

Weekly Weather and Crop Bulletin

State Stories

Released October 15, 2008, 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 Dawn Keen at (202) 720-7621, office hours 7:00 a.m. to 4:00 p.m. ET.

ALABAMA: Days suitable for fieldwork 5.0. Topsoil moisture 7% very short, 27% short, 65% adequate, 1% surplus. Corn 93% harvested, 97% 2007, 94% avg. Soybean condition 7% very poor, 16% poor, 36% fair, 36% good, 5% excellent; dropping leaves 87%, 90% 2007, 89% avg.; 38% harvested, 38% 2007, 36% avg. Livestock condition 0% very poor, 11% poor, 49% fair, 37% good, 3% excellent. Pasture and range condition 2% very poor, 18% poor, 34% fair, 40% good, 6% excellent. After two weeks of virtually no precipitation, several strong thunderstorms pushed through Alabama bringing with them copious amounts of rainfall to many locations during the past week. Temperatures during the past week were above average at all reporting weather stations. Rainfall was received at all weather stations across the state. Total accumulations ranged from 0.33 inches to 3.54 inches. Pastures continued to show signs of the previous week's dry weather, as conditions deteriorated slightly. However, the moisture received this week had producers preparing seedbeds for small grain planting. Livestock conditions improved slightly from a week ago, as animals seem to be holding their own on current forage conditions.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures were above normal across the State for the week ending October 12. Precipitation was reported at 5 of the 22 reporting stations. Cotton harvesting is complete on 28 percent of the acreage across the State. Cotton condition in the State is mostly good. Alfalfa harvest remains active on over three-quarters of the State's acreage. Range and pasture conditions across the State are mostly poor to good.

ARKANSAS: Days suitable for fieldwork 5.7. Topsoil moisture 19% short, 74% adequate, 7% surplus. Subsoil moisture 12% short, 83% adequate, 5% surplus. Corn 96% harvested, 100% 2007, 100% avg. Soybeans 87% yellowing, 92% 2007, 92% avg.; 49% mature, 69% 2007, 70% avg. Corn harvested increased 6% from the previous week. Only 1% of the cotton crop was left to open bolls. Producers harvested an additional 22% of the crop but were still 22% behind the previous year and 13% behind the 5-year average. The cotton crop was rated in 74% fair to good condition. Rice farmers, with an additional 14% of the crop harvested last week, were still 12% behind last year's harvest and 13% behind the 5-year average. Sorghum producers harvested another 9% of the crop last week. Soybeans yellowing 5% behind the previous year and the 5-year average while shedding was 13% behind 2007 and the 5-year average. Soybeans reaching maturity increased 16% but were about two weeks behind the previous year and the 5-year average. Soybean farmers harvested an additional 10% of the crop by the end of the week but were 25% behind 2007 and 23% behind the 5-year average. Soybeans were rated in 70% fair to good condition. At the end of the week, winter wheat planted was 9% behind last year and 11% behind the 5-year average. Winter wheat emerged increased 2% last week. Producers continued to pick apples. Livestock were rated in fair to good condition. Producers were still concerned about armyworms in their forage crops, and they continued to harvest hay. Pasture and range and hay crops were in mostly fair to good condition.

CALIFORNIA: Wheat fields were being cultivated, prepared for fall planting. Alfalfa growers started the seventh cutting of alfalfa hay. Sudan grass and sorghum harvest continued. Rice harvest continued as fields were still maturing. Cotton bolls continued to open; defoliation was almost complete. Fall sugar beet harvest was winding down. Safflower harvest continued. Harvest of corn for grain, silage was nearing completion. Dry bean harvest was almost complete. Grape, stone fruit growers continued to irrigate, cultivate, and treat to control diseases and insect pests. The raisin grape harvest was winding down. There were no signs of damage to the raisins from recent rains. Table

grape harvest continued with Autumn Royal, Christmas Rose, Crimson Seedless, Princess, Red Globe, and Summer Royal as the major varieties picked. Good quality was reported. Wine, juice grape harvests continued. Sprague's Last Chance, Autumn Flame, and Carnival peaches; Angeleno, Autumn Beaut, and September Yummy plums; Flavor Fall pluots; September Red, Arctic Snow, and September Bright nectarines were all picked and packed. Gala, Granny Smith, and Rome Beut apples, Mission figs, Asian pears were being harvested. Kiwi, Quince, jujube harvests continued. Pomegranate harvest continued with Early Foothill, Wonderful, and Flamingo varieties being picked. Olive harvest began in Tulare County. Some citrus growers treated to control fungus, insects and weeds. Valencia orange harvest was still slow. Navels continued to size, mature. Mandarins were maturing; harvest was expected to begin soon. Picking of lemons continued in the desert areas. Walnut, Pistachio harvests continued. Almond harvest was nearly complete, with late variety shaken nuts being picked up. Farmer's markets were slowing across the state. In Tulare County, cucumber, summer and zucchini squash, tomato, eggplant, bell pepper harvests continued. Fall vegetable planting, preparation was ongoing. Strawberries were showing good growth, blossoms. Fresh market and processing tomatoes, watermelon, and cantaloupe harvests continued in Merced County; bell pepper harvest finished. In Imperial County, winds endangered seedling lettuce and broccoli crops. In Fresno County, garlic and onion harvests were slowing, while the harvests of bell peppers, carrots and processing tomatoes continued. Harvest of farmer's market crops carried on, including amaranth, basil, beans (green, long), bittermelon, cilantro, collard greens, cucumbers, daikon, dill, donqua, eggplant, gailon, kabocha, leaf lettuce, leeks, lemongrass, kale, mint, moqua, mustard greens, okra, ong choy, opo, parsley, chili peppers, radishes, saluyot, sinqua, spinach, summer and winter squashes, sweet corn, swiss chard, tong ho, yam leaf, as well as many varieties of herbs. Fall broccoli was planted, fall lettuce was thinned, fall asparagus harvest continued. Fields were weeded, irrigated, fertilized, and treated for insects, mildew. For watermelon, cantaloupe, mixed melon, and honeydew, harvests continued more slowly. Pumpkin vines showed good signs of growth and fruit sizing. The mostly poor to very poor dry-land pasture and rangeland conditions continued in many areas. Cattle on dry pasture and rangeland continued to receive supplements of hay and other nutrients. Cattle at upper elevations were gathered and moved to winter pastures; some herd reduction continued at lower elevations due to the poor feed and water conditions. Irrigated pastures were in good condition. Fall beef cow calving continued at a slower pace. Mild temperatures and cool mornings boosted and steadied milk production. Sheep were grazing on harvested grain and melon fields, abandoned alfalfa fields, and idle farmland. Honeybees were moved to winter storage.

COLORADO: Days suitable for fieldwork 5.9. Topsoil moisture 7% very short, 29% short, 60% adequate 4% surplus. Subsoil moisture 14% very short, 38% short, 43% adequate, 5% surplus. Dry onions 90% harvested, 92% 2007, 93% avg.; condition 4% poor, 27% fair, 51% good, 18% excellent. Sugarbeets 28% harvested, 28% 2007, 23% avg.; condition 3% very poor, 4% poor, 20% fair, 39% good 34% excellent. Summer potatoes 95% harvested, 91% 2007, 92% avg. Fall potatoes 80% harvested 74% 2007, 82% avg.; condition 8% very poor, 9% poor, 29% fair, 42% good, 12% excellent. Dry Beans 90% cut, 96% 2007, 95% avg.; 71% harvested, 78% 2007, 78% avg.; condition 1% very poor, 6% poor, 40% fair, 41% good 12% excellent. Alfalfa 98% 3rd cutting, 100% 2007, 96% avg.; 36% 4th cutting, 44% 2007, 45% avg.; condition 2% very poor, 8% poor, 33% fair 37% good, 20% excellent. Corn silage 92% harvested, 99% 2007, 97% avg. Most of Colorado received some much needed moisture last week and

temperatures were normal for this time of year, until the weekend when many areas experienced low temperatures near freezing.

DELAWARE: Days suitable for fieldwork 6.7. Topsoil moisture 6% very short, 27% short, 67% adequate, 0% surplus. Subsoil moisture 7% very short, 43% short, 50% adequate, 0% surplus. Hay supplies 2% very short, 32% short, 48% adequate, 18% surplus. Other Hay 3rd cutting, 81%, 77% 2007, 92% avg.; 4th cutting, 8%, 54% 2007, 46% avg. Alfalfa hay 4th cutting 76%, 66% 2007, 72% avg.; 5th cutting 2%, 19% 2007, 12% avg. Pasture condition 7% very poor, 29% poor, 52% fair, 11% good, 1% excellent. Corn condition 7% very poor, 20% poor, 46% fair, 18% good, 9% excellent; 100% Mature, 98% 2007, 99% avg.; harvested for grain 74%, 72% 2007, 79% avg.; harvested for silage 96%, 74% 2007, 90% avg. Soybean condition 12% very poor, 27% poor, 43% fair, 15% good, 3% excellent; turning color 85%, 76% 2007, 79% avg.; 60% dropping leaves, 66% 2007, 71% avg.; 15% harvested, 18% 2007, 12% avg. Barley 46% planted, 43% 2007, 41% avg. Winter wheat 15% planted, 12% 2007, 14% avg.; 4% emerged, 0% 2007, 0% avg. Lima Beans 93% harvested, 65% 2007, 84% avg. Apples 57% harvested, 79% 2007, 76% avg. Good harvesting weather has allowed most farmers to get ahead of normal schedule. Soybean harvest is in full swing with farmers switching between field corn and soybeans to keep harvesting. Some farmers were reported to be waiting for rain before planting small grains, while others have already planted cover crop.

FLORIDA: Topsoil moisture 4% very short, 26% short, 58% adequate, 12% surplus. Subsoil moisture 4% very short, 26% short, 58% adequate, 12% surplus. Peanuts 65% harvested, 51% 2007, 58% 5-yr avg. Peanut harvest mostly complete, Santa Rosa County. Cotton harvest underway, Okaloosa, Santa Rosa, Washington counties. Cool night temperatures slowed peanut maturity, Washington, Columbia, Gilchrist counties. Second, third cutting of hay very good, Calhoun County. Vegetable growers prepare land, plant vegetables. Cabbage planting continued, Flagler, St. Johns counties. Root rot on a few vegetables, Hernando County, most looked good. Cucumbers harvested, St. Johns County. Squash harvest began, Bradford County. Other vegetables marketed eggplant, okra, tomatoes. New citrus crop fruit set variable, with higher than average fruit sets on early oranges, early tangerines; lower than average fruit sets on later varieties. Maturity levels on early, late oranges ahead of recent historical averages. Grove activity limited irrigating, herbiciding, mowing. Colored grapefruit showing color break, eastern and southern regions. Scouting for canker, greening by growers, caretakers continued. Most packinghouses opened, begun shipping fruit. Only two large processing plants running fruit in small quantities. Varieties packed early oranges (Navels, Ambersweet, Hamlins); white, colored grapefruit; Fallglo tangerines. Pasture Feed 2% very poor, 10% poor, 35% fair, 50% good, 3% excellent. Cattle Condition 1% poor, 30% fair, 65% good, 4% excellent. Cool season forage planting in progress; cooler nights, drought limiting grass growth. Panhandle, north pasture condition fair to excellent, most fair. Weekend showers good for planting small grains, clover for grazing, except in Walton County where planting held up by drought. Summer pasture rapidly declined in quality, quantity. Cattle condition mostly good. Central pasture condition very poor to good. Past week's rain in Osceola County caused some flooding, hurt forage recovery. Orange County, still flooded pastures caused hoof problems. Rain in Sumter County turned pasture green. Southwest pastures fair to excellent, most good. Cattle condition poor to good. Statewide cattle condition poor to excellent, most good.

GEORGIA: Days suitable for fieldwork 4.8. Topsoil moisture 11% very short, 24% short, 57% adequate, 8% surplus. Soybeans 4% very poor, 17% poor, 46% fair, 29% good, 4% excellent; 63% dropping leaves, 46% 2007, 63% avg.; 5% harvested, 4% 2007, 7% avg. Apples 4% very poor, 8% poor, 12% fair, 24% good, 52% excellent; 40% harvested, 50% 2007, 58% avg. Hay 10% very poor, 25% poor, 44% fair, 20% good, 1% excellent. Pecans 7% very poor, 13% poor, 37% fair, 38% good, 5% excellent. Sorghum harvested for grain 61%, 30% 2007, 51% avg. Winter wheat 6% planted, 6% 2007, 7% avg. Peanuts dug 61%, 37% 2007, 58% avg. Pecans harvested 2%, 2% 2007, 3% avg. Rye planted for all purposes 23%, 28% 2007, 27% avg. Other small grains planted 20%, 23% 2007, 20% avg. Fall planting should pick up with recent rains, but growers were hoping for even more rain before planting small grains and winter grazing. The cotton harvest was underway and there was a good bit of variability in the yields. The commercial grape harvest was nearing completion.

HAWAII: Days suitable for fieldwork 7. Soil moisture ranged from adequate to short. Banana orchards made fair to good progress during

the week. Banana Bunchy Top virus remains a concern and farmers continued to rogue infected trees. Papaya fields were in fair to good condition. Soil moisture was low, but adequate. Regular spraying to control insects continued. Head cabbage plantings were in mostly good to fair condition. Heavy irrigation was required to maintain crop progress. Dry onion growth rates are expected to slow as daylight hours shorten. The overall crop, however, is anticipated to benefit from the advent of fall weather. Kauai's coffee fields were in active harvest. Dry weather had aided the harvesting effort. Sugarcane harvesting was also active on Kauai and fields were in generally good condition. All previously imposed water restrictions remained in effect.

IDAHO: Days suitable for field work 5.9. Topsoil moisture 11% very short, 35% short, 52% adequate, 2% surplus. Field corn harvested for grain 13%, 30% 2007, 20% avg.; harvested for silage 70%, 95% 2007, 94% avg. Onions 94% harvested, 95% 2007, 92% avg. Potatoes 76% harvested, 79% 2007, 76% avg. Dry beans 95% harvested, 99% 2007, 98% avg. Alfalfa hay 3rd cutting harvested 95%, 100% 2007, 99% avg.; 4th cutting harvested 75%, 94% 2007, 87% avg. Irrigation water supply 1% very poor, 7% poor, 39% fair, 48% good, 5% excellent. The growing season is coming to a close. The Caribou County extension educator reported that cool weather and snow over the weekend stopped all farm work. Fremont County reported that some farmers reported their potatoes were frozen. In Power County, the sugarbeet harvest is getting underway. The prune and plum harvest came to an end and the apple harvest is about half way complete. The dry bean harvest, including garbanzos, is estimated at 95% complete.

ILLINOIS: Days suitable for fieldwork 5.8. Topsoil moisture 8% short, 87% adequate, 5% surplus. Corn 88% mature, 100% 2007, 99% avg; 20% harvested, 80% 2007, 63% avg. Soybeans 91% shedding leaves, 100% 2007, 98% avg.; 45% harvested, 81% 2007, 70% avg. Sorghum 75% mature, 98% 2007, 97% avg.; 10% harvested, 88% 2007, 57% avg. Winter wheat 25% seeded, 62% 2007, 49% avg.; 6% emerged, 15% 2007, 11% avg. Temperatures were much warmer across Illinois this past week. Producers are reporting a decrease in corn moisture levels, but most are still choosing to harvest soybeans first. The average temperature was 6.6 degrees above normal. The average weekly precipitation was 0.35 inch above normal.

INDIANA: Days suitable for fieldwork 5.6. Topsoil moisture 14% very short, 37% short, 47% adequate, 2% surplus. Subsoil moisture 14% very short, 35% short, 50% adequate, 1% surplus. Corn 88% mature, 97% 2007, 94% avg.; 26% harvested, 54% 2007, 38% avg.; condition 5% very poor, 12% poor, 29% fair, 40% good, 14% excellent. Soybeans 95% shedding leaves, 97% 2007, 97% avg.; 55% harvested, 63% 2007, 56% avg.; condition 6% very poor, 13% poor, 34% fair, 37% good, 10% excellent. Winter Wheat 47% planted, 60% 2007, 47% avg.; 8% emerged, 20% 2007, 11% avg. Tobacco 90% harvested, 95% 2007, 94% avg. Pasture condition 12% very poor, 27% poor, 39% fair, 19% good, 3% excellent. Livestock remain in mostly good condition. Average temperatures ranged from 20 to 90 above normal, with a high of 87o and a low of 33o. Precipitation averaged from 0.25 inches to 2.86 inches. Much needed rain came early in the week which temporarily slowed harvest. Some operators are finished with soybean harvest, while others only have replanted portions of fields left to harvest which were late maturing. The corn crop has been slow to dry down with many fields still above 20 percent moisture. This week's rain will help with emergence and growth of previously planted winter wheat. Several farmers were finishing up final cuttings of hay.

IOWA: Days suitable for fieldwork 5.0. Topsoil moisture 2% very short, 12% short, 80% adequate, 6% surplus. Subsoil moisture 3% very short, 16% short, 76% adequate, 5% surplus. Corn 84% mature, 99% avg.; 7% harvested, 27% avg.; lodging 76% none, 20% light, 4% moderate, 82% ears dropping none, 17% light, 1% moderate, condition 3% very poor, 8% poor, 25% fair, 50% good, 14% excellent. Moisture of corn in the field is 27%, average 20%. Moisture of corn 23% harvested, 18% average. Soybeans 94% dropping leaves, 99% avg.; 68% harvest, 79% avg.; lodging 79% none, 17% light, 3% moderate, 1% heavy, shattering rates 76% none, 19% light, 4% moderate, 1% heavy, condition 3% very poor, 9% poor, 27% fair, 47% good, 14% excellent. Pasture condition 3% very poor, 12% poor, 32% fair, 42% good, 11% excellent. Soybean harvest made good progress across most of the State despite temporary rain delays. Soybean harvest was most advanced across the northwestern two-thirds of the State, nearing 90 percent complete in many areas. Meanwhile, the southeastern one-third lagged well behind, especially in the south-central district where just under one-fourth of the crop has been harvested. Warm temperatures aided corn ripening, but 16 percent of the crop still has not reached maturity. The corn harvest advanced

throughout the State, but progress was limited due to high grain moisture and associated drying costs.

KANSAS: Days suitable for field work 5. Topsoil moisture 1% very short, 11% short, 80% adequate, and 8% surplus. Subsoil moisture 5% very short, 12% short, 80% adequate, 3% surplus. Wheat condition 2% very poor, 2% poor, 26% fair, 65% good, 5% excellent. Sunflowers 91% bracts yellow, 91% 2007, 92% avg.; 51% mature, 74% 2007, 71% avg.; condition 1% very poor, 5% poor, 25% fair, 57% good, 12% excellent. Fourth cutting of alfalfa is 84% completed, 87% 2007, 86% avg. Feed grain supplies 2% very short, 7% short, 86% adequate, 5% surplus. Hay and forage supplies 1% very short, 6% short, 83% adequate, 10% surplus. Stock water supplies 5% short, 89% adequate, 6% surplus. Primary farm activity involved cutting hay, planting wheat, and harvesting corn, soybean, sorghum, and sunflowers.

KENTUCKY: Days suitable for fieldwork 5.3. Topsoil moisture 43% very short, 35% short, 22% adequate. Subsoil moisture 53% very short, 34% short, 13% adequate. Tobacco 11% stripped, 10% last year, 8% average. Tobacco housed condition 4% very poor, 9% poor, 29% fair, 46% good, 12% excellent. Winter wheat seeded 17%, 21% last year, 24% average. Pasture condition 45% very poor, 29% poor, 18% fair, 8% good. Producers are hopeful that the rainfall last week will improve pasture conditions.

LOUISIANA: Days suitable for fieldwork 6.5. Soil moisture 5% very short, 34% short, 58% adequate, 3% surplus. Winter Wheat 3% planted, 0% 2007, 3% avg. Pecan 6% harvested, 18% 2007, 10% avg. Hay 98% second cutting, 100% 2007, 100% avg. Sweet potatoes 39% harvested; 56% 2007, 56% avg. Sugarcane 89% planted, 99% 2007, 99% avg.; 4% harvested, 10% 2007, 10% avg.; 7% very poor, 28% poor, 38% fair, 25% good, 2% excellent. Livestock 1% very poor, 9% poor, 34% fair, 51% good, 5% excellent. Vegetables 13% very poor, 16% poor, 44% fair, 25% good, 2% excellent. Range and Pasture 3% very poor, 11% poor, 48% fair, 37% good, and 1% excellent.

MARYLAND: Days suitable for fieldwork 6.5. Topsoil moisture 2% very short, 25% short, 71% adequate, 2% surplus. Subsoil moisture 3% very short, 23% short, 74% adequate, 0% surplus. Hay supplies 6% very short, 12% short, 76% adequate, 6% surplus. Other Hay 3rd cutting 91%, 60% 2007, 80% avg.; 4th cutting 47%, 43% 2007, 53% avg. Alfalfa Hay 4th cutting 85%, 88% 2007, 76% avg.; 5th cutting 24%, 19% 2007, 12% avg. Pasture condition 1% very poor, 14% poor, 36% fair, 44% good, 5% excellent. Corn condition 1% very poor, 15% poor, 32% fair, 39% good, 13% excellent; 98% mature, 96% 2007, 96% avg.; harvested for grain 70%, 68% 2007, 65% avg.; harvested for silage 94%, 50% 2007, 84% avg. Soybean condition 9% very poor, 20% poor, 30% fair, 35% good, 6% excellent; turning color 92%, 78% 2007, 80% avg.; dropping leaves 77%, 73% 2007, 68% avg.; 15% harvested, 21% 2007, 17% avg. Barley 75% planted, 66% 2007, 52% avg. Winter wheat 29% planted, 29% 2007, 25% avg.; 3% emerged, 0% 2007, 0% avg. Lima Beans 92% harvested, 73% 2007, 85% avg. Apples 89% harvested, 89% 2007, 80% avg. Good harvesting weather has allowed most farmers to get ahead of normal schedule. Soybean harvest is in full swing with farmers switching between field corn and soybeans to keep harvesting. Some farmers were reported to be waiting for rain before planting small grains, while others have already planted cover crop.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 4% very short, 13% short, 74% adequate, 9% surplus. Subsoil 3% very short, 13% short, 78% adequate, 6% surplus. Corn silage harvested 96%, 99% 2007, 96% avg. Potatoes 68% harvested, 65% 2007. All hay 5% very poor, 12% poor, 30% fair, 42% good, 11% excellent. Third cutting hay 92%, 97% 2007, 96% avg.; Fourth cutting 44%, 51% 2007, 52% avg. Dry beans 3% very poor, 3% poor, 20% fair, 56% good, 18% excellent; 77% harvested, 93% 2007, 92% avg. Apples 59% harvested, 86% 2007, 60% avg. Precipitation varied from 0.27 inches southeastern Lower Peninsula to 0.95 inches west central Lower Peninsula. Average temperatures ranged from 2 degrees above normal northeastern Lower Peninsula to 5 degrees above normal northwestern and west central Lower Peninsula. Temperatures cool start of week bringing frost to some locations. Temperatures rose toward end of week and warm, sunny days allowed for great harvest weather. Favorable fieldwork conditions present, especially at end of week. Corn drying down slowly, and growers continued harvest where crop and field conditions allowed. Silage harvest nearly all complete. Soybean harvest continued on schedule. Most leaves have dropped. Alfalfa harvest continued some areas. Hay season has come to end for some farmers to prevent winter damage. Growers cutting for a third or fourth time. Many dry beans harvested this week due to nice conditions. Planting of winter wheat continued into good field conditions, and crop began to emerge. Sugarbeet harvest continued. Apple harvest passed its peak

volume; Red Delicious principal variety being picked. Concord grapes being harvested southwest; wine grapes being harvested southwest and northwest. Many vegetable fields harvested as warm, sunny days made for perfect harvest conditions. However, very cool nights slowed progress of vegetable crops. Fresh market celery harvest coming to a culmination, while celery for processing will continue for at least another week. Potato harvest full swing across State. Carrot, snap bean, and pumpkin harvest continued where weather conditions allowed.

MINNESOTA: Days suitable for fieldwork 3.9. Topsoil moisture 3% very short, 14% short, 69% adequate, 14% surplus. Corn 96% silage cut, 99% 2007, 96% avg.; 24% moisture, 19% 2007, 21% avg. Soybeans 96% mature, 99% 2007, 97% avg.; 12% moisture, 13% 2007, 12% avg. Potatoes 93% harvested, 88% 2007, 86% avg. Canola 98% harvested, 100% 2007, 100% avg. Dry Edible Beans 93% harvested, 93% 2007, 89% avg. Pasture condition 10% very poor, 15% poor, 33% fair, 39% good, 3% excellent. Sugarbeet condition 1% poor, 19% fair, 64% good, 16% excellent. Sunflower condition 1% very poor, 4% poor, 22% fair, 56% good, 17% excellent. Farmers made good progress harvesting soybeans despite rain which interrupted field work throughout the past week. Approximately 20 percent of the soybean crop was harvested last week, but total harvest progress continued to lag behind the average. Corn for silage was almost entirely harvested, but harvest of corn for grain was moving slowly. Topsoil moisture supplies benefited from last week's precipitation.

MISSISSIPPI: Days suitable for fieldwork 5.7. Soil moisture 2% very short, 45% short, 49% adequate, 4% surplus. Corn 100% mature, 100% 2007, 100% avg.; 98% harvested, 100% 2007, 100% avg.; 8% very poor, 15% poor, 19% fair, 39% good, 19% excellent. Cotton 96% open bolls, 100% 2007, 99% avg.; 35% harvested, 69% 2007, 68% avg.; 7% very poor, 11% poor, 26% fair, 44% good, 12% excellent. Peanuts 47% harvested, 52% 2007, 0% very poor, 10% poor, 20% fair, 60% good, 10% excellent. Rice 99% mature, 100% 2007, 100% avg.; 86% harvested, 98% 2007, 96% avg.; 0% very poor, 3% poor, 12% fair, 50% good, 35% excellent. Sorghum 100% turning color, 100% 2007, 100% avg.; 100% mature, 100% 2007, 100% avg.; 85% harvested, 100% 2007, 100% avg.; 1% very poor, 5% poor, 15% fair, 54% good, 25% excellent. Soybeans 99% turning color, 100% 2007, 100% avg.; 92% shedding leaves, 99% 2007, 99% avg.; 77% harvested, 85% 2007, 90% avg. Winter Wheat 3% planted, 4% 2007, 16% avg.; 1% emerged, 1% 2007, 8% avg.; Hay (harvested-warm) 99%, 100% 2007, 99% avg. Sweetpotatoes 63% harvested, 69% 2007, 74% avg.; 0% very poor, 0% poor, 10% fair, 80 good, 10% excellent. Pasture 3% very poor, 4% poor, 34% fair, 55% good, 4% excellent. Isolated rainfall was reported in various areas of the state, temporarily halting harvesting activities for some producers. In other areas, farmers are busy harvesting corn, grain sorghum, cotton, and soybeans. There is concern about potential yield losses due partially to crop damage suffered from the hurricanes. Ryegrass and fall vegetable crop planting is underway.

MISSOURI: Days suitable for fieldwork 5.9. Topsoil moisture 2% very short, 17% short, 75% adequate, 6% surplus. Pasture condition 1% very poor, 6% poor, 31% fair, 52% good, 10% excellent. Fall tillage is 18% complete. Most counties received light to moderate rainfall during the week. Row crop harvest and wheat planting is well behind the normal pace. Some reporters in the northeast district commented that harvest may continue into winter. Temperatures ranged from 4 to 9 degrees above average across the State. Rainfall for the week averaged 0.51, ranging from 0.21 inches in the west-central district to 0.94 inches in the southeast district. Activities corn, soybean, sorghum, rice, cotton harvest; winter wheat planting; fall tillage; care of livestock.

MONTANA: Days suitable for field work 5.7. Topsoil moisture 6% very short, 8% last year, 22% short, 34% last year, 66% adequate, 54% last year, 6% surplus, 4% last year. Subsoil moisture 19% very short, 30% last year, 25% short, 36% last year, 55% adequate, 33% last year, 1% surplus, 1% last year. Winter wheat 93% planted, 88% last year, 56% emerged, 50% last year. Durum wheat 96% harvested, 100% last year. All other hay second cutting 97% complete, 98% last year. Corn chopped for silage 85%, 100% last year, corn for grain 3%, 13% last year. Corn condition 1% very poor, 1% last year, 3% poor, 3% last year, 16% fair, 11% last year, 62% good, 67% last year, 18% excellent, 18% last year. Sugar beets 53% harvested, 46% last year. Sugar beets condition 2% very poor, 1% last year, 12% poor, 2% last year, 22% fair, 11% last year, 43% good, 56% last year, 21% excellent, 30% last year. Potatoes 63% harvested, 72% last year. The state received moderate precipitation during the week. The southeast and south central districts received heavy precipitation. Broadus received the most weekly accumulated precipitation at 1.78 inches.

Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Huntley and Miles City shared the high temperature of 77 degrees, and Wisdom had the low of 6 degrees. Range and pasture feed condition 14% very poor, 15% last year, 18% poor, 19% last year, 35% fair, 39% last year, 29% good, 23% last year, 4% excellent, 4% last year. Cattle and calves moved from summer ranges 66% complete, 56% last year. Sheep and lambs moved from summer ranges 72% complete, 61% last year. Cattle and calves receiving supplemental feed 11%, 9% last year. Sheep and lambs receiving supplemental feed 8%, 9% last year.

NEBRASKA: Days suitable for fieldwork 5.0. Topsoil moisture 3% very short, 17% short, 74% adequate, 6% surplus. Subsoil moisture 8% very short, 26% short, 65% adequate, 1% surplus. Overall corn conditions 2% very poor, 4% poor, 18% fair, 54% good, 22% excellent. Irrigated corn conditions 1% very poor, 2% poor, 17% fair, 57% good, 23% excellent. Dryland corn conditions 2% very poor, 7% poor, 22% fair, 49% good, 20% excellent; 79% mature, 95% 2007, 93% avg.; 14% harvested, 34% 2007, 29% avg. Soybean conditions 1% very poor, 5% poor, 24% fair, 56 good, 14% excellent; 97% dropping leaves, 99% 2007, 99% avg.; 62% harvested, 47% 2007, 66% avg. Sorghum conditions 1% very poor, 4% poor, 19% fair, 53% good, 23% excellent; 99% turning color, 100% 2007, 100% avg.; 60% mature, 95% 2007, 91% avg.; 5% harvested, 21% 2007, 26% avg. Winter wheat 92% seeded, 95% 2007, 94% avg.; 77% emerged, 73% 2007, 76% avg. Proso millet 86% harvested, 97% 2007, 82% avg. Dry Beans 95% harvested, 95% 2007, 83% avg. Alfalfa 85% 4th cutting, 85% 2007, 86% avg. Pasture and Range conditions 3% very poor, 12% poor, 28% fair, 49% good, 8% excellent. Soybean harvest progress was 11 days ahead of last year and almost even with the average. Corn harvest made slow progress because of high moisture levels and rain during the week. In the west, producers were finishing up dry bean and millet harvest. Temperatures averaged 1 degree above normal across the state with highs reaching the 80 in the Southeast and East Central Districts while the Panhandle had lows below the freezing mark. The majority of the state had rainfall over a half inch, with South Central District averaging over 2 inches.

NEVADA: Days suitable for fieldwork 7. Alfalfa is in generally good condition throughout the state. Livestock are in predominately good condition as cattle are being moved back to the ranch from summer pastures. Onions are in good to very good condition with harvest underway. Garlic, alfalfa seed, and mint harvests are winding down. Potato harvest continues. Winter wheat has begun to emerge. Main farm and ranch activities include irrigation, harvest of hay, weed control, equipment maintenance, and planting of fall-seeded crops. Temperatures were warm near the beginning of the week but cooled of rapidly by week's end with all weather stations recording below average temperatures for the week. Temperatures averaged from three to nine degrees below normal across the state. The week's high temperatures ranged from 76 degrees in Ely and Elko to 91 degrees in Las Vegas. The week's low temperatures ranged from 14 degrees in Ely to 46 degrees in Las Vegas. Precipitation was recorded in Reno, Elko, Ely, Winnemucca, and Eureka. Reno had the most precipitation with 0.10 inches recorded.

NEW ENGLAND: Days suitable for field work 6.2. Topsoil moisture 1% very short, 5% short, 78% adequate, 16% surplus. Subsoil moisture 1% very short, 4% short, 80% adequate, 15% surplus. Pasture condition 1% very poor, 17% poor, 31% fair, 45% good, 6% excellent. Maine Potatoes 90% harvested, 95% 2007, 95% average; condition fair/good. Rhode Island Potatoes 100% harvested, 99% 2007, 99% average; condition good/excellent. Massachusetts Potatoes 85% harvested, 90% 2007, 80% average; condition good. Maine Oats 100% harvested, 100% 2007, 99% average; condition good/fair. Field Corn 85% harvested, 90% 2007, 85% average; condition good/fair in Vermont and good/excellent elsewhere. Sweet Corn 100% harvested, 99% 2007, 99% average; condition good/fair in Connecticut and New Hampshire and good/excellent elsewhere. Second Crop Hay 99% harvested, 100% 2007, 99% average; condition good/excellent in Vermont and good/fair elsewhere. Third Crop Hay 85% harvested, 90% 2007, 85% average; condition good/excellent in Vermont and good/fair elsewhere. Apples 80% harvested, 75% 2007, 85% average; Fruit Size average/above average in Rhode Island and Vermont and average elsewhere; condition good/fair in Connecticut and New Hampshire and good/excellent elsewhere. Pears 95% harvested, 90% 2007, 90% average; Fruit Size average; condition good/fair. Massachusetts Cranberries 65% harvested, 60% 2007, 65% average; Fruit Size average/above average; condition good. The week began mostly cloudy with below average temperatures across much of New England.

Highs were in low 50s to low 60s with lows in the upper 20s in northern Maine and New Hampshire to the mid-40s in other areas. Light rain fell in most areas of New England overnight Wednesday and into Thursday morning. Rainfall totals ranged from 0.01 to 0.23 inches with the most rain falling in the northern states. Skies became sunny for the weekend and temperatures rose to average to above average levels and were in the upper 50s to low 70s with lows in the upper 30s to mid-50s. Light frosts occurred during the week in many areas, with widespread killing frosts more common in the northern areas. Major farm activities included harvesting corn for silage, dry hay, potatoes, oats, sweet corn, fall vegetables, pears and apples, emptying manure pits, disking and planting cover crops, applying lime to fields, removing irrigation pipes and plastic row covers, and putting away equipment for the winter.

NEW JERSEY: Days suitable for field work 6.5. Topsoil moisture 15% short, 85% adequate. Subsoil moisture 20% short, 80% adequate. There were measurable amounts of rainfall for the week in all localities. Temperatures were above normal during the week across the Garden State. Fall vegetables finishing included squash, peppers, and sweet potatoes. Producers continued planting cover-crops and clearing fields of summer crops. In the central district, soybean prospects were favorable as harvesting got underway, field corn conditions varied, and winter wheat planting began. Third-cuttings of alfalfa and other hay varieties were completed. Apples were ripening and coloring nicely. Cranberries were in mid-harvest in some localities. Other activities included, spraying fields, mowing grass, and ground maintenance.

NEW MEXICO: Days suitable for fieldwork 6.4. Topsoil moisture 16% very short, 38% short, 46% adequate. Wind damage 3% light, 2% moderate, 1% severe. Farmers continued harvesting corn, cutting and bailing alfalfa. Alfalfa 31% fair, 66% good, 3% excellent; fifth cutting 88% complete, sixth cutting 31%. Cotton 24% fair, 62% good, 14% excellent; 80% bolls open, 5% harvesting. Corn 10% fair, 48% good, 42% excellent; 97% mature, 18% grain harvested. Irrigated sorghum 8% fair, 81% good, 11% excellent; 94% coloring, 35% mature. Dry sorghum 2% poor, 69% fair, 25% good, 4% excellent; 67% coloring, 20% mature. Peanuts 20% fair, 70% good, 10% excellent; 40% harvested. Chile conditions 7% poor, 26% fair, 58% good, 9% excellent; 32% harvested red. Pecans 21% fair, 65% good, 14% excellent. Ranchers are gathering, weaning, and selling calves. Cattle 1% very poor, 3% poor, 16% fair, 63% good, 17% excellent. Sheep 6% very poor, 14% poor, 29% fair, 49% good, 2% excellent. Range and pasture 4% very poor, 12% poor, 45% fair, 34% good, 5% excellent. Temperatures were primarily above normal for most of New Mexico this past week with most stations reporting at least some precipitation.

NEW YORK: Days suitable for fieldwork 5.9. Soil moisture 5% short, 87% adequate, 8% surplus. Pasture condition 4% poor, 32% fair, 55% good, 9% excellent. Corn condition 2% poor, 12% fair, 63% good, 23% excellent. Hay 8% poor, 27% fair, 51% good, 14% excellent. Third cutting of alfalfa 96%, 97% average. Silage corn 78%, 78% average. Potatoes 89%, 87% average. Dry beans 68%, 51% average. Soybeans 19%, 24% 2007, 30% average. Grain corn 11%, 18% 2007, 14% average. Apple condition 21% poor, 29% fair, 32% good, 18% excellent; 75%, 72% average. Grapes 11% poor, 28% fair, 50% good, 11% excellent; 74%, 66% average. Pears 39% poor, 26% fair, 33% good, 2% excellent; 95% harvested, 96% average. In the Lake Erie region, harvest continued for both wine and juice grapes. Downy mildew infections were found in many vineyards due to the season's wet weather. In Long Island vineyards, the sunny and dry weather provided great conditions for ripening. Snap bean condition 9% poor, 26% fair, 57% good, 8% excellent. Sweet corn 5% poor, 26% fair, 48% good, 21% excellent. Onions 10% fair, 77% good, 13% excellent; 92%, 100% 2007 Cabbage 2% poor, 12% fair, 62% good, 24% excellent; 81%, 98% 2007. Tomatoes 24% poor, 47% fair, 26% good, 3% excellent; 96% harvest, 98% 2007 Lettuce 17% poor, 16% fair, 63% good, 4% excellent. Cucumbers 10% poor, 50% fair, 40% good. Sweet corn 97%, 98% 2007. Snap beans 99%, 100% 2007. Temperatures averaged slightly above normal for the week while precipitation was near to above normal throughout upstate New York and below normal across southeast New York.

NORTH CAROLINA: Days suitable for field work 5.5. Soil moisture 5% very short, 18% short, 73% adequate, 4% surplus. Activities during the week included the harvesting of hay, cotton, corn for grain, corn for silage, peanuts, apples, sweetpotatoes, sorghum and tobacco, marketing livestock, and preparing land for small grain plantings. North Carolina received little precipitation through out the week, with precipitation ranging from no rain in Greenville to 1.87 inches in

Hayesville. Average temperatures ranged from 57 to 69 degrees. The Mountain Region is still under stress from the drought, while the Piedmont and Coastal Regions are reporting favorable weather conditions for the harvesting of corn, tobacco, and sweetpotatoes and the preparation to harvest cotton and peanuts.

NORTH DAKOTA: Days suitable for fieldwork 4.0. Topsoil moisture 8% very short, 17% short, 57% adequate, 18% surplus. Subsoil moisture 21% very short, 19% short, 45% adequate, 5% surplus. Corn for silage 89% cut, 96% 2007, 95% average. Dry edible beans 88% cut, 94% 2007, 94% average; 76% harvested, 92% dug, 90% 2007, 91% average. Sugarbeets condition 1% very poor, 3% poor, 6% fair, 59% good, 31% excellent. Sunflowers 85% bracts turned brown, 94% 2007, 95% average; condition 2% very poor, 5% poor, 32% fair, 50% good, 11% excellent. Stockwater supplies 23% very short, 23% short, 49% adequate, 5% surplus. Rainfall last week halted harvest in most areas of the state. Producers in eastern areas remain in need of a hard freeze to dry down corn, soybeans and sunflowers, according to reporters. Low temperatures ranged from 24 degrees F in Bottineau to 40 degrees F in Dazey.

OHIO: Days suitable for field work 5.6. Topsoil moisture 22% very short, 41% short, 36% adequate, 1% surplus. Corn 87% mature, 90% 2007, 87% avg.; harvested for grain 24%, 22% 2007, 19% avg.; condition 9% very poor, 20% poor, 36% fair, 28% good, 7% excellent. Soybeans 88% mature, 94% 2007, 88% avg.; 54% harvested, 57% 2007, 51% avg.; condition 10% very poor, 22% poor, 39% fair, 24% good, 5% excellent. Winter Wheat 65% planted, 67% 2007, 52% avg.; 18% emerged, 25% 2007, 13% avg. Apples harvested (Fall & Winter) 67%, 61% 2007, 68% avg. Grapes 72% harvested, 70% 2007, 67% avg. Potatoes 92% harvested, 93% 2007, 93% avg. Alfalfa hay 4th cutting 86%, 89% 2007, 84% avg. Livestock condition 0% very poor, 3% poor, 23% fair, 63% good, 11% excellent. Pasture condition 13% very poor, 30% poor, 31% fair, 23% good, 3% excellent. Throughout the State producers are harvesting corn and soybeans, and planting winter wheat. There was lodging of corn in areas affected from hurricane Ike wind damage. Field activities for the week were cutting and baling of hay, shallow and deep tillage on soybean and wheat fields, fall weed treatment, spreading fertilizer, and the harvest of fall and winter apples, grapes, and potatoes. The majority of tobacco has been harvested; some tobacco has been stripped and ready for market.

OKLAHOMA: Days suitable for fieldwork 5.6. Topsoil moisture 8% very short, 25% short, 64% adequate, 3% surplus. Subsoil moisture 10% very short, 27% short, 60% adequate, 3% surplus. Wheat seedbed prepared 97% this week, 93% last week, 99% last year, 98% average. Rye 94% planted this week, 86% last week, 83% last year, 90% average; 77% emerged this week, 61% last week, 53% last year, 67% average. Oats seedbed prepared 71% this week, 70% last week, 81% last year, 81% average; 28% planted this week, 27% last week, 39% last year, 39% average; 12% emerged this week, N/A last week, 18% last year, 21% average. Corn condition 1% very poor, 4% poor, 20% fair, 70% good, 5% excellent; 92% mature this week, 88% last week, 100% last year, 100% average; 74% harvested this week, 57% last week, 95% last year, 89% average. Soybeans condition 1% very poor, 11% poor, 46% fair, 36% good, 6% excellent; 49% mature this week, 39% last week, 49% last year, 69% average; 18% harvested this week, 13% last week, 19% last year, 41% average. Peanuts 83% mature this week, 74% last week, 83% last year, 86% average; 30% dug this week, 23% last week, 43% last year, 31% average. Alfalfa condition 2% very poor, 8% poor, 38% fair, 44% good, 8% excellent; 5th cutting 72% this week, 69% last week, 67% last year, 68% average; 6th cutting 13% this week, N/A last week, 26% last year, 17% average. Other hay condition 3% very poor, 9% poor, 35% fair, 41% good, 12% excellent; 2nd cutting 81% this week, 79% last week, 86% last year, 85% average. Livestock condition 1% very poor, 4% poor, 23% fair, 56% good, 16% excellent. Pasture and range condition 2% very poor, 7% poor, 32% fair, 49% good, 10% excellent. Livestock; Prices for feeder steers less than 800 pounds averaged \$98 per cwt. Prices for heifers less than 800 pounds averaged \$91 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity reported.

OREGON: Days suitable for field work 5.7. Top soil moisture 12% very short, 31% short, 52% adequate, 5% surplus. Sub soil moisture 26% very short, 44% short, 30% adequate. Corn condition 15% fair, 79% good, 6% excellent. Range pasture condition 16% very poor, 28% poor, 34% fair, 22% good. Winter Wheat 54% planted, 73% previous year, 61% 5-yr avg.; 5% emerged, 44% previous year, 26% 5-year average. Weather; Temperatures continued to drop last week with many areas experiencing the first frost of the season by the weekend.

Western Oregon received intermittent showers, despite receiving some rain, snowfall in high elevation areas, more moisture was needed in eastern Oregon. High temperatures ranged from 79 degrees in Roseburg, down to 60 degrees in Parkdale. Low temperatures ranged from 40 degrees in Crescent City, down to 14 degrees in Christmas Valley, Lakeview, Lorella. Of the forty-three weather stations reporting, only nine did not receive measurable precipitation. Detroit Lake received the most with 1.16 total inches, followed by Florence with 0.95 total inches. Most areas in the State experienced below average temperatures, precipitation levels. Field Crops; Fall rains aided field work in some areas by providing much needed moisture for seeding. As rainy conditions let up, corn silage was quickly harvested in the Willamette Valley. Fall fertilizing was active in many areas. Statewide, winter wheat has progressed to just over 50 percent planted, emergence is slightly up to 5 percent completed. Vegetables; The sweet corn harvest was finished or nearing completion this past week throughout the Willamette Valley. Reported yields appear to be about average. The truck garden, farmer's market season has also started to wind down as some were having their last scheduled day. Pumpkins as well as other various Halloween decorations continued to be moved to market. Fruits, Nuts; The hazelnut harvest was in full swing throughout most of the Willamette Valley. Grape harvest was ongoing but was slowed by rain in some areas. Caneberries were being trained for next season's crop in Washington County. Winter pear harvest continued in the upper Hood River Valley, apple harvest continued throughout the valley. Wet weather early in the week caused disruptions to harvest operations. Post-harvest orchard cleanup continued in many orchards. Most orchard activities in Wasco County came to a close last week; some grapes were still being picked. Nurseries, Greenhouses; Greenhouses continued with fall decorative, vegetable starts, began working on holiday plants. In Washington County, small shrub fields were being clipped in preparation for winter. Nurseries continued with fall plant sales, general upkeep. Livestock, Range, Pasture; Ranchers in eastern Oregon were moving cattle to better forage areas. Calves were starting to be weaned for fall feeder sales. Moisture & cool weather helped improve pasture conditions in western Oregon.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil moisture 17% very short, 20% short, 62% adequate, 1% surplus. Fall 67% plowing, 63% 2007, 61% avg. Corn 91% mature, 90% 2007, 85% avg.; 96% silage harvested, 96% 2007, 91% avg.; 35% harvested, 38% 2007, 41% avg. Soybean crop 5% poor, 25% fair, 58% good, 12% excellent; 32% harvested, 31% 2007, 22% avg. Winter wheat 61% planted, 61% 2007, 54% avg.; 23% emerged, 35% 2007, 28% avg. Barley 76% planted, 69% 2007, 76% avg.; 40% emerged, 46% 2007, 45% avg. Potatoes 94% harvested, 93% 2007, 94% avg. Alfalfa fourth cutting 89% complete, 80% 2007, 75% avg. Apples 70% harvested, 81% 2007, 79% avg. Grapes 70% harvested, 50% 2007, 53% avg. Pasture conditions 33% very poor, 15% poor, 27% fair, 24% good, 1% excellent. The season's first frost has occurred in Pennsylvania. Principal farm activities included making hay, spreading manure and lime, planting barley and wheat, picking apples, as well as harvesting grapes, soybeans, corn and potatoes. Fall plowing continued and is 67 percent complete.

SOUTH CAROLINA: Days suitable for fieldwork 5.1. Soil moisture 4% very short, 22% short, 59% adequate, 15% surplus. Soybeans 11% very poor, 18% poor, 31% fair, 34% good, 6% excellent; leaves turning color 54%, 64% 2007, 63% avg.; 20% leaves dropped, 29% 2007, 27% avg.; 8% mature, 9% 2007, 13% avg.; 2% harvested, 1% 2007, 3% avg. Sorghum 15% very poor, 38% poor, 21% fair, 26% good, 0% excellent; turned color 99%, 100% 2007, 100% avg.; 86% matured, 92% 2007, 91% avg.; 58% harvested, 76% 2007, 69% avg. Sweetpotatoes 5% very poor, 25% poor, 30% fair, 40% good, 0% excellent; 45% harvested, 49% 2007, 51% avg. Apples 0% very poor, 5% poor, 60% fair, 35% good, 0% excellent. Livestock condition 0% very poor, 10% poor, 48% fair, 38% good, 4% excellent. Winter grazings 0% very poor, 0% poor, 67% fair, 33% good, 0% excellent; 8% planted, 7% 2007, 19% avg.; 1% emerged, 1% 2007, 7% avg.; grazings planted 49%, 31% 2007, 46% avg.; grazings emerged 15%, 6% 2007, 16% avg. Corn 99% harvested, 100% 2007, 99% avg. Oats 15% planted, 2% 2007, 15% avg.; 1% emerged, 0% 2007, 7% avg. Tobacco stalks destroyed 97%, 94% 2007, 94% avg. Apples 70% harvested, 71% 2007, 78% avg. Most of South Carolina received over an inch of rain during the past week, including the very dry Upstate. A large section of the state had two or more inches of precipitation. Fieldwork came to a stop, or at least slowed down during the wet conditions. Corn harvest was nearly complete, and should finish once fields dry out this week. The wet weather slowed cotton defoliation and harvest, and there was some concern that the several days of moisture

could cause grade deterioration. The forecast of warmth, and sunshine for the next several days should help alleviate that situation. Current weather conditions should help peanuts that are turned on top of the ground dry out. Many soybeans were still turning color. Maturation was behind the five-year average. Tobacco stalks were nearly all disked. Livestock conditions improved somewhat from the rains. Likewise, pasture conditions were also better. The state average temperature for the week was three degrees above normal. The state average rainfall for the period was 2.3 inches.

SOUTH DAKOTA: Days suitable for fieldwork 3.8. Topsoil moisture 4% very short, 13% short, 74% adequate, 9% surplus. Subsoil moisture 4% very short, 28% short, 60% adequate, 8% surplus. Corn silage harvested 96%, 99% 2007, 98% avg. Sorghum silage harvested 95%, 99% 2007, 97% avg. Soybeans 95% mature, 93% 2007, 96% avg. Sunflower 57% mature, 80% 2007, 77% avg.; 2% very poor, 6% poor, 25% fair, 55% good, 12% excellent. Alfalfa hay 1% very poor, 2% poor, 22% fair, 61% good, 14% excellent. Feed supplies 6% short, 84% adequate, 10% surplus. Stock water supplies 3% very short, 17% short, 72% adequate, 8% surplus. Cattle condition 1% poor, 12% fair, 69% good, 18% excellent. Sheep condition 1% poor, 8% fair, 78% good, 13% excellent. Heavy precipitation, including snow in western South Dakota, slowed row crop harvest progress, but provided much needed soil moisture to many areas of the state.

TENNESSEE: Days suitable for fieldwork 5. Topsoil moisture 9% very short, 30% short, 59% adequate, 2% surplus. Subsoil moisture 25% very short, 37% short, 37% adequate, 1% surplus. Winter wheat 11% seeded, 18% 2007, 17% avg. Burley tobacco 89% harvested, 99% 2007, 99% avg.; 9% stripped, 19% 2007, 22% avg. Pastures 18% very poor, 35% poor, 32% fair, 14% good, 1% excellent. Rain showers across the state last week were welcomed by farmers, as much needed moisture boosted pasture and crop conditions and should lead to an increase in fall seedings. Farmers continued to make good harvest progress and took advantage of improved soil moisture to continue seeding winter wheat and over-seeding pastures. Other activities during the week included applying fertilizers and stripping tobacco.

TEXAS: Top soil moisture was mostly short to adequate statewide. Cotton condition was mostly fair to good statewide. Cotton condition was mostly fair to good statewide. Peanuts condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Wheat condition was mostly fair to good statewide, while oat condition was mostly very poor to poor statewide. Range and pasture condition was mostly fair to good statewide. Isolated showers and thunderstorms went across some areas of the Plains, mostly the Northern Plains. Much of the rest of the state received little to no rainfall. Small grains continued to be planted in much of the Plains, Cross Timbers, South Central and South Texas. Corn harvest continued, while more heat units were needed for cotton in most areas of the High Plains. Sorghum harvest continued in many areas of the state, but hot weather is still needed in some areas of the Northern High Plains. Peanut harvest continued in the Southern High Plains and South Texas, while digging and thrashing occurred in some areas of the Northern Low Plains. Pumpkin harvest continued in the Northern High Plains and sunflower harvest continued in the Southern High Plains. Red chilies and paprika were in the drying process in the Trans-Pecos. Pecan orchards continued to be irrigated in parts of Edwards Plateau. Although supplemental feeding occurred in some areas of the state, livestock remained in good condition across most of the state. Top soil moisture was mostly short to adequate statewide.

UTAH: Days suitable for field work 6. Subsoil moisture 12% very short, 44% short, 44% adequate, 0% surplus. Winter Wheat, 70% Planted For Harvest Next Year, 62% 2007, 75% avg. Barley Condition 0% very poor, 1% poor, 23% fair, 63% good, 13% excellent. Oats harvested (grain) 100%, 100% 2007, 100% avg. Corn 92% dent, 99% 2007, 98% avg.; 66% mature, 91% 2007, 85% avg.; height 108 inches, 100 inches 2007, 100 inches avg. Alfalfa height 36%, 36% 2007. Alfalfa Hay 3rd Cutting 97%, 100% 2007, 100% avg.; 4th Cutting 36%, 83% 2007, 80% avg. Onions 87% harvested, 95% 2007, 90% avg. Cattle and calves moved From Summer Range 50%, 79% 2007, 68% avg. Sheep and lambs moved From Summer Range 50%, 74% 2007, 70% avg. Stock Water Supplies 13% very short, 25% short, 62% adequate, 0% surplus. Apples 60% harvested, 77% 2007, 75% avg. Apricots 100% harvested, 100% 2007. Peaches 100% harvested, 100% 2007, 100% avg. Pears 71% harvested, 94% 2007, 99% avg. Field work for this year may come to an end early due to the cold frost

some counties experienced over the weekend. Livestock continue to do well. Box Elder reports receiving rainfall County wide last weekend. Up to 1 1/4 inches of rain fell in most places. Farmers continue to harvest crops, but the county experienced a hard freeze on October 9th which affected tender crops such as vegetables and corn. Cache County reports farmers are having some difficulty chopping silage corn between storms. Morgan farmers are still chopping corn silage, but the hay is all harvested. Weber County reports corn silage harvest is almost done while there are still a few light crops of 4th cutting alfalfa that are being cut. Sevier County reports snow showers have brought the needed moisture but farmers are debating whether to reduce 4th cutting alfalfa or not to cut it at all. Carbon County reports recent rains have helped improve fall pasture conditions and lessen concerns about feed availability for cattle and sheep. The volume of third crop hay was light due to late spring season but most of the hay this year has been put up in good condition. Beaver County reports the weekend storm really helped put moisture into the ground but the hard frost shut down all crop growth in the county. Cache County reports lots of manure being hauled from dairies and feed yards. Beef producers are selling their calves, though discouraged with lower prices for feeder calves. The limited and costly feed supplies has caused ranchers to bank on a late open fall where cattle can graze as late as possible. Beaver County reports cows are being brought off the range.

VIRGINIA: Days suitable for fieldwork 6.6. Topsoil moisture 8% very short, 31% short, 61% adequate. Subsoil moisture 19% very short, 22% short, 58% adequate, 1% surplus. Pasture 8% very poor, 24% poor, 36% fair, 30% good, 2% excellent. Livestock 1% very poor, 5% poor, 25% fair, 59% good, 10% excellent. Other Hay 3% very poor, 25% poor, 33% fair, 38% good, 1% excellent. Alfalfa Hay 14% poor, 29% fair, 50% good, 7% excellent. Corn 67% harvested; 81% 2007; 67% avg.; Corn silage 94% harvested; 100% 2007; 97% avg. Soybeans 61% dropping leaves, 77% 2007; 78% avg.; 4% harvested; 16% 2007; 12% avg.; condition 5% very poor, 19% poor, 35% fair, 34% good, 7% excellent. Winter Wheat 19% Seeded; 11% 2007; 16% avg.; 4% Emerged. Barley 59% Seeded; 47% 2007; 47% avg. Flue-cured Tobacco 66% harvested; 94% 2007; 96% avg. Burley Tobacco 93% harvested; 99% 2007; 99% avg. Peanuts 50% dug; 73% 2007; 54% avg.; 33% combined; 61% 2007; 40% avg.; condition 9% poor, 38% fair, 46% good; 7% excellent. Cotton 93% bolls opening, 100% 2007; 93% avg.; 19% harvested, 39% 2007; 23% avg.; condition 10% poor, 45% fair, 39% good, 6% excellent. Fall Apples 75% harvested, 91% 2007; 84% avg.; 43% winter, 39% 2007; 43% avg. Grapes 1% poor, 5% fair, 84% good, 10% excellent. Oats for grain seeded 54%. Most of Virginia was dry this week, except for a few areas that experienced light to moderate showers. Cooler autumn temperatures persisted throughout most of the week. The corn harvest was wrapping up and the soybean harvest had just begun. Winter grains and cover crops were sowed behind the harvested fields. In the warmer parts of the State, farmers are waiting until the weather cools a little more before planting; they worry that the wheat will advance too quickly and frost will damage the crop. Ideal weather this week contributed to the good progress made on the peanut and cotton harvests. Cattlemen were watching the market closely, hoping that the calf price will improve. Good autumn grass and mild weather will help with the retention of calves. However, farmers are worried about hay stocks. Due to the dry summer, less hay was harvested than expected. Other farming activities included harvesting pumpkins and winter squash, reseeded alfalfa fields, curing tobacco, and finishing up the tomato harvest.

WASHINGTON: Days suitable for fieldwork 6.2. Topsoil moisture 7% very short, 22% short, 67% adequate, 4% surplus. Light rains fell across the State, followed by frost later in the week. Despite limited rain showers, moisture was still needed for winter wheat seeding to be completed. Sweet corn harvest was in full swing on the west side of the State while producers on the east side finished up the third cutting of alfalfa. Christmas tree growers were tagging trees and preparing harvest roads for holiday sales. In the Yakima Valley, apple harvest continued with Granny Smith and Golden Delicious apples being picked. A limited number of Red Delicious growers started picking apples, while others were preparing orchards for harvest in the coming weeks. The spinach seed crop in Western Washington was reportedly outstanding. U-Pick pumpkin patches saw brisk sales over the weekend, when beautiful fall weather encouraged buyers to go pumpkin picking. Range and pasture conditions 12% very poor, 23% poor, 44% fair, 21% good. Rain, followed by sunny days, helped green up pastures. Hay sales were still strong as many producers have started supplemental feeding of livestock. Cattle were growing their

winter coats as they were being moved to winter pastures.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 36% very short, 37% short, 27% adequate, 52% very short, 35% short, 13% adequate last year. Corn conditions 2% poor, 15% fair, 68% good, 15% excellent; 96% dented, 89% 2007, 5-yr avg. not available. Corn 65% mature, 66% 2007, 73% 5-yr avg.; 21% harvested, 25% 2007, 26% 5-yr avg. Soybean conditions 2% fair, 92% good, 6% excellent; 79% dropping leaves, 82% 2007, 91% 5-yr avg.; 27% harvested, 29% 2007, 22% 5-yr avg. Wheat 37% planted, 25% 2007, 34% 5-yr avg.; 13% emerged, 5% 2007, 16% 5-yr avg. Hay 5% very poor, 17% poor, 48% fair, 26% good, 4% excellent; third cutting was reported 76% complete, 55% 2007, 5-yr average not available. Apple conditions 10% poor, 50% fair, 30% good, 10% excellent; 60% harvested, 65% 2007, 65% 5-yr avg. Cattle and calves 3% poor, 16% fair, 74% good, 7% excellent. Sheep and lambs 3% poor, 14% fair, 80% good, 3% excellent. Farming activities included harvesting apples and pumpkins, getting ready for the apple harvest festival, cutting hay, harvesting vegetables, hauling water for livestock, and equipment maintenance.

WISCONSIN: Days suitable for fieldwork 5.0. Topsoil moisture 6% very short, 26% short, 65% adequate, 3% surplus. Temperatures ranged from 3 to 4 degrees above normal. Average high temperatures ranged from 65 to 69 degrees across the state. Lows averaged from 44 to 51 degrees for the week. Precipitation ranged from 0.53 inches in LaCrosse to 1.40 inches in Milwaukee. Corn 80% mature, 8% harvested for grain, silage harvested 90% complete. Soybeans 97%

dropping leaves, 38% harvested. Fourth cutting hay was 72% complete. Fall tillage was 12% complete. Rain across the state slowed some harvesting, but helped the emergence and growth of earlier planted winter wheat.

WYOMING: Days suitable for fieldwork 4.40. Topsoil moisture 4% very short, 19% short, 73% adequate, 4% surplus. Subsoil moisture 15% very short, 28% short, 57% adequate, 0% surplus. Winter wheat 98% emerged, 94% previous week, 97% 2007, 95% avg.; condition 25% fair, 75% good. Dry beans 93% windrowed, 89% previous week, 99% 2007, 95% avg.; 70% combined, 64% previous week, 82% 2007, 79% avg. Corn 87% dented, 81% previous week, 93% 2007, 94% avg.; 53% mature, 45% previous week, 83% 2007, 73% avg.; 3% harvested, 1% previous week, 9% 2007, 20% avg.; condition 30% fair, 70% good, for silage 95% harvested, 87% previous week, 95% 2007, 97% avg. Sugarbeets 14% harvested, 6% previous week, 19% 2007, 26% avg.; condition 1% poor, 16% fair, 80% good, 3% excellent. Alfalfa hay 61% third cutting, 57% previous week, 91% 2007, 81% avg. Range and pasture condition 3% very poor, 11% poor, 44% fair, 36% good, 6% excellent. Stock water supplies 2% very short, 12% short, 82% adequate, 4% surplus. Wyoming received heavy, wet snow in some counties along with strong wind. Days suitable for fieldwork went down due to precipitation and cold weather. The weather has slowed bean, sugarbeet and alfalfa harvest in some areas. Winter wheat is progressing well. Activities feeding cattle, harvesting, branding and moving livestock.