27% fair, 35% good, 3% excellent. University of Idaho reporters indicated dry bean harvest has slowed due to rain. Rain delayed the third and fourth cuttings of hay in Gooding County.

ILLINOIS: Days suitable for fieldwork 5.6. Topsoil moisture 22% very short, 44% short, 34% adequate. Subsoil moisture 23% very short, 46% short, 31% adequate. Soybeans 72% turning yellow, 88% 2012, 77% avg.; Alfalfa 91% third cut, 94% 2012, 96% avg.; condition 3% very poor, 7% poor, 48% fair, 40% good, and 2% excellent. Near average temperatures and precipitation last week allowed many producers to continue harvesting corn and allowed some producers to start harvesting soybeans and sorghum. Temperatures averaged 65.3 degrees for the week, 1.1 degrees above normal. Precipitation across the state averaged 0.84 inches, 0.01 inches below normal. Spotty showers were reported across most of the state with all districts averaging at least 0.5 inches of rain. Activities included scouting fields, corn and soybean harvest, and mowing and baling hay.

INDIANA: Days suitable for fieldwork 5.0. Topsoil 12% very short, 35% short, 50% adequate, 3% surplus. Subsoil 13% very short, 37% short, 49% adequate, 1% surplus. Corn dough 100%, 100% 2012, 99% avg. Temperatures ranged from 3o above normal to 4o below normal with a low of 40o and a high of 89o. Precipitation ranged from 0.54 to 3.63 inches. Although the rainfall was much needed across the State, it will mostly benefit late planted and double crop soybeans, as well as, wheat, pastures and cover crops. Corn silage and seed corn harvest are well under way and many producers have begun both soybean and corn harvest, as well. Some very late soybeans are still green, but shorter days will hasten their leaf drop. Pastures are still looking good for this time of year despite the recent dry conditions.

IOWA: Days suitable for fieldwork 5.6. Topsoil moisture 36% very short, 41% short, and 23% adequate. Subsoil moisture 41% very short, 40% short, and 19% adequate. Corn harvested 3%, 35% 2012, 9% average. Soybeans turned color 69%, 94% 2012, 89% average. Alfalfa 3rd cutting progress 96%, 100% 2012, 93% average. Soybeans harvested 1%, 21% 2012, 7% average. Iowa received some much needed precipitation during the week. Areas of Central Iowa experienced wind damage from Thursday evening's storm. Statewide there were 5.6 days suitable for fieldwork. Other activities for the week included chopping corn silage and harvesting seed corn.

KANSAS: Days Suitable for field work 5.2. Topsoil moisture 12% very short, 36% short, 50% adequate, 2% surplus. Subsoil moisture 17% very short, 39% short, 44% adequate, and 0% surplus. Winter wheat emerged 3%, 2% 2012, 3% avg. Cotton setting bolls 95%, 100% 2012, 100% avg. Sunflowers ray flowers dried 81%, 85% 2012, 79% avg. Sunflower turned yellow 59%, 71% 2012, 57% avg. Sunflowers turned brown 27%, 34% 2012, 19% avg. Sunflower conditions 7% very poor, 15% poor, 43% fair, 32% good, 3% excellent. Alfalfa fourth cutting 49%, 51% 2012, 59% avg. Stock water supplies 8% very short, 18% short, 72% adequate, 2% surplus. For the week ending September 22, 2013, cooler temperatures and spotty rains early in the week changed to warm, dry, windy conditions by the end of the week for most of Kansas. Some areas received no moisture, while parts of eastern Kansas had up to three inches of rain. Where conditions allowed, farmers were harvesting high-moisture corn, seeding wheat, and preparing for fall harvest.

KENTUCKY: Days suitable 5.4. Topsoil moisture 3% very short, 23% short, 66% adequate, 8% surplus. Subsoil moisture 1% very short, 20% short, 72% adequate, 7% surplus. Precipitation averaged 1.57 in., 0.74 in. above normal. Temperatures averaged 68 degrees, near normal. Soybeans mature 8%, 33% 2012, 26% avg. Burley tobacco cut 74%, 69% 2012, 76% avg. Dark tobacco cut 76%, 79% 2012, 77% avg. Condition of housed tobacco 1% very poor, 4% poor, 22% fair, 59% good, 14% excellent. Average moisture of corn harvested 21%. Soybeans safe from frost 59%. This week consisted of cool and wet conditions. Primary activities this week included harvesting tobacco, preparing equipment for grain harvest, and harvesting corn.

LOUISIANA: Days suitable for fieldwork, 5.5. Soil moisture 15% very short, 26% short, 46% adequate, 13% surplus. Corn dented 100% this week, 100% last week, 100% last year, n/a average; Corn mature 100% this week, 100% last week, 100% last year, 100% average; Corn harvested 100% this week, 100% last week, 100% last year, 99% average; Corn condition 0% very poor, 0% poor, 27% fair, 59% good, 14% excellent. Pecans condition 3% very poor, 7% poor, 48% fair, 37% good, 5% excellent. Sugarcane planted 92% this week, 82% last week, 84% last year, 79% average; Sugarcane condition 2% very poor, 6% poor, 24% fair,

51% good, 17% excellent. Sweet Potatoes harvested 35% this week, 30% last week, 30% last year, 23% average; Sweet Potatoes condition 0% very poor, 1% poor, 25% fair, 74% good, 0% excellent. Vegetables condition 5% very poor, 19% poor, 35% fair, 37% good, 4% excellent. Pasture condition 5% very poor, 16% poor, 41% fair, 33% good, 5% excellent. Livestock condition 1% very poor, 6% poor, 34% fair, 53% good, 6% excellent. Heavy rains were received over much of the state last week. The state average rainfall last week was 3.93 inches.

MARYLAND: Days suitable for fieldwork 7.0. Topsoil moisture 11% very short, 32% short, 57% adequate, 0% surplus. Subsoil moisture 7% very short, 27% short, 66% adequate, 0% surplus. Hay supplies 7% very short, 13% short, 75% adequate, 5% surplus. Other hay third cutting 87% this week, 70% last week, 75% last year, 75% average. Other hay fourth cutting 8% this week, 4% last week, 4% last year, 12% average. Alfalfa hay fourth cutting 51% this week, 50% last week, 91% last year, 62% average. Pasture condition 2% very poor, 7% poor, 28% fair, 56% good, 7% excellent. Corn condition 0% very poor, 1% poor, 7% fair, 32% good, 60% excellent. Soybean condition 0% very poor, 1% poor, 19% fair, 52% good, 28% excellent. Corn in the dent stage 96% this week, 93% last week, 97% last year, 95% average. Corn mature 70% this week, 67% last week, 90% last year, 80% average. Corn harvested for grain 30% this week, 12% last week, 33% last year, 35% average. Soybeans setting pods 100% this week, 98% last week, 100% last year, 98% average. Cucumbers harvested 95% this week, 93% last week, 100% last year, 97% average. Lima beans harvested 83% this week, 80% last week, 89% last year, 80% average. Snap beans harvested 97% this week, 95% last week, 100% last year, 97% average. Sweet Corn harvested 96% this week, 94% last week, 98% last year, 96% average. Watermelons harvested 94% this week, 91% last week, 98% last year, 98% average.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 7% very short, 32% short, 58% adequate, 3% surplus. Subsoil 11% very short, 35% short, 52% adequate, 2% surplus. Soybeans turning 84%, 93% 2012, 84% avg. Soybeans mature 6%, 0% 2012, 0% avg. All hay 2% very poor, 13% poor, 31% fair, 42% good, 12% excellent. Third cutting hay 84%, 89% 2012, 81% avg. Fourth cutting hay 28%, 40% 2012, 32% avg. Dry beans 5% very poor, 9% poor, 27% fair, 49% good, 10% excellent. Dry beans dropping leaves 90%, 96% 2012, 86% avg. Dry beans mature 51%, 0% 2012, 0% avg. Dry beans harvested 9%, 35% 2012, 36% avg. It was a cooler week last week with temperatures across Michigan ranging from 1 to 4 degrees below the normal temperatures for the week. Producers have started the corn harvest in the southern part of the state. The start was one week to two weeks later than last year, but still ahead of the five year average start date. Soybeans are still dropping leaves and no significant progress has been made on the soybean harvest as of yet. Dry bean harvest has also begun and sugarbeet producers have begun the harvest process as well.

MINNESOTA: Days suitable for fieldwork 5.2. Topsoil moisture 18% Very Short, 31% Short, 51% Adequate. Subsoil moisture 21% Very Short, 36% Short, 43% Adequate. Corn Silage harvested 76%, 99% 2012, 74% average. Sweet corn harvested 89%, 96% 2012, 91% average. Canola harvested 57%, 100% 2012, 87% average. Dry beans, leaves yellow 92%, 100% 2012. Dry beans, dropping leaves 85%, 99% 2012. Dry beans, harvested 28%, 85% 2012. Potatoes, harvested 58%, 68% 2012, 51% average. Alfalfa, third cutting 93%. Sugarbeets condition 1% very poor, 5% poor, 25% fair, 62% good and 7% excellent. Sunflowers condition 3% poor, 46% fair, 45% good and 6% excellent. Dry Beans condition 3% very poor, 11% poor, 35% fair, 42% good and 9% excellent.

MISSISSIPPI: Days suitable for fieldwork 5.0. Soil moisture 4% very short, 22% short, 72% adequate, 2% surplus. Corn harvested 87%, 99% 2012, 91% avg. Corn condition 1% very poor, 4% poor, 14% fair, 60% good, 21% excellent. Hay-warm season hay harvested 96%, 96% 2012, 94% avg. Hay - warm season condition 0% very poor, 5% poor, 61% fair, 31% good, 3% excellent. Peanuts dug 35%, 25% 2012, 12% avg. Peanuts harvested 27%, 17% 2012, 9% avg. Peanuts condition 0% very poor, 0% poor, 28% fair, 59% good, 13% excellent. Rice mature 70%, 100% 2012, 97% avg. Sorghum mature 80%, 100% 2012, 98% avg. Sorghum harvested 25%, 84% 2012, 76% avg. Sorghum condition 0% very poor, 0% poor, 21% fair, 75% good, 4% excellent. Soybeans turning color 76%, 95% 2012, 88% avg. Sweetpotatoes harvested 32%, 43% 2012, 40% avg. Sweetpotatoes condition 1% very poor, 1% poor, 16% fair, 67% good, 15% excellent. Winter wheat planted 3%, 3% 2012, 3% avg. Livestock condition 1% very poor, 1% poor, 14% fair, 80% good, 4% excellent. Much needed rain occurred over the weekend, temporarily halting harvesting activities. Producers

are preparing for cotton, soybean, and peanut harvest as corn harvest wraps up.

MISSOURI: Days suitable for fieldwork 4.7. Topsoil moisture 21% very short, 48% short, 31% adequate. Subsoil moisture supply 27% very short, 44% short, 29% adequate. Supply of hay and other roughages 1% very short, 9% short, 78% adequate, 12% surplus. Stock water supplies 3% very short, 17% short, 78% adequate, 2% surplus. Corn moisture at harvest 20.7%, 15.2% 2012. Widespread rainfall across the State improved pastures and late soybeans. Temperatures were average to 2 degrees above average across the state. Precipitation averaged 1.52 inches statewide. The southwest district reported 2.10 inches. Jackson and Barry Counties reported 4.10 and 4.09 inches.

MONTANA: Days suitable for field work 5.5, 6.9 last year. Topsoil moisture 4% very short, 61% last year; 22% short, 35% last year; 71% adequate, 4% last year; 3% surplus, 0% last year. Subsoil moisture 8% very short, 50% last year; 29% short, 39% last year; 63% adequate, 11% last year; 0% surplus, 0% last year. Corn harvested for grain 1%, 5% last year. Corn chopped for silage 47%, 52% last year. Corn condition 3% very poor, 4% last year; 5% poor, 14% last year; 36% fair, 29% last year; 35% good, 34% last year; 21% excellent, 19% last year. Alfalfa hay harvested – second cutting 92%, 100% last year. Other hay harvested – second cutting 87%, 99% last year. Lentils harvested 85%, 100% last year. Oats harvested 94%, 100% last year. Potatoes harvested 16%, 19% last year. Potatoes condition 13% very poor, 1% last year; 10% poor, 3% last year; 24% fair, 27% last year; 27% good, 48% last year; 26% excellent, 21% last year. Sugar beets harvested 2%, 9% last year. Sugar beets condition 0% very poor, 5% last year; 9% poor, 5% last year; 32% fair, 26% last year; 43% good, 57% last year; 16% excellent, 7% last year. Durum wheat harvested 44%, 99% last year. Durum wheat condition 23% very poor, 32% poor, 25% fair, 19% good, 1% excellent. Spring wheat harvested 88%, 99% last year. Winter wheat planted 49%, 33% last year. Winter wheat emerged 9%, 1% last year. Range and pasture feed condition 5% very poor, 41% last year; 17% poor, 33% last year; 37% fair, 21% last year; 37% good, 5% last year; 4% excellent, 0% last year. Livestock moved from summer ranges – cattle & calves 22%, 43% last year. Livestock moved from summer ranges – sheep & lambs 33%, 50% last year. During the week ending September 22, Montana had much cooler average temperatures compared to previous weeks. West Glacier received the highest amount of precipitation for the week with 1.65 inches of moisture. Most other stations reported receiving none to 1.55 inches of precipitation. High temperatures ranged from the upper 70s to lower 90s, with the state-wide high temperature of 94 degrees recorded at Fort Benton and Rudyard. A majority of stations reported lows in the upper teens to the lower 40s with the coldest being Wisdom at 18 degrees.

NEBRASKA: Days suitable for fieldwork 5.8 days. Topsoil moisture 22% very short, 39% short, 39% adequate, 0% surplus. Subsoil moisture 31% very short, 42% short, 27% adequate, 0% surplus. Corn irrigated condition 81% good or excellent. Corn dryland condition 37% good or excellent. Proso millet harvested 75%, 61% 2012, 43% avg. Dry bean dropping leaves 97%, 86% 2012, 78% avg. Dry Bean harvested 49% 40% 2012, 40% avg. Dry bean condition 1% very poor, 3% poor, 20% fair, 63% good and 13% excellent. Alfalfa condition 7% very poor, 16% poor, 30% fair, 40% good, and 7% excellent. Alfalfa fourth cutting 58%, 82% 2012, 68% average. Stockwater supplies rated 7% very short, 20% short, 73% adequate, 0% surplus. For the week ending September 22, 2013, warm, windy conditions prevailed with temperatures again averaging above normal. Rainfall was limited except for portions of southeastern Nebraska where an inch or more was recorded. Over one-third of the corn crop was considered mature and two-thirds of the soybeans were dropping leaves. Corn silage harvest continued as did dry bean harvest in western counties.

NEVADA: 6.0. Scattered rains caused some greening of annual grasses. Pastures, ranges, and stock water supplies showed modest improvement. Crop condition rated generally good for that remaining to be harvested. Third cutting of alfalfa was virtually complete and fourth cutting was underway. Some fourth cut alfalfa was rained on in the field. Other hay harvest was complete except for limited third cutting of improved forages and grasses. Small grains harvest was completed. Corn silage was being cut for local dairies and cattle feeders. Onion harvest continued in full swing with good to excellent crop condition. Potato harvest got started in earnest and was in full swing by the end of the week. Mint was being cut and the crop was in very good condition. Livestock were being moved off seasonal high ranges. Forage for aftermath grazing was limited as was pasture forage so supplemental feeding was becoming more common. Main farm and ranch activities

included the harvesting of hay, corn silage, potatoes, onions, and mint. Calves were being sorted and weaned and a few loads were shipped out-of-state for feeding.

NEW ENGLAND: Days suitable for fieldwork 5.4. Topsoil moisture 4% short, 72% adequate, 24% surplus. Subsoil moisture 3% short, 78% adequate, 19% surplus. Pasture condition 5% poor, 25% fair, 56% good, 14% excellent. Maine Barley 90% harvested, 100% 2012, 95% avg. Maine Oats 80% harvested, 99% 2012, 95% avg. Maine Potatoes 15% harvested, 20% 2012, 25% avg, condition 22% fair, 31% good, 47% excellent. Massachusetts Potatoes 50% harvested, 45% 2012, 60% avg, condition 20% fair, 80% good. Rhode Island Potatoes 50% harvested, 60% 2012, 65% avg, condition 75% good, 25% excellent. Field Corn 30% harvested, 30% 2012, 30% avg, condition 6% very poor, 8% poor, 18% fair, 62% good, 6% excellent. Sweet Corn 90% harvested, 95% 2012, 95% avg. Second Crop Hay 90% harvested, 99% 2012, 95% avg. Third Crop Hay 60% harvested, 75% 2012, 70% avg, condition 2% poor, 13% fair, 80% good, 5% excellent. Apples 35% harvested, 45% 2012, 45% avg, fruit size 10% below avg, 64% avg, 26% above avg, condition 1% poor, 8% fair, 53% good, 38% excellent. Peaches 99% harvested, 99% 2012, 99% avg. Pears 50% harvested, 65% 2012, 65% avg, fruit size 99% avg, 1% above avg, condition 18% fair, 82% good. Massachusetts Cranberries <5% harvested, <5% 2012, 5% avg, fruit size 20% below avg, 70% avg, 10% above avg, condition 5% fair, 85% good, 10% excellent. The week saw seasonably mild daytime temperatures and cool nighttime temperatures capable of producing frost throughout parts of New England. Average temperatures across the six states ranged from 3 degrees below normal to 1 degree above normal. Rainfall this week was mostly limited to the weekend, a welcome change of pace compared to wet conditions earlier in September. Average precipitation across the six states ranged from 0.27 to 0.78 inches. Crops harvested included silage corn, hay, haylage, small grains, potatoes, various summer and fall vegetables, apples, peaches, pears, cranberries, and other fruits. Other field activities included fertilizing, cleaning fields, planting cover crops, monitoring for pests, and spraying as needed.

NEW JERSEY: Days suitable for field work 7.0. Topsoil moisture 19% short, 74% adequate, 7% surplus. Subsoil moisture 7% short, 82% adequate, 11% surplus. Pasture and range condition 5% poor, 10% fair, 46% good, 39% excellent. Cranberries and broccoli are in good condition. Cucumbers and eggplant are in mostly good condition. Peppers and pumpkins are in mostly fair to good condition. Fresh market tomatoes are in mostly fair condition. Summer vegetable harvest is nearly complete in Burlington County. In Warren County, farmers are chopping and combining corn and preparing fields for wheat and rye. Pumpkin diseases and bugs are problems in Monmouth County.

NEW MEXICO: Days suitable for fieldwork 5.8. Topsoil moisture 13% very short, 23% short, 53% adequate and 11% surplus. Wind damage 16% light and 5% moderate. Alfalfa 2% very poor, 15% poor, 18% fair, 58% good and 7% excellent; 100% fourth cutting complete; 85% fifth cutting complete; 26% sixth cutting complete. Cotton 3% very poor, 21% poor, 30% fair, 30% good and 16% excellent; 100% setting bolls; 35% bolls opening. Corn 1% very poor, 5% poor, 19% fair, 57% good and 18% excellent; 98% dough; 85% dent; 48% mature; 71% Silage harvested; 2% grain harvested. Irrigated Sorghum 15% fair, 43% good and 42% excellent; 60% coloring; 4% mature. Dryland Sorghum 10% poor, 40% fair, 40% good and 10% excellent; 95% headed; 60% coloring; 4% mature. Total Sorghum 7% poor, 31% fair, 41% good and 21% excellent; 97% headed; 60% turning color; 4% mature. Lettuce 95% planted. Chile 10% poor, 31% fair, 55% good and 4% excellent; 92% harvested green. Pecans 1% poor, 30% fair, 46% good and 23% excellent. Peanut harvest 5% complete. Cattle condition 2% very poor, 13% poor, 31% fair, 48% good and 6% excellent. Sheep condition 26% very poor, 25% poor, 23% fair and 26% good. Range and pasture condition 14% very poor, 32% poor, 36% fair, 12% good and 6% excellent. Average temperatures were 5 degrees below normal near Roy and 3 degrees over normal in the upper Tularosa valley and south central mountains. Other areas were 1 to 7 degrees above normal. Monsoonal rain continued around most parts of the state.

NEW YORK: Days suitable for fieldwork 5.3. Soil moisture 1% short, 70% adequate, 29% surplus. Oats for grain 99% harvested, 100% in 2012, 100% average. Oats 19% poor, 16% fair, 53% good, 12% excellent. Hay crops 3% poor, 23% fair, 61% good, 13% excellent. Third alfalfa cutting 87% complete, 83% in 2012, 87% average. Second clover timothy cutting 100% complete, 100% in 2012, 99% average. Third clover timothy cutting 82% complete, 75% in 2012, 75% average. Soybeans 4% poor, 21% fair, 44% good, 31% excellent. Potatoes 67% harvested, 70% in 2012, 59% average. Corn 5% poor, 21% fair, 52% good, 22% excellent.

Silage corn 32% harvested, 54% in 2012, 38% average. Sweet corn 94% harvested, 94% in 2012, 91% average. Sweet corn 4% poor, 12% fair, 59% good, 25% excellent. Onions 73% harvested, 91% in 2012, 80% average. Onions 7% poor, 8% fair, 85% good. Snap beans 89% harvested, 86% in 2012, 87% average. Snap beans 4% poor, 24% fair, 66% good, 6% excellent. Cabbage 84% harvested, 86% in 2012, 80% average. Cabbage 35% poor, 39% fair, 24% good, 2% excellent. Apples 38% harvested, 62% in 2012, 46% average. Apples 2% poor, 2% fair, 69% good, 27% excellent. Grapes were 31% harvested, 44% 2012 and 29% average. Grapes 1% fair, 50% good, 49% excellent. Peaches 100% harvested, 100% in 2012, 97% average. Pears 69% harvested, 92% in 2012, 85% average. Pears 8% poor, 9% fair, 78% good, 5% excellent. Range and pasture condition 1% very poor, 15% poor, 23% fair, 54% good, 7% excellent. Rainfall for the state ranged from 0.06 to 4.20 inches. Temperatures ranged from a low of 31 to a high of 84.

NORTH CAROLINA: There were 6.0 days suitable for field work for the week ending September 23rd, compared to 6.3 days for the week ending September 15th. Statewide soil moisture levels were rated at 3% very short, 28% short, 65% adequate and 4% surplus. The state received wide spread precipitation this week with several areas receiving 2.0 or more inches of rain. Average temperatures were below normal for most of the state this week with fall like conditions. Corn harvest is in-line with last year and the 5-year average while tobacco harvest has moved ahead of last year and the 5-year averages. Sweet potato harvest is just beginning.

NORTH DAKOTA: Days suitable for fieldwork were 5.2. Topsoil moisture 5% very short, 19% short, 70% adequate, 6% surplus. Subsoil moisture 6% very short, 21% short, 70% adequate, 3% surplus. Winter wheat emerged 11%. Barley harvested 95%, 100% 2012, 99% average. Durum wheat harvested 75%, 100% 2012, 85% average. Canola harvested 82%, 100% 2012, 87% average. Flaxseed harvested 53%, 97% 2012, 70% average. Flaxseed condition 2% very poor, 2% poor, 21% fair, 67% good, and 8% excellent. Sugarbeets lifted 10%, 17% 2012, 10% average. Sugarbeets condition 1% very poor, 5% poor, 30% fair, 53% good, and 11% excellent. Potatoes vines killed 56%, 95% 2012, 84% average. Potatoes dug 11%, 49% 2012, 38% average. Potatoes condition 6% very poor, 15% poor, 40% fair, 35% good, and 4% excellent. Dry Edible Beans dropping leaves 92%, 100% 2012, 87% average. Dry Edible Beans harvested 40%, 87% 2012, 40% average. Dry Edible Beans condition 1% very poor, 10% poor, 39% fair, 43% good, and 7% excellent. Lentils harvested 90%, 100% 2012, 97% average. Sunflower ray flowers dry 88%, 100% 2012, 96% average. Sunflower bracts yellow 52%, 96% 2012, 79% average. Sunflower bracts brown 14%, 75% 2012, 36% average. Sunflower condition 0% very poor, 4% poor, 20% fair, 60% good, and 16% excellent. Stock water supplies 1% very short, 7% short, 90% adequate, and 2% surplus. No significant rainfall was received across the state last week other than a few isolated areas. Even though very little moisture was received, harvest of the remaining small grains was slowed due to cool, damp days. Livestock producers were busy vaccinating calves in preparation for weaning and also moving hay supplies to winter feeding areas. After several weeks of temperatures being significantly above normal, last week's average temperatures across the state were only slightly above normal.

OHIO: Days suitable for fieldwork 5. Topsoil 4% very short, 25% short, 67% adequate, 4% surplus. Subsoil 5% very short, 30% short, 62% adequate, 3% surplus. All hay 4% very poor, 8% poor, 29% fair, 52% good, 7% excellent. Third cutting hay 90%, NA 2012, NA avg. Fourth cutting hay 42%, NA 2012, NA avg. There was over an inch of rain in all regions of the State this week, providing moisture to some drier areas. The moisture content of harvested corn averaged 24 percent. Farmers are beginning to harvest corn for grain in lighter soils. Harvest for silage is nearly complete. The moisture content of harvested soybeans averaged 24 percent, and some producers have begun harvesting. Most farmers, however, will wait another week or two before beginning major harvest of corn and soybeans. Winter wheat planting is just beginning, and will continue as the weather allows. Producers continue to harvest their third and fourth cutting of hay, although producers on their third cutting may not be able to harvest a fourth cutting.

OKLAHOMA: Days suitable for fieldwork 5.5. Topsoil moisture 22% very short, 37% short, 40% adequate, 1% surplus. Subsoil moisture 25% very short, 39% short, 35% adequate, 1% surplus. Wheat seedbed prepared 75% this week, 62% last week, 75% last year, 77% average. Rye seedbed prepared 58% this week, 46% last week, 80% last year, 79% average; planted 20% this week, 6% last week, 32% last year, 34% average. Oats seedbed prepared 60% this week, 48% last week, 64% last year, 60% average. Canola seedbed prepared 76% this week, 52% last week, 82% last year, n/a average; planted 14% this week, n/a last

week, 18% last year, n/a average. Corn condition 1% poor, 25% fair, 59% good, 15% excellent; mature 92% this week, 80% last week, 94% last year, 83% average; harvested 42% this week, 28% last week, 66% last year, 54% average. Soybeans condition 6% poor, 28% fair, 58% good, 8% excellent; setting pods 96% this week, 90% last week, 87% last year, 92% average; mature 22% this week, 10% last week, 20% last year, 21% average. Peanuts mature 50% this week, 41% last week, 52% last year, 43% average; dug 5% this week, 5% last week, n/a last year, n/a average. Alfalfa hay condition 8% very poor, 9% poor, 35% fair, 43% good, 5% excellent; 4th cutting 77% this week, 67% last week, 51% last year, 63% average; 5th cutting 12% this week, 9% last week, n/a last year, n/a average. Other hay condition 7% very poor, 10% poor, 35% fair, 44% good, 4% excellent; 2nd cutting 79% this week, 74% last week, 63% last year, 65% average. Livestock condition 3% poor, 28% fair, 58% good, 11% excellent. Pasture and range condition 9% very poor, 15% poor, 34% fair, 38% good, 4% excellent. Moisture received during the week will allow for more progress in planting over the next several weeks. Rainfall was scattered and variable over the past week. Overall an average of 1.1 inches fell across the state, with almost four inches recorded in Burbank in the northeast and only a few tenths recorded at numerous Mesonet stations. For the period since September 1st only half of the normal precipitation has fallen in Oklahoma. Harvest of corn and sorghum continued, but was still behind normal while hay harvest was ahead of normal for the year. More fall-like temperatures arrived, but highs still averaged in the 80s for the week.

OREGON: 5.7 days. Range and Pasture: 12% Very Poor, 34% Poor, 36% Fair, 17% Good, 1% Excellent. Range and Pasture: 12% Very Poor, 34% Poor, 36% Fair, 17% Good, 1% Excellent. Subsoil Moisture: 17% Very Short, 37% Short, 46% Adequate, 0% Surplus, Subsoil Moisture: 17% Very Short, 37% Short, 46% Adequate, 0% Surplus, Topsoil Moisture: 12% Very Short, 41% Short, 47% Adequate, 0% Surplus, Topsoil Moisture: 12% Very Short, 41% Short, 47% Adequate, 0% Surplus, Alfalfa Hay 3rd cutting: 65%, 80% 2012, 86% avg. Winter Wheat Planted: 13%, 17% 2012, 20% avg. Weather: The temperatures were average in most regions in Oregon. Only South Central Oregon had temperatures that were lower than average. Most of the regions experienced above average precipitation. The Northeast and Southeast were the only regions that had below average precipitation. Cumulative precipitation is still below average in most parts of Oregon. The high temperatures for the state ranged from the low-90's in North Central Oregon to the high-60's in the Coastal Region. The low temperatures for the state ranged from the low-20's in South Central Oregon to the low-50's in the Coastal Region. Field Crops: In Josephine County producers were harvesting and protecting summer crops from weather extremes. In Lane County grass seed fields were being plowed, reseeded, and many acres were being limed. In Tillamook County another round of hay for silage had been cut. In Washington County field corn was nearing harvest. Most of the red clover was harvested for seed. Alfalfa and red clover stubble was rebounding. Cover crops were being incorporated into the soil. Wheat and some small grain planting had started. In Wallowa County fall planting preparations continued. In Wasco County winter wheat spraying finished up last week in preparation for seeding. Fruits and Nuts: In Coos County the cranberry crop still appears excellent at this stage, and other tree fruits were maturing nicely. In Douglas County apple and pear harvest have moved along well ahead of normal. Bartlett pear harvest was completed. Gala apple harvest was completed and other early varieties were also all harvested. In Lane County the hazelnut crop continued to drop nuts and was harvested before the weekend rain storm. Spotted Wing Drosophila was bad only in some small areas. In Washington County filbert harvest was in full swing with some blanks. Tomatoes were plentiful. Wine grape harvest had begun. In Yamhill County late season peach harvest continued. Nut drop continued. Preparations were being made for hazelnut harvest. In Hood River County winter pear harvest continued in lower and mid Hood River Valley orchards. Winter pear harvest got underway in the upper valley. In Wasco County pear harvest was almost finished. Nurseries and Greenhouses: In Washington County nursery crops were being irrigated and fall nursery preparation was ongoing. Vegetables: In Lane County powdery mildew hit the cucumber, squash and pumpkin crops heavy this year. In Washington County sweet corn for processing was nearing the end of harvest. Pumpkin and squash were ready for harvest. Livestock, Range and Pasture: In Washington County the rain made pastures green and productive. Livestock looked excellent. In Harney County range conditions continued to be very dry. In Wallowa County cooler temperatures and some moisture throughout the week helped range conditions.

PENNSYLVANIA: Days suitable for fieldwork, 6. Soil moisture; 7% very short, 16% short, 76% adequate and 1% surplus. Fall plowing; 48% this week, 35% last week, 44% last year, and 36% average. Corn dent;

88% this week, 71% last week, 93% last year, and 84% average. Corn mature; 48% this week, 28% last week, 65% last year, and 43% average. Corn harvested; 11% this week, 3% last week, 10% last year, and 11% average. Corn for silage harvested; 58% this week, 36% last week, 77% last year, and 64% average. Barley planted; 55% this week, 25% last week, 35% last year, and 32% average. Winter Wheat planted; 29% this week, 11% last week, 25% last year, and 15% average. Tobacco harvested; 98% this week, 90% last week, 94% last year, and 90% average. Potatoes harvested; 77% this week, 59% last week, 68% last year, and 54% average. Alfalfa third cutting; 98% this week, 94% last week, 98% last year, and 97% average. Alfalfa fourth cutting; 69% this week, 48% last week, 85% last year, and 68% average. Apples harvested; 69% this week, 55% last week, and 69% last year, and 56% average. Grape harvested; 20% this week, 15% last week, and 48% last year, and 19% average. Corn conditions; 1% very poor, 1% poor, 9% fair, 42% good, 47% excellent. Soybean conditions; 0% very poor, 0% poor, 18% fair, 62% good, 20% excellent. Quality of Hay made is; 0% very poor, 3% poor, 22% fair, 49% good and 26% excellent. Pasture conditions are; 1% very poor, 21% poor, 32% fair, 37% good and 9% excellent. Field activities for the week included cutting alfalfa and other forage; harvesting corn silage, tobacco, potatoes, apples and grapes, planting barley and winter wheat, applying fertilizer, mowing pastures, spraying herbicides and pesticides and applying lime to fields and preparing fields for next crop.

SOUTH CAROLINA: Days suitable for fieldwork 6.5. Soil moisture 5% very short, 53% short, 41% adequate, 1% surplus. Soybeans 1% very poor, 6% poor, 40% fair, 51% good, 2% excellent. Livestock condition 0% very poor, 1% poor, 17% fair, 80% good, 2% excellent. Corn harvested 82%, 93% 2012, 92% avg. Soybeans bloomed 96%, 97% 2012, 99% avg. Soybeans pods set 77%, 85% 2012, 94% avg. Soybeans leaves turning color 15%, 21% 2012, 20% avg. Soybeans leaves dropped 4%, 2% 2012, 5% avg. Cotton bolls set 97%, 99% 2012, 100% avg. Winter wheat planted 0%, 1% 2012, 5% avg. Tobacco harvested 97%, 99% 2012, 98% avg. Tobacco stalks destroyed 62%, 81% 2012, 76% avg. Winter grazings planted 19%, 16% 2012, 18% avg. The majority of the week was filled with warm, breezy days and cool fall-like nights, which allowed harvesting activities to proceed with few interruptions. Scattered showers over the weekend were a welcomed and needed sight, as conditions have been very dry and the lack of rain was beginning to cause delays in fall plantings.

SOUTH DAKOTA: Days suitable for fieldwork 6.3. Topsoil moisture 20% very short, 42% short, 37% adequate, 1% surplus. Subsoil moisture 21% very short, 44% short, 34% adequate, 1% surplus. Winter wheat emerged 6%, 1% 2012, 10% average. Sunflower ray flowers dry 91%, 100% 2012, 95% average. Sunflower bracts yellow 62%, 88% 2012, 77% average. Sunflower bracts brown 15%, 54% 2012, 20% average. Sunflower condition 2% very poor, 18% poor, 31% fair, 45% good, 4% excellent. 3rd cutting of alfalfa 90% complete, 83% 2012, 82% average. Alfalfa hay condition 2% very poor, 8% poor, 38% fair, 46% good, 6% excellent. Stock water supplies 5% very short, 26% short, 66% adequate, 3% surplus. Near normal temperatures were recorded across most of the state last week. Row crops continued to advance in maturity. Activities included seeding winter wheat, finishing up the hay season, scouting fields for row crop harvest, and moving livestock to fall pastures.

TENNESSEE: Days suitable 6.0. Topsoil moisture 3% very short, 29% short, 64% adequate, 4% surplus. Subsoil moisture 2% very short, 23% short, 72% adequate, 3% surplus. Cotton harvest began. Crops were rated good-to-excellent. Late week rains slightly increased corn moisture. Other farm activities included corn silage harvest. Because of hot, dry weather pasture conditions decreased slightly.

TEXAS: Early seeded wheat was off to a good start due to the added moisture. Additional seedings were ongoing except for parts of the state where they were delayed by the rain. Row Crops: Cotton in the Northern and Southern High Plains progressed nicely with the added precipitation. Producers were preparing for defoliation in the coming week. Peanuts continued to mature in South Texas and were ready for harvest as field conditions allow. Producers in the Blacklands had to postpone the harvest of cotton, soybeans, sorghum, and sunflowers until fields dry out. Fruit, Vegetable and Specialty Crops: Watermelon harvest was completed for the year. In South Texas, pecan development continued to make good progress with no reports of insects. Seedbed preparation for cabbage and spinach will resume as field conditions allow. Heavy precipitation delayed sesame harvest in the Coastal Bend. Livestock, Range and Pasture: Fall calving was underway in the Northern High Plains. Many stock ponds in the Blacklands were full and running over. Range and Pasture

conditions in the Blacklands, North East Texas and the Lower Valley were in good condition and appear to have benefitted greatly from the recent rains.

UTAH: Days Suitable For Field Work 5.9. Subsoil Moisture 12% very short, 36% short, 51% adequate, 1% surplus. Irrigation Water Supplies 25% very short, 37% short, 38% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 59%, 34% 2012, 47% avg. Oats harvested (grain) 95%, 92% 2012, 92% avg. Corn dough 97%, 96% 2012, 93% avg. Corn dent 85%, 81% 2012, 67% avg. Corn mature 47%, 45% 2012, 29% avg. Corn silage, harvested 55%, 42% 2012, 17% avg. Corn condition 0% very poor, 0% poor, 14% fair, 63% good, 23% excellent. Alfalfa Hay 3rd Cutting 87%, 91% 2012, 81% avg. Alfalfa Hay 4th Cutting 17%, 33% 2012, 10% avg. Onions harvested 27%, 61% 2012, 43% avg. Cattle and calves moved From Summer Range 25%, 21% 2012, 19% avg. Cattle and calves condition 0% very poor, 3% poor, 20% fair, 72% good, 5% excellent. Sheep and lambs moved From Summer Range 25%, 23% 2012, 23% avg. Sheep Condition 0% very poor, 0% poor, 20% fair, 74% good, 6% excellent. Stock Water Supplies 9% very short, 28% short, 59% adequate, 4% surplus. Apples harvested 21%, 34% 2012, 27% avg. Peaches harvested 87%, 80% 2012, 77% avg. Recent rains in Box Elder County have provided enough moisture in the soil so dry farmers can plant their fall grain. Precipitation was light with less than 1/4 inch reported in most locations. In Cache County rains interrupted harvest of corn silage, safflower, and alfalfa hay. Moderate fall weather allowed harvest to continue in Salt Lake County. Rain damaged fourth crop alfalfa in Weber County. Winter wheat producers in Box Elder County continued to plant fall wheat. Some winter wheat is emerging and looks good. Safflower harvest continued. Safflower producers reported higher yields than normal. Hay producers continued to cut and bale hay. Some of the hay got wet in the windrow but producers were grateful for the moisture over the last two weeks. Some producers are beginning to harvest high moisture grain corn to grind and put into silage pits. Most of the corn is now mature and is just waiting to dry down to acceptable moisture levels. Onion harvest has also begun. Yields and quality should be above average. Harvest activities and seeding of winter wheat continued in Cache and Utah Counties. Range conditions in Box Elder County have improved in some areas due to the recent rainfall. Most livestock producers are preparing to gather cattle off the summer ranges and bring them home. In Cache County cattle and calves are gleaning fall feed on irrigated acreage. Many ranchers are vaccinating their calves so they can demand a higher price when the calves are sold.

VIRGINIA: Days suitable for fieldwork 6.0. Topsoil moisture 3% very poor, 26% poor, 68% adequate, 3% surplus. Subsoil moisture 2% very short, 30% short, 56% adequate, 2% surplus. Pasture 4% very poor, 7% poor, 24% fair, 55% good, 10% excellent. Livestock 1% very poor, 2% poor, 11% fair, 65% good, 21% excellent. Other hay 2% very poor, 8% poor, 26% fair, 55% good, 9% excellent. Alfalfa hay 4% very poor, 9% poor, 24% fair, 45% good, 18% excellent. Corn 3% poor, 12% fair, 55% good, 30% excellent. Corn dent 95%, 95% 2012, 95% 5-yr avg. Corn mature 79%, 85% 2012, 83% 5-yr avg. Corn harvested 53%, 63% 2012, 48% 5-yr avg. Corn silage harvested 80%, 83% 2012, 82% 5-yr avg. Soybeans 5% poor, 22% fair, 59% good, 14% excellent. Soybeans setting pods 96%, 99% 2012, 100% 5-yr avg. Soybeans dropping leaves 22%, 19% 2012, 29% 5-yr avg. Winter wheat seeded 7%, 4% 2012, 10% 5-yr avg. Barley seeded 19%, 13% 2012, 18% 5-yr avg. Flue cured tobacco harvested 79%, 65% 2012, 62% 5-yr avg. Burley tobacco harvested 77%, 79% 2012, 71% 5-yr avg. Dark fire cured tobacco harvested 95%, 98% 2012, 94% 5-yr avg. Peanuts 20% fair, 71% good, 9% excellent. Peanuts dug 12%, 7% 2012, 4% 5-yr avg. Cotton 2% very poor, 2% poor, 9% fair, 75% good, 12% excellent. Cotton bolls opening 65%, 73% 2012, 67% 5-yr avg. All apples 4% fair, 96% good. Fall apples harvested 43%, 78% 2012, 45% 5-yr avg. Winter apples harvested 25%, 43% 2012, 17% 5-yr avg. Grapes 10% poor, 15% fair, 75% good. Oats seeded 22%. It was a cooler than normal week for Virginia with the average temperature about 4 to 5 degrees below normal for this time of year. Most nighttime lows ranged in the low 40s to mid 50s, with at least one county reporting lows in the 30s. Scattered rain showers were welcomed as the Old Dominion began to dry out. The majority of rain fell over the weekend. Days suitable for fieldwork were 6.0. The scattered rains did not slow the harvest; good progress was made on corn, tobacco, and hay. Growers were concerned about the double crop beans; more rain will still be needed for the crop to have a favorable yield. Disease pressure was also a concern for the double crop beans; growers were applying fungicides. Other farming activities for the week included planting strawberries, attending to fall calving, making plans for pasture and hayfield renovations, taking soil samples, and applying lime.

WASHINGTON: 5.2 days. Field Corn Field Corn Dough: 90%, 89% last year, 87% five-year average. Field Corn Field Corn Dent: 70%, 45% last year, 55% five-year average. Field Corn Field Corn Mature: 30%, 17% last year, 15% five-year average. Field Corn Field Corn Harvest: 9%, 4% last year, 2% five-year average. Field Corn Harvested for Silage Harvested for Silage 30%, 27% last year, 27% five-year average. Potatoes Harvested: 60%, 55% last year, 54% five-year average. Dry Edible Beans Harvested: 86%, 76% last year, 76% five-year average. Alfalfa Hay Third Cutting 95%, 94% last year, 89% five-year average. Alfalfa Hay Fourth Cutting: 30%, 34% last year, 37% five-year average. Field Corn: 0% Very Poor, 0% Poor, 27% Fair, 57% Good, 16% Excellent. Hay and other Roughage: 1% Very Short, 13% Short, 71% Adequate, 15% Surplus. Irrigation Water Supply: 0% Very Short, 3% Short, 96% Adequate, 1% Surplus. Range and Pasture Conditions: 4% Very Poor, 19% Poor, 27% Fair, 49% Good, 1% Excellent. Subsoil Moisture: 1% Very Short, 30% Short, 68% Adequate, 1% Surplus. Topsoil Moisture: 1% Very Short, 17% Short, 75% Adequate, 7% Surplus. Winter Wheat Planted: 59%, 69% last year, 60% five-year average. Winter Wheat Emerged: 37%, 52% last year, 30% five-year average. In Whitman County, bean harvest continued as many producers began to finish up for the year. In Adams County, scattered precipitation across the area made seeding conditions difficult with some growers having to reseed because of crusting. In Lincoln County, winter wheat continued to be seeded with many acres already emerged. Christmas tree growers in Thurston County were busy finishing up with shearing work. In the Yakima Valley, field crews tackled one of the biggest apple crops ever. Fruit quality appeared very good as many growers were aggressive with fruit thinning earlier in the year. Apple harvest kicked into full gear with Gala, Honeycrisp, and Golden varieties coming in from the cooler sectors of the County, and Granny Smith and Jonagold varieties coming in from the warmer sectors. Grapes, both wine and Concord, were harvested as well. Winter squashes and pumpkins were available at vegetable stands and fresh markets. In Thurston County, U-Pick pumpkin farms had already opened their farms. In Grays Harbor County, livestock producers reported that pastures were growing rapidly as a result of sufficient soil moisture.

WEST VIRGINIA: Days suitable for fieldwork was 5. Topsoil moisture was 6% short, 86% adequate, and 8% surplus compared to 5% very short, 41% short, 53% adequate, and 1% surplus last year. Corn conditions were 17% fair, 71% good, and 12% excellent. Corn was 98% doughing, comparison data not available. Corn was 72% dented, 89% in 2012, and 86% 5-year avg. Corn was 22% mature, 41% in 2012, and 39% 5-year avg. Soybean conditions were 27% fair and 73% good. Soybeans were 49% dropping leaves, 80% in 2012, and 70% 5-year avg. Hay conditions were 20% fair, 66% good, and 14% excellent. Hay second cutting was 85%, 93% in 2012, 5-year avg. comparison data not available. Hay third cutting was 24%, 42% in 2012, and 47% 5-year avg. Apple conditions were 2% poor, 42% fair, 52% good, and 4% excellent. Apples were 48% harvested, 66% in 2012, and 52% 5-year avg. Peaches were 99% harvested, comparison data not available. Cattle and calves were 12% fair, 85% good, and 3% excellent. Sheep and lambs were 9% fair, 89% good, and 2% excellent. Farming activities included making hay, harvesting apples, peaches, garden vegetables, and corn for silage. Many farmers are also preparing calves for weaning and vaccinations.

WISCONSIN: Days suitable for fieldwork 4.8. Topsoil moisture 19% very short, 36% short, 44% adequate, and 1% surplus. Subsoil moisture 26% very short, 43% short, 30% adequate, and 1% surplus. Pasture condition 25% very poor, 33% poor, 28% fair, 13% good, 1% excellent. Third cutting hay 95%, 100% 2012, 98% avg. Fourth cutting hay 46%, 91% 2012, 62% avg. Corn silage harvested 36%, 81% 2012, 51% avg. A string of chilly, rainy days lead up to this week's fall equinox. Temperatures were close to normal statewide, ending a four week run of above average temperatures. There were widespread reports of light frost; frost damage was reported to crops in some areas, ranging from superficial to killing depending on location and the maturity of the crop. Much-needed precipitation was received across the state, though reporters noted it was too late to help the corn crop in some areas. Topsoil moistures improved, with 55 percent short to very short this week compared to 75 percent last week. Rain reportedly slowed silage chopping but pastures, hay and new plantings perked up in response to the moisture. Apple picking was in full swing across the state with a good crop reported. Across the reporting stations, average temperatures last week were 1 degree below to 1 degree above normal. Average high temperatures ranged from 69 to 72 degrees, while average low temperatures ranged from 48 to 55 degrees. Precipitation totals ranged from 0.79 inches in Green Bay to 2.76 inches in Madison.

WYOMING: Days suitable for field work 4.6. Topsoil moisture 5% very short, 22% short, 72% adequate, 1% surplus. Subsoil moisture 12% very short, 31% short, 56% adequate, 1% surplus. Stock water supply 9% very short, 23% short, 65% adequate, 3% surplus. Barley harvested 87%, 100% 2012, 93% avg. Oats mature 96%, 100% 2012, 99% avg.; harvested 87%, 100% 2012, 96% avg. Spring wheat harvested 99%, 100% 2012, 97% avg. Winter Wheat planted 64%, 76% 2012, 82% avg.; emerged 46%, 29% 2012, 46% avg. Corn condition 1% very poor, 5% poor, 19% fair, 55% good, 20% excellent; in dough 70%, 95% 2012; 89% avg.; dent 41%, 79% 2012, 69% avg.; mature 14%, 42% 2012, 29% avg. Corn silage harvested 57%, 65% 2012, 57% avg. Dry beans condition 2% poor, 13% fair, 64% good, 21% excellent; leaves turning color 91%; 97% 2012, 95% avg.; windrowed 52%, 74% 2012, 69% avg.; combined 21%, 53% 2012, 41% avg. Sugar beets condition 25% fair, 59% good, 16% excellent; harvested 11%, 18% 2012, 5% avg. Alfalfa condition 1% very poor, 6% poor, 19% fair, 64% good, 10% excellent; third cutting 47%, 65% 2012, 41% avg. Crop insect infestation 71% none, 28% light, 1% moderate. Range and pasture condition 12% very poor, 30% poor, 29% fair, 25% good, 4% excellent. Livestock condition 3% poor, 33% fair, 57% good, and 7% excellent. Average temperatures range from 50 degrees at Dubois to 63 degrees at Buffalo-Johnson, Gillette, Sundance, and Torrington. Temperatures were above normal at all of the 33 reporting stations. Eighteen stations reported below normal precipitation for the week. Lander, Powell, Bighorn, Gillette, Newcastle Sheridan, Sundance, Buford, Cheyenne, and Chugwater stations reported above normal precipitation for the year. High temperatures ranged from 69 degrees at Lake Yellowstone to 91 degrees at Lance Creek. Low temperatures ranged from 21 degrees at Shirley Basin to 41 degrees at Cody and Buffalo-Johnson. Dubois received the most precipitation for the week at 1.39 inches. Four reporting stations reported no precipitation.

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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