



Crop Progress - State Stories

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ALABAMA: Days suitable for fieldwork was 4.8. Topsoil moisture 2% very short, 11% short, 70% adequate, 17% surplus. Subsoil moisture 2% very short, 9% short, 75% adequate, 14% surplus. Corn silking 77%, 53% last week, 63% 2013, 72% avg. Corn dough 24%, 7% last week, 19% 2013, 22% avg. Corn dent 2%, na% last week, 2% 2013, 4% avg. Corn condition 1% poor, 16% fair, 61% good, 22% excellent. Soybeans planted 89%, 82% last week, 95% 2013, 94% avg. Soybeans emerged 73%, 68% last week, 87% 2013, 84% avg. Soybeans blooming 30%, 24% last week, 13% 2013, 13% avg. Soybeans condition 17% fair, 68% good, 15% excellent. Winter wheat harvested 83%, 63% last week, 97% 2013, 93% avg. Hay harvested first cutting 95%, 92% last week, 98% 2013, and 96% avg. Livestock condition 1% very poor, 2% poor, 23% fair, 60% good, 14% excellent. Pasture and range condition 1% very poor, 2% poor, 24% fair, 57% good, 16% excellent. The week's average mean temperatures ranged from 75.9 F in Haleyville to 80.7 F in Montgomery; total precipitation ranged from 0.03 inches in Bessemer to 2.85 inches in Haleyville. Shower patterns continued across Alabama last week with most of the state receiving significant rainfall. Continued rain has caused ongoing delays in planting progress; however most row crop planting was winding down. Soybean planting was about a week behind the 5-year average. Winter wheat harvest continued to lag, interrupted by showers, pushing beans planted after wheat further behind schedule. There were some reports of unharvested wheat turning black and sprouting due to excessive moisture. Also, some vegetable crops had been affected by too much rain. On the bright side, hay yields from the first cutting have been very good. Condition of most row crops remained in good condition. Peanut condition deteriorated some due to the persistent rainfall. Livestock, pasture, and range continued to be rated mostly good.

ALASKA: Days suitable for fieldwork 5.0. Topsoil moisture 10% short, 90% adequate. Subsoil moisture 10% short, 90% adequate. Barley in-boot 15%. Oats pre-boot 100%. Potatoes emerged 90%. First cutting hay 5% complete. Barley condition 5% very poor, 25% poor, 50% fair, 20% good. Oat condition 5% very poor, 25% poor, 40% fair, 30% good. All hay condition 20% poor, 50% fair, 30% good. Wind and rain damage to crops 98% none, 2% light. Rate of crop growth 75% moderate, 25% rapid. The main farm activities for the week were harvesting hay and preparing for hay harvest, weed control, field cultivation, farm and fence maintenance.

ARIZONA: Days suitable for field work 7.0 days. Topsoil moisture 3% very short, 35% short, 62% adequate, 0% surplus. Subsoil moisture 10% very short, 33% short, 57% adequate, 0% surplus. Cotton squaring is 65 percent complete compared to 78 percent last year and 63 percent for the 5-year average, with conditions rated mostly good to excellent. Bolls setting is at 20 percent, depending on location, compared to 17 percent last year and 19 percent for the 5-year average. Conditions for cotton were 19% fair, 47% good, and 34% excellent. Arizona's alfalfa condition was rated in excellent to fair condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Barley conditions are mostly good to fair, with 78 percent harvested compared to 95 percent last year and 64 percent for the 5-year average. Durum Wheat conditions are mostly excellent to good, with 70 percent harvested compared to 85 percent last year and 56 percent for the 5-year average. Winter Wheat conditions are excellent to fair, depending on location, with 40 percent harvested, compared to 9 percent last year and the 5-year average. Watermelons, cantaloupes, honeydews, onions and potatoes show movement this week. Drought conditions are worsening throughout the State, with reports of severe lack of forage and dry stock tanks. Range and Pastures were rated mostly very poor to fair condition, depending on location. Conditions were 29% very poor, 29% poor, 27% fair, 14% good and 1% excellent.

ARKANSAS: Days suitable for fieldwork 5.1. Topsoil moisture 0% very short, 13% short, 59% adequate, 28% surplus. Subsoil moisture 1% very short, 10% short, 69% adequate, 20% surplus. Corn reached 80% silking, 54% last week, 76% previous year, 83% 5-year average; 20% doughing, 6% last week, 7% last year, 24% 5-year average. Corn condition 1% very poor, 3% poor, 22% fair, 52% good, and 22% excellent. Winter wheat reached 87% harvested, 62% last week, 90% last year, 97% 5-year average. Pasture condition 1% very poor, 5% poor, 23% fair, 53% good, 18% excellent. Livestock

condition 0% very poor, 2% poor, 20% fair, 65% good, and 13% excellent. Most of the state received rainfall during the end of last week. Producers continued to plant and harvest crops as weather permitted.

CALIFORNIA: Days suitable for field work was 5.8 days. Topsoil moisture 50% very short, 30% short, 20% adequate, and 0% surplus. Subsoil moisture 40% very short, 50% short, 10% adequate and 0% surplus. High pressure over California at the start of the week brought dry and warm conditions to the northern part of the State, while gusty westerly winds cooled temperatures somewhat in the southern region. By Wednesday, an upper level disturbance approached the State, bringing scattered showers to the northern California coast, and reducing temperatures across most of the State. Showers persisted along the north coast on Wednesday as a weak cold front moved across the northern half of the State. This front managed to spread showers into the Sierra Nevada on Thursday. By Friday, a few residual showers lingered on the north coast, while the rest of the northern portion of the State saw dry conditions and warming temperatures. Building high pressure resulted in drier and warmer weather for all of the State by Friday. This pattern continued through the weekend, with the warmest temperatures of the week occurring on Sunday. In Stanislaus and Tulare Counties, early planted corn is in the tasseling stage and the planting of corn silage is almost complete. Alfalfa fields are being harvested. Some spraying for worms in a few alfalfa fields was conducted. Wheat harvest for grain was complete and wheat straw was baled. In San Bernardino County, cotton is squaring nicely and lygus counts are low. In the lower San Joaquin Valley, cotton is blooming in more areas this past week due to the warm weather. Cotton continues to develop very well with blooms appearing in fields as far north as Merced County. In San Mateo County, baled fields of hay and oat hay fields appear about ready for pickup. Potatoes were harvested in San Joaquin Valley. Orchards and vineyards were being sprayed and irrigated. Early clingstone peach harvest continued. Apricot, nectarine, freestone peach, and plum harvests continued with many mid-season varieties. Prune fruit continued to develop. Fuyu persimmons were thinned. Grape growers pulled leaves in the vineyards to allow for better air flow and sunlight. Table grape harvest was ongoing in the Coachella Valley. Fig harvest continued in Merced County. Olive bloom finished and fruit was sizing normally. Apples and pomegranates were increasing in size. Blueberry harvest was slowing. Valencia orange harvest remained active. Ruby Red grapefruit was harvested. Growers monitored for citrus re-greening disease. Almond growers increasingly applied hull split sprays, as hull split was expected soon. Walnut orchards were sprayed for sunburn. Pistachio nuts were filling; growers sprayed for Navel Orangeworm. Sweet Corn, tomatoes, cucumbers, squash, zucchini, eggplant and peppers harvests remained active in Tulare County. Strawberry and blueberry harvest neared completion. Tomatoes finished set in Merced County. Harvest began on early tomato fields in Kings County. Lettuce and broccoli were harvested in Fresno County. Sweet Corn progressed well in the Imperial Valley. Brussels sprouts and pumpkins progressed in San Mateo and leeks were harvested. Onions, potatoes, sweet corn and watermelons were harvested in San Joaquin County. In Stanislaus County, tomato plantings were finished, broccoli was planted and picked, and cantaloupe harvest will begin next week on early plantings. Blueberries and strawberries were harvested. Range and non-irrigated pasture were primarily in poor to very poor condition. Cattle and sheep grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock increased as availability of quality range continued to diminish. Bees were active in sunflower fields.

COLORADO: Days suitable for field work 5.7 days. Topsoil moisture 16% very short, 34% short, 47% adequate, 3% surplus. Subsoil moisture 25% very short, 27% short, 47% adequate, 1% surplus. Spring barley headed 37% this week, 19% last week, 58% last year, 57% average; coloring 6% this week, none last week, none last year, 5% average; condition 2% very poor, 2% poor, 13% fair, 56% good, 27% excellent. Spring wheat headed 43% this week, 34% last week, 65% last year, 52% average; coloring 5% this week, 4% last week, none last year, 4% average; condition 3% poor, 36% fair, 60% good, 1% excellent. Winter wheat coloring 84% this week, 52% last week, 74% last year, 80% average; mature 29% this week, none last week, 21% last year, 37% average; harvested 5% this week, none last week, 6% last year, 22% average; condition 27% very poor, 13% poor, 22% fair, 31% good, 7% excellent. Corn silking 2% this week, last week not available, 1% last year, 1% average; condition 1% very poor, 5% poor, 27% fair, 46% good, 21% excellent. Dry beans emerged 85% this week, 65% last week, 81% last year, 80% average; condition 69% fair, 27% good, 4% excellent. Onion condition 1% poor, 16% fair, 70% good, 13% excellent. Potatoes fall inside SLV condition 4% very poor, 10% poor, 29% fair, 47% good, 10% excellent. Potatoes fall outside SLV emerged 96% this week, 94% last week, 100% last year, 94% average; condition 1% poor, 24% fair, 62% good, 13% excellent. Sorghum planted 98% this week, 78% last week, 94% last year, 93% average; emerged 61% this week, 41% last week, 63% last year, 66% average; condition 9% poor, 62% fair, 28% good, 1% excellent. Sugarbeets condition 1% very poor, 4% poor, 20% fair, 57% good, 18% excellent. Sunflowers planted 88% this week, 76% last week, 75% last year, 90% average; condition 29% poor, 46% fair, 22% good, 3% excellent. Alfalfa progress 1st cutting 85% this week, 72% last week, 81% last year, 85% average; 2nd cutting 9% this week, 6% last week, 4% last year, 7% average; condition 3% very poor, 9% poor, 27% fair, 45% good, 16%

excellent. Livestock condition 2% poor, 23% fair, 65% good, 10% excellent. Pasture and range conditions 12% very poor, 23% poor, 24% fair, 34% good, 7% excellent. Eastern Colorado received isolated precipitation with locally heavy accumulations in some areas. Some crop damage was indicated by reporters as a result of localized hail storms common in parts of the northeast and eastern districts. Conditions were warm and dry elsewhere, spurring crop development while allowing producers to focus on hay cuttings and planting activities. Dry conditions felt throughout the majority of Colorado have depleted moisture reserves across the state. Reporters indicated producers relying on surface water within the San Luis Valley have seen irrigation ditches shut off.

DELAWARE: Days suitable for fieldwork, 6. Topsoil moisture; 9% very short, 26% short, 65% adequate and 0% surplus. Subsoil moisture; 4% very short, 11% short, 85% adequate and 0% surplus. Alfalfa condition; 0% very poor, 2% poor, 13% fair, 80% good, 5% excellent. Apples condition; 3% very poor, 6% poor, 25% fair, 61% good, 5% excellent. Barley condition; 2% very poor, 3% poor, 18% fair, 71% good, 6% excellent. Cherry condition; 8% very poor, 14% poor, 31% fair, 41% good, 6% excellent. Corn condition; 3% very poor, 7% poor, 14% fair, 68% good, 8% excellent. Other hay condition; 0% very poor, 3% poor, 19% fair, 72% good, 6% excellent. Pasture and Range Condition; 2% very poor, 5% poor, 23% fair, 65% good, and 5% excellent. Peaches condition; 3% very poor, 7% poor, 24% fair, 59% good, 7% excellent. Soybean condition; 0% very poor, 3% poor, 11% fair, 69% good, 17% excellent. Wheat conditions; 3% very poor, 5% poor, 21% fair, 64% good, 7% excellent. Alfalfa 2nd cutting; 25% this year, 57% last year, 53% five year average. Barley Coloring; 87% this year, N/A last year, N/A five year average. Barley Mature; 72% this year, N/A last year, N/A five year average. Barley Harvested; 42% this year, 87% last year, 85% five year average. Cantaloupe Planted; 96% this year, 98% last year, 97% five year average. Cucumbers Planted; 76% this year, 81% last year, 79% five year average. Green Peas Harvest; 81% this year, 89% last year, 91% five year average. Lima Beans planted; 72% this year, 55% last year, 72% five year average. Other hay 2nd cutting; 12% this year, 46% last year, 43% five year average. Snap Beans planted; 75% this year, 86% last year, 85% five year average. Soybean planted; 87% this year, 80% last year, 88% five year average. Soybean emerged; 75% this year, 67% last year, 75% five year average. Strawberries Harvested; 73% this year, N/A last year, N/A five year average. Sweet Corn Planted; 95% this year, 98% last year, 94% five year average. Tomatoes Planted; 90% this year, 98% last year, 99% five year average. Winter Wheat Coloring; 95% this year, 99% last year, 100% five year average. Winter Wheat Mature; 60% this year, N/A last year, N/A five year average. Winter Wheat Mature; 7% this year, 0% last year, 50% five year average. Hay and Roughage Supplies; 2% very short, 5% short, 81% adequate and 12% surplus. Field activities for the week include cutting hay, planting, and applying fertilizer.

FLORIDA: Days suitable for field work; 6.2. Topsoil moisture, 15% short, 79% adequate, 6% surplus. Subsoil moisture 2% very short, 15% short, 79% adequate, 4% surplus. Late planting of soybeans continued in Panhandle. Hay being cut in Panhandle, north Florida; too wet in central Florida to cut hay. Peanut condition, 13% fair, 80% good, 7% excellent. Peanut pegging at 39%. Watermelon harvest completed Gilchrist County, underway in Jackson County. Vegetable harvesting; potatoes, cantaloupe, tomatoes, sweet corn. Vegetable crops being harvested Miami-Dade County; okra, boniato, malanga. Vegetables and fruits coming to market, cantaloupe, sweet corn, tomatoes, watermelons. Pasture condition 1% poor, 21% fair, 72% good, 6% excellent. Cattle condition 2% poor, 18% fair, 73% good, 7% excellent. Cattle, pasture conditions generally good. Flies plaguing livestock. Rainfall in citrus producing area widespread, all stations received some precipitation. Daytime highs mid 90s in all citrus producing counties. Per U.S. Drought Monitor, Florida drought free. Next season's crop progressing well. Growers, caretakers applying nutritional, post bloom sprays, fertilizing, irrigating, mowing, resetting new trees.

GEORGIA: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short, 30% short, 59% adequate, 9% surplus. Subsoil moisture 2% very short, 24% short, 68% adequate, 6% surplus. Range and pasture condition 0% very poor, 3% poor, 34% fair, 55% good, 8% excellent. Blueberries harvested 83%, 81% 2013. Corn condition 0% very poor, 6% poor, 28% fair, 55% good, 11% excellent. Hay 2nd Cutting 23%, 22% 2013. Oats harvested 98%, 97% 2013. Peach condition 1% very poor, 2% poor, 12% fair, 83% good, 2% excellent. Peaches harvested 60%, 63% 2013. Rye Harvested 96%, 95% 2013. Sorghum condition 0% very poor, 1% poor, 32% fair, 64% good, 3% excellent. Sorghum planted 82%, 78% 2013. Soybean condition 0% very poor, 1% poor, 22% fair, 71% good, 6% excellent. Soybeans planted 91%, 80% 2013. Tobacco condition 1% very poor, 3% poor, 35% fair, 44% good, 17% excellent. Watermelon condition 2% very poor, 3% poor, 30% fair, 56% good, 9% excellent. Watermelon harvested 34%, 33% 2013. Winter wheat harvested 96%, 90% 2013. Precipitation estimates for the state ranged from 0.2 inches up to 7.5 inches. Average high temperatures ranged from the high 80s to the high 90s. Average low temperatures ranged from the high 60s to the mid 70s.

HAWAII: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 21% short, 79% adequate, 0% surplus. On June 27, the U.S. Drought Monitor reported that 21.15 percent of the State was abnormally dry or drier, unchanged from the previous week. On the Big Island, the light and steady moisture received along the windward coasts helped to maintain various crops without irrigation. Papaya crops were observed to be progressing well in the Puna district. Kau district was mostly dry throughout the week with some light precipitation recorded late in the week. Pastures in the southern part of the island were in mostly good condition but are going to need steady moisture to maintain good conditions with the approach of the warm summer time weather. Pastures in upper portions of South Kohala and North Kohala were mostly green and in good condition from the morning and evening showers which were received throughout the week. The sunny weather and clear skies allowed for various field activities island-wide including maintenance, pruning and harvesting. On Maui, warm temperatures and mostly sunny skies benefitted growth and development of most crops this week. The windward and mountain area received increased passing rainfall brought by the normal trade winds. The upper elevation areas of Haiku and Makawao also received a fair amount of rainfall later in the week. The central area of the island received some light precipitation. South facing areas of Kula, Kihei and along the Lahaina coastline continued to dry out from the decreased amount of rainfall compared to earlier in the year. Irrigation water for Maui was available, however ditch flows and the rate of replenishment of upper elevation reservoirs have decreased. This is attributed mainly to decreased rainfall over the watershed areas and the east side of Maui. Normal field activities continued this week. There was active planting and harvesting of most crops, especially in the central section of the island.

IDAHO: Days suitable for field work 5.9 days. Topsoil moisture 7% very short, 16% short, 77% adequate. Subsoil moisture 8% very short, 16% short, 76% adequate. Winter wheat condition 3% poor, 19% fair, 63% good, 15% excellent. Barley headed 68%, 42% 2013, 32% avg. Barley condition 14% fair, 72% good, 14% excellent. Corn condition 98% good, 2% excellent. Dry beans condition 11% fair, 84% good, 5% excellent. Hay alfalfa first cutting 87%, 87% 2013, 77% avg. Hay alfalfa second cutting 9%, 6% 2013, 5% avg. Potatoes condition 3% fair, 82% good, 15% excellent. Spring wheat headed 61%, 41% 2013, 30% avg. Spring wheat condition 28% fair, 61% good, 11% excellent. Irrigation water supply conditions 5% poor, 35% fair, 52% good, 8% excellent. Pasture and range conditions 3% poor, 29% fair, 56% good, 12% excellent. Temperatures for the week ranged from 8 degrees below normal to 3 degrees below normal, and the majority of the weather stations reported some level of precipitation. Most precipitation was received by the Panhandle with above normal precipitation levels for the week ending June 29. Major agricultural activities included irrigation, feeding livestock, spraying, and harvesting hay. Hay harvesting was in full swing throughout the state, but rain that was received slowed down timing for harvest activities. In the Magic Valley second cutting of alfalfa hay was in progress. Franklin County reported cooler than normal temperatures which impacted the development of corn for the county. Irrigation water supplies continued to do well with reports indicating conditions as fair and good across the state.

ILLINOIS: Days suitable for fieldwork 4.0. Topsoil moisture 4% short, 78% adequate, 18% surplus. Subsoil moisture 1% very short, 11% short, 80% adequate, 8% surplus. Statewide precipitation averaged 1.48 inches, 0.51 inches above normal. Statewide temperature averaged 75.7 degrees, 1.5 degrees above average. Warm conditions and scattered showers continued as precipitation ranged from less than one inch in the northeast to 2.3 inches in the southwest.

INDIANA: Days suitable for fieldwork, 3.4. Topsoil moisture 6% short, 68% adequate, 26% surplus. Subsoil moisture 5% short, 76% adequate, 19% surplus. Winter wheat coloring 93%. Winter wheat mature 59%. Alfalfa hay first cutting 94%, 2013 96%, 5ya 95%. Alfalfa hay second cutting 12%, 2013 6%, 5ya 25%. Other hay first cutting 93%. Other hay second cutting 11%. By region, winter wheat mature was 90% in South, 58% in Central, and 23% in North. Winter wheat harvested was 64% in South, just 9% in Central, and still sitting at 0% for North region. Soybeans blooming was 22% in Central, followed by 12% in North and just 3% in South. Average temperatures ranged from 71 to 80 degrees, or one to eight degrees above normal. The lowest recorded temperature for the week was 59 degrees; the highest, 94 degrees. The statewide average temperature for the week was 75.9 degrees, 3.0 degrees above normal. Recorded precipitation ranged from 0.25 to 3.55 inches, with a statewide average of 1.47 inches. Farmers were thinking "more of the same" this week, as warm and wet weather continued to make fields difficult to work and hay a challenge to dry, especially in the North of the state. Despite heavy downpours on Monday, necessity saw a fair amount of spraying, sidedressing and hay cutting being conducted this week, especially over the weekend. Conditions were excellent for the growth of all crops and pasture, although rains in counties hit hardest by storms have knocked down a small part of the wheat crop. Weeds were growing vigorously as well in many places, with weeks of rain having delayed herbicide spraying past usual. Head blight in wheat

has been reported in the South of the state, leading some farmers to prep for fungicide application. Other activities included certifying acres with the FSA and mowing roadsides.

IOWA: Days suitable for fieldwork 2.2. Topsoil moisture 0% very short, 3% short, 61% adequate, and 36% surplus. Subsoil moisture 1% very short, 9% short, 68% adequate, and 22% surplus. Alfalfa 1st cutting 90%, 87% 2013, 87% average. All hay condition 1% very poor, 5% poor, 26% fair, 52% good, 16% excellent. Recurring precipitation continued to limit fieldwork in Iowa during the week. A few producers were able to do a little spraying and herbicide application between storms. With the exception of southeast Iowa, over one-quarter of the State's topsoil was in surplus condition. Livestock conditions were reported as good except for dealing with increased insect pressure and flooded pastures and feedlots.

KANSAS: Days suitable for fieldwork 3.1. Topsoil moisture supplies rated 7% very short, 14% short, 71% adequate, and 8% surplus. Subsoil moisture supplies rated 15% very short, 30% short, 53% adequate, and 2% surplus. Winter wheat coloring 96%, 97% 2013, 99% avg. Winter wheat mature 84%, 80% 2013, 89% avg. Sorghum emerged 72%, 81% 2013, 82% avg. Sunflowers emerged 68%, 67% 2013, 67% avg. Hay alfalfa conditions 4% very poor, 13% poor, 44% fair, 35% good, 4% excellent. Hay alfalfa second cutting 39%, 26% 2013, 54 avg. Stock water supplies were rated 8% very short, 15% short, 74% adequate, and 3% surplus. Thunderstorms brought widespread rainfall over several days and some hail damage to crops in northwest Kansas. The rain and high humidity limited wheat harvest last week, but was beneficial for row crops and pastures. Less than two inches of rain was common in the east and northeast, two to four inches in the south and central, and some areas in western Kansas reported over six inches of total rainfall. Temperatures were cooler than normal across the State. Growing weeds in thin standing wheat was becoming a big issue, with some farmers electing to spray.

KENTUCKY: Days suitable fieldwork 5.2. Topsoil 4% very short, 24% short, 64% adequate, 8% surplus. Subsoil moisture 3% very short, 23% short, 66% adequate, 8% surplus. Precipitation averaged 0.95 inches, 0.05 inches below normal. Temperatures averaged 77 degrees, 2 degrees above normal. Soybeans planted 93%, 86% 2013, 93% average. Soybean average height 10 inches. Winter wheat mature 96%; harvested 71%, 61% 2013, 78% average. Tobacco set 94%, 94% 2013, 99% average; blooming 3%. Tobacco average height 19 inches. Tobacco set condition 1% very poor, 2% poor, 17% fair, 64% good, 16% excellent. Primary activities this week included harvesting wheat and planting soybeans.

LOUISIANA: Days suitable for fieldwork, 3.1. Topsoil moisture 2% very short, 7% short, 48% adequate, 43% surplus. Subsoil moisture 1% very short, 7% short, 61% adequate, 31% surplus. Corn silked 100% this week, 96% last week, 100% last year, 100% average. Corn dough 46% this week, 21% last week, 34% last year, 62% average. Corn condition 0% very poor, 0% poor, 18% fair, 65% good, 17% excellent. Winter wheat harvested 99% this week, 96% last week, 100% last year, 100% average. Sweet potatoes planted 95% this week, 85% last week, 99% last year, 95% average. Peaches harvested 55% this week, 42% last week, 48% last year, 43% average. Hay first cutting 95% this week, 91% last week, 94% last year, 97% average. Hay second cutting 20% this week 13% last week, 23% last year, 23% average. Sugarcane condition 2% very poor, 12% poor, 37% fair, 37% good, 12% excellent. Vegetables condition 1% very poor, 9% poor, 38% fair, 47% good, 5% excellent. Pasture condition 0% very poor, 6% poor, 25% fair, 57% good, 12% excellent. Livestock condition 1% very poor, 7% poor, 28% fair, 54% good, 10% excellent.

MARYLAND: Days suitable for fieldwork, 6.5. Topsoil moisture 2% very short, 7% short, 48% adequate, 43% surplus. Subsoil moisture; 0% very short, 8% short, 91% adequate and 1% surplus. Alfalfa condition; 1% very poor, 2% poor, 18% fair, 70% good, 9% excellent. Apples condition; 0% very poor, 1% poor, 7% fair, 85% good, 7% excellent. Barley condition; 2% very poor, 8% poor, 18% fair, 59% good, 13% excellent. Cherry condition; 0% very poor, 9% poor, 10% fair, 78% good, 3% excellent. Corn condition; 1% very poor, 2% poor, 19% fair, 62% good, 16% excellent. Other hay condition; 1% very poor, 4% poor, 19% fair, 71% good, 5% excellent. Pasture and Range Condition; 0% very poor, 2% poor, 9% fair, 66% good, and 23% excellent. Peaches condition; 0% very poor, 3% poor, 12% fair, 78% good, 7% excellent. Soybean condition; 0% very poor, 2% poor, 12% fair, 73% good, 13% excellent. Wheat conditions; 1% very poor, 7% poor, 13% fair, 66% good, 13% excellent. Alfalfa 1st cutting; 95% this year, N/A last year, N/A five year average. Alfalfa 2nd cutting; 69% this year, 71% last year, 68% five year average. Barley Coloring; 97% this year, 99% last year, 96% five year average. Barley Mature; 97% this year, N/A last year, N/A five year average. Barley Harvested; 80% this year, 88% last year, 92% five year average. Corn Emerged; 98% this year, N/A last year, N/A five year average. Corn Silking; 11% this year, 6% last year, 10% five year average. Cucumbers Planted; 96% this year, 100% last year, 87% five year average. Cucumbers Harvested 11% this year, 12% last year, 18% five year average. Green Peas Harvest;

88% this year, 84% last year, 93% five year average. Lima Beans planted; 50% this year, 100% last year, 82% five year average. Other hay 1st cutting; 80% this year, 97% last year, 98% five year average. Other hay 2nd cutting; 17% this year, 23% last year, 43% five year average. Snap Beans planted; 85% this year, 92% last year, 88% five year average. Snap Beans harvested; 14% this year, 3% last year, 8% five year average. Soybean planted; 86% this year, 90% last year, 86% five year average. Soybean emerged; 71% this year, 77% last year, 80% five year average. Strawberries Harvested; 96% this year, N/A last year, N/A five year average. Sweet Corn Planted; 96% this year, 95% last year, 94% five year average. Tomatoes Planted; 83% this year, 99% last year, 97% five year average. Tomatoes Harvested; 6% this year, 4% last year, 4% five year average. Winter Wheat Coloring; 99% this year, 100% last year, 100% five year average. Winter Wheat Mature; 70% this year, N/A last year, N/A five year average. Hay and Roughage Supplies; 2% very short, 16% short, 81% adequate and 1% surplus. Field activities for the week include cutting hay, planting, and applying fertilizer.

MICHIGAN: Days suitable for fieldwork 4.4. Topsoil moisture 4% short, 73% adequate, 23% surplus. Subsoil moisture 5% short, 72% adequate, 23% surplus. Dry edible beans planted 96%, 96% last year and 97% five-year average. Dry edible beans emerged 89%, 80% last year and 83% five-year average. Dry beans condition 1% poor, 21% fair, 61% good, 17% excellent. Winter wheat coloring 74%. Winter wheat mature 7%. Oats headed 83%, 58% last year, and 71% five-year average. Oats condition 1% poor, 29% fair, 55% good, 15% excellent. Barley planted 98%, barley emerged 95%, barley headed 31%. Barley condition 2% very poor, 22% fair, 65% good, 11% excellent. Alfalfa hay first cutting 78%, Alfalfa hay second cutting 7%, other hay first cutting 66%. Precipitation for the week ending June 29 ranged between 0.07 inch and 2.13 inches in the Upper Peninsula and between 0.14 inch and 1.43 inches in the Lower Peninsula. Temperatures ranged from 42 degrees to 92 degrees, with a state average of 68.0 degrees Fahrenheit, 1.4 degrees above normal. Despite reports of a few pest issues, corn and soybean development is mostly favorable with rapid growth across the state. Alfalfa cutting is in progress, although weather conditions have made it challenging, causing delays in some regions of the state. Cucumber, yellow squash, and zucchini harvest continued in the southeast and southwest regions. There was some flooding of low areas in the southeast. Pumpkin vines were starting to bear flowers, while some watermelon, tomato, and pepper plants were bearing fruit in the southeast. Pea harvest continued in the southwest. Sweet corn responded well to the warm temperatures and soil moisture throughout the State. Pickled cucumber planting continued in the central region. For most crops, disease and pest pressure has been light, but conditions are growing more favorable to disease. Colorado Potato Beetle seem to be present in greater numbers this year in the southwest. Wet weather across the State was welcomed as fruit has been sizing; however, soils in many areas were expected to dry out quickly. Strawberry harvest continued; fruit quality has been excellent and berry size has been good where rain and/or irrigation have been in good supply, but high temperatures and high humidity have created problems in some areas related to fruit rot. Raspberries were nearing harvest for the earliest maturing varieties; while a few flower clusters became visible on fall bearing berries. Blueberries were sizing rapidly, aided by the warm, moist conditions. Grapes were at late bloom to buckshot berries for Concord and Niagara varieties. Japanese plums were at 1 to 1.25 inches while European plums were mostly at one inch; fruit drop continued in some varieties. Apricots were over an inch in diameter with hard pits and good foliage. Sweet cherries continued to look good, and harvest began in the southwest on early varieties. Tart cherry fruit were ranging in color from amber to red; crop sizes were variable across the state. Apple fruit ranged from 1.5 to 2 inches in diameter; deer feeding and fruit drop has increased. Pears were at 1 to 1.25 inches; pear psylla continued to be seen at all stages of development. Peaches were at 1.25 to 1.5 inches in diameter with pits starting to harden.

MINNESOTA: Days suitable for fieldwork 2.7. Topsoil moisture rated 0% very short, 0% short, 47% adequate, and 53% surplus. Subsoil moisture rated 0% very short, 0% short, 51% adequate, and 49% surplus. Conditions declined for all crops during the week as a result of excess moisture and standing water in some areas. Many farmers have been unable to get equipment into their fields, delaying fertilizer and chemical application, as well as the first cutting of alfalfa hay. Some producers were applying insecticide to their alfalfa fields in south central Minnesota.

MISSISSIPPI: Days suitable for field work 3.1. Topsoil moisture 0% very short, 7% short, 60% adequate, 33% surplus. Subsoil moisture 1% very short, 6% short, 66% adequate, 27% surplus. Winter wheat 92% harvested, 75% last week, 96% 2013, 99% Avg. Corn 83% silking this week, 66% last week, 69% 2013, 89% Avg. Corn 27% dough this week, 8% last week, 16% 2013, 37% Avg. Corn condition was 0% very poor, 5% poor, 25% fair, 45% good, 25% excellent. Hay, first cutting, 90% cut this week, 81% last week, 100% 2013, 100% Avg. Hay, second cutting, 11% cut this week, 0% last week, 23% 2013, 43% Avg. Hay condition was 0% very poor, 3% poor, 27% fair, 59% good, 11% excellent. Peanuts 94% planted this week, 91% last week, 100% 2013, 100% Avg. Peanuts 85% emerged this week, 83% last week, 90% 2013, 89% Avg. Peanuts 19% pegging this week, 11% last week, 57% 2013, 43% Avg. Peanuts condition was 0% very poor,

3% poor, 40% fair, 48% good, 9% excellent. Sorghum 97% planted this week, 93% last week, 100% 2013, 100% Avg. Sorghum 93% emerged this week, 89% last week, 99% 2013, 100% Avg. Sorghum 12% headed this week, 8% last week, 2% 2013, 20% Avg. Sorghum condition was 0% very poor, 3% poor, 26% fair, 58% good, 13% excellent. Sweet potatoes 69% planted this week, 50% last week, 100% 2013, 94% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 30% fair, 40% good, 30% excellent. Watermelon 99% planted this week, 97% last week, 100% 2013, 100% Avg. Watermelon condition was 0% very poor, 3% poor, 22% fair, 64% good, 11% excellent. Livestock condition was 0% very poor, 3% poor, 22% fair, 56% good, 19% excellent. Pasture and range condition was 0% very poor, 5% poor, 21% fair, 56% good, 18% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 61% good, 8% excellent. Rain was widespread throughout the state, with most locations receiving 1 to 3 inches.

MISSOURI: Days suitable for fieldwork 4.1. Topsoil moisture 14% short, 72% adequate, 14% surplus. Subsoil moisture 4% very short, 25% short, 65% adequate, 6% surplus. Hay and roughage supplies 1% very short, 10% short, 82% adequate, 7% surplus. Stock water supplies 5% short, 90% adequate, 5% surplus. Temperatures averaged 75.5 degrees statewide. Rain averaged 1.60 inches statewide.

MONTANA: Days suitable for field work 4.5, 6.0 last year. Topsoil moisture 3% very short, 4% last year; 18% short, 12% last year; 68% adequate, 74% last year; 11% surplus, 10% last year. Subsoil moisture 4% very short, 5% last year; 20% short, 17% last year; 67% adequate, 72% last year; 9% surplus, 6% last year. Canola 95% emerged, 100% last year. Canola 52% blooming, 82% last year. Dry peas 60% blooming, 59% last year. Dry peas condition 1% very poor, 2% last year; 2% poor, 4% last year; 33% fair, 30% last year; 56% good, 59% last year; 8% excellent, 5% last year. Flaxseed 94% emerged, 100% last year. Flaxseed 21% blooming, 31% last year. Alfalfa hay – 1st cutting 28% harvested, 28% last year. Other hay – 1st cutting 23% harvested, 22% last year. Lentils 36% blooming, 23% last year. Oats 93% emerged, 100% last year. Oats 49% boot stage, 65% last year. Oats condition 0% very poor, 1% last year; 0% poor, 4% last year; 40% fair, 41% last year; 53% good, 46% last year; 7% excellent, 8% last year. Potatoes 96% planted, 100% last year. Potatoes 90% emerged, 100% last year. Durum wheat 25% boot stage, 21% last year. Durum wheat condition 1% very poor, 5% last year; 4% poor, 5% last year; 25% fair, 24% last year; 69% good, 50% last year; 1% excellent, 16% last year. Livestock grazing 95% open, 97% last year; 4% difficult, 2% last year; 1% closed, 1% last year. Livestock moved to summer ranges – cattle and calves 95%, 97% last year. Livestock moved to summer ranges – sheep and lambs 95%, 97% last year. Much of Montana experienced heavy rain and thunderstorms followed by a few warm, sunny days during the week ending June 29. Most reporting stations reported receiving precipitation this week and Miles City received the highest amount of precipitation at 2.65 inches of moisture. The high temperatures for Montana ranged from the lower 70s to mid 80s. Low temperatures ranged from the upper 20s to lower 50s.

NEBRASKA: Days suitable for fieldwork, 4.0. Topsoil moisture supplies rated 2% percent very short, 14% short, 75% adequate, and 9% surplus. Subsoil moisture supplies rated 9% very short, 17% short, 70% adequate, and 4% surplus. Hay alfalfa condition rated 2% very poor, 7% poor, 35% fair, 49% good and 7% excellent. Hay alfalfa 1st cutting, 95%, 92% 2013, 95% five year average. Hay alfalfa 2nd cutting 25%, 2013 5%, 26% five year average. Dry Beans emerged, 95%, 96% 2013, 90% avg. Proso millet planted, 55%, 100% 2013, 89% five year average. Stock water supplies rated 2% very short, 6% short, 90% adequate, and 2% surplus. Rain of an inch or more coupled with lower average temperatures provided excellent conditions for pastures and spring planted crops. Wheat was coloring in most areas, but dry down was slow due to high humidity and wet conditions. Winter wheat harvest had not yet started. Producers worked between rain events to apply herbicides and additional nitrogen to corn. Irrigation needs were limited. Repairs continued on storm damaged equipment. Alfalfa second cutting advanced but was slow due to the wet conditions.

NEVADA: Days suitable for fieldwork, 7. Topsoil Moisture, 20% Very Short, 25% Short, 55% Adequate. Subsoil moisture, 30% Very Short, 40% Short, 30% Adequate. Subsoil moisture declined slightly and topsoil moisture and stock water supply remained constant. There were reports of irrigation wells drying up. Range conditions were slightly worse than last week. Wildfires were reported east of Winnemucca. Potato growth progressed and corn growth was slightly ahead of schedule. Second-cutting of alfalfa was over one-third complete with the first cut virtually complete. Alfalfa condition was mostly fair-to-good but declined slightly. Winter wheat harvest progressed ahead of schedule. Main farm and ranch activities included irrigation, hay harvest, and livestock tending. Temperatures were near normal for the entire State with temperatures in Ely and Winnemucca equal to the five-year average. Las Vegas had a high of 108 degrees and Ely had a low of 38 degrees. No station reported overnight lows below freezing. The north and northeast stations of Elko, Ely, Winnemucca and Eureka experienced measurable amounts of rainfall during the week. A storm system passed through the

State on Thursday and Friday that resulted in cooler temperatures and rainy weather in northern Nevada. Temperatures peaked prior to the storm system with temperatures roughly 5 degrees above normal for most of the State.

NEW ENGLAND: Days suitable for fieldwork, 5.5. Topsoil moisture; 1% very short, 9% short, 52% adequate and 38% surplus. Subsoil moisture; 0% very short, 7% short, 58% adequate, 35% surplus. Blueberries, wild condition (ME); 0% very poor, 0% poor, 0% fair, 50% good, 50% excellent. Blueberries, wild progress (ME); 100% full bloom, 100% petal fall. Blueberries, tame condition; 0% very poor, 0% poor, 83% fair, 14% good, 3% excellent. Blueberries, tame progress; 92% fruit set. Cranberries progress (MA); 50% full bloom. Strawberries condition; 0% very poor, 1% poor, 17% fair, 68% good, 14% excellent. Strawberries progress; 93% full bloom, 92% petal fall, 85% fruit set, 38% harvested. Corn all condition; 0% very poor, 1% poor, 50% fair, 42% good, 7% excellent. Corn all progress; 91% emerged. Hay all condition; 0% very poor, 1% poor, 6% fair, 82% good, 11% excellent. Hay all progress; 71% first cutting, 11% second cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 73% good, 27% excellent. Potatoes all progress; 97% emerged. Apples all condition; 2% very poor, 2% poor, 14% fair, 65% good, 17% excellent. Apples all progress; 80% fruit set. Peaches all condition; 3% very poor, 2% poor, 43% fair, 52% good, 0% excellent. Peaches all progress; 71% fruit set. Pears all condition; 0% very poor, 7% poor, 22% fair, 67% good, 4% excellent. Pears all progress; 84% petal fall, 57% fruit set. Pasture and range; 0% very poor, 1% poor, 31% fair, 52% good, 16% excellent. Sweet corn all condition; 0% very poor, 0% poor, 19% fair, 61% good, 20% excellent. Sweet corn all progress; 92% planted. CT Valley binder tobacco all progress; 61% planted. CT Valley shade tobacco all condition; 0% very poor, 0% poor, 0% fair, 100% good, 0% excellent.

NEW JERSEY: Days suitable for fieldwork, 7.0. Topsoil moisture; 1% very short, 13% short, 76% adequate and 10% surplus. Subsoil moisture; 0% very short, 7% short, 83% adequate and 10% surplus. Corn all progress; 98% planted and 94% emerged. Hay Alfalfa all progress; 96% first cutting, 7% second cutting. Other Hay all progress; 87% first cutting, 0% second cutting. Soybeans all process; 93% planted, 79% emerged. Apples all condition; 0% very poor, 0% poor, 51% fair, 48% good, 1% excellent. Corn all conditions; 0% very poor, 5% poor, 25% fair, 55% good, 15% excellent. Hay Alfalfa conditions; 1% very poor, 9% poor, 43% fair, 39% good, 8% excellent. Other Hay conditions; 0% very poor, 5% poor, 43% fair, 37% good, 15% excellent. Pasture and range conditions are; 4% very poor, 5% poor, 35% fair, 41% good, and 15% excellent. Peaches all condition; 0% very poor, 0% poor, 27% fair, 73% good, 0% excellent. Soybeans all conditions; 0% very poor, 0% poor, 22% fair, 65% good, 13% excellent. Winter Wheat conditions; 1% very poor, 4% poor, 27% fair, 61% good, 7% excellent. the following crops are being harvested in Arugula, beets, basil, carrots, cabbage, cilantro, collards, cucumbers, dill, green onions, herbs, kale, kohlrabi, lettuce, leeks, methi, radishes, summer dandelion, sugar snap peas, sweet corn, spinach, sugar snap peas, Swiss chard. Crop harvest diseases scouting and field work continue.

NEW MEXICO: Days suitable for fieldwork 5.4. Topsoil moisture 45% very short, 21% short and 34% adequate. Subsoil moisture 44% very short, 23% short and 33% adequate. Alfalfa second cutting 65% complete, 69% 2013, 85% avg; third cutting 28% complete, 38% 2013, 33% avg; 1% very poor, 5% poor, 32% fair, 50% good and 12% excellent. Corn emerged 94%, 77% 2013, 95% avg; silking 5%, 9% 2013, 9% avg; 5% very poor, 6% poor, 37% fair, 29% good and 23% excellent. Sorghum 66% planted, 69% 2013, 82% avg; 20% fair and 80% good. Winter wheat harvested 55% complete, 34% 2013, 63% avg; 43% very poor, 17% poor, 15% fair, 12% good and 13% excellent. Cotton 47% squaring, 34% 2013, 33% avg; setting bolls 8%, 2% 2013, 5% avg; 8% poor, 40% fair, 17% good and 35% excellent. Peanuts pegging 10%, 3% 2013, 13% avg; 3% very poor, 24% poor, 66% fair and 7% good. Onions 55% harvested, 67% 2013, 64% avg; 14% fair, 45% good and 41% excellent. Pecans 24% fair, 56% good and 20% excellent. Cattle 3% very poor, 14% poor, 54% fair, 26% good and 3% excellent. Sheep 19% very poor, 25% poor, 46% fair and 10% good. Range and pasture 26% very poor, 41% poor, 25% fair and 8% good. Thunderstorms during the first part of the week occurred primarily over the central mountain chain and eastward over the plains. Conditions towards the end of the week were drier and warmer as an upper level ridge of high pressure moved into the region. Saturday several stations reported afternoon highs of over 100 degrees.

NEW YORK: Days suitable for fieldwork, 4.5. Topsoil moisture, 0% very short, 3% short, 70% adequate, and 27% surplus. Subsoil moisture, 0% very short, 3% short, 71% adequate, 26% surplus. Barley emerged, 96% this week and 90% last week. Barley headed, 50% this week and 26% last week. Cabbage planted, 84% this week and 80% previous week. Corn planted, 98% this week, 94% previous week, 97% last year and 99% average. Corn emerged, 88% this week and 79% last week. Corn Average Height is 12 inches this week and 8 inches last week. Hay alfalfa first cutting, 90% this week, 85% last week, 88% the previous year and 89% average. Hay alfalfa second cutting, 10% this week, 5% last week,

12% the previous year. Hay other than alfalfa first cutting, 81% this week and 73% the previous week. Hay other than alfalfa second cutting, 5% this week, 0% last week. Oats emerged, 94% this week and 91% previous week. Oats headed, 47% this week, 28% last week. Onions planted, 74% this week, 73% previous week. Snap beans planted, 73% this week, 60% previous week, 59% last year and 72% average. Soybeans planted, 93% this week, 87% previous week, 88% last year and 95% average. Soybeans emerged, 79% this week and 66% previous week. Sweet corn planted, 91% this week, 87% previous week, 85% last year and 92% average. Winter wheat booting, 95% this week and 94% last week. Winter wheat headed, 93% this week and 89% previous week 85% last year. Winter wheat harvested, 9% this week, 9% last week, 0% last year. Apples full bloom, 95% this week, 94% previous week, 100% last year and 100% average. Peaches full bloom, 84% previous week, 80% last week, 100% last year and 100% average. Pears full bloom, 80% this week, 71% previous week, 100% last year and 100% average. Sweet cherries full bloom, 95% this week, 88% previous week, 100% last year, and 100% average. Tart cherries full bloom, 97% this week, 88% previous week, 100% last year and 100% average. Barley condition, 0% very poor, 0% poor, 8% fair, 71% good, 21% excellent. Corn condition, 0% very poor, 3% poor, 30% fair, 50% good, 17% excellent. Hay alfalfa condition, 3% very poor, 6% poor, 29% fair, 52% good, 10% excellent. Hay other than alfalfa condition, 3% very poor, 9% poor, 31% fair, 48% good, 9% excellent. Oats condition, 0% very poor, 1% poor, 20% fair, 63% good, 16% excellent. Pasture and range condition, 4% very poor, 6% poor, 29% fair, 48% good, 13% excellent. Soybeans condition, 1% very poor, 4% poor, 18% fair, 63% good, 14% excellent. Winter wheat condition, 1% very poor, 6% poor, 23% fair, 54% good, 16% excellent. Field activities for the week include hauling and spreading manure, applying fertilizer, plowing and planting of fields, mowing and baling hay, mowing pastures, spraying of trees, and fixing machinery.

NORTH CAROLINA: Days suitable for field work 5.8. Topsoil moisture 5% very short, 29% short, 60% adequate and 6% surplus. Subsoil moisture 4% very short, 22% short, 68% adequate and 6% surplus. Cotton squaring was rated at 42%, peanuts pegging at 41%, corn silking at 67%, soybeans emerged at 85%, 81% and sweet potatoes at 84% planted. The second cutting of hay is underway at 38%. The state continues to experience warm conditions with temperatures 1 to 4 degrees above normal. The state received widespread rainfall with several areas receiving over an inch of precipitation due to heavy summer thunderstorms.

NORTH DAKOTA: Days suitable for fieldwork 3.7. Topsoil moisture 0% very short, 2% short, 64% adequate, 34% surplus. Subsoil moisture 0% very short, 1% short, 69% adequate, 30% surplus. Winter wheat jointed 96%. Winter wheat headed 70%. Winter wheat conditions 3% very poor, 12% poor, 37% fair, 44% good, 4% excellent. Durum wheat emerged 96%, 83% 2013, 87% average. Durum wheat jointed 34%, 36% 2013, 54% average. Durum wheat condition 0% very poor, 1% poor, 13% fair, 81% good, 5% excellent. Spring wheat jointed 70%, 41% 2013, 66% average. Barley jointed 74%, 40% 2013, 67% average. Oats jointed 71%, 56% 2013, 71% average. Canola blooming 27%, 0% 2013, 27% average. Canola condition 0% very poor, 1% poor, 18% fair, 65% good, 16% excellent. Flaxseed emerged 99%, 65% 2013, 86% average. Flaxseed blooming 6%, 0% 2013, 10% average. Flaxseed condition 0% very poor, 1% poor, 20% fair, 70% good, 9% excellent. Dry edible peas bloomed 29%, 0% 2013, 35% average. Dry edible peas condition 0% very poor, 3% poor, 23% fair, 65% good, 9% excellent. Dry beans emerged 94%, 74% 2013, 92% average. Dry beans blooming 4%. Dry beans condition 2% very poor, 4% poor, 22% fair, 59% good, 13% excellent. Potatoes planted 97%, 93% 2013, 99% average. Potatoes emerged 82%, 62% 2013, 88% average. Potatoes condition 10% very poor, 6% poor, 25% fair, 54% good, 5% excellent. Stock water supplies 0% very short, 1% short, 74% adequate, and 25% surplus. Cool temperatures and excessive rainfall in the western half of the state slowed fieldwork. The largest rainfall amounts of 3 to 6 inches were reported in the northwest corner of the state. Average temperatures were near normal. Producers were having a difficult time applying herbicides and cutting hay due to excessive moisture in the fields. Warm and sunny weather was needed to promote crop development.

OHIO: Days suitable for fieldwork 2.7. Topsoil moisture 2% short, 58% adequate, 40% surplus. Subsoil moisture 2% short, 61% adequate, 37% surplus. Winter wheat coloring 88%, NA 2013, NA avg. Winter wheat mature 13%, NA 2013, NA avg. Alfalfa hay first cutting 85%, NA 2013, NA avg. Alfalfa hay second cutting 21%, NA 2013, NA avg. Other hay first cutting 77%, NA 2013, NA avg. Other hay second cutting 12%, NA 2013, NA avg. Rain kept producers out their fields for most of the week, and had mixed effects on the crops throughout the State. Average temperatures recorded around the State ranged from 71 to 79 degrees or one degree below to ten degrees above normal. The lowest recorded temperature was 56 degrees and the highest was 92 degrees. The statewide average temperature for the week was 74.7 degrees, 3.8 degrees warmer than normal. Recorded precipitation ranged from 0.04 to 4.93 inches, with a statewide average of 1.69 inches. With planting complete across the State, most growers focused on spraying for weeds and cutting

hay as weather permitted. Some growers already finished their second cutting of hay, and others have not been able to get to their first cutting, due to the amount of rain. While the precipitation was welcomed on most farms, some crops in lower lying areas are showing stress from ponding and excessive moisture. While reports indicate that the rain had a slightly negative effect overall on corn and soybeans, the effect on wheat was harder to gauge. Pastures continue to be in good condition.

OKLAHOMA: Days suitable for fieldwork 4.8. Topsoil moisture 11% very short, 26% short, 59% adequate, 4% surplus. Subsoil moisture 27% very short, 37% short, 35% adequate, 1% surplus. Rye condition 24% very poor, 19% poor, 48% fair, 9% good. Canola condition 57% very poor, 28% poor, 12% fair, 3% good; harvested 96% this week, 93% last week, 94% last year, N/A% average. Alfalfa condition 8% very poor, 14% poor, 38% fair, 34% good, 6% excellent; first cutting 92% this week, 88% last week, 96% last year, 99% average; second cutting 46% this week, N/A% last week, 59% last year, 78% average. Other Hay 11% very poor, 16% poor, 45% fair, 25% good, 3% excellent; first cutting 63% this week, 59% last week, 73% last year, 73% average. Watermelons planted 73% this week, 72% last week, 100% last year, 100% average. Livestock condition 1% very poor, 5% poor, 31% fair, 55% good, 8% excellent. Pasture and range condition 8% very poor, 16% poor, 36% fair, 35% good, 5% excellent. Light showers were received across the state this past week. Average precipitation for the week ranged from 0.73 of an inch in the South Central District to 2.37 inches in the North Central District. Soil erosion continued in parts of the Panhandle while high winds and hail damage continued to impact summer crops. Statewide small grain harvest has neared completion. Winter Wheat harvested was 89 percent complete by week's end. Row crops and hay pastures progressed nicely in the Central and Northeast Districts. Overall, topsoil and subsoil moisture conditions continued to be rated mostly adequate to short, although constant winds continued to decrease soil moisture in the some areas. There were 4.8 days suitable for field work.

OREGON: Days suitable for field work 4.9 days. Topsoil Moisture 7% Very Short, 34% Short, 56% Adequate, 3% Surplus. Subsoil Moisture 9% Very Short, 40% Short, 50% Adequate, 1% Surplus. Range and Pasture 3% Very Poor, 21% Poor, 34% Fair, 39% Good, 3% Excellent. Winter Wheat Condition 8% Very Poor, 12% Poor, 35% Fair, 40% Good, 5% Excellent. Spring Wheat Condition 3% Very Poor, 5% Poor, 36% Fair, 53% Good, 3% Excellent. Barley Condition 3% Very Poor, 3% Poor, 52% Fair, 39% Good, 3% Excellent. Winter Wheat Harvested 0%, 0% 2013, 0% avg. Hay 1st cutting 82%, 88% 2013, 83% avg. Hay 2nd cutting 2%, - 2013, - avg. Barley Headed 78%, - 2013, - avg. Spring Wheat Headed 96%, - 2013, - avg. Field Crops Were Looking Good in Western Oregon. Days suitable for fieldwork were 4.9. Pasture and range conditions were reported to be 3% very poor, 21% poor, 34% fair, 39% good, and 3% excellent. In western Oregon winter wheat was turning color. Field corn for silage was growing and being irrigated. Most crimson clover was in windrow, while grass hay continued to be harvested. The hazelnut crop was looking good with a nice set so far. Blueberries and raspberries were at farmer's markets. Sweet corn was growing nicely and irrigation was starting. Cherry harvest was under way but rain during the week slowed progress. Grapes were reported to be in excellent condition and were a little early at this point. Cole and kale crops were doing well. Potatoes were also growing well. Maintenance was being done on nurseries and greenhouses. Livestock was shedding and doing well. Pastures were holding well with light rains and warm weather. In eastern Oregon the second cutting of hay has been cut. In many areas the hand thinning of summer pears and apples continued, as well as other routine orchard operations.

PENNSYLVANIA: Days suitable for fieldwork, 4. Topsoil moisture, 0% very short, 4% short, 70% adequate, and 26% surplus. Subsoil moisture, 0% very short, 1% short, 74% adequate, 25% surplus. Corn emerged, 95% this week, 97% last year, 96% average. Barley coloring, 93% this week, n/a% last year, n/a% average. Barley mature, 82% this week, 94% last year, 97% average. Barley harvested, 52% this week, 45% last year, 73% average. Oats headed, 65% this week, 90% last year, 79% average. Oats coloring, 6% this week, 3% last year, 11% average. Potatoes planted, 94% this week, n/a% last year, n/a% average. Soybeans planted, 93% this week, 95% last year, 96% average. Soybeans emerged, 87% this week, 93% last year, 89% average. Tobacco transplanted or set, 92% this week, 99% last year, 96% average. Winter wheat headed, 92% this week, n/a% last year, n/a% average. Winter wheat coloring, 77% this week, 95% last year, 93% average. Winter wheat mature, 14% this week, 14% last year, 41% average. Winter wheat harvested, 6% last week, 0% last year, 17% average. Hay alfalfa first cutting, 86% this week, 95% last year, 96% average. Hay alfalfa second cutting, 25% this week, 31% last year, 43% average. Hay other than alfalfa first cutting, 69% this week, 85% last year, 86% average. Corn condition, 0% very poor, 2% poor, 18% fair, 51% good, 29% excellent. Hay Alfalfa condition, 0% very poor, 2% poor, 34% fair, 59% good, 5% excellent. Hay Other condition, 0% very poor, 4% poor, 38% fair, 54% good, 4% excellent. Oats condition, 1% very poor, 2% poor, 22% fair, 64% good, 11% excellent. Soybeans condition, 0% very poor, 2% poor, 16% fair, 70% good, 12% excellent. Quality of Hay Made, 1% very poor, 4% poor, 23% fair, 43% good,

29% excellent. Pasture condition, 4% very poor, 2% poor, 18% fair, 58% good, 18% excellent. Winter Wheat condition, 0% very poor, 4% poor, 27% fair, 51% good, 18% excellent. Field activities for the week included cutting hay and harvesting winter wheat.

SOUTH CAROLINA: Days suitable for fieldwork 6.2. Topsoil Moisture 12% very short, 49% short, 35% adequate, 4% surplus. Subsoil Moisture 6% very short, 45% short, 46% adequate, 3% surplus. Pasture and Range condition 1% very poor, 25% poor, 34% fair, 39% good, 1% excellent. Peaches condition 6% very poor, 9% poor, 43% fair, 40% good, 2% excellent. Livestock condition 0% very poor, 4% poor, 33% fair, 58% good, 5% excellent. Tomatoes condition 0% very poor, 0% poor, 24% fair, 70% good, 6% excellent. Watermelons conditions 0% very poor, 3% poor, 27% fair, 70% good, 0% excellent. Cantaloupes conditions 0% very poor, 3% poor, 51% fair, 46% good, 0% excellent. Snap beans conditions 0% very poor, 0% poor, 20% fair, 75% good, 5% excellent. Tobacco condition 0% very poor, 2% poor, 32% fair, 60% good, 6% excellent. Corn condition 1% very poor, 4% poor, 23% fair, 65% good, 7% excellent. Corn Silked 91%, 80% 2013. Cotton planted 100%, 97% 2013. Winter Wheat harvested 97%, 73% 2013. Rye mature 100%, 100% 2013. Rye harvested 98%, 72% 2013. Oats harvested 93%, 91% 2013. Peaches Harvested 34%, 37% 2013. Cucumbers Harvested 66%, 54% 2013. Snap beans planted 100%, 100% 2013. Snap beans harvested 25%, 62% 2013. Watermelons harvested 32%, 20% 2013. Tomatoes harvested 25%, 57% 2013. Peanuts pegged 64%, 18% 2013. Soybeans planted 92%, 89% 2013. Soybeans emerged 86%, 59% 2013. Tobacco Topped 58%, 40% 2013. The state average temperature for the seven-day period was two degrees above the long-term average. The state average rainfall for the seven-day period was 0.9 inches.

SOUTH DAKOTA: Days suitable for fieldwork 3.8. Topsoil moisture 0% very short, 3% short, 79% adequate, 18% surplus. Subsoil moisture 0% very short, 5% short, 84% adequate, 11% surplus. Winter wheat conditions 0% very poor, 5% poor, 25% fair, 62% good, 8% excellent. Winter wheat 97% headed 89% 2013, 94% average. Winter wheat 31% coloring, 3% 2013 and 38% average. Spring wheat jointed 90%. Barley jointed 90%. Oats jointed 90%. Sorghum emerged 76%, 84% 2013 and 88% average. Sunflower emerged 57%. Alfalfa conditions 0% very poor, 2% poor, 21% fair, 57% good, 20% excellent. Alfalfa first cut 65%, 69% 2013. 74% average. Alfalfa second cutting 3%. Stock water supplies 0% very short, 5% short, 83% adequate, 12% surplus. Wide spread rain showers and near normal temperatures continued to dominate the weather pattern across most areas of the state. Cool temperatures and wide spread rain showers dominated the weather pattern across most areas of the state last week.

TENNESSEE: Days suitable 5.0. Topsoil moisture 2% very short, 13% short, 68% adequate, 17% surplus. Subsoil moisture 2% very short, 12% short, 70% adequate, 16% surplus. Corn condition 1% very poor, 4% percent poor, 17% fair, 55% good, 23% excellent. Cotton condition, 1% very poor, 6% poor, 25% fair, 53% good, 15% excellent. Soybean condition 3% poor, 18% fair, 63% good, 16% excellent. Winter wheat 2% poor, 18% fair, 57% good, 23% excellent. Pasture and Range condition 1% very poor, 8% poor 26% fair, 57% good, 8% excellent. Other activities included setting tobacco, cutting hay.

TEXAS: Days suitable for fieldwork 5.2. Topsoil moisture 18% very short, 27% short, 50% adequate, 5% surplus. Subsoil moisture 19% very short, 33% short, 44% adequate, 4% surplus. Corn dough 40%, 41% 2013, 44% avg.; Corn dented 21%, 23% 2013, 28% avg.; Corn mature 2%, 4% 2013, 5% avg. Cotton planted 99%, 100% 2013, 100% avg. Peanuts planted 94%, 100% 2013, 100% avg. Sorghum coloring 35%, 45% 2013, 46% avg.; Sorghum mature 18%, 27% 2013, 28% avg.; Sorghum harvested 1%, 3% 2013, 6% avg. Soybeans planted 99%, 100% 2013, 100% avg. Oats harvested 90%, 96% 2013, 95% avg. Range and pasture condition 6% very poor, 14% poor, 32% fair, 36% good and 12% excellent. Widespread rainfall was experienced throughout Texas last week. Areas of the Cross-Timbers, Blacklands, East Texas and the Upper Coast received up to six inches of rainfall. The Trans-Pecos and the Coastal Bend received up to five inches of precipitation, while the rest of the state received up to three inches. Winter wheat harvest was nearing completion across the state. Rainfall slowed the harvest of wheat in the Blacklands, while weeds impeded progress in the Northern High Plains. In areas of the Northern High Plains and Blacklands, corn was improving due to recent rainfall. In the Upper Coast, corn was at the denting stage. In the Northern Low Plains, cotton continued to progress, aided by adequate moisture in the area. Cotton was maturing in areas of South East Texas. Sorghum harvest was underway in areas of the Lower Valley and Coastal Bend, while head worms were reported in areas of South Central Texas. Peanuts were blooming in the Southern High Plains. In the Upper Coast, recent rainfall promoted soybean development. Sunflowers were maturing in areas of the Coastal Bend. In the Trans-Pecos, pecans were at the enlargement stage, while spraying of trees continued in the Edwards Plateau. Potato harvest was in full swing in South Texas. Watermelon harvest was active in the Lower Valley. Supplemental feeding of livestock decreased in areas of the Edwards Plateau and South Texas due to

improving pasture conditions. Recent precipitation slowly improved pastures in areas of the Northern Low Plains. Ranchers continued to report problems with insects on livestock in some areas of the state.

UTAH: Days suitable for field work 6.6. Top soil moisture 16% very short, 46% short, 38% adequate. Subsoil Moisture 13% very short, 52% short, 35% adequate. Winter wheat harvested 27%, 2% 2013, 1% 5-yr avg. Winter wheat condition 3% very poor, 5% poor, 27% fair, 51% good, 14% excellent. Barley headed 88%, 91% 2013, 79% 5-yr avg. Barley condition 7% fair, 71% good, 22% excellent. Oats headed 52%, 78% 2013, 59% 5-yr avg. Oats Condition 15% fair, 73% good, 12% excellent. Spring wheat headed 87%, 85% 2013, 62% 5-yr avg. Spring wheat condition 3% poor, 17% fair, 60% good, 20% excellent. Alfalfa hay first cutting 93%, 96% 2013, 89% 5-yr avg. Alfalfa hay second cutting 9%, 8% 2013, 5% 5-yr avg. Other hay first cutting 82%, 70% 2013, 57% 5-yr avg. Cattle and calves condition 1% poor, 21% fair, 66% good, 12% excellent. Sheep and lamb condition 16% fair, 77% good, 7% excellent. Stock water supplies 10% very short, 32% short, 58% adequate. Pasture and range condition 3% very poor, 16% poor, 40% fair, 40% good, 1% excellent. Farmers in Beaver County are finishing cutting of first crop hay. They are starting to cut meadow hay. There are lots of grasshopper problems. Ranges are getting very dry and some farmers have run out of irrigation water. Livestock are doing well. Some showers moved through Box Elder County last week. Precipitation amounts were generally light. These showers also brought cooler temperatures to the County. Fruit producers began to harvest cherries and apricots. The cherry crop will be the best that we have had in Box Elder County in several years. Dryland wheat is ripening. Some producers feel like they are about three weeks to harvest. Alfalfa conditions look good. Second crop is being harvested. Corn is growing extremely well with some corn more than 40 inches tall. Ranchers continue moving their stock to higher pastures, but the lack of rainfall in some parts of the County is a concern. Conditions are still quite favorable in Cache County, though we did experience some rain damaged hay with last week's storms. Wheat, safflower, and barley, especially on dry land, have responded very well to the recent storms. Corn is doing fine, but will benefit from warmer days that are forecast. In Carbon County strong winds continue to be a problem. Conditions in Garfield and Kane Counties continue to be very dry. Overall crops look good in Millard County except in areas on the East side of the County where irrigation water from runoff is extremely short. Recent rains in Morgan County have left range there in very good condition. The rains did catch a fair amount of hay down and caused a loss in quality. In Rich County, a storm on Thursday night kept pastures green and growing. Cattle look good and are contented. Some producers made their first cutting of alfalfa last week and the rest will start this week. Cuttings look good. The irrigation from the Bear River will run out this week but grass hay for the most part has been cut and looks to be a good crop. Cattle and sheep are beginning to be moved to higher pastures. Rain storms in Summit County at the end of the week slowed down some of the hay harvesting, but was a welcome sight to most. Farmers are in full swing harvesting first crop alfalfa and grass hay. They are reporting good yields for both crops.

VIRGINIA: Days suitable for fieldwork 5.9. Topsoil moisture 8% very short, 28% short, 59% adequate, 5% surplus. Subsoil moisture 3% very short, 24% short, 68% adequate, 5% surplus. Cotton 90% good, 10% excellent. Cotton squaring 34%, 52% 2013, 40% 5-yr avg. Cotton setting bolls 0%, 0% 2013, 2% 5-yr avg. Peanuts 1% fair, 91% good, 8% excellent. Peanuts pegging 21%, 5% 2013, 17% 5-yr avg. Corn 2% poor, 21% fair, 63% good, 14% excellent. Corn silking 23%, 29% 2013, 34% 5-yr avg. Soybeans 2% poor, 23% fair, 68% good, 7% excellent. Soybeans planted 76%, 76% 2013, 85% 5-yr avg. Soybeans emerged 63%, 66% 2013, 73% 5-yr avg. Winter wheat 3% poor, 16% fair, 74% good, 7% excellent. Winter wheat harvested 60%, 59% 2013, 76% 5-yr avg. Barley harvested 90%. Oats harvested 69%, 65% 2013. Potatoes 99% good, 1% excellent. Potatoes harvested 8%, 24% 2013, 22% 5-yr avg. Flue-cured tobacco 1% very poor, 1% poor, 34% fair, 38% good, 26% excellent. Fire-cured tobacco 3% poor, 31% fair, 57% good, 9% excellent. Burley tobacco 1% very poor, 1% poor, 37% fair, 54% good, 7% excellent. Livestock 1% very poor, 3% poor, 17% fair, 62% good, 17% excellent. Pasture 1% very poor, 12% poor, 33% fair, 46% good, 8% excellent. Alfalfa hay 5% poor, 34% fair, 52% good, 9% excellent. Other hay 1% very poor, 8% poor, 39% fair, 47% good, 5% excellent. All apples 1% very poor, 1% poor, 33% good, 65% good. Grapes 8% poor, 27% fair, 58% good, 7% excellent. Virginia experienced seasonable temperatures and scattered rain showers this week. Precipitation totals varied based on location; some areas received little to no rain, while other parts of the Commonwealth reported up to 3 inches of rain. Days suitable for fieldwork were 5.9. The small grain harvest made good progress this week where rainfall was light; however, wetter areas of the State were delayed due to the moisture. Soybean planting was the primary focus this week for most growers. Hay producers were busy finishing the 1st cutting of hay and starting on the 2nd cutting of hay. Peanut growers were applying fungicides and land-plaster to their crop. Other farming activities for the week included side-dressing corn and tobacco, applying post-emergence herbicides to soybeans, and tending to the vegetable crops, which included selling squash, beets, and cabbage.

WASHINGTON: Days suitable for fieldwork 6.2. Topsoil Moisture 13% Very Short, 46% Short, 39% Adequate and 2% Surplus. Subsoil Moisture 13% Very Short, 39% Short, 47% Adequate and 1% Surplus. Range and Pasture Conditions were 2% very poor, 11% poor, 47% fair, 33% good, and 7% excellent. Winter Wheat Condition 7% Very Poor, 20% Poor, 43% Fair, 27% Good, 1% Excellent. Spring Wheat Condition 6% Very Poor, 22% Poor, 48% Fair, 22% Good, and 2% Excellent. Spring Wheat Headed 80%, 52% PW, 77% PY, and 59% 5YA. Barley Condition 3% Very Poor, 14% Poor, 47% Fair, 34% Good, and 2% Excellent. Barley Headed 77%, 51% PW, 72% PY, and 56% 5YA. Potatoes Condition 0% Very Poor, 2% Poor, 28% Fair, 64% Good, 6% Excellent. Corn Condition 0% Very Poor, and 0% Poor, 31% Fair, 56% good, 13% Excellent. Corn Silked 1%, NA PW, 1% PY, and 1% 5YA. Dry beans Condition 0% very Poor, 8% poor, 43% fair, 45% Good, and 4% Excellent. Green Peas Processing Harvested 27%, 0% PW, 41% PY, and 25% 5YA. Alfalfa first cutting of hay 89%, 84% PW, 82% PY, and 79% 5YA. Alfalfa second cutting of Hay 27%, 12 PW, 6% PY, and 8% 5YA. In Whitman County temperatures were normal for this time of year with 0.6 inch of precipitation received throughout the week. Producers continued chemical or conventional fallow operations in preparation for harvest. Wheat on the west end of the county was quickly maturing with anticipated harvest in coming weeks. In Lincoln County precipitation was spotty but much needed to maintain crop and soil moisture conditions. Cherry harvest continued in Eastern Washington with reports from Grant County of some crop damage due to rain. In Yakima County experienced a warm week with temperatures reaching 92 degrees. There was a little over 0.05 inches of precipitation received during the week. No crop losses due to weather conditions were reported.

WEST VIRGINIA: Days suitable for fieldwork 5. Topsoil moisture was 2% very short, 23% short, 72% adequate, and 3% surplus compared to 20% short, 77% adequate, and 3% surplus last year. Subsoil moisture was 2% very short, 19% short, 78% adequate, and 1% surplus, comparison data not available. Hay and roughage supplies were 5% very short, 8% short, 84% adequate, and 3% surplus compared to 6% very short, 12% short, 80% adequate, and 2% surplus last year. Feed grain supplies were 5% very short, 10% short, and 85% adequate compared to 1% very short, 7% short, and 92% adequate last year. Corn conditions were 2% very poor, 7% poor, 18% fair, 57% good, and 16% excellent. Corn was 95% planted, 95% in 2013, 5-year average not available. Corn was 90% emerged, 90% in 2013, 5-year average not available. Soybean conditions were 3% poor, 20% fair, and 77% good. Soybeans were 85% planted, 85% in 2013, and 89% 5-year avg. Soybeans were 77% emerged, 77% in 2013, and 81% 5-year avg. Winter wheat conditions were 1% poor, 33% fair, 65% good, and 1% excellent. Winter wheat was 91% headed, comparison data not available. Winter wheat was 10% harvested, 14% in 2013, and 20% 5-year avg. Hay conditions were 6% poor, 39% fair, 54% good, and 1% excellent. Hay first cutting was 63%, 66% in 2013, and 71% 5-year avg. Apple conditions were 5% poor, 24% fair, 62% good, and 9% excellent. Peach conditions were 2% very poor, 11% poor, 21% fair, 60% good, and 6% excellent. Cattle and calves were 1% poor, 13% fair, 84% good, and 2% excellent. Sheep and lambs were 1% poor, 15% fair, 82% good, and 2% excellent. Farming activities included making hay, planting crops, and harvesting winter wheat. Weather is making haymaking challenging for some farmers. Cattle producers are reporting pinkeye infections.

WISCONSIN: Days suitable for fieldwork 3.2. Topsoil moisture 63% adequate and 37% surplus. Subsoil moisture 2% short, 72% adequate, and 26% surplus. Winter wheat headed 93%, n.a. 2013, n.a. avg.; turning color 22%, n.a. 2013, n.a. avg; condition 6% poor, 22% fair, 49% good, 23% excellent. Hay, alfalfa, first cutting 89%, 57% 2013, 82% avg; second cutting 9%, n.a. 2013, n.a. avg. Hay, all types, condition 2% poor, 11% fair, 53% good, 34% excellent. Potatoes condition 2% poor, 9% fair, 72% good, 17% excellent. Severe weather continued this week, with isolated thunderstorms hitting some part of the state nearly every day. Though high winds, hail and tornadoes caused damage in some counties, excess moisture was again the biggest concern for farmers. There were widespread reports of flooding, ponding and soil erosion, along with moisture stress, nitrogen deficiency and high weed pressure. In some areas the ground remained too wet to support machinery, leaving corn and soybeans unsprayed and any remaining acres of first crop alfalfa unharvested. In others areas, hay was cut but could not be dried due to frequent rains. Several reporters noted the first crop being taken for haylage or bedding only. Undamaged crops continued to grow rapidly in response to hot days and abundant moisture. Dry weather is needed to facilitate the second crop alfalfa harvest and improve field conditions. Across the reporting stations, average temperatures last week were 5 degrees below to 5 degrees above normal. Average high temperatures ranged from 73 to 84 degrees, while average low temperatures ranged from 56 to 65 degrees. Precipitation totals ranged from 0.07 inches in Green Bay to 3.75 inches in Eau Claire.

WYOMING: Days suitable for fieldwork 5.4. Topsoil moisture 8% very short, 21% short, 67% adequate, 4% surplus. Subsoil moisture 1% very short, 24% short, 72% adequate, 3% surplus. Barley jointing 88%, 95% 2013, 85% 5-yr avg; booting 61%, 65% 2013, 61% 5-yr avg; headed 31%, 46% 2013, 41% 5-yr avg; condition 2% fair, 66% good, 32%

excellent. Oats jointing 86%, 70% 2013, 71% 5-yr avg; booted 60%, 45% 2013, 45% 5-yr avg; headed 14%, 9% 2013, 21% 5-yr avg; condition 1% very poor, 0% poor, 4% fair, 84% good, 11% excellent. Spring wheat jointing 72%, 83% 2013, 76% 5-yr avg; booted 55%, 58% 2013, 52% 5-yr avg; headed 8%, 3% 2013, 19% 5-yr avg; condition 4% fair, 91% good, 5% excellent. Sugarbeets condition 86% good, 14% excellent. Winter wheat headed 96%, 96% 2013, 91% 5-yr avg; coloring 5%, 33% 2013, 29% 5-yr avg; condition 2% poor, 41% fair, 55% good, 2% excellent. Corn avg height 18 inches, 17 inches 2013, 15 inches 5-yr avg; condition 1% very poor, 0% poor, 4% fair, 91% good, 4% excellent. Dry beans emerged 96%, 93% 2013, 80% 5-yr avg; blooming 2%, 3% 2013, 7% 5-yr avg; condition 8% fair, 85% good, 7% excellent. Alfalfa hay 1st cutting 56%, 50% 2013, 43% 5-yr avg; condition 2% very poor, 4% poor, 5% fair, 74% good, 15% excellent. Other hay harvested 45%, 11% 2013, 14% 5-yr avg; condition 1% very poor, 2% poor, 5% fair, 84% good, 8% excellent. Livestock condition 1% poor, 18% fair, 64% good, 17% excellent. Pasture and Range condition 8% poor, 12% fair, 56% good, 24% excellent. Crop insect infestation 4% severe, 8% moderate, 42% light, 46% none. Irrigation water supplies 2% poor, 2% fair, 76% good, 20% excellent. Northern Wyoming counties are reporting weevil damage to the first cutting of alfalfa hay.

Statistical Methodology

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

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