Setting pods was more than a week behind last year and the 5-year average. Soybeans blooming increased 10% to end the week behind 2007 and 23% behind the 5-year average. At the close of the week, headed increased 6% by week's end. Sorghum coloring was 31% was 29% behind both last year and the 5-year average. Sorghum maturity, 48% 2007, 40% avg.; 3% harvested, 2007, 13% avg. Soybean condition 13% very poor, 22% poor, 41% fair, 23% good, 1% excellent; 85% blooming, 2007, 83% avg.; 54% setting pods, 2007, 57% avg.; 2% dropping leaves, 2007, 4% avg. Livestock condition 1% very poor, 14% poor, 40% fair, 46% good, 2% excellent. Pasture and range condition 8% very poor, 22% poor, 40% fair, 29% good, 1% excellent. As the 2008 crop season continued to move forward, summer rainstorms remained scattered leaving the ground in some areas parched and crops thirsty for soaking rainfall, while crops in serendipitous regions flourished. Average temperatures cooled off during the past week, varying from two degrees below to 4 degrees above normal. Precipitation was scattered, and several weather stations across the state remained completely dry during the past week. Crop conditions continued to vary in relation to the amount of rainfall received. Pasture conditions remained virtually unchanged during the past week. Alabama's livestock condition showed a decline during the past week, as roughage became less available. Several livestock producers were forced to begin feeding hay.

ARIZONA: Activities for the week were mowing hay, harvesting grass seed, weed control and general maintenance. Hay condition 20% poor, 30% fair, 85% good, 10% excellent. Hay harvest was 70% complete statewide. Hay condition 20% poor, 30% fair, 50% good. Crop growth was rated 30% slow, 70% moderate. Wind or rain damage to crops was reported as 80% none, 10% light, 10% moderate. The main farm activities for the week were the mowing hay, harvesting grass seed, weed control, general maintenance.

ARKANSAS: Days suitable for fieldwork 6.6. Topsoil moisture 20% very short, 42% short, 38% adequate, 0% surplus. Corn condition 13% very poor, 20% poor, 36% fair, 26% good, 5% excellent; 98% dough stage, 95% 2007, 94% avg.; 81% dented, 77% 2007, 78% avg.; 33% mature, 48% 2007, 40% avg.; 3% harvested, 2007, 14% avg., 2007, 13% avg. Soybean condition 13% very poor, 22% poor, 41% fair, 23% good, 1% excellent; 85% blooming, 91% 2007, 83% avg.; 54% setting pods, 56% 2007, 57% avg.; 2% dropping leaves, 7% 2007, 4% avg. Livestock condition 1% very poor, 14% poor, 40% fair, 46% good, 2% excellent. Pasture and range condition 8% very poor, 22% poor, 40% fair, 29% good, 1% excellent. As the 2008 crop season continued to move forward, summer rainfalls remained scattered leaving the ground in some areas parched and crops thirsty for soaking rainfall, while crops in serendipitous regions flourished. Average temperatures cooled off during the past week. Arkansas’s livestock condition showed a decline during the past week, as roughage became less available. Several livestock producers were forced to begin feeding hay.
squash, sweet corn, cilantro, watermelon, garlic, cantaloupe, various Oriental vegetables continued. Summer fresh market tomato harvest was nearing completion while carrot harvest was nearly two-thirds complete; there have been some problems with forking, cavity spots. Fields were being weeded, irrigated, fertilized, and treated to control insects, diseases. Peppers, eggplant, cucumbers were being picked with good quality. Fall crop carrots were being planted, irrigated. In northern San Joaquin Valley current vegetables harvested were fresh market tomatoes, melons, bell peppers. Farther north, harvests of fresh market onion, summer squash, processing tomatoes continued, as well as the growing of some rangeland. Hay baling picked up, Marion County. Soil moisture short, most Panhandle areas; areas receiving rain reported good soil moisture. Growers irrigated; hoped for more rain upcoming weeks. Santa Rosa County, stress on cotton due to dry conditions. Soil moisture adequate, central, southern locations. Most vegetable growers finished harvesting. Some potatoes, melons, cantaloupes, watermelons in San Joaquin fall vegetable land preparations increased. Polk County summer cover crops incorporated into fields for fall cabbage, broccoli plantings. Citrus activity included aerial, ground spraying, primarily for psyllid control. Other activity included mowing, irrigating, fertilizing. Where caretakers spent sufficient time maintaining groves, oranges are progressing well; orange sizes large as baseballs, grapefruit typically larger. Some color break on interior grapefruit in younger groves. Overall, conditions good in well managed groves; outlook good for next season Pasteure 1% very poor, 4% poor, 25% fair, 60% good, 10% excellent. Cattle Condition 1% very poor, 4% poor, 25% fair, 60% good, 10% excellent. Panhandle, north pasture condition fair to excellent, soil moisture condition good. Central pasture, cattle conditions mostly good, but varied from poor to excellent. Southwest pasture condition ranged from very poor to excellent, mostly good., Cattle condition very poor to excellent. Statewide cattle condition very poor to excellent, mostly good.

**FLORIDA:** Days suitable for field work 6.8. Topsoil moisture 12% very short, 50% short, 38% adequate, 0% surplus. Springer wheat color 83%, 97% avg.; 50% mature, 52% 2007, 61% avg.; harvested for grain 6%, 4% 2007, 9% avg. Barley turning color 86%, 99% 2007, 93% avg. Barley turning color 83%, 97% avg.; 50% mature, 52% 2007, 61% avg.; harvested for grain 6%, 4% 2007, 9% avg. Soybeans 5% very poor, 15% poor, 44% fair, 19% good, 1% excellent. Pecans 2% very poor, 12% poor, 1% very poor, 10% poor, 22% fair, 41% good, 1% excellent. Almond pollination continued in windward areas. Papaya fields were in fair to good condition. Spraying to slow insect infestations continued on a regular basis. Head cabbage plantings were in fair to good condition. Quality of harvested heads was reportedly good. Sweet corn fields were in fair to good condition. Water restrictions were limiting plantings on Oahu. Overall, weather conditions were fair to good for agriculture during the week. Higher wind velocity prevailed and as a result, windward sides of the islands were partly cloudy to sunny with light to moderate showers falling daily in some areas. These trade wind generated showers helped non-irrigated crops, but were not enough to alleviate the persistent dry conditions. Leeward areas were mostly sunny and dry with a few showers drifting over from the interior and windward sections. All voluntary and mandatory water restrictions remained in effect. On August 6, the National Weather Service issued its first-ever Red Flag Warning. A Red Flag Warning means that critical fire weather conditions are either occurring or will be shortly. The warning was in effect from 10 am to 6 pm for leeward and central portion of all islands due to strong trade winds and low humidity.
ILLINOIS: Days suitable for fieldwork 5.7. Topsoil moisture 1% very short, 8% short, 85% adequate, 6% surplus. Oats 90% harvested, 98% 2007, 96% avg. Alfalfa third cutting 48%, 58% 2007, 55% avg. Corn 48% dough, 85% 2007, 73% avg.; 5% dent, 34% 2007, 27% avg.; 2% very poor, 5% poor, 18% fair, 52% good, 23% excellent. Soybeans 84% blooming, 97% 2007, 98% avg.; 55% setting pods, 88% 2007, 79% avg.; 3% very poor, 5% poor, 22% fair, 55% good, 15% excellent. Sorghum 47% headed, 91% 2007, 80% avg.; 3% poor, 20% fair, 50% good, 27% excellent. Average temperatures and normal precipitation throughout Illinois allowed producers to continue spraying fields for aphids and Japanese beetles and harvesting oats. Few strong wind storms were seen in the northern part of the state earlier in the week. The average temperature this past week was 0.3 degrees below normal. The average weekly precipitation was 0.01 inch above normal.

INDIANA: Days suitable for fieldwork 5.3. Topsoil moisture 3% very short, 19% short, 73% adequate, 5% surplus. Subsoil moisture 3% very short, 15% short, 78% adequate, 5% surplus. Corn 93% tasselled, 99% 2007, 97% avg.; 24% in dough, 65% 2007, 56% avg.; condition 3% very poor, 6% poor, 20% fair, 48% good, 23% excellent. Soybeans 86% blooming, 95% 2007, 92% avg.; 45% setting pods, 73% 2007, 66% avg.; condition 3% very poor, 7% poor, 24% fair, 49% good, 17% excellent. Alfalfa third cutting 27% complete, 29% 2007, 30% avg. Pasture condition 4% good, 9% poor, 28% fair, 43% good, 16% excellent. Livestock are in mostly good condition and are enjoying the cooler temperatures. Average temperatures ranged from 60 below normal to 2o above normal with a high of 93o and low of 47o. Precipitation averaged from 0.08 inches to 5.27 inches. Much needed rains brought cooler temperatures and allowed farmers to continue the activities included in Attending the state fair, reporting crops and signing up at FSA offices, mowing roadsides, scouting fields, spraying herbicides and fungicides, baling hay, and taking care of livestock.

IOWA: Days suitable for fieldwork 6.0. Topsoil moisture 1% very short, 12% short, 78% adequate, 9% surplus. Subsoil moisture 1% very short, 15% short, 78% adequate, 4% surplus. Corn 93% stalked; 87% silked, in the milk stage was 45%; in the dough stage is 10%, condition 2% very poor, 7% poor, 25% fair, 49% good, 17% excellent. Soybean 89% blooming, 67% setting pods, condition 2% very poor, 7% poor, 26% fair, 48% good, 17% excellent. Oats harvested for grain is 77%, condition 2% very poor, 7% poor, 32% fair, 48% good, 11% excellent. Second cutting of alfalfa is 86% complete. Third cutting of alfalfa is 13% complete. Alfalfa third cutting 76% complete, 73% 2007, 79% avg.; Fourth cutting is 5% complete, 8% 2007, 12% avg. Feed grain supplies 2% very short, 8% short, 89% adequate, 1% surplus. Hay and forage supplies 2% very short, 7% short, 82% adequate, 3% surplus. Stock water supplies 5% very short, 5% short, 84% adequate, and 6% surplus. Primary farm activity involved herbicide spraying and irrigating row crops, cutting hay, and preparing for silage harvest and wheat planting.

KANSAS: Days suitable for fieldwork 4.5. Topsoil moisture 7% very short, 19% short, 65% adequate, 9% surplus. Subsoil moisture 11% very short, 25% short, 57% adequate, 7% surplus. Sunflowers 41% blooming, 70% in 2007, 60% avg.; 3% ray flowers dry, 3% 2007, 6% avg.; condition 1% very poor, 7% poor, 29% fair, 56% good, 7% excellent. Alfalfa Third cutting 76% complete, 73% 2007, 79% avg.; Fourth cutting is 5% complete, 8% 2007, 12% avg. Feed grain supplies 2% very short, 8% short, 89% adequate, 1% surplus. Hay and forage supplies 2% very short, 7% short, 82% adequate, 3% surplus. Stock water supplies 5% very short, 5% short, 84% adequate, and 6% surplus. Primary farm activity involved herbicide spraying and irrigating row crops, cutting hay, and preparing for silage harvest and wheat planting.

KENTUCKY: Days suitable for fieldwork 5.9. Topsoil moisture 11% very short, 36% short, 52% adequate, 1% surplus. Subsoil moisture 14% very short, 35% short, 51% adequate. Farm activities last week included topping, cutting tobacco, and general farm work. Tobacco topped 45%, 60% last year, 55% average. Dark tobacco 75% topped, 82% last year, 77% average. Burley tobacco cut 3%, 7% last year, 6% average. Tobacco condition 1% very poor, 6% poor, 23% fair, 52% good, and 18% excellent. The hay crop condition 4% very poor, 12% poor, 36% fair, 38% good, and 1% excellent. Pasture condition 4% very poor, 14% poor, 34% fair, 43% good and 5% excellent.

LOUISIANA: Days suitable for fieldwork 5.5. Soil moisture 22% very short, 29% short, 39% adequate, 10% surplus. Corn 98% mature, 95% 2007, 92% avg.; 34% harvested, 14% 2007, 17% avg.; very poor 3%, 8% poor, 37% fair, 48% good, 4% excellent. Hay 81% second cutting, 79% 2007, 74% avg. Hay growth slowed by hot, dry weather. Peaches 99% harvested 97% 2007, 98% avg. Sugarcane 5% planted, 6% 2007, 6% avg.; 3% very poor, 12% poor, 34% fair, 40% good, 11% excellent. Livestock very poor 4%, 38% poor, 55% fair, 9% good, 4% excellent. Vegetable very poor 16%, 39% poor, 39% fair, 21% good, 1% excellent. Range and Pasture very poor 11%, 28% poor, 35% fair, 23% good, and 3% excellent.

MARYLAND: Days suitable for fieldwork 6.5. Topsoil moisture 13% very short, 33% short, 53% adequate, 1% surplus. Subsoil moisture 10% very short, 27% short, 63% adequate, 0% surplus. Hay supplies 6% very short, 5% short, 81% adequate, 8% surplus. Other Hay 2nd cutting 83%, 69% 2007, 85% avg.; 3rd cutting 30%, 20% 2007, 21% avg.; 4th cutting 1%, 0% 2007, 1% avg. Alfalfa Hay 3rd cutting 84%, 77% 2007, 65% avg.; 4th cutting 9%, 8% 2007, 8% avg. Pasture condition 6% very poor, 10% poor, 30% fair, 47% good, 7% excellent. Corn condition 5% very poor, 8% poor, 23% fair, 53% good, 11% excellent. Soybean condition 7% very poor, 11% poor, 27% fair, 47% good, 8% excellent. Apple condition 0% very poor, 0% poor, 18% fair, 78% good, 4% excellent. Peach condition 0% very poor, 7% poor, 14% fair, 62% good, 17% excellent. Corn Progress 97% silked, 96% 2007, 97% harvested, 72% dough, 72% 2007, 78% avg. Hay harvest is running on schedule, with a few farmers starting their fourth cutting. Corn and soybean crops are maturing generally on schedule, and both crops are rated mostly good. Vegetable harvest is progressing rapidly with many crops past the 50% mark. Apples and peaches are also being harvested, and a good crop is expected.

MICHIGAN: Days suitable for fieldwork 6. Topsoil moisture 22% very short, 35% short, 41% adequate, 2% surplus. Subsoil moisture 15% very short, 33% short, 50% adequate, 2% surplus. Barley 1% very poor, 9% poor, 25% fair, 60% good, 5% excellent. Oats 1% very poor, 5% poor, 20% fair, 58% good, 16% excellent; 98% turning, 95% 2007, 97% avg.; 48% harvested, 73% 2007, 57% avg. Potatoes 74% harvested, 73% 2007, 57% avg. Sweet Corn 64% harvested, 76% 2007, 73% avg. Tomatoes 49% harvested, 46% 2007, 49% avg. Watermelons 47% harvested, 53% 2007, 46% avg. Apples 19% harvested, 33% 2007, 20% avg. Peaches 43% harvested, 52% 2007, 52% avg. Lack of rain is beginning to dry out some areas. Although soil moisture is rated mostly average in Maryland, there is much variability across the state. Hay harvest is in full swing, with a few farmers starting their fourth cutting. Corn and soybean crops are maturing generally on schedule, and both crops are rated mostly good. Vegetable harvest is progressing rapidly with many crops past the 50% mark. Apples and peaches are also being harvested, and a good crop is expected.
and hayfields in some areas.

MISSOURI: Days suitable for fieldwork 6.4. Topsoil moisture 2% very short, 19% short, 72% adequate, 7% surplus. Pasture condition 1% very poor, 4% poor, 29% fair, 54% good, 12% excellent. A warm, dry week allowed farmers to make good progress with hay harvest. Light to moderate rainfall fell across most of the State. The northwest, south-central, and southeast districts need more rain to improve crop conditions. Temperatures during the past week ranged from 2 degrees below normal to 3 degrees above normal although most of the state showed normal temperatures. Rainfall for the week averaged 0.47 inches, ranging from about 0.01 inches in the north-central and northwest districts to 0.53 inches in the southwest district. All districts expect for the southwest districts received less than 0.75 inches. Activities 3rd cutting alfalfa, other hay harvest; care of livestock.

MONTANA: Days suitable for fieldwork 6.6. Topsoil moisture 30% very short, 48% last year, 47% short, 38% last year, 23% adequate, 13% last year, 0% surplus, 1% last year. Subsoil moisture 33% very short, 35% last year, 42% short, 41% last year, 25% adequate, 20% last year, 0% surplus, 0% last year. Barley 97% headed, 100% last year, 89% turning, 100% last year, 13% harvested, 54% last year. Barley condition 2% very poor, 19% last year, 8% poor, 19% last year, 39% fair, 21% last year, 36% good, 33% last year, 15% excellent, 8% last year. Oats 92% turning, 89% last year, 27% harvested, 54% last year. Oats condition 4% very poor, 3% last year, 10% poor, 10% last year, 51% fair, 29% last year, 32% good, 51% last year, 3% excellent, 7% last year. Spring wheat 95% turning, 99% last year, 11% harvested, 41% last year. Spring wheat condition 8% very poor, 17% last year, 18% poor, 19% last year, 40% fair, 29% last year, 29% good, 30% last year, 5% excellent, 9% last year. Winter wheat 100% headed, 98% last year, 89% harvested, 89% last year. Winter wheat condition 2% very poor, 8% poor, 33% fair, 35% good, 22% excellent. Durum wheat 100% headed, 100% last year, 86% turning, 79% last year, 17% harvested, 19% last year. Durum wheat condition 24% very poor, 13% last year, 25% poor, 18% last year, 29% fair, 22% last year, 21% good, 37% last year, 1% excellent, 10% last year. Dry peas 74% harvested, 85% last year. Lentils 51% harvested, 73% last year. Alfalfa hay second cutting 32% complete, 68% last year. All other hay first cutting 98% complete, 100% last year, second cutting 94% complete, 47% last year. Winter wheat harvest is off to a slow start this year due to the delayed growing season. The harvesting of other small grains and pulse crops is also behind compared to last year due to dry conditions. Many farmers were harvesting dry beans and oilseeds this week. Light to moderate precipitation was received across Montana for the week ending August 10th. Hardin received the most moisture during the week at 1.17 inches. Highs were mostly in the 80s to 90s, and lows ranged from 30s to 50s. Fort Assinniboine, Roundup, and Hardin all reached the high of 100 degrees. Wisdom had the low temperature of 31 degrees. Range and pasture feed condition 8% very poor, 10% last year, 19% poor, 13% last year, 34% fair, 36% last year, 25% good, 35% last year, 14% excellent, 6% last year. Cattle and sheep lambs moved from summer ranges 2% complete, 7% last year.
have been busy with irrigation and haying. Temperatures averaged 2 degrees below normal across the state. The Southeast, Southwest, and South Central Districts saw over an inch of precipitation, while the rest of the state received a half inch or less. Much of the North Central and Northeast remained dry.

NEVADA: Days suitable for field work: 7. Alfalfa is in generally good condition throughout the state as second cutting nears an end. Livestock are in predominately good condition. Onions and garlic are in good to very good condition. Potatoes are showing flowers and in very good condition. Two fires are currently burning in Nevada. One fire is burning 28 miles from Battle Mountain and is 20 percent contained. The other fire is 5 miles from Jarbidge. Other farm and ranch activities include irrigation, harvest of hay, weed control and equipment maintenance. High temperatures with light precipitation continued through the week. Temperatures averaged from one to six degrees above normal across the state. The week’s high temperatures ranged from 91 degrees in Ely to 104 degrees in Las Vegas. The week’s low temperatures ranged from 43 degrees in Elko to 78 degrees in Las Vegas. Reno, Elko, Ely, Winnemucca, Tonopah, and Las Vegas all received some precipitation. Tonopah received the most precipitation with 0.6 inches.

NEW ENGLAND: Days suitable for field work 3.5. Topsoil moisture 1% short, 45% adequate, 54% surplus. Subsoil moisture 1% short, 55% adequate, 44% surplus. Pasture condition 9% poor, 27% fair, 58% good, 6% excellent. Maine Potatoes 0% harvested, 0% 2007, 0% average; condition good/fair. Rhode Island Potatoes 0% harvested, 20% 2007, 5% average; condition good/excellent. Massachusetts Potatoes 0% harvested, 0% 2007, 5% average; condition good/ fair. Maine Onions 0% harvested. Maine Barley: condition good/ fair. Field Corn condition good/fair in Vermont, good/excellent in Rhode Island, and good elsewhere. Sweet Corn 40% harvested, 40% 2007, 35% average; condition good/excellent in Rhode Island and good/fair elsewhere. Shade Tobacco 45% harvested, 45% 2007, 40% average; condition good/ fair. Broadleaf Tobacco 30% harvested, 30% 2007, 25% average; condition good/ fair. First Crop Hay 90% harvested, 99% 2007, 95% average; condition fair. Second Crop Hay 45% harvested, 65% 2007, 55% average; condition good/excellent. Third Crop Hay 0% harvested, 10% 2007, 5% average; condition good/excellent in Vermont and good/fair elsewhere. Apples 0% harvested, 5% 2007, 0% average. Fruit Size average/above average in Rhode Island and average elsewhere. Peaches 40% harvested, 35% 2007, 30% average; Fruit Size average/above average in Maine and Rhode Island and average elsewhere; condition good/fair in Connecticut and good/excellent elsewhere. Maine Wild Blueberries 20% harvested, 20% 2007, 20% average; Fruit Size average; condition good. Rain, rain, and more rain continued to plague the New England area over the past week. Southern states received a break from the rain on Monday and Saturday, while northern states experienced rain every day in most locations. Severe thunderstorms on Thursday and Friday produced dime-size hail, damaging fruit, vegetable, and tobacco crops. Total precipitation for the week ranged from 0.58 to 4.38 inches. Harvesting was severely limited as many fields were too wet to get equipment into the fields and many crops were showing signs of damage and disease pressure due to excessive moisture. Drier weather, sunshine, and warmer temperatures are desperately needed to spur crop growth and help ripen fruits and vegetables. Daytime temperatures were below average all week ranging in the mid- to low-30s. Nighttime temperatures were below average and ranged in the upper-50s to low-60s. Major farm activities included applying fungicides to fruit and vegetable crops, mowing orchard floors, monitoring for pests, and harvesting various crops.

NEW JERSEY: Days suitable for field work 6.0. Topsoil moisture 35% short, 63% adequate, 2% surplus. Subsoil moisture 25% short, 75% adequate. The state is in good condition across the state. In the northern district, second and third hay-cuttings continued. Pumpkins remained in good condition and sized nicely. Late blueberry harvesting continued, while peaches colored nicely. Other activities across the state included planting, irrigating, spraying, and packing.

NEW MEXICO: Days suitable for field work 6.1. Topsoil moisture 6% very short, 32% short, 58% adequate, 4% surplus. Wind damage 17% light, 4% moderate. Alfalfa 4% poor, 37% fair, 48% good, 11% excellent; third cutting 81% complete, fourth cutting 47% complete, fifth cutting 9% complete. Cotton 19% fair, 61% good, 20% excellent; 95% square, 70% setting bolls. Corn 7% fair, 76% good, 17% excellent; 90% silked, 27% dough. Irrigated sorghum 20% fair, 78% good, 2% excellent; 96% headed, 5% coloring. Dry sorghum 90% poor, 10% fair; 40% headed, 15% coloring. Peanuts 50% fair, 40% good, 10% excellent; 75% Peggy. Chile conditions 31% fair, 56% good, 13% excellent; 18% has turned green; 19% light pod set, 55% average pod set, 26% heavy pod set. Apples 53% fair, 47% good. Pecans 73% good, 27% excellent. Cattle 5% poor, 52% fair, 37% good, 6% excellent. Sheep 5% very poor, 16% poor, 50% fair, 27% good, 2% excellent. Range and pasture 4% very poor, 14% poor, 43% fair, 33% good, 6% excellent. Farmers spent the week spraying for bugs and weeds, as well as harvesting crops. Some crops are really good. An upper level low pressure over Eastern Arizona and high pressure centered over Oklahoma combined to bring moisture to most areas in the state during the week. The temperatures were a little below to near normal in the Southwest and above normal Eastern and Northern New Mexico.

NEW YORK: Days suitable for field work 3.2. Soil moisture 2% short, 50% adequate, 48% surplus. Pasture condition 1% very poor, 3% poor, 20% fair, 55% good, 21% excellent. Soybean condition 9% fair, 57% good, 34% excellent. Hay 21% poor, 19% fair, 44% good, 16% excellent. Corn 1% poor, 8% fair, 51% good, 40% excellent. Winter Wheat condition 9% poor, 52% fair, 40% good, 83% average. Dry edible beans 75% setting pods, 85% 2007, 81% average; condition 7% very poor, 17% poor, 45% fair, 29% good, 10% excellent. Tobacco berries condition 79% 2007, 89% 2007, 83% average. Second cutting of alfalfa 71%, 89% 2007, 80% average. Third cutting of alfalfa 25%, 45% 2007, 28% average. Second cutting of timothy hay 58%, 71% 2007, 65% average. Third cutting of timothy hay 19%, 27% 2007, 15% average. Potatoes 11%, 17% 2007, 24% average. Apple condition 24% poor, 22% fair, 40% good, 14% excellent. Grapes 14% fair, 54% good, 32% excellent. Peaches 19% poor, 18% fair, 29% good, 34% excellent. Pears 27% poor, 28% fair, 34% good, 11% excellent. Sweet cherries 91% harvested. Tart cherries 91%. Peaches 31%. Pears 24%. Apples 6%. In Finger Lakes grape region, plant growth has benefited from large amounts of rainfall and warm temperatures. Sweet corn condition 24% poor, 12% fair, 23% excellent; 24% average. Tomato condition 24% poor, 10% fair, 57% good, 16% excellent. Tomatoes 3% poor, 21% fair, 71% good, 5% excellent; 33% harvest, 30% 2007. Onions 26%, 35% 2007. Sweet corn 29%, 35% 2007. Snap beans 40%, 38% 2007. Cabbage 28%, 27% 2007. Temperatures averaged slightly below normal for the week throughout the state with rainfall above normal levels.

NORTH CAROLINA: Days suitable for field work 6.4. Soil moisture 24% very short, 44% short, 31% adequate, 1% surplus. Activities during the week included the harvesting of hay, corn for silage, peaches, and tobacco, and scouting for pest and disease problems. North Carolina received between 0.00 and 2.16 inches of rain throughout the week. Laurinburg had the most precipitation with 2.16 inches. Average temperatures ranged from 66 to 84 degrees. Little rain and above average temperatures dominated the week, and crops are under stress. Concerns about soil moisture were reported for pasture, corn, and soybeans.

NORTH DAKOTA: Days suitable for field work 5.6. Topsoil moisture 18% very short, 27% short, 55% adequate. Subsoil moisture conditions 22% very short, 34% short, 44% adequate. Durum wheat 95% milk, 91% 2007, 89% avg.; 79% turning, 78% 2007, 85% avg.; 13% harvested, 21% 2007, 14% avg.; condition 14% very poor, 25% poor, 40% fair, 21% good. Canola 70% 2007, 85% 2007, 8% avg.; 12% swathed, 65%, 2007, 49% avg.; 2% harvested, 15%, 2007, 10% avg.; condition 4% very poor, 10% poor, 40% fair, 36% good, 10% excellent. Dry edible beans 75% setting pods, 85% 2007, 81% avg.; 10% fully podded, 33% 2007, 31% avg.; condition 5% poor, 27% fair, 53% good, 15% excellent. Flaxseed 5% harvested. Alfalfa condition 47% harvestable among 90% good to very good quality and quality. In the northern district, second and third hay-cuttings continued. Pumpkins remained in good condition and sized nicely. Late blueberry harvesting continued, while peaches colored nicely. Other activities across the state included planting, irrigating, spraying, and
Ohio: Days suitable for field work 6.0. Topsoil moisture 8% very short, 35% short, 55% adequate, 2% surplus. Corn silked (tasseled) 96%, 99% 2007, 98% avg.; 41% in dough, 57% 2007, 47% avg.; 5% dented, 6% 2007, 5% avg.; condition 3% very poor, 9% poor, 29% fair, 41% good, 18% excellent. Soybeans 98% blooming, 99% 2007, 97% avg.; 77% setting pods, 89% 2007, 78% avg.; condition 5% very poor, 11% poor, 29% fair, 40% good, 15% excellent. Oats 93% harvested, 99% 2007, 83% avg. Apples harvested (summer) 71%, 59% 2007, 58% avg. Peaches 61% harvested, 49%, 49% last year, N/A average. Cucumbers 43% harvested, 35% 2007, 36% avg. Potatoes 12% harvested, 12% 2007, 12% avg. Processing tomatoes 2% harvested, 6% 2007, 3% avg. Alfalfa hay 3rd cutting 49%, 61% 2007, 35% avg. Other hay 2nd cutting 82%, 82% 2007, 72% avg.; 3rd cutting 12%, 16% 2007, 12% avg.; condition 3% very poor, 9% poor, 35% fair, 47% good, 10% excellent. The major field activities for the past week were cutting and baling hay and vegetable harvest. Other field activities for the week included baling straw, mowing, preparing for fall planting of pasture and hay, manure application, chopping hay for winter feed, mowing winter wheat stubble, fungicide insecticide and herbicide applications, spreading lime and fertilizer, and hauling grain to the market. Although the State received scattered showers last week, many counties continued to be extremely dry. Signs of drought stress among the wheat, corn and soybeans have developed. Days suitable for field work 6.0. Topsoil moisture 8% very short, 35% short, 55% adequate, 2% surplus. Corn silked (tasseled) 96%, 99% 2007, 98% avg.; 41% in dough, 57% 2007, 47% avg.; 5% dented, 6% 2007, 5% avg.; condition 3% very poor, 9% poor, 29% fair, 41% good, 18% excellent. Soybeans 98% blooming, 99% 2007, 97% avg.; 77% setting pods, 89% 2007, 78% avg.; condition 5% very poor, 11% poor, 29% fair, 40% good, 15% excellent. Oats 93% harvested, 99% 2007, 83% avg. Apples harvested (summer) 71%, 59% 2007, 58% avg. Peaches 61% harvested, 49%, 49% last year, N/A average. Cucumbers 43% harvested, 35% 2007, 36% avg. Potatoes 12% harvested, 12% 2007, 12% avg. Processing tomatoes 2% harvested, 6% 2007, 3% avg. Alfalfa hay 3rd cutting 49%, 61% 2007, 35% avg. Other hay 2nd cutting 82%, 82% 2007, 72% avg.; 3rd cutting 12%, 16% 2007, 12% avg.; condition 3% very poor, 9% poor, 35% fair, 47% good, 10% excellent. The major field activities for the past week were cutting and baling hay and vegetable harvest. Other field activities for the week included baling straw, mowing, preparing for fall planting of pasture and hay, manure application, chopping hay for winter feed, mowing winter wheat stubble, fungicide insecticide and herbicide applications, spreading lime and fertilizer, and hauling grain to the market. Although the State received scattered showers last week, many counties continued to be extremely dry. Signs of drought stress among the wheat, corn and soybeans have developed.
good, 3% excellent; 77% bloomed, 73% 2007, 73% avg.; 43% pods set, 36% 2007, 35% avg.; 0% leaves turning color, 1% 2007, 1% avg. Sorghum 34% very poor, 21% poor, 29% fair, 16% good, 0% excellent; 70% headed, 86% 2007, 92% avg.; turned color 40%, 58% 2007, 62% avg.; 4% matured, 22% 2007, 23% avg. Sweetpotatoes 10% very poor, 15% poor, 40% fair, 35% good, 0% excellent. Tobacco 0% very poor, 4% poor, 44% fair, 50% good, 2% excellent. Hay 29% very poor, 19% poor, 39% fair, 13% good, 0% excellent. Peaches 0% very poor, 7% poor, 32% fair, 61% good, 0% excellent. Apples 0% very poor, 5% poor, 75% fair, 20% good, 0% excellent. Livestock condition 4% very poor, 18% poor, 44% fair, 34% good, 0% excellent. Hay other hay hay 90%, 91% 2007, 90% avg. Peaches 75% harvested, 74% 2007, 74% avg. Watermelons 91% harvested, 92% 2007, 95% avg. Tomatoes, fresh harvest 99%, 100% 2007, 100% avg. Cantelopes 94% harvested, 98% 2007, 99% avg.

SOUTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil moisture 4% very short, 19% short, 72% adequate, 5% surplus. Subsoil moisture 5% very short, 17% short, 71% adequate, 7% surplus. Barley 91% ripe, 99% 2007, 92% avg.; 33% harvested, 72% 2007, 67% avg.; 4% very poor, 6% poor, 18% fair, 59% good, 13% excellent. Oats 90% ripe, 99% 2007, 96% avg. Wheat 88% ripe, 99% 2007, 97% avg. Corn 94% tasseled, 99% 2007, 98% avg. Sunflower 34% blooming, 6% 2007, 16% avg. Alfalfa hay 2nd cutting harvested 83%, 94% 2007, 90% avg.; 3rd cutting harvested 13%, 28% 2007, 22% avg.; 1% very poor, 3% poor, 17% fair, 62% good, 17% excellent. Other hay harvested 89%, 94% 2007, 93% avg. Feed supplies 5% short, 83% adequate, 12% surplus. Stock water supplies 3% very poor, 77% adequate, 10% short, 14% surplus. Cattle condition 1% poor, 10% fair, 68% good, 21% excellent. Sheep condition 1% poor, 6% fair, 71% good, 22% excellent. Small grain harvest continued at a strong pace. Crop damage from flooding, hail, and high winds was reported in many areas. Topsoil moisture was mostly very short to short statewide. Days suitable for fieldwork 5.8. Topsoil moisture 18% very short, 39% short, 42% adequate, 1% surplus. Subsoil moisture 26% very short, 39% short, 34% adequate, 1% surplus. Tobacco 55% topped, 61% 2007, 65% avg.; 1% very poor, 5% poor, 24% fair, 56% good, 14% excellent. Hay 7% very poor, 17% poor, 38% fair, 34% good, 4% excellent. Pastures 9% very poor, 21% poor, 42% fair, 27% good, 1% excellent. Rye grass 7% very poor, 14% poor, 26% fair, 34% good, 11% excellent. Additional topsoil moisture is needed to assist crops suffering from dry conditions. Grasshoppers continue to be a problem in some areas.

SOUTH DAKOTA: Days suitable for fieldwork 3. Topsoil moisture 4% very short, 19% short, 72% adequate, 5% surplus. Subsoil moisture 5% very short, 17% short, 71% adequate, 7% surplus. Barley 91% ripe, 99% 2007, 92% avg.; 33% harvested, 72% 2007, 67% avg.; 4% very poor, 6% poor, 18% fair, 59% good, 13% excellent. Oats 90% ripe, 99% 2007, 96% avg. Wheat 88% ripe, 99% 2007, 97% avg. Corn 94% tasseled, 99% 2007, 98% avg. Sunflower 34% blooming, 6% 2007, 16% avg. Alfalfa hay 2nd cutting harvested 83%, 94% 2007, 90% avg.; 3rd cutting harvested 13%, 28% 2007, 22% avg.; 1% very poor, 3% poor, 17% fair, 62% good, 17% excellent. Other hay harvested 89%, 94% 2007, 93% avg. Feed supplies 5% short, 83% adequate, 12% surplus. Stock water supplies 3% very poor, 77% adequate, 10% short, 14% surplus. Cattle condition 1% poor, 10% fair, 68% good, 21% excellent. Sheep condition 1% poor, 6% fair, 71% good, 22% excellent. Small grain harvest continued at a strong pace. Crop damage from flooding, hail, and high winds was reported in many areas. Topsoil moisture was mostly very short to short statewide. Days suitable for fieldwork 5.8. Topsoil moisture 18% very short, 39% short, 42% adequate, 1% surplus. Subsoil moisture 26% very short, 39% short, 34% adequate, 1% surplus. Tobacco 55% topped, 61% 2007, 65% avg.; 1% very poor, 5% poor, 24% fair, 56% good, 14% excellent. Hay 7% very poor, 17% poor, 38% fair, 34% good, 4% excellent. Pastures 9% very poor, 21% poor, 42% fair, 27% good, 1% excellent. Rye grass 7% very poor, 14% poor, 26% fair, 34% good, 11% excellent. Additional topsoil moisture is needed to assist crops suffering from dry conditions. Grasshoppers continue to be a problem in some areas.

SOUTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil moisture 18% very short, 39% short, 42% adequate, 1% surplus. Subsoil moisture 26% very short, 39% short, 34% adequate, 1% surplus. Tobacco 55% topped, 61% 2007, 65% avg.; 1% very poor, 5% poor, 24% fair, 56% good, 14% excellent. Hay 7% very poor, 17% poor, 38% fair, 34% good, 4% excellent. Pastures 9% very poor, 21% poor, 42% fair, 27% good, 1% excellent. Rye grass 7% very poor, 14% poor, 26% fair, 34% good, 11% excellent. Additional topsoil moisture is needed to assist crops suffering from dry conditions. Grasshoppers continue to be a problem in some areas. Additional topsoil moisture is needed to assist crops suffering from dry conditions. Grasshoppers continue to be a problem in some areas.
week. Christmas tree growers reported aphid infestations in Noble fir plantations. Kittitas County reported Sudan grass harvest had begun and Timothy hay was progressing well toward second cutting. On the west side, livestock producers complained about increasing infestations of the noxious weed tansy ragwort throughout the Chehalis River flood plain. East side reports indicate producers were paying very high hay prices for poorer quality hay being used as supplement for cattle on pasture.

**WEST VIRGINIA:** Days suitable for field work 5. Topsoil moisture 11% short, 77% adequate, 12% surplus compared with 7% very short, 39% short, and 54% adequate last year. Corn conditions 1% poor, 10% fair, 65% good, 24% excellent; 75% silked, 72% 2007, 76% 5-yr avg.; 11% doughing, 15% 2007, 18% 5-yr avg. Soybean conditions 3% fair, 86% good, 11% excellent; 84% blooming, 89% 2007, 72% 5-yr avg.; 54% setting pods, 36% 2007, 42% 5-yr avg. Oat conditions 21% fair, 66% good, 13% excellent; 40% harvested, 74% 2007, 54% 5-yr avg. Hay 3% poor, 30% fair, 58% good, 9% excellent; second cutting 42% complete, 34% 2007, 38% 5-yr avg. Apple conditions 10% poor, 55% fair, 25% good, 10% excellent. Peach conditions 25% poor, 50% fair, 25% good, 20% harvested. 28% 2007, 29% 5-yr avg. Cattle and calves were 3% poor, 8% fair, 84% good, 5% excellent. Sheep and lambs 2% poor, 7% fair, 88% good, 3% excellent. Farming activities included making hay, working with livestock, harvesting crops and equipment maintenance. The State Fair is in full swing with numerous agricultural exhibits being shown and displayed.

**WISCONSIN:** Days suitable for field work 5.8. Topsoil moisture 5% very short, 26% short, 68% adequate, 1% surplus. Temperatures ranged from 3 degrees below to 1 degree above normal. Average high temperatures ranged from 81 to 82 degrees across the state. Lows averaged from 58 to 64 degrees for the week. Precipitation ranged from 0.63 inches in LaCrosse to 1.82 inches in Madison. Average corn height was 93 inches with 92 percent silking and 9 percent in dough stage. There were 86 percent of soybeans blooming with 57 percent setting pods. Oats were 43 percent harvested. Winter wheat was 79 percent harvested. Second cutting hay was 94 percent complete and third cutting hay was 19 percent complete. Many reporters stated that hay and small grain yields have been very good. Crop conditions are being reported as generally good to excellent.