Weekly Weather and Crop Bulletin
State Stories

Released May 15, 2012, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Weekly Weather and Crop Bulletin State Stories" call Julie Schmidt at (202) 720-7621, office hours 7:00 a.m. to 4:00 p.m. ET.

ALABAMA: Days suitable for fieldwork 5.2. Topsoil moisture 5% very short, 22% short, 60% adequate, and 13% surplus. Corn planted 99%, 97% last week, 92% 2011, and 95% five-year average; emerged 95%, 90% last week, 73% 2011, and 84% five-year average; condition 2% very poor, 6% poor, 22% fair, 64% good, and 6% excellent. Soybeans planted 32%, 27% last week, 12% 2011, and 29% five-year average; emerged 19%, 12% last week, 5% 2011, and 11% five-year average; condition 4% poor, 26% fair, 59% good, and 11% excellent. Alfalfa Harvested-First Cutting 67%, 55% last week, 45% 2011, and 27% five-year average. Winter wheat headed 96%, 96% last week, 93% 2011, and 63% five-year average; harvested 8%, 2% last week, 0% 2011, and 0% five-year average; condition 3% very poor, 5% poor, 24% fair, 63% good, and 5% excellent. Livestock condition 3% poor, 27% fair, 59% good, and 1% excellent. The week’s average mean temperatures ranged from 66.4°F in Havelocky to 72.9°F in Mobile; total precipitation ranged from 0.05 inches in Mobile, to 3.81 inches in Birmingham. More rain was received this past week helping crops and pastures. Thanks to the rain, producers were back in the fields planting row crops. Corn and soybeans were emerged and in good condition. Peaches were in good condition as early harvest season approaches.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 5% short, 85% adequate, 10% surplus. Subsoil moisture 5% short, 90% adequate, 5% surplus. Barley planted 10%. Hay supplies 5% very short, 10% short, 80% adequate, 5% surplus. Livestock condition 10% fair, 65% good, 25% excellent. Pasture and range condition 50% poor 15% fair, 35% good. Fieldwork underway and on schedule. Fertilizer and manure was applied to hay and pasture ground.

ARIZONA: Temperatures were above normal in all but two weather stations for the week ending May 13, ranging from 3 degrees below normal to 70 degrees above normal at Parker to 7 degrees above normal at Prescott and Yuma. The highest temperatures of the week, a 106 degrees at Paloma. The lowest reading was 24 degrees at Grand Canyon. Precipitation was recorded in 7 of the 21 weather stations. Payson and Phoenix received the least precipitation at 0.03 inches and Douglas received the most at 0.40 inches. To date in 2012 all weather stations have below normal precipitation. Alfalfa conditions continue to be mostly fair to excellent, depending on location. Harvesting has occurred on almost all of the growing areas across the State. Nearby the State’s entire durum wheat crop has headed. Arizona growers shipped cabbage, watermelons and potatoes. Rangeland conditions continued to deteriorate this past week with the lack of much needed moisture. Conditions range from very poor to good depending on location and elevation. Wildfire conditions are increasing.

ARKANSAS: Days suitable for fieldwork 5.6. Topsoil moisture 5% very short, 36% short, 53% adequate, and 6% surplus. Subsoil moisture 3% very short, 35% short, 60% adequate, and 2% surplus. Corn 100% emerged, 88% 2011, 90% avg.; condition 6% poor, 28% fair, 49% good, 17% excellent. Cotton emerged 9%, 2011, 28% avg.; condition 2% very poor, 7% poor, 21% fair, 43% good, 27% excellent. Sorghum 96% emerged, 57% 2011, 64% avg.; condition 4% poor, 35% fair, 56% good, 5% excellent. Soybean condition 4% poor, 36% fair, 51% good, 9% excellent. Winter Wheat 3% harvested n/a 2011, n/a avg. Livestock were in good condition. Pasture and range condition was mostly good. Much needed rain fell over Arkansas’ delta region on May 7th.

CALIFORNIA: Warm and dry conditions this week aided the maturation progress for the wheat crop. The whole crop was virtually headed as harvest started throughout the State. Some early planted wheat was cut for hay and silage as conditions continued to be rated mostly good to excellent. Oat hay cutting continued. Alfalfa growers advanced to the second cutting in the Central Valley while some producers were treating their crop for alfalfa weevil. Warmer soil temperatures were benefiting cotton as producers were nearly finished planting the crop as the early planted cotton was emerging at a rapid pace. Corn showed good development. Rice plantings continued. Plum, prune, peach, apricot, and nectarine fruit continued to progress and develop as peaches and prunes were producing heavily. Harvest continued in early peach and apricot varieties. Cherry fruit was developing as growers continued to spray for Oriental Fruit Fly. Early cherry varieties were getting close to harvest in the San Joaquin Valley. Weed treatments and bloom spray applications continued in stone fruit orchards. Grape and kiwi vines were growing fast as temperatures increased while shoot thinning started in grape vineyards. Grapes were blooming in early varieties and locations while some fruit were developing. Mating disruptions for European Grapevine Moth have been put up in high risk vineyards. Pomegranates and persimmons were continuing to leaf-out. Apples were blooming and leafing-out. Blueberries and strawberries were both 3% completed and packed in the San Joaquin Valley. Strawberries continued to mature in the northern part of the state. Blackberry harvest was expected to start soon in Tulare County. Orange and avocado bloom was nearing an end. Navel oranges, tangerines, tangelos and lemons continued to be harvested and packed for export. The harvesting of late variety navel oranges and early Valencia oranges continued to pick up. Almond nuts were developing nicely as heavy sets were reported across the state. Walnut fungicide applications continued. Pistachio nuts were developing. Fungicides were applied to some orchards. Kern County reported harvest of carrots. In Tulare County, tomatoes, peppers, cabbages and onions were in varying stages of maturity. Merced County reported finding light fruit armory masses and hatches on tomatoes. Tomatoes were being planted in Stanislaus County. San Joaquin County reported continued harvesting of apricots as processing tomatoes were still being transplanted and onions were growing. In Sutter County, field preparation continued as tomato transplants were in the fields while onion and carrot seed crops were flowering. Rangeland conditions were reported as good to fair in locals that benefited from late season rains. Other areas of the state, primarily in the lower elevations, were beginning to dry out. Non-irrigated pasture continued to support livestock at higher elevations. Some valley floor pastures were irrigated. Cattle continue to be moved to summer range. Sheep and cattle grazed on retired farmland and alfalfa and idle fields. Sheep shearing had begun in Tulare County. Bees were removed from late stone fruit orchards and moved to citrus pieds for honey production.

COLORADO: Days suitable for field work 6.6 days. Topsoil moisture 10% very short, 29% short, 58% adequate, 3% surplus. Subsoil moisture 14% very short, 39% short, 47% adequate. Barley 94% planted, 93% 2011, 94% avg.; 69% emerged, 61% 2011, 69% avg.; condition 37% fair, 57% good, 6% excellent. Spring wheat 93% planted, 71% 2011, 77% avg.; 50% emerged, 35% 2011, 48% avg., condition 32% fair, 62% good, 6% excellent. Winter Wheat 98% jointed, 74% 2011, 82% avg., 3% Turning color, 0% 2011, 0% avg. Fall Potatoes 56% planted, 38% 2011, 44% avg. Summer potatoes 95% planted, 42% 2011, 48% avg.; 55% emerged, 1% 2011, 6% avg. Sugar beets 90% planted, 64% 2011, 84% avg.; 59% Up to Stand, 16% 2011, 22% avg.; condition 28% fair, 67% good, 5% excellent. Dry onions 99% planted, 96% 2011, 96% avg.; condition 22% fair, 75% good, 3% excellent. Dry Beans 9% planted, 6% 2011, 2% avg. Livestock condition 1% very poor, 3% poor, 22% fair, 70% good, 4% excellent. Overall, continued warm temperatures with scattered showers. Moisture aided cropland pasture growth. Mountain snowpack is 13 percent of average.

DELWARE: Days suitable for fieldwork 4.6. Topsoil moisture 7%
short, 90% adequate, 3% surplus. Subsoil moisture 1% very short, 17% short, 79% adequate, 3% surplus. Hay supplies 6% short, 93% adequate, 1% surplus. Other Hay First Cutting 65%, 62% 2011, 34% avg. Alfalfa Hay First Cutting 67%, 59% 2011, 33% avg. Winter wheat condition 4% poor, 19% fair, 50% good, 27% excellent. Barley condition 1% very poor, 4% poor, 52% fair, 23% good, 20% excellent. Corn planted 86%, 67% 2011, 72% avg; emerged 66%, 36% 2011, 43% avg. Soybeans planted 14%, 15% 2011, 14% avg; emerged 4%, 0% 2011, 1% avg. Barley headed 100%, 64% 2011, 47% avg; turned 15%, 26% 2011, 5% avg. Winter Wheat headed 95%, 59% 2011, 64% avg; turned 1%, 4% 2011, 1% avg. Cantaloupe planted 39%; 49% 2011, 27% avg. Cucumbers planted 22%, 19% 2011, 19% avg; Green Peas planted 100%, 78% 2011, 89% avg. Tomatoes planted 95%, 73% 2011, 92% avg. Snap Beans planted 38%, 40% 2011, 32% avg. Sweet Corn planted 49%, 57% 2011, 43% avg. Tomatoes planted 32%, 58% 2011, 33% avg. Watermelons planted 57%, 63% 2011, 34% avg. Apples bloomed 99%, 99% 2011, 91% avg. Insects bloomed 98%, 98% 2011, 99% avg. Strawberries bloomed 100%, 96% 2011, 94% avg; harvested 23%, 13% 2011, 13% avg. Corn was planted and quickly emerged due to the good surface moisture and warm soil.

**FLORIDA:** Topsoil moisture 23% very short, 42% short, 33% adequate, 2% surplus. Subsoil moisture 26% very short, 37% short, 36% adequate, 1% surplus. North peanut and cotton planting underway with some delay due to drought. Hastings area potato harvest continued. Washington County squash harvested. Gadsden County tomatoes in good condition. Gulf County field peas planted. Hillsborough County cantaloupe harvested. Levy County watermelons harvested. Vegetables market movement included blueberries, cantaloupes, watermelons, snap beans and wet and cold conditions. Tobacco condition improved in Glades and Charlotte counties following rain showers. Cattle condition poor to good, mostly fair. Stock water supplies 6% very short, 30% short, 90% adequate, 2% surplus. Alfalfa Hay First Cutting 67%, 59% 2011, 33% avg. Winter wheat condition 4% poor, 19% fair, 50% good, 27% excellent. Barley condition 1% very poor, 4% poor, 52% fair, 23% good, 20% excellent. Corn planted 86%, 67% 2011, 72% avg; emerged 66%, 36% 2011, 43% avg. Soybeans planted 14%, 15% 2011, 14% avg; emerged 4%, 0% 2011, 1% avg. Barley headed 100%, 64% 2011, 47% avg; turned 15%, 26% 2011, 5% avg. Winter Wheat headed 95%, 59% 2011, 64% avg; turned 1%, 4% 2011, 1% avg. Cantaloupe planted 39%; 49% 2011, 27% avg. Cucumbers planted 22%, 19% 2011, 19% avg; Green Peas planted 100%, 78% 2011, 89% avg. Tomatoes planted 95%, 73% 2011, 92% avg. Snap Beans planted 38%, 40% 2011, 32% avg. Sweet Corn planted 49%, 57% 2011, 43% avg. Tomatoes planted 32%, 58% 2011, 33% avg. Watermelons planted 57%, 63% 2011, 34% avg. Apples bloomed 99%, 99% 2011, 91% avg. Insects bloomed 98%, 98% 2011, 99% avg. Strawberries bloomed 100%, 96% 2011, 94% avg; harvested 23%, 13% 2011, 13% avg. Corn was planted and quickly emerged due to the good surface moisture and warm soil.

**INDIANA:** Days suitable for fieldwork 4.5. Topsoil moisture 2% very short, 13% short, 69% adequate, 16% surplus. Subsoil moisture 2% very short, 16% short, 74% adequate, 8% surplus. Corn condition 3% poor, 50% fair, 5% good, 3% excellent. Soybeans condition 3% poor, 36% fair, 5% good, 1% excellent. Alfalfa Hay First Cutting 67%, 59% 2011, 33% avg. Winter wheat condition 4% poor, 19% fair, 50% good, 27% excellent. Barley condition 1% very poor, 4% poor, 52% fair, 23% good, 20% excellent. Corn planted 86%, 67% 2011, 72% avg; emerged 66%, 36% 2011, 43% avg. Soybeans planted 14%, 15% 2011, 14% avg; emerged 4%, 0% 2011, 1% avg. Barley headed 100%, 64% 2011, 47% avg; turned 15%, 26% 2011, 5% avg. Winter Wheat headed 95%, 59% 2011, 64% avg; turned 1%, 4% 2011, 1% avg. Cantaloupe planted 39%; 49% 2011, 27% avg. Cucumbers planted 22%, 19% 2011, 19% avg; Green Peas planted 100%, 78% 2011, 89% avg. Tomatoes planted 95%, 73% 2011, 92% avg. Snap Beans planted 38%, 40% 2011, 32% avg. Sweet Corn planted 49%, 57% 2011, 43% avg. Tomatoes planted 32%, 58% 2011, 33% avg. Watermelons planted 57%, 63% 2011, 34% avg. Apples bloomed 99%, 99% 2011, 91% avg. Insects bloomed 98%, 98% 2011, 99% avg. Strawberries bloomed 100%, 96% 2011, 94% avg; harvested 23%, 13% 2011, 13% avg. Corn was planted and quickly emerged due to the good surface moisture and warm soil.

**KANSAS:** Days suitable for fieldwork 6.2. Topsoil moisture 8% very short, 28% short, 62% adequate, 2% surplus. Subsoil moisture 8% very short, 28% short, 62% adequate, 2% surplus. Alfalfa Hay First Cutting 67%, 59% 2011, 33% avg. Winter wheat condition 4% poor, 19% fair, 50% good, 27% excellent. Barley condition 1% very poor, 4% poor, 52% fair, 23% good, 20% excellent. Corn planted 86%, 67% 2011, 72% avg; emerged 66%, 36% 2011, 43% avg. Soybeans planted 14%, 15% 2011, 14% avg; emerged 4%, 0% 2011, 1% avg. Barley headed 100%, 64% 2011, 47% avg; turned 15%, 26% 2011, 5% avg. Winter Wheat headed 95%, 59% 2011, 64% avg; turned 1%, 4% 2011, 1% avg. Cantaloupe planted 39%; 49% 2011, 27% avg. Cucumbers planted 22%, 19% 2011, 19% avg; Green Peas planted 100%, 78% 2011, 89% avg. Tomatoes planted 95%, 73% 2011, 92% avg. Snap Beans planted 38%, 40% 2011, 32% avg. Sweet Corn planted 49%, 57% 2011, 43% avg. Tomatoes planted 32%, 58% 2011, 33% avg. Watermelons planted 57%, 63% 2011, 34% avg. Apples bloomed 99%, 99% 2011, 91% avg. Insects bloomed 98%, 98% 2011, 99% avg. Strawberries bloomed 100%, 96% 2011, 94% avg; harvested 23%, 13% 2011, 13% avg. Corn was planted and quickly emerged due to the good surface moisture and warm soil.
Growing nicely with warmer temperatures. Harvest full swing. Onions development hastened by recent rains and warm weather. Asparagus diseases. Bloom began early bramble varieties. Vegetable Blueberries full bloom to early petal fall. Frost protected blocks Strawberries full bloom south; fields very wet from frost protection. Niagara juice grapes 3 to 4 inches long. Wine grapes northwest better than for tarts, it will still be small. New shoots Concord and northwest and 15 mm southwest. While percentage of full crop will be Viable tart cherries also rare. Late petal fall northwest. Balaton's fared Soybean planting continued. Wheat condition continued to be very Days suitable for field work 4.8. Topsoil moisture 4% very short, 20% short, 64% adequate, 14% surplus. Corn silked 23% this week, 9% last week, 1% last year, n/a average; condition 19% fair, 62% good, 19 excellent. Winter Wheat turning color 100% this week, 100% last week, 96% last year, 91% average; harvest 51% this week, 21% last week, 29% last year; condition 43%, 6% good, 9%, 9% poor, 28%, 25% fair, 55% good, 4% excellent. Sweet Potatoes planted 15% this week, 8% last week, 5% last year, 5% average. Hay first cutting 69% this week, 57% last year, 50 last year, 39% average. Livestock condition 3% poor, 28% fair, 59% good, 10 excellent. Vegetables condition 1% very poor, 5% poor, 27% fair, 59% good, 8% excellent, 1%. Sugarcane condition 3% poor, 23% fair, 45% good, 29% excellent. Days suitable for fieldwork 6.1. Topsoil moisture 4% very short, 23% short, 72% adequate, 1% surplus. Subsoil moisture 9% very short, 27% short, 63% adequate, 1% surplus. Hay supplies 4% very short, 16% short, 78% adequate, 2% surplus. Other Hay First Cutting 4%, 40% 2011, 21% avg. Hay first cutting 43% 2011, 6% 2011, 26% avg. Winter wheat condition 3% very poor, 3% poor, 17% fair, 58% good, 19 excellent. Barley condition 5% very poor, 5% poor, 15% fair, 59% good, 16 excellent. Corn planted 82%, 67% 2011, 65% avg; emerged 52%, 32% 2011, 32% avg. Soybeans planted 14%, 11% 2011, 11% avg; emerged 3%, 0% 2011, 1% avg. Barley headed 95%, 91% 2011, 42% avg; turned 18%, 1% 2011, 2% avg; Winter Wheat headed 94%, 78% 2011, 68% avg; turned 0%, 1% 2011, 2% avg; Cantaloupe planted 30%, 30% 2011, 34% avg. Cucumbers planted 20%, 24% 2011, 25% avg. Green Peas planted 96%, 98% 2011, 86% avg. Potatoes planted 100%, 100% 2011, 99% avg. Snap Beans planted 23%, 30% 2011, 21% avg; Lima beans 42% 2011, 4% 2011, 49% avg. Tomatoes planted 36%, 36% 2011, 42% avg. Watermelons planted 21%, 26% 2011, 34% avg. Apples bloomed 100%, 98% 2011, 94% avg. Peaches bloomed 100%, 96% 2011, 97% avg. Strawberries bloomed 95%, 90% 2011, 90% avg; harvested 24%, 6% 2011, 9% avg. Rain continued to improve soil moisture conditions. Corn and soybeans were planted and beginning to emerge. Days suitable for fieldwork 4. Topsoil 2% very short, 5% short, 68% adequate, 25% surplus. Subsoil 1% very short, 5% short, 78% adequate, 16% surplus. Oats 1% very poor, 1% poor, 22% fair, 63% good, 13% excellent; planted 94%, 59% 2011, 83% avg; emerged 84%, 21% 2011, 53% avg; headed 0%, 0% 2011, 0% avg. Wet wheat kept farmers out of fields at 37% 2011, 21% avg; Corn planted continued. Warmer weather and rains helped emergence rates. Soybean planting continued. Wheat condition continued to be very good. Wheat beginning to head southern Michigan. Army worm moths observed. Sugarbeet stands good shape. Apples ranged from full bloom north to 10 to 12 inches south. Northeast and 1 mm southwest. Viable tart cherries also rare. Late petal fall northwest. Balatons fared better than Montmorency cherries. Sweet cherries 4.5 to 7.5 mm northwest and 15 mm southwest. While percentage of full crop will be better than for tarts, it will still be small. New shoots Concord and Niagara juice grapes 3 to 4 inches long. Wine grapes northwest late bud swell. Peaches 12 to 15 mm southwest. Crop will be very small. Strawberries full bloom south; fields very wet from frost protection. Blueberries full bloom to early petal fall. Frost protected blocks especially susceptible to mummy berry and Phomopsis canker diseases. Bloom began early bramble varieties. Vegetable development hastened by recent rains and warm weather. Asparagus growing nicely with warmer temperatures. Harvest full swing. Onions continued to emerge. Celery planting continued, some open field. Wet soils have held up progress. Sweet corn emerging and looking good. Open field processing tomato planting full swing. Tomatoes under protection at pruning stage. Squash and zucchini transplants tunnels putting out flowers. Carrot planting nearing completion. Stands looked good as thinning progressed. Many fields had yellowing of the wheat crop continued to decline. The condition of the corn crop was rated at 1 percent very poor, 2 percent poor, 25 percent fair, 64 percent adequate, and 8 percent excellent. Producers in a few areas are already hauling water to cattle. Days suitable for fieldwork 4.5. Topsoil moisture 2% Very Short, 10% Short, 77% Adequate, 11% Surplus. Spring Wheat 5% Jointed, 0% 2011, 0% avg.; condition 1% Poor, 13% Fair, 69% Good, 17 Excellent. Barley 6% Jointed, 0% 2011, 1% avg.; condition 2% Poor, 15% Fair, 64% Good, 19 Excellent. Oats 10% Jointed, 0% 2011, 0% avg., moisture 95%, 46% moist, 36% wet, 8% dry. Corn planted 94%, 84% 2011, 54% avg. Soybeans land prepared 62%, 14% 2011, 43% avg. Potatoes 86% Planted, 55% 2011, 66% avg. Canola 87% Planted, 13% 2011, 39% avg. Dry Beans 21% Planted, 3% 2011, 8% avg. Sweet Corn 19% Planted, 8% 2011, 24% avg. Green Peas 81% Planted, 32% 2011, 61% avg. Sugarbeets condition 5% Poor, 26% South, 65% Good, 4 Excellent. Alfalfa hay 6% First cutting, 0% 2011, 0% avg; 15% Days of warm, dry conditions this past week allowed producers to continue planting growth. Below average precipitation was recorded at most reporting stations, with rains still needed in the northwestern part of the State. In southern areas, heavy rains the previous week improved topsoil moisture supplies, but kept producers out of the fields early this week. Days suitable for fieldwork 4.2. Topsoil moisture 2% very short, 11% short, 82% adequate, and 5% surplus. Corn 100% planted, 100% 2011, 100% avg; 100% emerged, 97% 2011, 97% avg; 3% silked, 0%, 1% 2011, 0% avg; 2% poor, 13% fair, 57% good, 28 excellent. Oats 100% planted 2011, 92% avg; emerged 46% 2011, 52% avg; 5% poor, 25% fair, 59% good, 11 excellent. Peanuts 60% planted, 60% 2011, 37% avg. Wheat 68% mature, 25% 2011, 11% avg; 3% harvested, 0% 2011, 0% avg; 7% poor, 21% fair, 54% good, 18 excellent. Sweet potatoes 5% planted, 0% 2011, 0% avg. Watermelons 94% planted, 90% 2011, 94% avg; 1% poor, 6% fair, 31% good, 57% excellent. Hay 67% planted, 52% 2011, 77% avg; 1% poor, 16% fair, 70% good, 13 excellent. Blueberries 24% fair, 36% good, 40% excellent. Cattle 1% poor, 23% fair, 63% good, 13% excellent. Mississippi received needed rains this weekend. Rains have greatly improved crop conditions for hay, watermelons, and blueberries. There are reports of bugs in wheat fields. Resistant weeds continue to plague growers.
temperature of 88 degrees recorded at Huntley. A majority of stations reported lows in the upper teens to lower 30s. The coldest reported low was from Wisdom at 10 degrees followed by Cooke City and Deer Lodge with 17 degrees.

NEBRASKA: Days suitable for fieldwork 6.2. Topsoil moisture 4% very short, 28% short, 67% adequate, and 1% surplus. Subsoil moisture was 5% very short, 31% short, 63% adequate, and 1% surplus. Wheat jointed 95%, 64% 2011, 67% avg. Sorghum emerged 4%, 1% 2011. Proso millet planted 3%. Alfalfa 1st cutting 44%, 1% 2011, 2% avg. Alfalfa conditions rated 4% poor, 24% fair, 56% good, 16% excellent. Wild hay conditions rated 1% poor, 23% fair, 73% good, 3% excellent. Both planting and crop progress continued above average. Due to limited rainfall, topsoil moisture levels dropped again below average causing some producers to start pivots. Soybean planting was near two weeks ahead of average. Wheat jointed was 95 percent with half of the crop headed, 18 days ahead of average. The first cutting of alfalfa neared the half way point and was 3 weeks ahead of average. Planting and also millet was 25% cotton damaged 62% winter wheat damaged and 45% onion damage to date. Freeze damage 3% light; 1% winter wheat damaged and 3% onion damage. Hail damage 14% light, 1% moderate and 2% severe. Alfalfa 6% very poor, 17% poor, 32% fair, 42% good and 3% excellent; 77% first cutting complete. Cotton 75% planted. Corn 82% planted; 26% emerged. Irrigated winter wheat 4% very poor, 11% poor, 56% fair, 11% good and 18% excellent; 88% headed; 62% grazed. Dry winter wheat 91% very poor and 9% poor; 75% headed; 68% grazed. Total winter wheat 61% very poor, 10% poor, 20% fair, 4% good and 5% excellent; 80% headed; 66% grazed. Peanut 10% planted. Lettuce 11% very poor, 23% poor, 33% fair, 13% good, 7% excellent; harvested 51% good, 13% poor , 51% fair, 11% good and 15% excellent; 100% planted. Onion 8% poor, 31% fair, 44% good and 17% excellent. Apples 100% fair; 20% light fruit set and 80% average fruit set. Pecan Condition 1% very poor, 4% poor, 2% fair, 62% good and 31% excellent. Nut set 2% light, 95% average and 3% heavy. Cattle condition 32% very poor, 33% poor, 30% fair and 6% good. Sheep condition 28% very poor, 42% poor, 26% fair and 4% good. Range and pasture condition 48% very poor, 28% poor, 16% fair, 7% good and 1% excellent. An active weather week was marked by a couple of surface cold fronts bringing in much needed moisture back into New Mexico. A series of showers and thunderstorms mainly impacted locations on the eastern sides of the Animas and Chama high mountains. The coldest area that saw the most precipitation was Carlsbad with 2.72 inches, Roswell with 1.70 inches and Ruidoso with 1.15 inches. The cold fronts kept temperatures around normal in the central and west while the east saw temperatures below normal. The cities with well below normal temperatures included Roswell at -11 degrees F, Carlsbad at -8 degrees F and Tatum at -8 degrees F.

NEW YORK: Days suitable for fieldwork 3.3. Soil moisture 1% very short, 6% short, 59% adequate, 34% surplus. Oats 80% planted, 31% last year, 76% avg; 1% poor, 15% fair, 71% good, 13% excellent. Corn 29% planted, 15% last year, 39% avg. Apples 81% petal fall. Peaches 97% petal fall. Beans 2% light fruit set and 77% average fruit set. Lettuce 11% very poor, 23% poor, 33% fair, 13% good, 7% excellent; harvested 51% good, 13% poor , 51% fair, 11% good and 15% excellent; 52% harvested. Chile 10% very poor, 66% grazed. Peanut 10% planted. Lettuce 11% very poor, 23% poor, 33% fair, 13% good, 7% excellent; harvested 51% good, 13% poor , 51% fair, 11% good and 15% excellent; 52% harvested. Sweet corn has been planted and is up, but did suffer from frost as well. Fields are still being prepared for planting. Sawflies, gnats, cabbage worm and moths were reported

NEVADA: Days suitable for fieldwork 6.5. Topsoil moisture 45% very short, 30% short and 25% adequate. Wind damage 16%, 8% moderate and 4% severe; 25% cotton damaged 62% winter wheat damaged and 45% onion damage to date. Freeze damage 3% light; 1% winter wheat damaged and 3% onion damage. Hail damage 14% light, 1% moderate and 2% severe. Alfalfa 6% very poor, 17% poor, 32% fair, 42% good and 3% excellent; 77% first cutting complete. Cotton 75% planted. Corn 82% planted; 26% emerged. Irrigated winter wheat 4% very poor, 11% poor, 56% fair, 11% good and 18% excellent; 88% headed; 62% grazed. Dry winter wheat 91% very poor and 9% poor; 75% headed; 68% grazed. Total winter wheat 61% very poor, 10% poor, 20% fair, 4% good and 5% excellent; 80% headed; 66% grazed. Peanut 10% planted. Lettuce 11% very poor, 23% poor, 33% fair, 13% good, 7% excellent; harvested 51% good, 13% poor , 51% fair, 11% good and 15% excellent; 100% planted. Onion 8% poor, 31% fair, 44% good and 17% excellent. Apples 100% fair; 20% light fruit set and 80% average fruit set. Pecan Condition 1% very poor, 4% poor, 2% fair, 62% good and 31% excellent. Nut set 2% light, 95% average and 3% heavy. Cattle condition 32% very poor, 33% poor, 30% fair and 6% good. Sheep condition 28% very poor, 42% poor, 26% fair and 4% good. Range and pasture condition 48% very poor, 28% poor, 16% fair, 7% good and 1% excellent. An active weather week was marked by a couple of surface cold fronts bringing in much needed moisture back into New Mexico. A series of showers and thunderstorms mainly impacted locations on the eastern sides of the Animas and Chama high mountains. The coldest area that saw the most precipitation was Carlsbad with 2.72 inches, Roswell with 1.70 inches and Ruidoso with 1.15 inches. The cold fronts kept temperatures around normal in the central and west while the east saw temperatures below normal. The cities with well below normal temperatures included Roswell at -11 degrees F, Carlsbad at -8 degrees F and Tatum at -8 degrees F.

NEW JERSEY: Days suitable for field work 6.0. Topsoil moisture 15% short and 85% adequate. Subsoil moisture 15% short, 80% adequate, and 5% surplus. Temperatures reached highs in the upper 70s to low 80s and the low 80s to upper 40s across the Garden State. Winter wheat condition was 15% fair and 85% good. Field corn planted was at 95% planted with 60% emerged. Some rain throughout the week helped soil moisture improve. Hay harvest is picking up. Insects are showing up in field crops. Producers are noticing frost damage to blueberries and apples. Asparagus and strawberry harvests continued strong. Ten percent of strawberry plants were still being harvested. Sweet corn has been planted and is up, but did suffer from frost as well. Fields are still being prepared for planting. Sawflies, gnats, cabbage worm and moths were reported
this week, 3% last week, 0% last year, 2% average. Calving 93% complete. Pasture and range conditions 1% very poor, 7% poor, 23% fair, 58% good, 14% excellent. Weather conditions were nearly ideal for planting during the week. Crop development was aided by relatively dry conditions; however, reporters indicated rain would be beneficial in parts of the State. Other agricultural activities included spraying herbicides.

OHIO: Days suitable for fieldwork 2.7. Topsoil moisture 4% short, 65% adequate, 31% surplus. Apples condition 20% very poor, 13% poor, 30% fair, 31% good, 6% excellent. Peaches condition 28% very poor, 20% poor, 21% fair, 27% good, 4% excellent. Hay condition 4% poor, 30% fair, 51% average; emerged 7% this week, 11% last week, 15% fair, 63% good, 21% excellent. Winter wheat jointed 93%, 83% 2011, 87% avg. Alfalfa hay 1st cutting 12%, 1% 2011, 3% avg. Other hay 1st cutting 6%, 1% 2011, 2% avg. Cucumbers planted 16%, 6% 2011, 7% avg. Strawberries harvested 6%, 0% 2011, 1% avg. Potatoes planted 75%, 25% 2011, 55% avg. Processing tomatoes planted 5%, 5% 2011, 0% avg.

OKLAHOMA: Days suitable for fieldwork 5.8. Topsoil moisture 7% very short, 27% short, 65% adequate, 1% surplus. Subsoil moisture 12% very short, 34% short, 53% adequate, 1% surplus. Wheat soft dough 80% this week, 60% last week, 47% last year, 36% average. Canola condition 1% very poor, 3% poor, 22% fair, 50% good, 24% excellent; mature 84% this week, 59% last week, 62% last year, n/a average; harvested 12% this week, n/a last week, n/a last year, n/a average. Rye condition 1% very poor, 3% poor, 15% fair, 52% good, 29% excellent; soft dough 91% this week, 71% last week, 72% last year, 59% average. Canola condition 9% fair, 84% good, 7% excellent; planted 93% this week, 92% last year, 91% last year, 89% average; emerged 57% this week, 53% last week, 44% last year, 65% average. Sorghum seedbed prepared 84% this week, 77% last week, 83% last year, 72% average; emerged 7% this week, n/a last week, n/a last year, n/a average. Corn condition 9% fair, 84% good, 7% excellent; planted 93% this week, 92% last year, 91% last year, 89% average; emerged 57% this week, 53% last week, 44% last year, 65% average. Peanuts seedbed prepared 96% this week, 85% last week, 93% last year, 91% average; emerged 25% this week, n/a last week, n/a average. Cotton seedbed prepared 86% this week, 84% last week, 89% last year, 89% average. Alfalfa condition 1% very poor, 3% poor, 27% fair, 55% good, 14% excellent; 1st cutting 88% this week, 80% last week, 52% last year, 50% average. Other hay condition 1% very poor, 3% poor, 29% fair, 53% good, 14% excellent; 1st cutting 49% this week, 41% last week, 21% last year, 21% average. Watermelons planted 74% this week, 73% last week, 92% last year, 66% average; running 35% this week, 21% last week, n/a last year, n/a average. Livestock condition 4% poor, 26% fair, 55% good, 15% excellent. An early wheat harvest was in progress in the mid-west. June 26th saw the combines in southwestern Oklahoma. Wheat in the Panhandle is still in need of additional rain to maintain expected yields as drought conditions are still rated as severe to extreme in that area. Most of the precipitation fell across the southern half of the State, and the Southeast, South Central and Southwest districts all averaged more than an inch of rain. Conditions are looking good. Concerns about stripe rust were starting to appear but the warmer weather forecast may help. Warmer western Oregon temperatures allowed farmers to plant, cultivate, & spray. Unseasonably warm temperatures boosted crop growth & development. Flag leaves emerging on wheat. Plant growth regulators were being applied to grass seed crops. Crimson clover seed crops were blooming. Klamath Basin irrigation was underway for most of the State. Other agricultural activities included spraying herbicides.

OREGON: Days suitable for fieldwork 6.8. Topsoil moisture 1% very short, 9% short, 85% adequate, 5% surplus. Subsoil moisture 3% very short, 5% short, 80% adequate, 12% surplus. Spring Wheat, Emerged 89%, 51% 2011, 80% average. Barley, Planted 95%, 84% 2011, 92% average. Timothy clover stand condition 1% very poor, 16% poor, 32% fair, 51% good, 14% excellent. Winter wheat jointed 93%, 83% 2011, 87% avg. Alfalfa hay 1st cutting 12%, 1% 2011, 3% avg. Other hay 1st cutting 6%, 1% 2011, 2% avg. Cucumbers planted 16%, 6% 2011, 7% avg. Strawberries harvested 6%, 0% 2011, 1% avg. Potatoes planted 75%, 25% 2011, 55% avg. Processing tomatoes planted 5%, 5% 2011, 0% avg.

SOUTH CAROLINA: Days suitable for fieldwork 5.9. Soil moisture 9% very short, 33% short, 57% adequate, 1% surplus. Corn 1% very poor, 3% poor, 39% fair, 54% good, 3% excellent. Winter wheat 3% poor, 36% fair, 57% good, 4% excellent. Oats 1% poor, 33% fair, 61% good, 5% excellent. Tobacco 1% poor, 41% fair, 52% good, 6% excellent. Peaches condition 4% poor, 27% fair, 59% good, 13% excellent. Quality of hay made 1% poor, 25% fair, 64% good, 10% excellent. Peaches condition 35% fair, 37% good, 28% excellent. Apples condition 28% fair, 46% good, 26% excellent. Field activities for the week were filling silos, spraying crops, building maintenance, equipment repairs, as well as harvesting alfalfa and rye.
Adequate. Box Elder County reports that major activities this week included planting of row crops, weed control, caring for livestock, calving and lambing.

**TENNESSEE:** Days suitable for fieldwork 5.5. Topsoil moisture 12% very short, 43% short, 56% adequate, 1% surplus. Topsoil moisture 10% very short, 31% short, 58% adequate, 1% surplus. Winter Wheat 79% turning color, 7% 2011, 5% avg; 14 percent ripe, 0% 2011, 3% avg. Tobacco 21% transplanted, 9% 2011, 11% avg. Hay 46% First Cutting, 14% 2011, 17% avg. Corn condition 5% poor, 22% fair, 60% good, 13% excellent. Showers and thunderstorms provided some needed relief. All registered crops continue to need rain at rapid rate well ahead of norm. Cotton and soybean planting, tobacco transplanting, fertilizing, spraying post-emergence herbicides, hay harvest major farm activities. Wheat crop ripening. Harvest to begin two weeks. Strawberry harvest on-going. Temperatures slightly above normal. Rainfall very normal. Rainfall.

**TEXAS:** Most areas of Texas received rainfall last week. Portions of South and West Texas received up to six inches of rain while other areas of the State observed scattered showers. Hay production was in full swing around the State. A lot of wheat and oats were being green chopped or baled for hay. Many grain producers were harvesting or getting ready to harvest with several counties reporting harvest completed. In the High Plains, irrigated wheat was in good condition, while dryland wheat remained in need of moisture. In parts of North Texas, small grain harvest was put on hold due to rain. In parts of the Northern Plains, dry conditions prevented the planting of row crops, though many producers were busy with land preparations and chemical applications. Some were able to begin irrigating cotton and peanuts. In most other areas of the State, rainfall helped to improve the condition of corn, cotton, and sorghum and soybeans. Planting was temporarily halted in parts of Central Texas due to heavy rainfall. In parts of the Southern Plains, cool soil temperatures delayed planting and slowed crop progress. In North and East Texas, peaches and pecans continued to bloom, and blackberry condition was generally good with harvest approaching. In the Lower Valley, harvest of vegetables and melons slowed, and melons appeared to be in very good condition. Onion harvest was delayed in the Edwards Plateau and South Texas due to wet fields. Range and pastureland remained dry in areas of the Plains. Supplemental feeding resumed. In East and South Texas, pastures and stock tanks benefited from rain showers. Some producers concerned with the threat of wildfire applied herbicides to control weed and brush growth. Horn flies on cattle were increasing in number. Showers and thunderstorms provided some needed relief. Some producers concerned with the threat of wildfire applied herbicides to control weed and brush growth. Some slug injury has been reported in corn. The additional rain has also been problematic for strawberry farmers – spoilage has occurred in response to the cool, wet weather. Also, Afghanistan has occurred in ripe fruit due to a lack of packers.

**UTAH:** Days Suitable For Field Work 7. Subsoil Moisture 4% very short, 39% short, 57% adequate, 0% surplus. Irrigation Water Supplies 5% very short, 15% short, 80% adequate, 0% surplus. Winter Wheat headed 9%, 7% 2011, 7% avg. Winter Wheat Condition 0% very poor, 5% poor, 21% fair, 63% good, 11% excellent. Spring Wheat emerged 96%, 8% 2011, 88% avg. Spring Wheat, Very Poor 0% very poor, 2% poor, 17% fair, 77% good, 4% excellent. Barley emerged 88%, 43% 2011, 64% avg. Barley Condition 0% very poor, 0% poor, 12% fair, 81% good, 7% excellent. Oats planted 91%, 67% 2011, 80% avg. Oats emerged 69%, 29% 2011, 45% avg. Corn planted 69%, 36% 2011, 43% avg. Alfalfa height 12%. Cattle and calves moved To Summer Range 27%, 4% 2011, 13% avg. Cattle and calves condition 0% very poor, 0% poor, 10% fair, 68% good, 22% excellent. Sheep and lambs moved To Summer Range 23%, 4% 2011, 12% avg. Sheep Condition 0% very poor, 0% poor, 5% fair, 78% good, 17% excellent. Stock Water Supplies 5% very short, 19% short, 76% adequate, 0% surplus. Sheep Sheared On Range, Sheep Sheared On Range 98%, 98% 2011, 84% avg. Eggslec On Range, Eggslec On Range 71%, 75% 2011, 73% avg. Apples Full Bloom Or Past 97%, 55% 2011, 71% avg. During the past week 6.6 days were suitable for field work. The soil continues to dry out and concerns about irrigation water continue to increase. Conditions in Box Elder County this week were dry and windy. Daytime temperatures were average to below normal, but low temperatures in a few locations were on the cool side. Some farmers are flooding irrigating alfalfa fields in the Bear River valley because of dry weather. Duchesne County reports that the county continues to dry out as no significant moisture has been received. In Utah County the west side of the county is reporting very dry conditions. For the State, topsoil moisture is 8 percent very short, 37 percent short, and 55 percent adequate. Box Elder County reports that major activities this week were corn planting and irrigation. Corn that was planted early has started to emerge from the ground and looks good. Dry land farmers were continuing to follow the acreage that is not planted for harvest this year. Some alfalfa fields were windowed last week in the Bear River Valley. Alfalfa is reported to look very good overall. Winter Wheat is reported as very good and was working on their first rain as soil moisture is being depleted by plant use and evaporation. Utah County reports that most of the crops are planted and first crop hay harvest is expected to begin soon. Box Elder sheep producers with range flocks are finishing lambing of their ewes. Ranchers are busy tending their herds and flocks which are reported to be in very good condition. Calving and lambing seasons are mostly over. Cattle producers were able to turn out animals this weekend on some BLM permits. The range land is dry overall and in some areas of the county very little green growth can be identified. Dry conditions are beginning to affect range growth and livestock water availability. Most herds are still being fed on lower elevation meadows and pastures. In Duchesne County most producers turned out their livestock on forest allotments on time this year. Some producers have begun to ship livestock to summer ranges while others are finishing up branding and other spring livestock activities. Other producers that have moved their livestock to spring ranges, have begun to haul water to their livestock due to the anticipated dry conditions. Much of the spring drying, assisting feed in some areas and hindering farmers in others. Some producers were able to work around scattered showers and make considerable progress on corn, soybean, tobacco and cotton planting. For the most part, showers have been beneficial to emerging crops, but dry weather is now needed so growers can continue with planting and hay cutting. Some slug injury has been reported in corn. The additional rain has also been problematic for strawberry farmers – spoilage has occurred in ripe fruit due to a lack of packers.

**WASHINGTON:** Days suitable for fieldwork 6.6. Topsoil moisture 12% short, 13% short, 80% adequate, 6% surplus. Irrigation water supply 96% adequate, 4% surplus. Hay and other Roughage 7% very short, 8% short, 80% adequate, and 5% surplus. Potatoes 95% planted, 85% last week, 89% last year, 88% average; 25% emerged, 24% last week, 22% last year, 34% average. Corn 73% planted, 65% last week, 58% last year, 61% average; 19% emerged, 15% last week, 7% last year, 26% average. Dry Edible Beans 40% planted, 6% last week, 46% last year, 74% average. Dry Peas 55% planted, 27% last week, 58% last year, 78% average. Processing Green Peas 81% planted, 80% last week, 84% last year, 85% average. Average temperatures over the week were ideal for growing and planting. Crops in the Palouse were in especially good condition with the planting of cotton. Range conditions are very good. Dry land wheat could use a good rain mid-week, but damage to the newly set fruit was unlikely. Most fruit growers were aggressively thinning fruit in anticipation of an abundant fruit crop load. Grape buds were beginning to produce leaves with minimal winter injury experienced. In Chelan County, sweet cherry producers noticed orchards were set up for a large crop. Potato and field bean planting was continuing. Forage crops, including completion and field corn near the 75 percent planted mark. Fruit tree blooming in Pend Oreille County could see some negative effect from
last week’s nightly freezing temperatures. As pasture conditions improved with the continued warm weather, cattle were turned out onto spring pasture in Klickitat, Pend Oreille, and many other counties. Livestock owners in Thurston County were applying herbicides for broadleaf weed control in pastures.

WEST VIRGINIA: Days suitable for field work 4. Topsoil moisture 1% very short, 15% short, 70% adequate and 14% surplus compared to 47% adequate and 53% surplus last year. Intended acreage prepared for spring crops 86%, 48% in 2011, and 79% 5-year avg. Hay and roughage supplies were 1% short, 83% adequate and 16% surplus compared to 7% very short, 23% short, 62% adequate and 8% surplus last year. Feed grain supplies were 2% short and 98% adequate compared to 7% very short, 21% short and 72% adequate last year. Corn was 62% planted, 21% in 2011, and 52% 5-year avg; 30% emerged, 10% in 2011, and 23% 5-year avg. Soybeans were 26% planted, 4% in 2011 and 24% 5-year avg; 10% emerged, comparison data not available. Winter wheat conditions were 1% poor, 41% fair and 58% good; 85% headed, 44% in 2011, and 48% 5-year avg. Hay conditions were 1% very poor, 6% poor, 39% fair, 52% good and 2% excellent. Apple conditions were 1% very poor, 11% poor, 46% fair, 40% good and 2% excellent. Peaches were 14% very poor, 26% poor, 33% fair, 26% good and 1% excellent. Cattle and calves were 2% poor, 32% fair, 61% good and 5% excellent. Sheep and lambs were 2% poor, 47% fair, 49% good and 2% excellent. The State had above normal rainfall and cooler temperatures last week. Farming activities included preparing fields for planting, planting, chopping forages, moving livestock and fence work.

WISCONSIN: Days suitable for fieldwork 4.2. Topsoil moisture 1% very short, 6% short, 76% adequate, and 18% surplus. Spring tillage 79% complete this week, 67% last week, 45% last year, 66% average. First cutting hay 9% complete this week, n/a last week, 0% last year, 0% average. Corn and soybean planting were in full swing this week though wet conditions kept farmers out of fields in some areas. The first cutting of hay was well underway with 92 percent of the crop suffering light to no freeze damage statewide. Frost damage to fruit crops was still being assessed, with reported effects varying from mild to severe depending on earliness of the bloom and local conditions. Soils remained saturated across central Wisconsin, where additional rain fell after last week’s severe storms. Hail damage, soil erosion and ponding were reported in several counties. Across the reporting stations, average temperatures last week were 2 to 4 degrees above normal. Average high temperatures ranged from 65 to 70 degrees, while average low temperatures ranged from 46 to 49 degrees. Precipitation totals ranged from 0.72 inches in La Crosse to 2.61 inches in Milwaukee.

WYOMING: Days suitable for field work 6.7. Topsoil moisture 12% very short, 44% short, 44% adequate. Subsoil moisture 18% very short, 34% short, 48% adequate. Barley planted 96%, 85% 2011, 83% avg; emerged 82%, 49% 2011, 47% avg; jointed 2%, 0% 2011, 1% avg. Oats planted 89%, 64% 2011, 66% avg; emerged 53%, 25% 2011, 32% avg. Spring wheat planted 92%, 50% 2011, 61% avg; emerged 58%, 11% 2011, 24% avg. Winter wheat jointed 73%, 61% 2011, 49% avg; boot 16%, 0% 2011, 2% avg. Corn planted 46%, 38% 2011, 52% avg; emerged 6%, 0% 2011, 2% avg. Dry beans planted 9%, 0% 2011, 4% avg. Sugar beets planted 97%, 56% 2011, 83% avg; emerged 10%, 7% 2011, 19% avg. Barley condition 1% poor, 32% fair, 66% good, 1% excellent. Winter wheat condition 1% poor, 30% fair, 63% good. Crop insect infestation 12% light. Spring calves born 93%, 87% last week. Farm flock ewes lambed 94%, 90% last week. Farm flock sheep shorn 92%, 86% last week. Range flock ewes lambed 42%, 34% last week. Range flock sheep shorn 78%, 69% last week. Calf losses 48% light, 52% normal. Lamb losses 48% light, 52% normal. Cattle moved to summer pastures 25%. Sheep moved to summer pastures 22%. Stock water supplies 3% very short, 18% short, 79% adequate. High temperatures ranged from 68 degrees in Lake Yellowstone to 91 degrees in Torrington. Low temperatures ranged from 15 degrees in Shirley Basin to 34 degrees in Lander. Average temperatures ranged from 39 degrees in Shirley Basin to 54 degrees in Greybull and Lander. Temperatures were 5 degrees above normal in Buford, Evanston, and Rock Springs and 5 degrees below normal in Lance Creek, Newcastle and Old Fort Laramie. Only 2 stations reported more than a tenth an inch of rain. The reporting station in Buford received 0.30 inch and the station in Newcastle reported 0.47 inch. Eight stations received less than a tenth of an inch and 23 stations reported no precipitation. All stations reported less than normal precipitation for the week. All but 2 stations reported less than normal precipitation for the year, those included Shirley Basin at 0.07 inch above normal and Lake Yellowstone at 2.87 inches above normal. SNOTEL snowpack is 29%, down 10% from last week and compared to 204% last year. Big Horn, Fremont and Converse Counties reported they are very dry. Uinta County reported floor conditions dry in 80% of the county. Livestock are being moved to summer pastures, and grazing prospects are dry. Weather has been cool and grass and meadows are slow to green up. High mountain snow is melting quickly with warmer days. Moisture is the key element needed for the county at this time. Lincoln County reported the rangeland is starting to dry out and the snowpack is about gone. Albany County reported fair irrigation water thus far but will dwindle fast in a very short time. Pastures are trying to start but without rain soon they will quickly dry totally up. In, Natrona County the Powder River is reported as almost dry. A few producers are already looking for hay. Activities included planting, tending to calves and lambs being born, sheering sheep and moving cattle and sheep to summer pastures.