Weekly Weather and Crop Bulletin
State Stories

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ALABAMA: Days suitable for fieldwork 5.3. Topsoil moisture 5% very short, 2% short, 19% adequate, and 76% surplus. Corn planted 87%, 19% last week, 71% 2011, and 74% five-year average. Corn emerged 69%, 51% last week, 26% 2011, and 22% five-year average. Corn condition 2% poor, 20% fair, 59% good, and 11% excellent. Soybeans planted 6%, 4% last week, 0% 2011, and 0% five-year average. Soybean condition 1% fair, 6% good, and 3% excellent. Hay harvested-First Cutting 28%, 13% last week, 0% 2011, and 0% five-year average. Winter wheat headed 88%, 79% last week, 54% 2011, and 23% five-year average. Winter wheat condition 3% poor, 17% fair, 71% good, and 9% excellent. Livestock condition 2% poor, 18% fair, 70% good, and 10% excellent. Pasture and range condition 1% very poor, 5% poor, 26% fair, 61% good, and 7% excellent. The week’s average mean temperatures ranged from 59.4 F in Haleyville and Hamilton, to 69.2 F in Enterprise and Montgomery; total precipitation ranged from .42 inches in Sand Mountain and Huntsville, to 2.70 inches in Hamilton. Alabama producers and farmers received much needed rain that enhanced growth for pasture and cool season grasses. Some heavy rains caused some wheat damage but warm weather should revive wheat yields. Reports of armyworms in small grains were treatable. Field work slowed this week because of good slow rain.

ALASKA: DATA NOT AVAILABLE

ARKANSAS: Days suitable for fieldwork 5.3. Topsoil moisture 2% very short, 10% short, 80% adequate, and 8% surplus. Subsoil moisture 1% very short, 9% short, 81% adequate, and 9% surplus. Corn 97% planted, 84% 2011, 78% avg.; 89% emerged, 59% 2011, 55% avg. Sorghum 68% emerged, 28% 2011, 22% avg. Soybeans 16% emerged, 6% 2011, 4% avg. Livestock was in good condition. Pasture and range condition was mostly fair to good. Armyworms continued to damage wheat and forages with some movement into other crops. Pollination activities were winding down for the year. Bees were working prune orchards, being moved to citrus, or shipped out-of-State.

COLORADO: Days suitable for fieldwork 6.3. Topsoil moisture 13% very short, 37% short, 50% adequate. Subsoil moisture 14% very short, 42% short, 44% adequate. Barley 60% planted, 51% 2011, 50% avg.; 36% emerged, 18% 2011, 19% avg. Spring wheat 57% planted, 40% 2011, 39% avg.; 17% emerged, 9% 2011, 12% avg. Winter Wheat 1% pastured, 5% 2011, 4% avg.; 52% joined, 25% 2011, 30% avg. Sugarbeets 45% planted, 17% 2011, 32% avg.; 2% Up to Stand, 14% 2011, 0% avg. Summer potatoes 50% planted, 17% 2011, 19% avg.; 3% emerged, 0% 2011, 0% avg. Dry onions 88% planted, 70% 2011, 72% avg. Livestock condition 3% poor, 23% fair, 68% good, 4% excellent. Scattered showers, but still received below average precipitation with above average temperatures. Mountain snowpack is 38 percent of average raising concerns about the availability of irrigation water.

DELAWARE: Days suitable for fieldwork 6.3. Topsoil moisture 3% very short, 42% short, 55% adequate. Subsoil moisture 3% very short, 42% short, 55% adequate. Hay supplies 4% very short, 25% short, 7% adequate. Pasture condition 3% very poor, 14% poor, 26% fair, 49% good, 8% excellent. Winter wheat condition 2% poor, 21% fair, 52% good, 25% excellent. Barley condition 3% poor, 20% fair, 52% good, 25% excellent. Corn planted 29%, 9% 2011, 14% avg. Barley headed 92%, 13% 2011, 16% avg. Winter Wheat headed 34%, 1% 2011, 1% avg. Cantaloupes planted 6%, 1% 2011, 1% avg. Cucumbers planted 1%, 1% 2011, 1% avg. Green Peas planted 83%, 58% 2011, 75% avg. Potatoes planted 58%, 53% 2011, 62% avg. Snap Beans planted 12%, 1% 2011, 4% avg. Sweet Corn planted 20%, 11% 2011, 9% avg. Tomatoes planted 1%, 1% 2011, 1% avg. Watermelons planted 9%, 1% 2011, 0% avg. Apples bloomed 83%, 21% 2011, 40% avg. Peaches bloomed 96%, 39% 2011, 58% avg. Strawberries bloomed 80%, 56% 2011, 45% avg. Many farmers stopped planting corn early last week because there was inadequate soil moisture to allow the seed to begin the germination process.

FLORIDA: Topsoil moisture 21% very short, 43% short, 35% adequate, 1% surplus. Subsoil moisture 14% very short, 48% short, 37% adequate, 1% surplus. North; peanut and cotton field preparation. Harvesting was good with good pastures. Ringworm caused vegetable
farmers to irrigate more. Vegetables in good condition. AMS market reports indicate a very active market for lettuce, radishes, squash, and tomatoes. Drought conditions in citrus region remained mostly below normal across Kansas last week with only light precipitation. Thirty-four of the 53 stations received no precipitation last week. The average temperature for the week was 70°F. Conditions of pasture and range declined, as very little precipitation was received last week. Topsoil moisture levels ranged from the upper 60's to the lower 80's. Average pasture conditions during the week were 3% very poor, 18% poor, 41% fair, 34% good, 18% excellent. Range and pastures condition were mostly fair to excellent. Pasture condition is expected to remain mostly fair to dry conditions due to the warm and dry weather conditions. 

GEORGIA: Days suitable for fieldwork 5.5. Topsoil moisture 11% very short, 35% short, 49% adequate, 5% surplus. Subsoil moisture 20% very short, 37% short, 41% adequate, 2% surplus. Range and pasture condition mostly poor to fair. Rain helped pastures grasses. Cattle condition very poor to good, mostly fair. 

GEORGIA: Days suitable for fieldwork 5.5. Topsoil moisture 11% very short, 35% short, 49% adequate, 5% surplus. Subsoil moisture 20% very short, 37% short, 41% adequate, 2% surplus. Range and pasture condition mostly poor to fair. Rain helped pastures grasses. Cattle condition very poor to good, mostly fair. 

IDAHO: Days suitable for fieldwork 5.8. Topsoil moisture 2% very short, 7% short, 80% adequate, 11% surplus. Field corn planted 8%, 1% 2011, 10% avg. Winter wheat jointed 14%, 11% 2011, 12% avg; boot stage 0%, 0% 2011, 8% avg; heading 34%, 20% 2011, 18% avg; floral 39% avg. Potatoes planted 42%, 7% 2011, 12% avg; emerged 2%, 0% 2011, 1% avg; Oats planted 55%, 39% 2011, 45% avg; emerged 30%, 10% 2011, 23% avg. Dry peas planted 16%, 36% 2011, 25% avg. Lentils planted 2%, 16% 2011, 12% avg. Avocado planted 4%, 5% 2011, 8% avg; heading 45%, 54% 2011, 45% avg; good, 12% excellent. Sugarcane condition 1% very poor, 3% poor, 23% fair, 64% good, 12% excellent. Sugarbeets emerged 15%, 3% 2011, 12% avg. Range and pasture condition mostly poor to fair. Winter Wheat headed 100% this week, 92% last week, 99% last year, 96% average; condition 16% fair, 64% good, 20% excellent. Winter Wheat condition mostly fair to excellent. Pasture condition 3% very poor, 16% poor, 68% fair, 18% good, 3% excellent. 

KANSAS: Days suitable for fieldwork 5.6. Topsoil moisture 4% very short, 13% short, 77% adequate, 6% surplus. Subsoil moisture 5% very short, 19% short, 73% adequate, 3% surplus. Winter wheat jointed 97%, 59% 2011, 62% avg.; wind damage 85% none, 10% light, 4% moderate, 1% severe; frost damage 93% none, 7% light, 5% moderate, 1% severe; disease infestation, 61% none, 26% light, 11% moderate, 2% severe. Alfalfa cutting progress 14%, 0% 2011, 0% avg. Range and pasture condition 11% very poor, 12% poor, 33% fair, 9% good, 5% excellent. Feed grain supplies 6% very short, 16% short, 76% adequate, 2% surplus. Hay and forage supplies 14% very short, 27% short, 64% adequate water supplies 8% very short, 10% short, 82% adequate, 3% surplus. Temperatures continued to be mostly above normal across Kansas last week with only light precipitation. Thirty-four of the 53 stations received no precipitation last week. The average temperature for the week was 70°F. Conditions of pasture and range declined, as very little precipitation was received last week. Topsoil moisture levels ranged from the upper 60's to the lower 80's. Average pasture conditions during the week were 3% very poor, 18% poor, 41% fair, 34% good, 18% excellent. Range and pastures condition were mostly fair to excellent. Pasture condition is expected to remain mostly fair to dry conditions due to the warm and dry weather conditions. 

KENTUCKY: Days suitable for fieldwork 5.7. Topsoil moisture 6% very short, 34% short, 56% adequate, 4% surplus. Subsoil moisture 4% very short 24% short, 68% adequate, 4% surplus. Rainfall averaged 0.61 inches Statewide, 0.38 in. below normal. Most precipitation in central locations, most of the State abnormally dry. Temperatures averaged 57 degrees near normal for the week. Dry, cool conditions slowed germination of corn, soybeans. Tobacco transplants 35% under 2 in, 24% 2-4 in. 26% over 4 in. Tobacco set may start this week. Alfalfa harvest continued. Plant and forage growth continued 2 to 3 weeks ahead of normal. Fruit, berries damaged by frost. Wheat head damage mostly light with a few areas showing considerable damage. 

LOUISIANA: Days suitable for fieldwork 4.4. Soil moisture 2% very short, 2% short, 69% adequate, 27% surplus. Cotton planted 100% this week, 99% last week, 100% last year, 100% average; emerged 98% this week, 92% last week, 99% last year, 96% average; condition 16% fair, 64% good, 20% excellent. Winter Wheat planted 100% this week, 99% last week, 99% last year, 94% average; tanning color 52% this week, 72% last week, 38% last year, 30% average; color 6% poor, 24% fair, 63% good, 8% excellent. Hay first cutting 23% this week, 17% last week, 22 last year, 13% average. Livestock condition 1% very poor, 4% poor, 28% fair, 59% good, 8% excellent. Vegetables condition 2% very poor, 6% poor, 30% fair, 54% good, 8% excellent. Range and pasture condition 1% very poor, 3% poor, 23% fair, 62% good, 11% excellent. Sugarcane condition 1% very poor, 6% poor, 81o. Precipitation ranged from 0.20 to 1.00 inches. Planting of corn and soybeans rapidly advanced during the week. Some farmers have completed planting their corn acreage while others have not started because of the earliness of the season. However, planting of corn and soybeans continues at a record pace, moving ahead of 2010 when average corn and soybean plantings were 6.5 and 5.5 million acres respectively. Some farmers have reported that cool soil temperatures and sporadic rainfall last week. Temperatures averaged 53.2 degrees, 1.5 degrees below normal. Statewide precipitation averaged 0.76 inches, 0.18 inches below normal. Onions emerged 2%, 0% 2011, 1% avg. Potatoes planted 42%, 7% 2011, 12% avg; emerged 2%, 0% 2011, 1% avg; Oats planted 55%, 39% 2011, 45% avg; emerged 30%, 10% 2011, 23% avg. Dry peas planted 16%, 36% 2011, 25% avg. Lentils planted 2%, 16% 2011, 12% avg. Avocado planted 4%, 5% 2011, 8% avg; heading 45%, 54% 2011, 45% avg; good, 12% excellent. Sugarcane condition 1% very poor, 3% poor, 23% fair, 62% good, 11% excellent. Sugarcane condition 1% very poor, 6% poor,
25% fair, 46% good, 22% excellent.

MARYLAND: Days suitable for fieldwork 6.1. Topsoil moisture 15% very short, 37% short, 48% adequate. Subsoil moisture 8% very short, 37% short, 55% adequate. Hay supplies 6% very short, 17% short, 77% adequate. Pasture condition 2% very poor, 6% poor, 33% fair, 57% good, 2% excellent. Winter wheat condition 3% very poor, 4% poor, 16% fair, 68% good, 9% excellent. Barley condition 5% very poor, 7% poor, 25% fair, 51% good, 12% excellent. Corn planted 22%, 5% 2011, 11% avg. Barley headed 79%, 15% 2011, 5% avg. Winter Wheat headed 39%, 1% 2011, 3% avg. Cantaloupe planted 11%, 1% 2011, 3% avg. Cucumbers planted 10%, 3% 2011, 6% avg. Green Peas planted 72%, 1% 2011, 71% avg. Alfalfa planted 48%, 81% 2011, 68% avg. Snap Beans planted 8%, 3% 2011, 7% avg. Sweet corn planted 21%, 8% 2011, 16% avg. Tomatoes planted 11%, 5% 2011, 11% avg. Watermelons planted 4%, 1% 2011, 2% avg. Apples bloomed 99%, 53% 2011, 41% avg. Peaches bloomed 96%, 41% 2011, 51% avg. Strawberries bloomed 67%, 39% 2011, 55% avg. Corn planted held up by lack of rain. Some crops last week were not enough to alleviate dry conditions. Rain finally came on Sunday.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 2% very short, 12% short, 76% adequate, 10% surplus. Subsoil 2% very short, 12% short, 80% adequate, 6% surplus. Pasture 3% very poor, 7% poor, 40% fair, 42% good, 8% excellent. Oats 1% poor, 40% fair, 47% good, 12% excellent; planted 74%, 14% 2011, 37% avg; emerged 44%, 2% 2011, 11% avg. Freeze events and colder than normal temperatures last week have generally slowed widespread planting. Growers in Southeast exception where some additional corn and a few soybean acres planted. Growers have made excellent progress preparing fields for planting. Wheat emergence is still lagging behind March weather. Wheat southwest Feeke’s 7.0. Some nitrogen application injury noted and appeared worse than normal due to cool temperatures. Sugar beet emergence aided by warm rains Friday. Very little replanting is anticipated at this time. Phenology moved slowly, and overnight temperatures in the twenties caused more frost damage fruit. Apple blossom conditions severe to moderate in orchards and half of the asparagus harvest this week. Tart cherry bloom ended southwest and began northwest. Growers of juice grapes will assess market potential for a reduced crops warrants a full spray program. Wine grapes had far less bud damage than Concord’s, because most varieties develop later, and they are generally on better sites. Some peach fruit bud damage occurred. This is not rare in early March. Wheat jointing. Pasture, 11% avg. Spring canola 80%, 8% 2011, 5% avg. Alfalfa 1st cutting 5%. Alfalfa moisture 9% very short, 34% short, 56% adequate, and 1% surplus. Wheat jointed 59%, 9% 2011, 13% avg. Alfalfa 1st cutting 5%. Alfalfa conditions rated 4% poor, 28% fair, 53% good, 15% excellent. Pasture and range conditions rated 1% very poor, 6% poor, 33% fair, 54% good, 6% excellent. Cattle and calves conditions 57% very poor, 38% fair, 7% good, 2% excellent. Cows rated 92% above average, 67% average and 1% above average.

NEVADA: Days suitable for fieldwork 7. Breezy, cloudy weather was common early in the week as mild storm systems crossed the State. High pressure moved in later in the week resulting in record high temperatures by the weekend. By the end of the week, temperatures reached highs in the low 80s to low 90s and lows in the upper 30s to mid-40s across the Garden State. The majority of stations reported lows in the upper teens to mid 30s, the coldest being West Yellowstone at 16 degrees, followed by Gold Butte with 18 degrees.

NEW ENGLAND: Days suitable for fieldwork 6.3. Topsoil moisture 16% very short, 40% short, 32% adequate, 12% surplus. Subsoil moisture 7% very short, 43% short, 43% adequate, 7% surplus. The week began with record breaking temperatures ranging from the low 70s to mid-90s. Temperatures cooled by Wednesday but remained above average throughout New England during the middle of the week. High pressure moved in later in the week resulting in record high temperatures by the weekend. By the end of the week, temperatures reached highs in the low 80s to low 90s and lows in the upper 30s to mid 40s across the Garden State. The majority of winter wheat jointed 99%, 53% 2011, 41% avg. Peaches bloomed 96%, 41% 2011, 51% avg. Strawberries bloomed 67%, 39% 2011, 55% avg. Corn planted held up by lack of rain. Some crops last week were not enough to alleviate dry conditions. Rain finally came on Sunday. Days suitable for fieldwork 6. Topsoil moisture 30% very short, 30% short, 40% adequate. Subsoil moisture 10% very short, 45% short, and 45% adequate. Pasture and Range condition 15% very poor, 15% poor, 30% fair, and 40% good. There were measurable amounts of rainfall toward the end of the week. Temperatures reached lows in the upper 30s to mid 40s across the Garden State. The majority of winter wheat had headed and the condition was 40% fair and 60% good. Extremely dry conditions prevailed until the rain late Saturday and Sunday. The rain alleviated some producer concerns about seed germination. Spinach harvest began this week while asparagus harvest continues. Strawberry, blueberry, and peach crops are progressing.
Peaches may have suffered some additional frost damage early last week but still should have a crop. Apples condition is good. Producers continue to work the fields. The welcome moisture will make continued plowing and planting go easier. Farmers are planting corn, squash, cucumbers, and tomatoes. Cooler temperatures have slowed the season back. Cotton lots, 15% this week, n/a last week, n/a last year, n/a average. Canola 8% very short, 28% short, 60% adequate, 4% surplus. Wheat soft very short, 14% short, 75% adequate, 4% surplus. Subsoil moisture 63% very short, 27% short and 10% adequate. Wind damage 18% light, 9% moderate and 6% severe; 50% winter wheat damaged and 20% onion damage to date. Freeze damage 8% light; 1% winter wheat damaged and 3% onion damage. Alfalfa 3% very poor, 10% poor, 40% fair, 40% good and 22% excellent. Cotton 36% planted. Corn 10% planted. Irrigated winter wheat 3% very poor, 9% poor, 68% fair, 8% good 12% excellent; 20% headed; 59% grazed. Dry winter wheat 59% very poor, 40% poor and 1% fair; 20% headed; 53% grazed. Total winter wheat 39% very poor, 29% poor, 24% fair, 4% good and 4% excellent; 20% headed; 55% grazed. Lettuce 11% good, 23% fair, 33% good and 33% excellent. Chile 2% very poor, 10% poor, 68% fair, 5% good and 15% excellent; 87% planted. Onion 32% fair, 53% good and 15% excellent. Cattle 26% very poor, 31% poor, 28% fair, 9% good and 3% excellent. Sheep 27% very poor, 44% poor, 25% fair and 4% good. Range and pasture 53% very poor, 26% poor, 11% fair, 8% good and 2% excellent.

NEW YORK: Days suitable for fieldwork 6.0. Topsoil moisture 5% very short, 36% short, 57% adequate, and 2% surplus. Pasture conditions 2% very poor, 22% poor, 89% fair, 34% good, 4% excellent. Oats 57% seeded, 3% 2011. Wheat condition 2% poor, 19% fair, 58% good, 21% excellent. Potatoes 12% planted. Apples 89% full bloom, 25% petal fall. Peaches 85% full bloom, 70% petal fall. Sweet cherries 95% full bloom, 39% petal fall. Tart cherries 96% full bloom, 74% petal fall. Vegetable planting underway. Sweet corn 8% planted, onions 2%, snap beans 2%, cabbage 3%.

NORTH CAROLINA: Days suitable for fieldwork 5.3, compared to 6.1 the previous week. Statewide soil moisture levels were rated at 15% short, 73% adequate and 12% surplus. The State received above normal precipitation and temperatures the week ending April 22, 2012. Weekend rain in many areas helped with soil moisture, but will push planting of corn, cotton, peanuts, soybeans and tobacco back a few days.

NORTH DAKOTA: Days suitable for fieldwork 4.0. Topsoil moisture supplies 6% very short, 15% short, 67% adequate, 12% surplus. Subsoil moisture supplies 1% very short, 12% short, 76% adequate, 11% surplus. Durum wheat planted 35% this week, 16% last week, 0% last year, 3% average; emerged 1% this week, 0% last year, 0% average. Canola planted 7% this week, 2% last week, 0% last year, 1% average. Dry edible peas planted this week 27% this week, 13% last week, 0% last year, 7% average; emerged 1% this week, 0% last year, 0% average. Potatoes planted 9% this week 27% last week, 3% last week, 0% last year, 7% average. Hay and forage supplies were 2% short, 80% adequate, 18% surplus rain and conditions supply 4% short, 81% adequate, 15% surplus. Calving and lambing 80% and 88% complete, respectively. Shearing 94% complete. Cow condition 1% poor, 7% fair, 72% good, 20% excellent. Calf condition 6% fair, 68% good, 26% excellent. Sheep condition 1% poor, 6% fair, 69% good, 24% excellent. Lamb condition 1% poor, 6% fair, 66% good, 27% excellent. The percentage of feed obtained from pasture and range for cattle and sheep were 26% and 21%, respectively. Pastures and ranges 74% growing and 26% still dormant. Pasture and range conditions 4% very poor, 12% poor, 21% fair, 52% good, 11% excellent. The pace of planting gained momentum as it continued well ahead of average. Although some reporters indicated fieldwork was slowed by precipitation in localized portions of the State, vast areas remained in good condition for fieldwork.

OHIO: Days suitable for field work, 6.0. Top soil moisture 1% very short, 27% short, 68% adequate, 4% surplus. Apples condition 15% very poor, 6% poor, 27% fair, 47% good, 5% excellent. Hay condition 2% poor, 23% fair, 58% excellent, 11% adequate; headed 31% this week, 14% last week, 1% poor, 14% fair, 64% good, 21% excellent. Range and Pasture condition 1% very poor, 5% poor, 25% fair, 50% good, 19% excellent. Peaches condition 18% very poor, 9% poor, 31% fair, 39% good, 3% excellent. Potatoes planted 33%, 2011, 18% avg. Apples green tip (or beyond) 94%, 50% 2011, 57% avg. Apples green bloom (or beyond) 71%, 4% 2011, 18% avg. Peaches green tip (or beyond) 92%, 52% 2011, 18% avg. Peaches green bloom (or beyond) 76%, 14% 2011, 24% avg.

OKLAHOMA: Days suitable for fieldwork 5.0. Topsoil moisture 3% very short, 14% short, 75% adequate, 8% surplus. Subsoil moisture 8% very short, 28% short, 60% adequate, 4% surplus. Wheat soft dough 15% this week, n/a last week, n/a last year, n/a average. Canola condition 1% very poor, 4% poor, 20% fair, 52% good, 23% excellent; mature 36% this week, 9% last week, 22% last year, n/a average. Rye condition 1% very poor, 3% poor, 14% fair, 51% good, 31% excellent; headed 94% this week, 91% last week, 86% last year, 62% average; soft dough 15% this week, n/a last week, n/a last year, n/a average. Oats condition 1% very poor, 2% poor, 16% fair, 26% good, 20% excellent; jointing 80% this week, 66% last week, 55% last year, 61% average; headed 32% this week, 12% last week, 5% last year, 8% average. Corn planted 62% this week, 52% last week, 64% last year, 51% average; emerged 28% this week, 19% last week, 13% last year, 19% average. Sorghum seedbed prepared 67% this week, 85% last week, 58% last year, 49% average. Soybeans seedbed prepared 50% this week, 40% last week, 47% last year, 47% average; planted 5% this week, n/a last week, 5% last year, 5% average. Peanuts seedbed prepared 62% this week, 52% last week, 74% last year, 68% average. Cotton seedbed prepared 80% this week, 78% last week, 60% last year, condition 1% very poor, 4% poor, 22% fair, 53% good, 15% excellent; 1st cutting 36% this week, n/a last week, n/a average. Watermelons planted 47% this week, 11% last week, 10% last year, 17% average. Livestock condition 1% very poor, 4% poor, 29% fair, 51% good, 15% excellent; 1st cutting 18% this week, n/a last week, n/a last year, n/a average. Watermelon plants were 2% short, 57% average. Wheat benefited from rain in north central & northwest Oregon. That allowed planting of corn, cotton, peanuts, soybeans and tobacco back a few days.

OREGON: Days suitable for fieldwork 4.1. Topsoil moisture 6% short, 65% adequate, 29% surplus. Subsoil moisture 5% very short, 5% short, 68% adequate, 22% surplus. Spring Wheat Planted 83%, 66% 2011, 82% average; Emerged 46%, 24% 2011, 46% average. Barley Planted 76%, 67% 2011, 79% average; Emerged 42%, 50% 2011, 57% average. Range & Pasture 1% very poor, 13% poor, 39% fair, 50% good, 7% excellent. The week started out wet, but got unseasonably warm over the weekend. All but one station had higher than normal temperatures, with the State average being five degrees above normal at 52.5 degrees. Low temperatures ranged from 46 degrees in Crescent City & Medford, down to 24 degrees in Redmond. High temperatures ranged from 60 degrees in Crescent City, up to 89 degrees in Medford. All 43 stations reported measurable precipitation with half of those receiving more than 0.5 inches. The State average for the week was 4 inches above normal. Astoria reported the most at 3.8 inches, which is 2.8 inches above normal for the week. Overall, the State is still 2.3 inches below the normal season accumulation. In Klamath Coutry the dry winter kept the third of the canola crop was reported as mature. Some wheat has been cut for hay, as have other forages and over a third of alfalfa acres. Planting of sorghum, soybeans and peanuts began, and corn emerged was ahead of normal. The average rainfall for the State was only 0.2 of an inch.

WASHINGTON: Days suitable for fieldwork 6.1. Topsoil moisture 2% very short, 56% short, 29% adequate, 15% surplus. Snap beans 2%, cabbage 3%.

GREENHOUSE HERBS: Abundant & some early vegetables were out, but still too wet & cold for most vegetables. They were also busy with
getting out spring decorative plant starts. Nurseries were busy with sales of balled & bared root trees & shrubs. Potted evergreen shrubs were moved & ornamental trees were being shipped. Warmer weather & precipitation has improved pasture conditions. Cattle were turned out. Cows were blissfully grazing the green spring grasses.

**Pennsylvania:** Days suitable for fieldwork 6. Soil moisture 8% very short, 42% short, 46% adequate, and 4% surplus. Spring plowing 76% this week, 59% last week, 13% last year, and 39% average. Barley headed 46% this week, 5% last week, 4% last year, and 5% average. Tobacco planted in beds 77% this week, 74% last week, 76% last year, and 59% average. Potatoes planted 35% this week, 3% last week, 1% last year, and 2% average, among various roots, turnips, carrots, and corn. Winter wheat 83% last week, 7% last year, and 35% average; in full bloom 96% this week, 65% last week, 0% last year, and 20% average. Winter wheat condition 1% very poor, 2% poor, 17% fair, 55% good, 25% excellent. Alfalfa stand condition 5% poor, 32% fair, 49% good, 14% excellent. Timothy clover stand condition 2% poor, 46% fair, 39% good, 13% excellent. Pasture condition 4% very short, 47% short, 56% adequate, 4% surplus. Straw 2% very short, 22% short, 72% adequate, and 4% surplus. Corn, soybeans, and cotton were being irrigated. Winter wheat harvest was underway. Field activities included planting corn, wheat, and barley as well as planting small grains and grasses.

**South Carolina:** Days suitable for fieldwork 6. Soil moisture 9% very short, 39% short, 51% adequate, 1% surplus. Corn 2% poor, 31% fair, 63% good, 4% excellent. Winter wheat condition 3% poor, 36% fair, 57% good, 4% excellent. Pasture condition 4% very poor, 70% poor, 4% fair, 48% good, 1% excellent. Oats 1% very poor, 3% poor, 30% fair, 64% good, 2% excellent. Tobacco 52% fair, 44% good, 4% excellent. Hay 2% poor, 54% fair, 43% good, 1% excellent. Peaches 64% fair, 35% good, 1% excellent. Snap beans 43% fair, 54% good, 4% excellent. Watermelons 41% fair, 59% good. Tomatoes, fresh 56% fair, 33% good, 11% excellent. Cantaloupe 42% fair, 58% good. Livestock condition 1% very poor, 4% poor, 33% fair, 60% good, 2% excellent. Freeze damage 100% none. Corn planted 96%, 92% 2011, 88% average; emerged 82%, 72% 2011, 66% average. Soybeans planted 5%, 1% 2011, 1% average. Winter wheat planted 9%, 8% 2011, 4% average. Winter wheat turning color 10%, 1% 2011, 0% average. Oats headed 97%, 75% 2011, 64% average. Tobacco transplanted 79%, 66% 2011, 62% average. Hay grain cut 40%, 25% 2011, 20% average. Snap beans, fresh planted 84%, 53% 2011, 61% average. Cucumbers, fresh planted 52%, 54% 2011, 60% average. Watermelons planted 88%, 80% 2011, 77% average. Tomatoes, fresh planted 98%, 90% 2011, 87% average. Corn, 0%, 65% 2011, 71% average. A warm beginning to the week led to increased rainfall for much of South Carolina during the period ending April 22, 2012. Temperatures in the mid-eighties were observed through Tuesday evening. Storms appeared early Wednesday and continued throughout the weekend providing much needed rainfall to crops and pastures. Soil moisture conditions improved. Ninety-nine percent of the State remained in moderate drought condition according to the U.S. Drought Monitor. The State average temperature for the period was 3 degrees above normal. Days suitable for field work between rains, fixing fence lines, lining up seed delivery, applying fertilizers and chemicals, caring for livestock, calving and lambing.

**South Dakota:** Days suitable for fieldwork 2.6. Topsoil moisture 2% very short, 25% short, 68% adequate, 5% surplus. Winter wheat boot 8%, 0% 2011, 0% average. Barley seeded 70%, 7%, 2011, 16% average; emerged 35%, 0% 2011, 1% average. Cattie condition 1% poor, 5% fair, 71% good, 23% excellent. Calving 74% complete. Cattle moved to pasture 26% complete. Sheep condition 8% fair, 66% good, 28% excellent. Lambing 80% complete. Range and pasture condition 4% poor, 30% fair, 53% good, 13% excellent. Feed supplies 3% short, 88% adequate, 6% surplus. Stock water supplies 6% short, 88% adequate, 6% surplus. Little field work was done last week as farmers waited for the fields to dry across most areas of the State. Many producers were spending the week working between rains, fixing fence lines, lining up seed delivery, applying fertilizers and chemicals, caring for livestock, calving and lambing.

**Tennessee:** Days suitable for fieldwork 6. Topsoil moisture 3% very short, 28% short, 67% adequate, 2% surplus. Subsoil moisture 2% very short, 25% short, 68% adequate, 5% surplus. Winter wheat boot 8%, 0% 2011, 0% average. Barley seeded 70%, 7%, 2011, 16% average; emerged 35%, 0% 2011, 1% average. Cattie condition 1% poor, 5% fair, 71% good, 23% excellent. Calving 74% complete. Cattle moved to pasture 26% complete. Sheep condition 8% fair, 66% good, 28% excellent. Lambing 80% complete. Range and pasture condition 4% poor, 30% fair, 53% good, 13% excellent. Feed supplies 3% short, 88% adequate, 6% surplus. Stock water supplies 6% short, 88% adequate, 6% surplus. Little field work was done last week as farmers waited for the fields to dry across most areas of the State. Many producers were spending the week working between rains, fixing fence lines, lining up seed delivery, applying fertilizers and chemicals, caring for livestock, calving and lambing.

**Texas:** Days suitable for field work 6. Soil moisture 8% very short, 42% short, 46% adequate, and 4% surplus. Spring plowing 76% this week, 59% last week, 13% last year, and 39% average. Barley headed 46% this week, 5% last week, 4% last year, and 5% average. Tobacco planted in beds 77% this week, 74% last week, 76% last year, and 59% average. Potatoes planted 35% this week, 3% last week, 1% last year, and 2% average, among various roots, turnips, carrots, and corn. Winter wheat 83% last week, 7% last year, and 35% average; in full bloom 96% this week, 65% last week, 0% last year, and 20% average. Winter wheat condition 1% very poor, 2% poor, 17% fair, 55% good, 25% excellent. Alfalfa stand condition 5% poor, 32% fair, 49% good, 14% excellent. Timothy clover stand condition 2% poor, 46% fair, 39% good, 13% excellent. Pasture condition 4% very short, 47% short, 56% adequate, 4% surplus. Straw 2% very short, 22% short, 72% adequate, and 4% surplus. Corn, soybeans, and cotton were being irrigated. Winter wheat harvest was underway. Field activities included planting corn, wheat, and barley as well as planting small grains and cotton planting activities were wrapping up in some areas. In Northeast Texas, corn was emerging and producers were planting sorghum and soybeans. Row crops in many areas of the State were in need of rain. Irrigation was active on corn, cotton, and sorghum in South Texas and the Lower Valley. Foliar zinc sprays continued on pecan trees. Some growers were also spraying for pecan nut casebearer. In Northeast Texas, blueberries and blackberries made good progress and in the Trans-Pecos, chilies were emerging. Onions and cabbage were being irrigated in South Texas while cooler temperatures slowed down watermelon plant development. In the Trans-Pecos, spring tomato harvest was in progress and preparations for melon harvest were underway. Range and pastureland in much of the State was in need of moisture. Some pastures in the Plains and the Edwards Plateau were showing signs of stress. In North and East Texas, pastureland was looking good and provided grazing for livestock. Supplemental feeding of livestock continued in the Trans-Pecos and some cattle were in poor condition. Producers in other areas were able to cease supplementation. Stock tanks around the State ranged from very low in parts of South Texas to nearly full in many other areas.
year. Box Elder County reports that sheep ranchers are busy shearing range sheep and lambing. No serious problems were being reported. Cattle producers are busy branding and doctoring calves. In Cache County reports are that livestock are doing well. Duchesne County reports that many of the cattle producers are working and branding calves in preparation for turn out on summer pasture. In Summit County ranchers are finishing up calving while sheep producers are still lambing and shearing sheep.

**VIRGINIA:** Days suitable for fieldwork 5.1. Topsoil moisture 6% very short, 19% short, 67% adequate, 8% surplus. Subsoil moisture 10% very short, 22% short, 62% adequate, 6% surplus. Pasture 7% poor, 41% fair, 40% good, 4% excellent, livestock 3% poor, 27% fair, 57% good, 13% excellent. Other Hay 10% poor, 46% fair, 38% good, 6% excellent. Alfalfa Hay 2% poor, 38% fair, 47% good, 13% excellent. Corn planted 60%, 34% 5-yr avg; emerged 20%, 1% 2011, 3% 5-yr avg. Winter wheat headed 74%, 12% 2011, 8% 5-yr avg. Winter Wheat 2% poor, 20% fair, 70% good, 8% excellent. Barley 3% poor, 34% fair, 57% good. Winter wheat condition 73%, 1% in 2011, 6% 5-yr avg. The state received some needed rainfall this week. The rains have been beneficial for small grains, pasture and planted corn. Some corn planting has stopped due to the hard ground. Growers will finish corn and get ready to plant cotton, peanuts and soybeans. Tobacco transplanting has begun. Strawberries continued to ripen. Cattle look good.

**WASHINGTON:** Days suitable for fieldwork 5.4. Topsoil moisture 8% short, 67% adequate, 25% surplus. Subsoil moisture 3% very short, 27% short, 63% adequate, 7% surplus. Irrigation water supply 96% adequate, 4% surplus. Hay and other Roughage 5% very short, 16% short, 79% adequate. Range and Pasture Condition 1% very poor, 3% poor, 52% fair, 4% good, 1% excellent, livestock 3% poor, 27% fair, 57% good, 13% excellent. Potatoes 35% planted, 35% 5-yr avg; last week, 61% 2011; 6% 5-yr avg. The past week was a productive week for farmers. The week began damp and mild, but the weekend brought plentiful spring sunshine across the State. The winter wheat crop was in above average condition with producers in Asotin County observing well-developed green wheat. Spring grain seeding had progressed 2% well with a 13 percent increase in progress from last week. Hay in Kittitas County was in above average condition. Producers were able to plow many fields in western Washington due to mild weather. Irrigation was turned on in the driest areas of Klickitat County. The lower Yakima Valley experienced excellent pollination weather which was concurrent with bloom in cherry, peach, nectarine, plum and pear. Some apple varieties started to bloom in the lower Yakima Valley. Cherry and pear bloom progressed to the upper Yakima Valley as well. Asparagus harvest continued with hardly any weather-related delays. Apricot trees were starting to bloom in Pend Oreille County. Potato planting increased substantially and was over halfway completed. Livestock producers were using rotational grazing to keep up with rapidly growing forage fields in Thurston County. Range and pasture production appeared roughly average in Kittitas County. Livestock producers released cattle into spring pastures, which was about a week later than normal due to slow grass growth.

**WEST VIRGINIA:** Days suitable for field work was 5. Topsoil moisture was 1% very short, 23% short, 73% adequate and 3% surplus compared to 59% adequate and 41% surplus last year. Intended acreage prepared for spring crops was 59%, 43% in 2011, and 59% 5-yr avg. Hay and roughage supplies were 1% very short, 9% short, 77% adequate and 13% surplus compared to 8% very short, 29% short, 53% adequate and 10% surplus last year. Feed grain supplies were 4% short, 94% adequate and 2% surplus compared to 4% very short, 19% short and 77% adequate last year. Corn 8% planted, 6% in 2011, and 11% 5-yr avg; 2% emerged, 1% in 2011, 5-yr avg not available. Soybeans 5% planted, 2011 and 5-yr avg not available. Winter wheat conditions 3% very poor, 5% poor, 31% fair and 61% good. Wheat 5% headed, 1% in 2011, 5-yr avg not available. Hay conditions 5% very poor, 3% poor, 36% fair, 48% good and 8% excellent. Apple conditions 1% very poor, 13% poor, 46% fair, 39% good and 1% excellent. Peaches 18% very poor, 18% poor, 35% fair and 29% good. Cattle and calves 3% poor, 24% fair, 64% good and 9% excellent. Calving 89% complete, compared to 88% last year. Sheep and lambs 3% poor, 18% fair, 74% good and 5% excellent. Lambing 94% complete, compared to 90% last year. Farming activities included preparing fields and planting crops, turning livestock out to spring pastures, assessing frost damage, showing livestock, planting early garden crops, fencing, calving, and lambing.

**WISCONSIN:** Days suitable for fieldwork 3.4. Topsoil moisture 2% very short, 10% short, 74% adequate, and 14% surplus. Spring tillage 44% complete this week, 34% last week, 4% last year, 51% average. Corn planted 6% complete this week, 2% last week, 0% last year, 4% average. Oats planted 60% this week, 48% last week, 12% last year, 31% average; emerged 21% this week, 10% last week, 0% last year, 6% average. This week brought much-needed rain across the State, average. Winter wheat condition 35% fair, 6% good, 6% excellent. Corn and winter wheat benefited from additional moisture, but fieldwork was slowed by the wet weather. A series of frosty nights continued to impact tender fruit crops. Reporters noted that it is too early to evaluate the full extent of damage to berry and vine crops. Further damage to blossoming fruit trees was reported in some areas and producers remained concerned about possible frosts in upcoming weeks. Across the reporting stations, average temperatures last week were 1 to 4 degrees above normal. Average high temperatures ranged from 58 to 62 degrees, while average low temperatures ranged from 36 to 41 degrees. Precipitation totals ranged from 1.49 inches in Madison to 2.25 inches in La Crosse.

**WYOMING:** Days suitable for field work 6.7. Topsoil moisture 9% very short, 42% short, 49% adequate. Barley planted 83% this week, 79% last week, 62% last year, 64% average; emerged 42% this week, 36% last week, 15% last year, 17% average. Oats planted 40% this week, 28% last week, 40% last year, 35% average; emerged 10% this week, 7% last week, 10% last year, 9% average. Spring wheat planted 29% this week, 3% last week, 17% last year. Winter wheat jointed 6% this week, 5% last week, 1% last year, 5% average. Winter wheat jointed 36% this week, 9% last week, 9% last year, 4% average. Corn planted 5% this week, 0% last week, 0% last year, 2% average. Sugarbeets planted 40% this week, 18% last week, 9% last year, 27% average. Winter wheat condition 34% fair, 66% good. Crop insect infestation 93% none, 7% light. Spring calves born 73% this week, 66% last week. Farm flock ewes lambed 80% this week, 75% last week. Farm flock sheep shorn 75% this week, 65% last week. Range flock ewes lambed 21% this week, 21% last week. Range flock sheep shorn 35% this week, 29% last week. Calf losses 42% light, 58% normal. Lamb losses 36% light, 64% normal. Livestock condition 5% poor, 13% fair, 80% good, 2% excellent. Range and pasture condition 4% very poor, 6% poor, 42% fair, 48% good. Spring grazing prospects 16% poor, 47% fair, 37% good. Hay and roughage supplies 3% very short, 5% short, 91% adequate, 1% surplus. Weekly air temperatures averaged above normal at all but 5 of the 33 reporting stations. Moisture levels were at or above normal for 3 of the 33 reporting stations. Lincoln County reported limited rains across county with overcast skies. Platte County reported continuing dry conditions with warm temperatures allowing for early seeding of crops. Calving has gone well with the warm weather as has plant growth with the wheat and alfalfa. Converse County reported persistent dry conditions and irrigation prospects dwindling. Snowpack across the State shows about half of normal. Activities included planting small grains and some row crops, feeding livestock, shearing sheep, lambing & calving.