

Weekly Weather and Crop Bulletin

State Stories

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ALABAMA: Days suitable for fieldwork 5.5. Topsoil moisture 6% very short, 26% short, 62% adequate, 6% surplus. Soybean condition 7% very poor, 15% poor, 38% fair, 35% good, 5% excellent; 96% dropping leaves, 97% 2007, 96% avg.; 58% harvested, 58% 2007, 53% avg. Winter wheat 5% planted. Livestock condition 0% very poor, 11% poor, 41% fair, 45% good, 3% excellent. Pasture and range condition 4% very poor, 16% poor, 35% fair, 39% good, 6% excellent. Hay and roughage supply 9% short, 64% adequate, 27% surplus. A cold front moved through Alabama toward the end of the week, bringing with it significant rainfall for some locations. Temperatures cooled off dramatically, and ranged from one to as many as eight degrees below normal. All weather stations reported receiving rain during the past week. Total accumulations at official weather stations varied drastically depending on location, and ranged from 0.05 of an inch to 3.24 inches. Producers took advantage of beneficial rainfall, and spent the week preparing fields and sowing their 2009 winter wheat crop. Warm season perennial pasture grasses neared the end of their growing season. In the wake of the recent rainfall, producers continued seeding winter wheat, oats, and ryegrass for winter grazing. Farmers in a few areas across the state were still harvesting their final cutting of hay from warm season grasses. As winter approached, hay supplies were adequate to surplus in most places. Livestock were in good shape going into the winter months.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures were mostly above normal across the State for the week ending October 26. No precipitation was reported at any of the 22 reporting stations for the second week in a row. Cotton harvesting is complete on 41 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 13% short, 81% adequate, 6% surplus. Subsoil moisture 9% short, 84% adequate, 7% surplus. Soybeans 98% yellowing, 98% 2007, 98% avg.; 92% shedding, 96% 2007, 95% avg.; 82% mature, 90% 2007, 89% avg.; condition 3% very poor, 10% poor, 34% fair, 39% good, 14% excellent. Last week, cotton farmers harvested an additional 19% of the crop, 10% behind last year and the same as the 5-year average. Rice harvested increased 7% by week's end, which was about two weeks behind both last year and the 5-year average. Soybeans yellowing was equal to both 2007 and the 5-year average while shedding was 4% behind 2007 and 3% behind the 5-year average. Soybeans reaching maturity jumped 17% but were still 8% behind 2007 and 7% behind the 5-year average. Soybean farmers harvested an additional 16% of the soybean crop but were 9% and 11% behind 2007 and the 5-year average, respectively. The soybean crop was in mostly fair to good condition. With 5.7 days suitable for fieldwork, farmers were able to get into the fields and plant another 14% of the winter wheat crop but were still 11% behind last year and 16% behind the 5-year average. Winter wheat emerged increased 8% by week's end. Winter wheat was reported in mostly fair to good condition. Livestock were rated in fair to good condition. Some producers were finishing up hay harvest, while others were soil testing their pastures. Pasture and range and hay crops were in at least 88% fair to good condition.

CALIFORNIA: Field preparation for small grains continued, with some early plantings of wheat germinating. Cotton defoliation, harvest activities were in full swing. Alfalfa harvest continued with the warm, dry weather. Sunflower seed harvest should be complete by mid November. Sudan hay, sorghum, safflower, dry bean harvest continued. Rice harvest was winding down. Harvest of corn for grain,

silage was nearing completion. Grape growers continued to irrigate, cultivate, and treat to control diseases, insect pests. The raisin grape harvest was complete in most areas. Table grape harvest continued with Christmas Rose, Crimson, Red Globe, Summer Royal, Autumn Royal the major varieties picked. Wine, juice grape harvests continued. Autumn Flame, Full Moon, and Snow Magic peaches; Angeleno plums; Flavor Fall pluots; and Arctic Mist nectarines were all picked, packed. Rome Beauty apples, Asian pears were being harvested. Quince, kiwifruit, jujube harvests continued. Picking of Fuyu, Hachiya persimmons continued. Early pruning of deciduous trees was gaining momentum. Pomegranate harvest continued with Early Foothill, Wonderful, and Flamingo varieties being picked. Some packing houses were continuing to pick Valencia oranges. Harvest of Navels continued but picking was limited. Mandarins continued to mature. The harvest of desert lemons continued. Olives and avocados were also harvested. Walnut and pistachio harvests continued. Almond harvest was nearly complete, with late variety shaken nuts being picked up. Processing tomato harvest was complete or nearing completion throughout the state. In Tulare County, the fall pole cucumber harvest continued, but operations were slowing down. Due to warm temperatures, some summer vegetables were still being harvested, such as eggplant, peppers, squash, cucumbers, and bitter melon. Fall sweet corn was picked, shipped to markets. Assorted pumpkin and strawberry stands continued picking for roadside sales. Stanislaus County growers continued to harvest broccoli, cauliflower as well as both processing and fresh market tomatoes. Merced producers continued to harvest fresh market tomatoes. Kern County's lettuce harvest was close to completion, while carrots and asparagus continued. Imperial County planted most of its carrots. In Fresno County, garlic and onion harvests were slowing, while the harvests of bell peppers, carrots continued. Harvest of farmer's market crops continued, including amaranth, basil, beans (green and long), bitter melon, 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 on the Westside, fall lettuce was thinned, fall asparagus harvest continued. Fields were weeded, irrigated, fertilized, and treated for insects, mildew. For watermelon, cantaloupe, mixed melon, honeydew, harvests came to an end. Pumpkin harvest was in full motion. Dry pasture, rangeland entered the fall season in very dry and mostly poor condition, in many areas of the state. Cattle on dry pasture and rangeland were receiving supplements of hay, other nutrients. Movement of cattle to winter pastures continued. Herd sizes continued to be reduced in some central areas due to the poor feed and water conditions. Irrigated pastures were in good condition. Fall beef cow calving was nearing completion. The cooler fall weather boosted milk production. Sheep were grazing on harvested grain and melon fields, abandoned alfalfa fields, and idle farmland. Both in-state and out-of-state honeybees were moved to foothill and mountain locations in central areas for over-wintering.

COLORADO: Days suitable for fieldwork 5.9. Topsoil moisture 7% very short, 27% short, 56% adequate 10% surplus. Subsoil moisture 13% very short, 36% short, 42% adequate, 9% surplus. Dry onions 99% harvested, 100% 2007, 99% avg. Sugarbeets 60% harvested, 59% 2007, 61% avg.; condition 3% very poor, 5% poor, 23% fair, 44% good 25% excellent. Dry Beans 98% cut, 100% 2007, 99% avg.; 90% harvested, 96% 2007, 92% avg.; condition 1% very poor, 6% poor, 45% fair, 37% good 11% excellent. Alfalfa 65% 4th cutting, 73% 2007, 71% avg.; condition 2% very poor, 8% poor, 33% fair, 32% good, 25%

excellent. Corn silage 99% harvested, 100% 2007, 100% avg. Most of Colorado received below normal amounts of moisture and temperatures were slightly cooler than the average for this time of year.

DELAWARE: Days suitable for fieldwork 6.0. Topsoil moisture 4% very short, 31% short, 63% adequate, 2% surplus. Subsoil moisture 6% very short, 44% short, 48% adequate, 2% surplus. Hay supplies 1% very short, 27% short, 54% adequate, 18% surplus. Other Hay 3rd cutting, 92%, 81% 2007, 93% avg. Other Hay 4th cutting, 21%, 62% 2007, 57% avg. Alfalfa hay 4th cutting 81%, 77% 2007, 82% avg.; 5th cutting 33%, 25% 2007, 23% avg. Pasture condition 8% very poor, 20% poor, 52% fair, 19% good, 1% excellent. Corn condition 7% very poor, 18% poor, 42% fair, 24% good, 9% excellent; harvested for grain 93%, 86% 2007, 91% avg.; harvested for silage 100%, 100% 2007, 100% avg. Soybean condition 12% very poor, 27% poor, 31% fair, 27% good, 3% excellent; turning color 97%, 80% 2007, 87% avg.; 82% dropping leaves, 91% 2007, 94% avg.; 30% harvested, 32% 2007, 31% avg. Winter wheat condition 0% very poor, 0% poor, 1% fair, 73% good, 26% excellent; 46% planted, 42% 2007, 46% avg.; 21% emerged, 18% 2007, 4% avg. Lima Beans 100% harvested, 75% 2007, 90% avg.; 85% planted, 76% 2007, 80% avg. Apples 80% harvested, 89% 2007, 91% avg. Heavy rain moved through the area on Saturday with warmer temps. The temperatures has changed back to a more seasonal temp. Producers are harvesting the corn for grain. Winter wheat is coming along fine. Everything else pretty much winding down.

FLORIDA: Topsoil moisture 5% very short, 19% short, 68% adequate, 8% surplus. Subsoil moisture 6% very short, 19% short, 69% adequate, 6% surplus. Peanuts 83% harvested, 77% 2007, 85% 5-yr avg. Peanut harvest mostly complete, rainfall delayed remaining harvest a few days due to wet fields. Cotton harvest in progress, yields above average. Recent rainfall benefited cool-season forage crops, feed plots planted for wildlife. Hay harvest slowing, northern areas. Frost predicted next week, may force cattlemen to feed hay early. Topsoil moisture mostly adequate, all areas. Subsoil mostly adequate, most areas; except southern Peninsula, some areas short and very short. Growers prepare land, plant vegetables. Cucumber, squash harvest underway, St Johns County. Collier County harvesting eggplants, specialty items. Strawberry planting almost complete, Hillsborough County; picking of grape tomatoes begun. Other vegetables okra, tomatoes. Normal rainfall, moderate temperatures over past weeks good for citrus trees, fruit. Quantity, quality of fruit good in most areas. Grove activity limited harvesting, irrigating, herbiciding, mowing. Scouting for greening, removal of affected trees common primarily in southern citrus growing region where disease is most widespread. Almost all major packinghouses opened, shipping fruit. Half dozen processing plants running fruit in small quantities. Varieties packed early oranges (Navels, Ambersweet, Hamlin), white and colored grapefruit, early tangerines (Fallglo, Sunburst). Pasture Feed 3% very poor, 6% poor, 37% fair, 49% good, 5% excellent. Cattle Condition 2% poor, 28% fair, 58% good, 12% excellent. Pasture condition declined, Panhandle, Big Bend due to cooler temperatures. Ranchers planting cool-season forages for winter feeding. Recent showers increased topsoil moisture, helped germination. Some areas Orange, Seminole counties low protein levels in pastures despite lush appearance. Wet soils still seen, some east-central parts of State. West-central remained dry. Pasture condition declined rapidly, De Soto County. Southern locations wet pastures helped by drier weather. Lower quality, quantity of grass, cattle not growing as well as in previous months. Overall, cattle mostly fair to good condition. Washington County hay supplies limited.

GEORGIA: Days suitable for fieldwork 5.2. Topsoil moisture 5% very short, 26% short, 59% adequate, 10% surplus. Soybeans 5% very poor, 13% poor, 48% fair, 30% good, 4% excellent. Apples 0% very poor, 0% poor, 31% fair, 42% good, 27% excellent. Hay 8% very poor, 24% poor, 48% fair, 19% good, 1% excellent. Pecans 3% very poor, 14% poor, 46% fair, 31% good, 6% excellent. Soybeans 88% dropping leaves, 81% 2007, 87% avg.; 17% harvested, 14% 2007, 18% avg. Sorghum harvested for grain 68%, 43% 2007, 60% avg. Winter wheat 11% planted, 14% 2007, 14% avg.; 4% emerged, 4% 2007, 6% avg. Apples 43% harvested, 58% 2007, 80% avg. Peanuts dug 85%, 71% 2007, 84% avg. Pecans 11% harvested, 12% 2007, 12% avg. Rye planted for all purposes 41%, 50% 2007, 50% avg. Other small grains 36% planted, 42% 2007, 41% avg. Due to cool weather, some growers began digging late planted peanuts. The cool temperatures slowed maturing of some late cotton. Some growers welcomed rain late in the week, which improved soil moisture conditions. The moisture was needed to plant winter grazing and fall grains. Harvest continued for

cotton and peanuts. Some growers reported good yields for cotton and peanuts. Other activities included planting small grains and cutting and baling hay.

HAWAII: Days suitable for fieldwork 7. Soil moisture ranged from short to surplus. Banana orchards remained in fair to good condition. Soil moisture increased for fields in windward areas due to enhanced shower activity. Farmers continued to rogue plants in an effort to control the spread of the Banana Bunchy Top virus. Papaya orchards were in fair to good condition. A mix of showers and sunshine helped maintain crop progress. Spraying for control of insects was hampered by rains. Head cabbage plantings were in fair to good condition and made steady progress during the week. Maui's dry onion crop was in fair condition. Shorter periods of sunlight and cooler temperatures are anticipated to improve the quality of harvested bulbs with less day light stress. Coffee harvesting was in full swing on the island of Kauai. The overall condition of Kauai's crop orchards was good. Macadamia nut harvesting was noticed in most operations on the Big Island. Field activities were enhanced by dry weather conditions. Sugarcane harvesting and milling activities were active on Kauai. Sugarcane fields on Kauai were in good condition. Maui's persimmon crop was in active harvest. Farmers reported some earlier fruit losses due to wildlife feeding. Insect damage, usually a more common problem, was not reported to be a major concern this year. Overall quality of the crop was good.

IDAHO: Days suitable for field work 6.8. Topsoil moisture 6% very short, 23% short, 67% adequate, 4% surplus. Field corn harvested for grain 55%, 55% 2007, 47% avg.; harvested for silage 91%, 100% 2007, 100% avg. Potatoes 95% harvested, 99% 2007, 97% avg. Apples 86% harvested, 91% 2007, 92% avg. Alfalfa hay 4th cutting harvested 91%, 100% 2007, 97% avg. Irrigation water supply 1% very poor, 1% poor, 34% fair, 46% good, 18% excellent. Corn for silage, winter wheat planted and potato harvest are all nearing completion. However, most crops are still later than average. Cassia county reports remarkable harvesting activity for sugar beets, alfalfa and corn silage. Both Franklin and Power County reported favorable weather for harvest. The weekly Idaho publications for crop weather will resume in April, 2008.

ILLINOIS: Days suitable for fieldwork 4.3. Topsoil moisture 1% very short, 2% short, 79% adequate, 18% surplus. Corn 46% harvested, 94% 2007, 85% avg. Soybeans 76% harvested, 94% 2007, 89% avg. Sorghum 39% harvested, 95% 2007, 76% avg. Winter wheat 78% seeded, 95% 2007, 84% avg.; 40% emerged, 70% 2007, 56% avg. Cool, moist conditions throughout Illinois this past week caused harvesting to slow to a crawl. Although soybean harvest is nearly complete, producers found it difficult to get into fields. Strong winds across the region on October 26th downed corn in some areas. The average temperature was 2.7 degrees below normal. The average weekly precipitation was 0.43 inch above normal.

INDIANA: Days suitable for fieldwork 5.2. Topsoil moisture 8% very short, 26% short, 62% adequate, 4% surplus. Subsoil moisture 14% very short, 34% short, 49% adequate, 3% surplus. Corn 98% mature, 100% 2007, 99% avg.; 59% harvested, 78% 2007, 63% avg.; condition 4% very poor, 11% poor, 26% fair, 41% good, 18% excellent. Soybeans 85% harvested, 88% 2007, 83% avg. Winter Wheat 87% planted, 91% 2007, 85% avg.; 59% emerged, 75% 2007, 55% avg.; condition 1% very poor, 5% poor, 28% fair, 56% good, 10% excellent. Pasture condition 14% very poor, 22% poor, 38% fair, 21% good, 5% excellent. Livestock remain in mostly good condition. Average temperatures ranged from 6o below normal to 2o above normal, with a high of 71o and a low of 23o. Precipitation averaged from 0.14 inches to 1.42 inches. Corn harvest made good progress causing delays at the elevators due to the volume of grain being delivered. Heavy winds across many northern and central areas caused some lodging problems in corn over the weekend. Corn harvest is running about 2 days behind the 5-year average pace while soybean harvest continues to run about 1 day ahead of the 5-year average. Other activities during the week included fall tillage, installing drainage tile, spreading fertilizer and lime, planting winter wheat, cleaning and repairing equipment and taking care of livestock.

IOWA: Days suitable for fieldwork 2.7. Topsoil moisture 1% very short, 4% short, 67% adequate, 28% surplus. Subsoil moisture 1% very short, 8% short, 74% adequate, 17% surplus. Corn 96% mature, 98% avg.; 20% harvested, 63% avg.; lodging 62% none, 27% light, 9% moderate, 2% heavy, ears dropping 74% none, 21% light, 5% moderate, condition 3% very poor, 8% poor, 25% fair, 46% good, 18% excellent; 18% moisture, 21% harvested, 17% average. Soybean 87% harvest, 94% avg.; lodging 76% none, 18% light, 5% moderate, 1%

heavy, shattering 76% none, 17% light, 6% moderate, 1% heavy. Pasture condition 5% very poor, 16% poor, 30% fair, 39% good, 10% excellent. Again last week rains hit and harvest slowed to a crawl. Although northwest and north central Iowa farmers have nearly completed their soybean harvest, over half of the soybean crop in south central Iowa remains in the field awaiting harvest. Northwest Iowa is the first area of the State to have over one-quarter of their corn crop harvested.

KANSAS: Days suitable for field work 2. Topsoil moisture 1% short, 72% adequate, 27% surplus. Subsoil moisture 1% very short, 7% short, 83% adequate, 9% surplus. Precipitation was very heavy across the State, with most counties receiving 1 inch or more, and some over 4 inches. Primary farm activities involved planting wheat, and harvesting corn, soybeans, sorghum, and sunflowers. Wheat 83% planted, compared to 89% 2007, 92% 5-yr avg.; 73% emerged, ahead of 68% for the previous year but the same as the 5-year average. Wheat condition 1% very poor, 4% poor, 23% fair, 61% good, 11% excellent. Corn 60% harvested, compared to 89% for last year, 87% 5-year average. Sorghum 80% mature, compared to 96% last year, 90% 5-yr avg.; 26% harvested, compared to 59% last year, 53% 5-yr avg.; condition 1% very poor, 5% poor, 27% fair, 56% good, 11% excellent. Soybeans 94% dropping leaves, compared to 99% last year, 98% 5-yr avg.; 60% harvested, compared to 64% previous year, 68% 5-yr avg. Cotton 95% bolls open stage, compared to 94% last year, 82% 5-yr avg.; condition 10% very poor, 10% poor, 25% fair, 45% good, 10% excellent. Sunflowers 78% mature, compared to 99% last year, 92% 5-yr avg.; 18% harvested, compared to 61% 2007, 51% 5-yr avg.; condition 1% very poor, 5% poor, 27% fair, 56% good, 11% excellent. Feed Supplies Report; Range and pasture conditions 3% very poor, 9% poor, 25% fair, 54% good, 9% excellent. Feed grain supplies 2% very short, 6% short, 86% adequate, 6% surplus. Hay and forage supplies 5% short, 84% adequate, 11% surplus. Stock water 2% short, 83% adequate, 15% surplus.

KENTUCKY: Days suitable for fieldwork 5.4. Topsoil moisture 36% very short, 41% short, 23% adequate. Subsoil moisture 51% very short, 37% short, 12% adequate. Burley tobacco 22% stripped, 22% last year, 22% average. Condition of stripped tobacco was rated 1% very poor, 7% poor, 37% fair, 46% good, 9% excellent. Winter wheat 62% seeded, 63% last year, 61% avg.; condition 1% very poor, 10% poor, 36% fair, 45% good, 8% excellent. Pasture condition 37% very poor, 35% poor, 22% fair, 6% good. Much needed rainfall occurred at the end of the week.

LOUISIANA: Days suitable for fieldwork 6.3. Soil moisture 8% very short, 33% short, 56% adequate, 3% surplus. Soybean 100% dropping leaves, 100% 2007, 99 avg. Wheat 12% planted, 9% 2007, 15% avg.; 1% emerged, 4% avg. Pecan 25% harvested, 42% 2007, 29% avg. Hay 100% second cutting, 100% 2007, 100% avg. Sweet potatoes 66% harvested; 72% 2007, 75% avg. Sugarcane 99% planted, 100% 2007, 100% avg.; 13% harvested, 8% 2007, 25% avg.; 6% very poor, 19% poor, 36% fair, 30% good, 9% excellent. Livestock 3% very poor, 10% poor, 38% fair, 45% good, 4% excellent. Vegetables 10% very poor, 18% poor, 41% fair, 29% good, 2% excellent. Range and Pasture 7% very poor, 16% poor, 46% fair, 29% good, and 2% excellent.

MARYLAND: Days suitable for fieldwork 5.9. Topsoil moisture 4% very short, 27% short, 68% adequate, 1% surplus. Subsoil moisture 5% very short, 25% short, 70% adequate, 0% surplus. Hay supplies 5% very short, 12% short, 78% adequate, 5% surplus. Other Hay 3rd cutting 97%, 60% 2007, 80% avg.; 4th cutting 57%, 62% 2007, 69% avg. Alfalfa Hay 4th cutting 93%, 91% 2007, 85% avg.; 5th cutting 49%, 28% 2007, 23% avg. Pasture condition 2% very poor, 14% poor, 34% fair, 45% good, 5% excellent. Corn condition 1% very poor, 12% poor, 33% fair, 40% good, 14% excellent; harvested for grain 87%, 81% 2007, 82% avg.; harvested for silage 100%, 50% 2007, 89% avg. Soybean condition 8% very poor, 19% poor, 26% fair, 39% good, 8% excellent; 97% turning color, 78% 2007, 84% avg.; 93% dropping leaves, 93% 2007, 89% avg.; 39% harvested, 45% 2007, 36% avg. Winter wheat condition 0% very poor, 8% poor, 40% fair, 51% good, 1% excellent; 64% planted, 67% 2007, 55% avg.; 15% emerged, 9% 2007, 2% avg. Barley 95% planted, 82% 2007, 81% avg. Lima Beans 99% harvested, 78% 2007, 89% avg. Apples 97% harvested, 92% 2007, 94% avg. Received much needed showers throughout state. Gave the small grains a jump in growth Garrett county saw it's first snow. Hard frost reported in a couple counties.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 2% very short, 7% short, 77% adequate, 14% surplus. Subsoil 3% very short, 13% short, 76% adequate, 8% surplus. Soybeans 14% very poor, 20% poor, 25% fair, 34% good, 7% excellent. Potatoes 92% harvested, 93% 2007. All hay 2% very poor, 12% poor, 36% fair, 42% good, 8% excellent. Third

cutting hay 97%, 100% 2007, 100% avg. Fourth cutting hay 62%, 75% 2007, 75% avg. Dry beans 96% harvested, 100% 2007, 99% avg. Apples 91% harvested, 96% 2007. Precipitation varied from 0.44 inches southeastern Lower Peninsula to 1.10 inches southwestern Lower Peninsula. Average temperatures ranged from 5 degrees below normal northeastern, central, southwestern, south central, and southeastern Lower Peninsula to 2 degrees below normal eastern Upper Peninsula. Freezing temperatures experienced across State. Rains, especially near end of week, slowed or halted fieldwork many areas. Despite delay harvest and fieldwork, rain has helped recently planted crops. Rains interrupted harvest and other field activities. Corn harvest continued where conditions allowed. Growers monitored crop's moisture level. There were reports that hi-moisture corn harvest nearly complete. Soybean harvest continued but approaching completion. Alfalfa cutting neared completion with growers getting a third or fourth cutting. Haying season has come to end for most farmers. Dry bean harvest neared completion. Winter wheat planting continued where field conditions allowed. Crop continued to emerge moist soils. Crop should benefit from recent rains. Sugarbeet harvest continued. Piling began early this past week. Apple harvest neared completion. Grape harvest will be completed this week. Fall clean-up activities began in some orchards and vineyards across state. Farmers faced challenge of fields being dry enough to continue vegetable harvest. Some areas reported frost, but colder weather did not harm tomato vines. Carrot and onion harvest continued. Pumpkin picking neared completion. Potato harvest neared completion. Processing squash harvest moving along with minimal problems. Harvest of processing celery continued.

MINNESOTA: Days suitable for fieldwork 3.4. Topsoil moisture 1% very short, 8% short, 72% adequate, 19% surplus. Corn 23% moisture, 18% 2007, 18% avg. Soybeans 13% moisture, 13% 2007, 12% avg. Pasture condition 6% very poor, 18% poor, 38% fair, 35% good, 3% excellent. Sunflower condition 5% poor, 22% fair, 53% good, 20% excellent. Wet weather slowed harvest progress this past week. Rain throughout the week kept fields wet and only allowed producers nearly 3.5 days for fieldwork. Corn harvest advanced 11 percentage points and soybeans advanced 9 percentage points. Sunflower and sugarbeet harvests advanced 7 and 8 percentage points, respectively. The average temperature for the week was 43.4°, 0.5° above normal.

MISSISSIPPI: Days suitable for fieldwork 5.3. Soil moisture 2% very short, 12% short, 69% adequate, 17% surplus. Corn 100% mature, 100% 2007, 100% avg.; 100% harvested, 100% 2007, 100% avg.; 8% very poor, 15% poor, 19% fair, 39% good, 19% excellent. Cotton 99% open bolls, 100% 2007, 100% avg.; 68% harvested, 89% 2007, 88% avg.; 8% very poor, 11% poor, 25% fair, 46% good, 10% excellent. Peanuts 71% harvested, 79% 2007, 0% very poor, 5% poor, 7% fair, 75% good, 13% excellent. Rice 100% mature, 100% 2007, 100% avg.; 98% harvested, 100% 2007, 100% avg. Sorghum 100% mature, 100% 2007, 100% avg.; 91% harvested, 100% 2007, 100% avg.; 1% very poor, 5% poor, 15% fair, 54% good, 25% excellent. Soybeans 100% turning color, 100% 2007, 100% avg.; 100% shedding leaves, 100% 2007, 100% avg.; 88% harvested, 94% 2007, 96% avg. Winter Wheat 20% planted, 24% 2007, 33% avg.; 7% emerged, 14% 2007, 22% avg.; Hay (harvested-warm) 100%, 100% 2007, 100% avg. Sweetpotatoes 89% harvested, 89% 2007, 89% avg. Cattle 1% very poor, 2% poor, 33% fair, 56% good, 8% excellent. Pasture 1% very good, 6% poor, 34% fair, 49% good, 10% excellent. Scattered showers across the State delayed harvesting activities for some producers. Fieldwork continued in drier areas as producers were able to continue row crop harvesting. Cattle conditions are favorable and early planted ryegrass is in need of moisture. Some producers are anticipating an acreage decrease of planted wheat.

MISSOURI: Days suitable for fieldwork 3.7. Topsoil moisture 1% very short, 10% short, 73% adequate, 16% surplus. Pasture condition 1% very poor, 6% poor, 31% fair, 54% good, 8% excellent. Fall tillage is 30% complete, about normal for this time of year. Another cool, rainy week limited row crop harvesting over most of the State as the growing season nears its end. Drier weather is needed to make progress with corn and soybean harvesting as both continue to fall further behind. Temperatures ranged from 1 to 3 degrees below average across the State. Rainfall averaged 1.16 inches, ranging from 0.55 inches in the east-central district to 2.15 inches in the northwest. Several counties in the northwest and west-central districts received over 2 inches of rain. Activities corn, soybean, sorghum, rice, cotton harvest; winter wheat planting; fall tillage; care of livestock.

MONTANA: Days suitable for field work 5.8. Topsoil moisture 5% very short, 9% last year, 34% short, 42% last year, 56% adequate, 46% last year, 5% surplus, 3% last year. Subsoil moisture 19% very short, 24% last year, 39% short, 46% last year, 40% adequate, 29%

last year, 2% surplus, 1% last year. Winter wheat 99% planted, 98% last year, 90% emerged, 81% last year. Corn for grain harvested 8%, 44% last year. Corn condition 1% very poor, 0% last year, 2% poor, 4% last year, 12% fair, 14% last year, 63% good, 67% last year, 22% excellent, 15% last year. Sugar beets 71% harvested, 94% last year. Winter wheat condition 1% very poor, 1% last year, 3% poor, 4% last year, 42% fair, 46% last year, 49% good, 45% last year, 5% excellent, 4% last year. Potatoes 98% harvested, 94% last year. The state received limited precipitation for the week ending October 26th. Bredette received the most weekly accumulated precipitation at 0.62 of an inch. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Nye had the high temperature of 73 degrees, and Wisdom for the second consecutive week had the low of 3 degrees. Range and pasture feed condition 10% very poor, 12% last year, 20% poor, 18% last year, 41% fair, 38% last year, 24% good, 28% last year, 5% excellent, 4% last year. Cattle and calves moved from summer ranges 74% complete, 70% last year. Sheep and lambs moved from summer ranges 85% complete, 77% last year. Cattle and calves receiving supplemental feed 18%, 16% last year. Sheep and lambs receiving supplemental feed 17%, 14% last year.

NEBRASKA: Days suitable for fieldwork 2.2. Topsoil moisture 0% very short, 9% short, 72% adequate, 19% surplus. Subsoil moisture 3% very short, 17% short, 71% adequate, 9% surplus. Overall corn conditions 2% very poor, 4% poor, 18% fair, 53% good, 23% excellent. Irrigated corn conditions 1% very poor, 2% poor, 17% fair, 59% good, 21% excellent. Dryland corn conditions 2% very poor, 6% poor, 20% fair, 52% good, 20% excellent; 87% mature, 100% 2007, 100% avg.; 21% harvested, 58% 2007, 56% avg. Soybeans 82% harvested, 73% 2007, 89% avg. Sorghum conditions 1% very poor, 4% poor, 19% fair, 55% good, and 21% excellent; 100% turning color, 100% 2007, 100% avg.; 71% mature, 100% 2007, 99% avg.; 12% harvested, 49% 2007, 56% avg. Winter wheat conditions 0% very poor, 0% poor, 21% fair, 69% good, and 10% excellent; 98% seeded, 100% 2007, 99% avg.; 91% emerged, 95% 2007, 94% avg. Proso millet 96% harvested, 100% 2007, 94% avg. Pasture and Range conditions 2% very poor, 9% poor, 26% fair, 54% good, 9% excellent. Little progress in harvest was made due to wet, windy, and cool conditions. Corn harvest is now almost 3 weeks behind the five year average, while soybean harvest is five days ahead of last year but four days behind the average. Water was reported to be standing in many fields. Snow was reported in the southwest and central parts of the state. High winds in that ranged from 35-45 miles per hour with gusts of 60mph and higher were recorded in parts of Nebraska. Temperatures averaged 5 degrees below normal across the state and ranged from highs in the lower 70's in the west to lows in the teens in the Panhandle. Precipitation was widespread with most districts receiving two inches or more.

NEVADA: Days suitable for fieldwork 7. The week was clear and dry across the state. Nightly low temperatures fell while daily highs rose. The result was average temperatures slightly above normal. The week's high temperatures ranged from 75 degrees in eastern and central Nevada to 88 degrees in Las Vegas. The week's low temperatures ranged from 13 degrees in Ely to 51 degrees in Las Vegas. No precipitation was recorded. The open weather allowed many of the state's farmers to finish up hay harvest. Hard frosts in northern Nevada put alfalfa fields into dormancy and cattle were being turned out for aftermath grazing. Seasoned onions were being taken to sheds for sorting, bagging, and shipping. Livestock marketing and shipping increased. Garlic, alfalfa seed, and mint harvests were wrapping up. Potato harvest advanced. Main farm and ranch activities: harvesting, planting of fall-seeded grains and garlic.

NEW ENGLAND: Days suitable for field work 5.5. Topsoil moisture 1% short, 84% adequate, 15% surplus. Subsoil moisture 1% very short, 1% short, 88% adequate, 10% surplus. Pasture condition 2% very poor, 15% poor, 34% fair, 46% good, 3% excellent. Maine Potatoes 100% harvested, 100% 2007, 99% average; condition fair/good. Rhode Island Potatoes 100% harvested, 100% 2007, 100% average; condition good/excellent. Massachusetts Potatoes 100% harvested, 99% 2007, 95% average; condition good. Field Corn 99% harvested, 99% 2007, 95% average; condition good/fair in Vermont and good/excellent elsewhere. Second Crop Hay 100% harvested, 100% 2007, 100% average; condition good/excellent in Vermont and good/fair elsewhere. Third Crop Hay 95% harvested, 95% 2007, 95% average; condition good/excellent in Maine and Vermont and good/fair elsewhere. Apples 99% harvested, 95% 2007, 95% 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 100% harvested, 100% 2007, 99%

average; Fruit Size average; condition good/fair. Massachusetts Cranberries 90% harvested, 85% 2007, 85% average; Fruit Size average/above average; condition good. The week began with mainly sunny skies across New England with average high temperatures in the 50s and below average lows in the upper teens to mid-30s. Chilly temperatures brought more hard freezes to the region. Northern states picked up anywhere between 0.20 and 0.39 inches of rainfall on Tuesday with areas in the extreme north seeing wintry mix to snow. No significant accumulation was reported. After the front moved through the area, temperatures dipped down to below average levels. Temperatures remained cool on Thursday and Friday with partly cloudy skies. Temperatures rose to above average levels for the weekend. High temperatures were in the upper 50s to mid-60s while lows ranged from the upper 30s to low 50s. Heavy rain and strong winds moved through New England Saturday and into Sunday. Areas picked up significant rainfall totaling anywhere between one to four inches with the most precipitation seen in the northern states. Wind gusts were up to 60 mph with some power outages reported. Skies turned partly cloudy Sunday afternoon and temperatures were comfortable. Major farm activities included harvesting field corn, dry hay, potatoes, the last of the fall vegetables, pears and apples, mowing orchard fields, emptying manure pits, plowing and planting cover crops, applying lime to fields, soil testing, removing plastic row covers and tomato stakes, and cleaning and putting away equipment for the winter.

NEW JERSEY: Days suitable for field work 6.0. Topsoil moisture 28% short, 70% adequate, 2% surplus. Subsoil moisture 25% short, 72% adequate, 3% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were below normal across the Garden State. Frost was reported early in the week in various areas. Peppers, winter squash, and sweet potato harvesting were completed. Producers continued mowing grass, cleaning fields, and planting winter grain crops. Corn and soybean harvesting continued. Final hay-cuttings continued in the northern and central districts. Cranberries were in mid to full harvest in the central district. Apples rated good to excellent as harvesting nearly finished.

NEW MEXICO: Days suitable for fieldwork 6.6. Topsoil moisture 4% very short, 36% short, 58% adequate, 2% surplus. Wind damage 5% light, 4% moderate, 2% severe. Hail damage 1% light. Alfalfa 30% fair, 61% good, 9% excellent; fifth cutting 95% complete, sixth cutting 35%. Cotton 14% fair, 72% good, 14% excellent; 90% bolls open, 8% harvested. Corn 2% fair, 52% good, 46% excellent; 99% mature, 38% grain harvested. Irrigated sorghum 3% fair, 94% good, 3% excellent; 71% mature, 10% harvested. Dry sorghum 45% poor, 50% fair, 5% good; 53% mature. Peanuts 30% fair, 55% good; 50% harvested. Chile conditions 5% poor, 18% fair, 67% good, 10% excellent; 53% red chile harvested. Pecans 1% poor, 26% fair, 43% good, 30% excellent. Cattle 3% poor, 26% fair, 56% good, 15% excellent. Sheep 2% very poor, 10% poor, 20% fair, 53% good, 15% excellent. Range and pasture 2% very poor, 13% poor, 39% fair, 34% good, 12% excellent. Strong cold front move through the State Tuesday night, dropping temperatures below freezing Wednesday and Thursday morning. The temperatures returned to the normal for the season by the end of the work week, but another cold front moved into the state on Sunday with more cold air. The temperatures were below normal during the week and some precipitation was reported in the early part of the work week.

NEW YORK: Days suitable for fieldwork 4.9. Soil moisture 2% short, 77% adequate, 21% surplus. Pasture condition 11% poor, 37% fair, 44% good, 8% excellent. Silage corn 95% harvested, 97% 2007, 92% average. Grain corn 24% harvested, 41% 2007, 34% average. Oat, potato harvests virtually finished. Soybeans 47% harvested, 52% 2007, 47% average. Most vegetable crops harvested. Apples 90% picked, 84% 2007, 85% average. Grapes 95% harvested, 92% 2007, 89% average. Temperatures averaged up to 7 degrees below normal. Precipitation was above normal, ranging from 0.46 inches on Long Island to 2.50 inches in northern regions.

NORTH CAROLINA: Days suitable for field work 5.4. Soil moisture 4% very short, 19% short, 74% adequate, 3% surplus. Activities during the week included the harvesting of hay, cotton, corn for grain, soybeans, peanuts, apples, sweetpotatoes, sorghum and tobacco, marketing livestock, and the planting of small grains. North Carolina received little precipitation through out the week, with precipitation ranging from 0 inches in Aurora to 1.68 inches in Old Fort. Average temperatures were below normal for this time of year; ranging from 40 to 59 degrees. Frost occurred in many parts of the state yet widespread damage to crops were not reported. The harvesting of field crops is well underway with corn, tobacco, and peanuts nearing completion.

NORTH DAKOTA: Days suitable for fieldwork 3.8. Topsoil moisture 6% very short, 17% short, 59% adequate, 18% surplus. Subsoil moisture 19% very short, 19% short, 47% adequate 15% surplus. Corn for silage 98% cut, 100% 2007, 99% average. Dry edible beans 94% cut, 99% 2007, 98% avg.; 90% harvested, 94% 2007, 96% average. Potatoes 97% dug, 97% 2007, 98% average. Sunflowers condition 2% very poor, 5% poor, 25% fair, 54% good, 14% excellent. Stockwater supplies 26% very short, 23% short, 44% adequate, 7% surplus. Precipitation across most of the state last week limited the already late harvest progress while the extreme west continued to experience dry conditions. If drying conditions do not occur in the near future, the remaining crops will be harvested after the ground freezes. Some fall anhydrous applications occurred where possible.

OHIO: Days suitable for field work 6.0. Topsoil moisture 25% very short, 34% short, 41% adequate, 0% surplus. Corn 55% harvested for grain, 54% 2007, 43% avg.; condition 7% very poor, 20% poor, 35% fair, 31% good, 7% excellent. Soybeans 88% harvested, 90% 2007, 78% avg. Winter Wheat 72% emerged, 85% 2007, 58% avg.; condition 0% very poor, 5% poor, 30% fair, 50% good, 15% excellent. Apples harvested (Fall & Winter) 97%, 75% 2007, 86% avg. Grapes 83% harvested, 91% 2007, 90% avg. Livestock condition 0% very poor, 1% poor, 22% fair, 64% good, 13% excellent. Pasture condition 13% very poor, 21% poor, 26% fair, 35% good, 5% excellent. Throughout the State producers are harvesting corn and soybeans. Field activities for the week also included the deep and shallow tillage of soybean stubble and corn stalks, land leveling, installation of tile, preparing equipment for winter storage, and application of fertilizer and herbicides. The Central Hills district reported the first killing frost for the season.

OKLAHOMA: Days suitable for fieldwork 4.8. Topsoil moisture 5% very short, 16% short, 71% adequate, 8% surplus. Subsoil moisture 9% very short, 22% short, 63% adequate, 6% surplus. Wheat condition 1% very poor 2% poor, 29% fair, 53% good, 15% excellent. Rye condition 1% very poor 3% poor, 21% fair, 61% good, 14% excellent; 95% emerged this week, 88% last week, 81% last year, 91% average. Oats seedbed prepared 74% this week, 72% last week, 84% last year, 87% average; 41% planted this week, 37% last week, 59% last year, 54% average; 31% emerged this week, 24% last week, 40% last year, 42% average. Corn 98% mature this week, 94% last week, 100% last year, N/A average; 90% harvested this week, 79% last week, 100% last year, 97% average. Soybeans condition 1% very poor, 10% poor, 43% fair, 40% good, 6% excellent; 65% mature this week, 61% last week, 60% last year, 82% average; 35% harvested this week, 27% last week, 31% last year, 54% average. Peanuts 94% mature this week, 92% last week, 95% last year, 97% average; dug 60% this week, 45% last week, 72% last year, 71% average. Alfalfa condition 2% very poor, 9% poor, 39% fair, 42% good, 8% excellent; 5th cutting 82% this week, 77% last week, 79% last year, 78% average; 6th cutting 25% this week, 16% last week, 31% last year, 26% average. Other hay condition 4% very poor, 11% poor, 34% fair, 41% good, 10% excellent; 2nd cutting 86% this week, 84% last week, 90% last year, 90% average. Livestock condition 1% very poor, 4% poor, 23% fair, 57% good, 15% excellent. Pasture and range condition 2% very poor, 8% poor, 36% fair, 46% good, 8% excellent. Livestock; Prices for feeder steers less than 800 pounds averaged \$100 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 6.9. Top soil moisture 13% very short, 38% short, 48% adequate, 1% surplus. Sub soil moisture 19% very short, 41% short, 40% adequate. Range, pasture condition 20% very poor, 27% poor, 36% fair, 16% good, 1% excellent. Winter Wheat 86% planted, 84% previous year, 81% 5-yr avg.; 36% emerged, 51% previous year, 49% 5-year average. Weather Cool, drier than normal conditions, once again, prevailed throughout much of the State last week, with fall winds picking up over the weekend. High temperatures ranged from 83 degrees in Medford, down to 61 degrees in Joseph. Low temperatures ranged from 40 degrees in Bandon, Crescent City, down to 12 degrees in Christmas Valley. Of the forty-three stations reporting, twenty-two received measurable precipitation last week, with most of those reporting only a trace. The Parkdale station received the most with 0.63 total inches, followed by the Detroit Lake station with 0.58 total inches. For the third straight week, most or all stations received below average precipitation. Field Crops Fall favorable weather conditions continued allowing farmers to wrap up any late harvests. Growers picked up dust clouds due to the lack of moisture as they continued to plant wheat. Grass seed planting in some western areas was nearing completion this past week. Statewide, winter wheat planting has progressed to 86 percent

complete, while emergence has progressed to 36 percent complete. Vegetables; The remaining crop of squash, pumpkins were being harvested this past week, just in time for the upcoming Halloween festivities. Despite some frost, colder temperatures, the broccoli, cauliflower harvests continued in Washington County. For the most part, the last of the late fall vegetables were being harvested as another season starts to wind down. Fruits, Nuts; The hazelnut harvest was winding down under good weather conditions. The wine grape harvest was also winding down. Low temperatures, frost may have affected sugar levels in some areas. Copper sprays were applied to stone fruit trees. Blackberry plants were being trained. Harvest of late season apples post-harvest orchard clean up continued throughout the Hood River Valley. Nurseries, Greenhouses; Nurseries began digging trees, shrubs, continued preparing for the winter. Greenhouses were also mulching in preparation for colder temperatures, as well as getting ready for the holiday season. In Marion County, the Christmas tree harvest will begin soon. Livestock, Range, Pasture Recent rain, sunshine have helped some pastures in Western Oregon. Cattle were moved to grass hay fields in Jackson County. Weaning, vaccinations continued across the State.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 3% very short, 17% short, 69% adequate, 11% surplus. Fall 70% plowing complete, 72% 2007, 70% avg. Corn crop condition 10% poor, 23% fair, 50% good, 17% excellent; 95% mature, 95% 2007, 95% avg.; 58% harvested, 50% 2007, 55% avg. Soybean crop condition 1% very poor, 6% poor, 30% fair, 51% good, 12% excellent; 61% harvested, 53% 2007, 45% avg. Wheat crop condition 1% poor, 17% fair, 75% good, 7% excellent; 85% planted, 80% 2007, 80% avg.; 69% emerged, 58% 2007, 53% avg. Barley 94% planted, 88% 2007, 93% avg.; 82% emerged, 69% 2007, 77% avg. Apples 88% harvested, 91% 2007, 91% avg. Grapes 81% harvested, 72% 2007, 81% avg. Pasture conditions 14% very poor, 18% poor, 43% fair, 19% good, 6% excellent. As the dry month of October nears its end, Saturday's heavy rains provided soaking rain throughout the state. Killing frost also occurred, putting a quick end to the growing season. Principal farm activities included spreading manure and lime, planting barley and wheat, picking apples, as well as harvesting grapes, soybeans and corn. Farmers also conducted post harvest activities such as equipment maintenance, building repairs and installing conservation practices. Fall plowing continued and is 70 percent complete.

SOUTH CAROLINA: Days suitable for fieldwork 5.3. Soil moisture 4% very short, 23% short, 50% adequate, 23% surplus. Soybeans 9% very poor, 18% poor, 30% fair, 36% good, 7% excellent. Peanuts 0% very poor, 3% poor, 21% fair, 68% good, 8% excellent. Sweetpotatoes 0% very poor, 10% poor, 65% fair, 25% good, 0% excellent. Livestock condition 0% very poor, 5% poor, 46% fair, 46% good, 3% excellent. Winter grazings 0% very poor, 0% poor, 51% fair, 49% good, 0% excellent. Freeze damage 98% none, 2% light, 0% moderate, 0% heavy, 0% severe. Soybeans 51% leaves dropped, 54% 2007, 58% avg.; 27% mature, 22% 2007, 34% avg.; 8% harvested, 8% 2007, 11% avg. Sorghum 98% matured, 100% 2007, 99% avg.; 75% harvested, 88% 2007, 85% avg. Winter wheat 18% planted, 14% 2007, 29% avg.; 10% emerged, 5% 2007, 19% avg. Oats 44% planted, 24% 2007, 36% avg.; 17% emerged, 7% 2007, 22% avg. Sweetpotatoes 75% harvested, 76% 2007, 76% avg. Tobacco stalks destroyed 100%, 98% 2007, 99% avg. Apples 90% harvested, 89% 2007, 92% avg. Winter grazings 65% planted, 48% 2007, 63% avg.; 38% grazings emerged, 19% 2007, 41% avg.

SOUTH DAKOTA: Days suitable for fieldwork 2.4. Topsoil moisture 1% very short, 7% short, 68% adequate, 24% surplus. Subsoil moisture 3% very short, 13% short, 68% adequate, 16% surplus. Winter Wheat 96% seeded, 100% 2007, 100% avg.; 82% emerged, 90% 2007, 85% avg.; 4% poor, 35% fair, 49% good, 12% excellent. Corn 94% mature, 100% 2007, 100% avg.; 16% harvested, 47% 2007, 50% avg.; 2% very poor, 3% poor, 17% fair, 55% good, 23% excellent. Sorghum 93% mature, 100% 2007, 100% avg.; 25% harvested, 78% 2007, 78% avg.; 2% very poor, 4% poor, 24% fair, 55% good, 15% excellent. Soybeans 83% harvested, 80% 2007, 92% avg. Sunflower 86% mature, 96% 2007, 96% avg.; 16% harvested, 38% 2007, 53% avg.; 8% very poor, 4% poor, 21% fair, 61% good, 6% excellent. Feed supplies 2% short, 88% adequate, 10% surplus. Stock water supplies 1% very short, 10% short, 77% adequate, 12% surplus. Cattle condition 1% poor, 12% fair, 70% good, 17% excellent. Sheep condition 1% poor, 9% fair, 69% good, 21% excellent. Precipitation and humid conditions continued to severely hinder the harvest of field crops, and progress fell further behind schedule. Winter wheat seedings and pasture conditions benefitted from the soggy conditions.

TENNESSEE: Days suitable for fieldwork 5. Topsoil moisture 6%

very short, 23% short, 68% adequate, 3% surplus. Subsoil moisture 17% very short, 39% short, 44% adequate. Winter wheat 37% seeded, 40% 2007, 47% avg.; 10% emerged, 19% 2007, 19 avg. Burley tobacco 24% stripped, 33% 2007, 39% avg. Pastures 14% very poor, 30% poor, 34% fair, 20% good, 2% excellent. Producers took advantage of the continued mostly dry conditions across the State last week to make excellent progress with crop harvest. A cold front moved across the state bringing some beneficial rains. Moisture received last week aided germination in recently seeded wheat fields and over-seeded pastures. Other activities during the week included spreading lime, feeding hay and stripping tobacco. Temperatures across the state last week were about 1 to 3 degrees below normal. Rainfall was above normal statewide this past week.

TEXAS: Top soil moisture was mostly short to adequate statewide. Corn 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. Oat condition was mostly fair to good statewide. Range and pasture condition was mostly fair to good statewide. Small grain planting was halted, but resumed by the end of the week in parts of the Panhandle where rain was received. Mature cotton continued to be stripped in the Plains. As fields dried out from last week's rain, corn harvest resumed. Sorghum harvest was in full swing in South Central Texas, while warm weather was still needed in the High Plains. Peanut harvest continued in the Southern High Plains and South Texas. Pumpkin harvest continued in the Northern High Plains and Trans-Pecos, while fall vegetable harvest continued in North East Texas. Some producers prepared for pecan harvest in the Trans-Pecos, while harvest continued in the Blacklands. Livestock conditions continued to look good, with some supplementation occurring where forage growth was decreasing.

UTAH: Days suitable for field work 7. Subsoil moisture 12% very short, 36% short, 52% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 95%, 91% 2007, 93% avg.; 55% emerged, 68% 2007, 71% avg. Corn 91% mature, 94% 2007, 96% avg.; harvested (grain) 32%, 56% 2007, 60% avg.; condition 0% very poor, 0% poor, 15% fair, 73% good, 12% excellent; height 115 inches, 115 inches 2007, 103 inches avg. Alfalfa height 36%, 36% 2007. Alfalfa Hay 3rd Cutting 100%, 100% 2007, 100% avg.; 4th Cutting 80%, 99% 2007, 96% avg. Onions 100% harvested, 100% 2007, 99% avg. Cattle and calves moved From Summer Range 86%, 84% 2007, 88% avg. Sheep and lambs moved From Summer Range 88%, 91% 2007, 91% avg. Stock Water Supplies 11% very short, 27% short, 62% adequate, 0% surplus. Apples 100% harvested, 91% 2007, 88% avg. Apricots 100% harvested, 100% 2007. Peaches 100% harvested, 100% 2007, 100% avg. Pears 100% harvested, 100% 2007, 100% avg. The weather was very nice this week with above average temperatures and no moisture. Some parts of the state report that things are still dry. Box Elder County reports that farmers in the Bear River Valley continue harvesting corn for grain and planting fall wheat on the irrigated acreage. Harvest of alfalfa hay and onions is complete for the most part. Safflower harvest is almost complete and should wrap up in the next few days. Most of the wheat that has been planted has emerged and looks good. Some moisture is needed before the temperatures get too cold. Hay prices have declined due to the economic situation in the country. Box Elder County livestock producers have moved off of summer ranges and are weaning and shipping calves. There is a huge concern about the slippage in prices for calves that were not already sold on contract. Producers are concerned about winter feed supplies due to shortage of fall pasture. Many producers in the western part of the county did not grow enough forage for their livestock's needs due to drought conditions this growing season. Summit County reports that cattle producers continue to ship calves to buyers. Beaver County reports finishing up fall work such as gathering cattle and hauling manure.

VIRGINIA: Days suitable for fieldwork 5.8. Topsoil moisture 10% very short, 26% short, 63% adequate, 1% surplus. Subsoil moisture 20% very short, 31% short, 49% adequate. Pasture 8% very poor, 19% poor, 43% fair, 28% good, 2% excellent. Livestock 1% very poor, 5% poor, 29% fair, 59% good, 6% excellent. Other Hay 5% very poor, 29% poor, 44% fair, 21% good, 1% excellent. Alfalfa Hay 20% poor, 27% fair, 49% good, 4% excellent. Corn 83% harvested; 95% 2007; 86% avg. Soybeans 82% dropping leaves; 96% 2007; 95% avg.; 18% harvested; 37% 2007; 30% avg.; condition 6% very poor, 22% poor,

35% fair, 31% good, 6% excellent. Winter Wheat 28% Seeded; 23% 2007; 34% avg.; 11% Emerged. Barley 91% Seeded; 76% 2007; 78% avg.; condition 55% fair, 44% good, 1% excellent. Flue-cured Tobacco 88% harvested; 100% 2007; 100% avg. Peanuts dug 81%; 94% 2007; 88% avg.; Peanuts combined 57%; 79% 2007; 70% 5-yr avg. Cotton 37% harvested; 72% 2007; 46% avg.; condition 15% poor, 40% fair, 39% good, 6% excellent. Fall Apples 98% harvested, 99% 2007; 97% avg. Apples winter 82%; 81% 2007; 76% avg. Oats for grain seeded 85%; condition 45% fair, 52% good, 3% excellent. Most of Virginia received rain this week, with some areas receiving up to 2 inches. Temperatures were seasonable cool, with several counties reporting hard to light frost. The tobacco crop has taken a hit with the recent frost; growers are salvaging what they can. The damage to the tobacco crop varied from none to moderate. Recent rains have improved pasture and hay field conditions. The corn harvest is nearing completion. The soybean harvest is behind schedule, some of the plants are still too green and not drying out. Farmers anticipate by next week, the harvest will be in full swing. Other farming activities included cleaning fields, pulling plastic from vegetable fields, planting cover crops, and contemplating planting wheat based on speculative fuel and fertilizer cost.

WASHINGTON: Days suitable for fieldwork 7.0. Topsoil moisture 12% very short, 18% short, 52% adequate, 18% surplus. Beautiful sunny days ushered in the final week of October. Sunny days with no rain provided ideal conditions for sweet corn growers to sow cover crops. Christmas tree growers prepared fields for harvest. Turfgrass growers harvested sod and mowed established fields. Producers harvested the final corn acres for silage. Dryland wheat seeding conditions were reported as tough in Franklin County, with drought winter wheat crop loss the topic of the county. Several counties reported needing rain to finish planting and revitalize pasture conditions. The final week before Halloween for U-pick pumpkin operations was fantastic, with fields loaded with orange and shoppers. Cranberry growers completed post harvest work. Apple harvest continued, with up to 50% of the production in Whatcom County being sold for processing instead of fresh market due to the frost in April. In Yakima County, apple producers harvested nearly all Red Delicious apples and focused on bringing in the Braeburn and Fuji apple crops. Range and pasture conditions 26% very poor, 34% poor, 32% fair, 8% good. Livestock producers took advantage of dry conditions to apply liquid manure to forage fields. Low market prices on calves caused some ranchers to hang on to their heifers. A few farmers harvested late hay. Shellfish growers increased harvest of oysters and clams.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 29% very short, 38% short, 33% adequate compared with 41% very short, 45% short, 14% adequate last year. Corn conditions 1% poor, 12% fair, 69% good, 18% excellent; 93% mature, 86% 2007, 5-yr average not available. Corn 47% harvested, 46% 2007, 44% 5-yr avg. Soybean conditions 2% fair, 92% good, 6% excellent; 96% dropping leaves, 91% 2007, 5-yr average not available. Soybeans 49% harvested, 38% 2007, 40% 5-yr avg. Wheat conditions 35% fair, 65% good, 78% planted, 59% 2007, 57% 5-yr avg.; 48% emerged, 20% 2007, 29% 5-yr avg. Hay third cutting was reported 85% complete, 77% 2007, 5-yr average not available. Apple conditions 10% poor, 50% fair, 30% good, 10% excellent; 80% harvested, 79% 2007, 81% 5-yr avg. Cattle and calves were 2% poor, 14% fair, 80% good, 4% excellent. Sheep and lambs were 1% poor, 12% fair, 84% good, 3% excellent. Farming activities included harvesting apples, pumpkins, hauling water for livestock, cutting hay, harvesting vegetables, plowing and planting cover crops, and preparing for the winter season.

WISCONSIN: Days suitable for fieldwork 5.6. Topsoil moisture 6% very short, 20% short, 71% adequate, 3% surplus. Temperatures ranged from 1 degree below normal to 1 degree above normal. Average high temperatures ranged from 54 to 58 degrees across the state. Lows averaged from 36 to 43 degrees for the week. Precipitation ranged from 0.25 inches in Eau Claire to 0.83 inches in Milwaukee. Corn 95% mature, 28% harvested for grain complete. Soybeans 85% harvested. Fall tillage 27% complete. Winter wheat was off to a good start, giving farmers hope for a good crop.

WYOMING: Days suitable for fieldwork 6.1. Topsoil moisture 5% very short, 20% short, 72% adequate, 3% surplus. Subsoil moisture 13% very short, 30% short, 57% adequate. Dry beans 95% windrowed, 93% previous week, 100% 2007, 99% avg.; 80% combined, 72% previous week, 96% 2007, 90% avg. Corn 91% dented, 88% previous week, 99% 2007, 99% avg.; 64% mature, 59% previous week, 96% 2007, 91% avg.; 5% harvested, 3% previous week, 28% 2007, 39% avg.; condition 30% fair, 70% good. Sugarbeets 54% harvested, 24%

previous week, 71% 2007, 69% avg.; condition 1% poor, 16% fair, 80% good, 3% excellent. Winter wheat condition 26% fair, 74% good. Alfalfa hay 68% third cutting, 66% previous week, 98% 2007, 94% avg. Range and pasture condition 5% very poor, 10% poor, 41% fair, 38% good, 6% excellent. Stock water supplies 3% very short, 11% short, 85% adequate, 1% surplus. Cold nights and warm days prevailed

across Wyoming last week. The harvest of sugarbeets has made good progress. The precipitation was very minimal. Livestock is on fall pastures and meadow re-growth. Activities feeding cattle, harvesting, branding and moving livestock.