ALABAMA: Days suitable for fieldwork 5.6. Topsoil 28% very short, 35% short, 36% adequate, 1% surplus. Corn 67% harvested, 74% 2005, 75% avg. Soybeans 73% dropping leaves, 66% 2005, 59% avg.; 20% harvested; 21% 2005, 10% avg.; condition 45% very poor, 37% poor, 15% fair, 3% good, 0% excellent. Pasture condition 31% very poor, 29% poor, 31% fair, 7% good, 2% excellent. Livestock condition 10% very poor, 34% poor, 37% fair, 16% good, 3% excellent. ALASKA: Days suitable for fieldwork 5.0. Topsoil 95% adequate-5% surplus. Subsoil 10% short, 85% adequate, and 5% surplus. Barley was reported as 90% harvested statewide. Oats were reported as 45% harvested. Potato harvest was reported as 75% complete statewide. Second cutting hay harvest was 70% complete. Winter supplies of hay were reported as 35% short, 65% adequate. Wind and rain damage to crops was reported as 85% none, 5% light, 10% moderate. The main farm activities for the week were harvesting barley, potatoes, hay and forage, winterizing machinery.

ARIZONA: Temperatures for the State were below normal for the week ending September 24. Precipitation was reported at 1 of the 22 reporting stations. Winslow received the only precipitation at 0.01 of an inch. There are 3 of 22 reporting stations with above normal precipitation for the year to date. Eighty-four percent of the cotton acreage have bolls opening. Cotton harvesting is complete on 55% of the acreage. Cotton condition is mostly fair to good. Alfalfa condition is mostly good. Range and pasture conditions remain mostly very poor to fair.

ARKANSAS: Days suitable for field work 5.0. Soil 8% very short, 20% short, 60% adequate, 12% surplus. Corn 97% harvested, 94% prev week, 91% prev year, 93% 5 year Avg. Rice 69% harvested, 50% prev week, 61% prev year, 64% 5 Year Avg. Soybean 79% yellowed, 67% prev week, 75% prev year, 59% 5 year avg.; 61% shedding, 51% prev week, 58% prev year, 48% 5 year avg.; 49% mature, 40% prev week, 44% 5 year avg.; 29% 5 year avg.; 32% harvested, 27% prev week, 31% prev year, 22% 5 year Avg; Sorghum: 100% mature, 97% prev week, 97% prev year, 98% 5 year avg.; 90% harvested, 85% prev week, 81% prev year, 84% 5 year avg. Cotton 90% Bolls open, 84% prev week, 94% prev year, 88% 5 year Avg.; 17% harvested, 9% prev week, 14% prev year, 9% 5 year average. Cotton1% very poor, 6% poor, 26% fair, 48% good, 19% excellent. Soybeans 9% very poor, 16% poor, 33% fair, 32% good, 10% excellent. Hay-Alfalfa 25% very poor, 25% poor, 40% fair, 10% good, 0% excellent. Hay-Other 20% very poor, 21% poor, 40% fair, 17% good, 2% excellent. Pasture, Range16% very poor, 25% poor, 39% fair, 17% good, 3% excellent. Last week’s wet weather delayed the harvesting of most crops. The cool temperatures caused some cotton crops to deteriorate. In some portions of Arkansas, rice, corn, and soybean harvest continued. Corn harvested, sorghum mature, soybeans yellowed and cotton bolls opened were all ahead of the five year average. All of the state’s sorghum reached maturity and ninety percent of the cotton had opened bolls. Producers began to plant winter wheat last week. Spraying for armyworms continued throughout last week. Livestock Hay and pasture received some much needed rain, but the cool nights delayed the maturing of hay crops. Producers continued to clip pastures, bail hay, seed and fertilize forage. Livestock remained in good condition and were being worked and prepared for selling. Some producers treated cattle for parasite control.
were pollinating late melon fields in the central area and vineyard fields in the northern area.

COLORADO: Days suitable for fieldwork 5.2. Topsoil 7% very short, 22% short, 68% adequate, 3% surplus. Subsoil 20% very short, 41% short, 38% adequate, 1% surplus. Conditions experienced were excellent. Soil temperatures last week with snow reported in the San Luis Valley and in elevations greater then 7500 feet. Widespread rainfall was reported in most areas around the state. Spring wheat 95% harvested, 96% 2005, 98% avg. Corn silage 86% harvested, 68% 2005, 71% avg. Alfalfa hay 3rd cutting 86%, 82% 2005, 75% avg.; 4th cutting 25%, 24% 2005, 22% avg.; condition 10% very poor, 16% poor, 30% fair, 36% good, 8% excellent. Peanuts 15% harvested, 14% 2005, 16% avg.; condition 4% very poor, 12% poor, 21% fair, 49% good, 14% excellent. Summer potatoes 77% harvested, 74% 2005, 77% avg.; Fall potatoes 34% harvested, 37% 2005, 36% avg.; condition 0% very poor, 5% poor, 34% fair, 42% good, 19% excellent. Dry beans 79% cut, 77% 2005, 77% avg.; 58% harvested, 41% 2005, 49% avg.; condition 1% very poor, 4% poor, 24% fair, 67% good, 4% excellent.

DELAWARE: Days suitable for fieldwork 6.5. Topsoil 1% very short, 6% short, 91% adequate, 2% surplus. Subsoil 5% very short, 20% short, 74% adequate, 1% surplus. Corn condition 2% very poor, 13% poor, 23% fair, 41% good, 21% excellent; 97% mature, 97% 2005, 87% avg.; 33% harvested for Grain, 47% 2005, 41% avg.; 97% for Silage, 99% 2005, 81% avg. Soybean condition 4% very poor, 12% poor, 33% fair, 41% good, 10% excellent; 54%, turning color, 76% 2005, 52% avg.; 35% dropping leaves, 64% 2005, 31% avg.; 2% harvested, -1% 2005, -1% avg. Barley 3% planted, -1% 2005, -1% avg. Winter wheat -1% planted, -1% 2005, -1% avg. Pasture condition 7% very poor, 12% poor, 23% fair, 55% good, 5% excellent. Other hay 4th cutting 56%, 55% 2005, 58% avg; 5 th cutting 0%, -1% avg. Alfalfa hay 4th cutting 56%, 55% 2005, 58% avg; 5 th cutting 0%, -1% 2005, -1% avg. Apples 49% harvested, 48% 2005, 51% avg. Hay supplies 2% very short, 22% short, 63% adequate, 13% surplus. Weather conditions for the last week have been good for harvesting corn and planting barley and wheat. Soybeans are in fair to good condition. A few farmers are beginning to harvest their soybean crop.

FLORIDA: Topsoil 5% very short, 17% short, 74% adequate, 4% surplus. Subsoil 10% very short, 29% short, 60% adequate, 1% surplus. Rainfall range: 0.25 in., Monticello to over 3.00 in., Tampa. Rain mostly scattered areas of Panhandle, some Gulf coast localities along west of Peninsula, Big Bend. Temperature average: major cities, near normal. Daytime highs: 70s, 80s, 90s. Nighttime lows: 50s, 60s, 70s. Cold front brought cooler temperatures end of week. Low temperatures into 50s, many Panhandle, northern Peninsula, some central areas.Peanut condition: 10% very poor, 20% poor, 45% fair, 20% good, 5% excellent. Peanuts harvested: 10%; last year 23%, 5-yr avg. 29%. Peanut digging, cotton picking, citrus harvest, Santa Rosa. Panhandle cotton harvested averaged very low yields, low quality. Peanut harvesting to gain momentum in week to 10 days. Recent rain delayed some hay baling. Panhandle, northern Peninsula, parts of central, southern Peninsula. Rainfall, Panhandle, improved soil moisture; most short to adequate. Some very short soil moisture, some Panhandle, northern Peninsula counties; wild fire danger high. Soil moisture mostly adequate; Dade, Lee counties, areas of surplus soil moisture. Tomato picking underway, Quincy; most activity first week of October. Okra harvesting active, Dade County. Fall crop field preparations, planting over central, southern Peninsula. Showers, thunderstorms early in week citrus areas; clearing by Wednesday, Thursday. West coast over 1.50 in., northern area at over 1.00 in. Few cool nights brought temperatures down to mid to low 60s. Below average rainfall, with dry warm days, growers beginning to run irrigation. Fruit sizes variable; fruit quality good. Some splitting due to dry weather, followed by rain late last month, earlier this month. Couple packing houses open, beginning to receive Ambersweet oranges, grapefruit. Grove maintenance includes mowing, clearing ditches, spraying, removing dead trees. Scouting for canker, greening continues. Grove owners resutting new trees to put in the ground. Panhandle, north; grass growth limited by moisture shortage, pasture poor to fair, cattle fair to excellent. Stock ponds water levels very low. Central pasture poor to good, cattle mostly good. Southwest; most pasture, good condition, some locations needing sunny weather. Statewide: cattle fair to excellent, most in good condition. Pasture Feed: 5% poor, 20% fair, 75% good. Cattle Condition 5% poor, 15% fair, 75% good, 5% excellent.
most of the state. Crops are slow to mature with the cool, wet weather that the state has received over the past two weeks. The percent of corn acreage mature at this time is about 3 days behind the 5-year average, and soybean acreage mature is about 9 days behind the 5-year average. Activities Included: Preparing harvesting equipment, seeding winter wheat, cleaning, preparing grain bins, harvesting seed corn, and taking care of livestock.

IOWA: Days suitable for fieldwork 3.2. Topsoil 2% very short, 7% short, 74% adequate, 17% surplus. Subsoil 5% very short, 18% short, 68% adequate, 9% surplus statewide. Agricultural Summary: Harvest activities were underway last week, until wet conditions kept farmers out of the field. Mid-week minor frosts were reported across the northern tier of counties. Corn lodging increased throughout the state, primarily due to stalk rot and isolated winds. Both soybean lodging and shattering reports increased, although moisture seems to have kept shattering in check. Field Crops Report: Corn mature (safe from frost) was 82 percent, 4 percentage points ahead of last year and 11 percentage points ahead of the 5-year average. Corn harvest reached 4 percent, 2 percentage points behind last year and 1 percentage point behind normal. Corn condition was reported as 3 percent very poor, 8 percent poor, 23 percent fair, 46 percent good, and 20 percent excellent, slightly less favorable than last week. Ninety-seven percent of the soybeans are turning color, even with last year but 5 days ahead of normal. Soybean dropping leaves reached 80 percent for the state, 3 days behind last year but 3 days ahead of the 5-year average. Soybean harvest was 4 percent complete, more than a week behind last year and 5 days behind normal. Soybean condition was reported as 1 percent very poor, 6 percent poor, 21 percent fair, 50 percent good, and 22 percent excellent, similar to the previous week. Livestock, Pasture and Range Report: Pasture and range rated 2 percent very poor, 8 percent poor, 24 percent fair, 48 percent good, and 18 percent excellent. Weekly pasture condition ratings fell for the first time since July. Many feedlots were muddy. No livestock problems were reported, although cool weather may be a challenge for the youngest of calves.

KANSAS: Days suitable for fieldwork 5.1. Topsoil 13% very short, 23% short, 62% adequate, 2% surplus. Subsoil 23% very short, 37% short, 39% adequate, 1% surplus. Last week's weather was a mixed bag, with isolated rains slowing planting progress in some areas and warm and windy conditions prevailing in others. Strong winds in some areas damaged some corn. Areas experiencing cooler temperatures saw crop progress slow, but crop and pasture conditions remained stable over the week. Winter wheat planting and corn harvesting continued as the major activities. Sunflowers 81% ray flower dry, 90% 2005, 92% avg.; 73% bracts yellow, 65% 2005, 77% avg.; 26% mature dry down, 28% 2005, 35% avg.; 3% harvested, 7% 2005, 10% avg. Sunflower condition 8% very poor, 10% poor, 39% fair, 37% good, and 6% excellent. Alfalfa fourth cutting 66% harvested, 82% 2005, 73% avg. Feed grain supplies were 5% very short, 13% short, 80% adequate, and 2% surplus. Hay and forage supplies were 12% very short, 34% short, 52% adequate, and 2% surplus. Stock water supplies were 15% very short, 24% short, 60% adequate, and 1% surplus.

KENTUCKY: Days suitable for fieldwork 3.7. Topsoil 6% short, 61% adequate, 33% surplus. Subsoil 2% very short, 14% short, 59% adequate, 25% surplus. Heavy late week rain caused flash flooding of streams and low lying areas. Standing crops in flooded areas sustained varying degrees of damage. Tobacco and hay harvesting were main farm activities. Burley tobacco cut 80%, 86% 2005, 88% avg. Dark tobacco 66% cut, 78% 2005, 87% avg. Housed tobacco condition was rated 2% very poor, 4% poor, 20% fair, 61% good and 13% excellent. Pasture condition was rated 4% poor, 27% fair, 55% good, 14% excellent.

LOUISIANA: Days suitable for fieldwork 4.9. Soil 17% very short, 23% short, 57% adequate, 3% surplus. Soybeans 94% turning color, 91% last week, 96% 2005, 84% avg. Sweet Potatoes 35% harvested, 27% last week, 31% in 2005, 33% avg. Hay 98% 2nd cutting, 97% last week, 99% in 2005, 97% avg. Sugarcane 2% very poor, 11% poor, 31% fair, 40% good, 16% excellent; 89% planted, 75% last week, 90% 2005, 92% avg. Livestock 0% very poor, 9% poor, 49% fair, 39% good, 3% excellent. Vegetable 18% very poor, 24% poor, 41% fair, 17% good, 0% excellent. Range and pasture 18% very poor, 18% poor, 39% fair, 23% good, 2% excellent.

MARYLAND: Days suitable for fieldwork 6.3. Topsoil 0% very short, 6% short, 87% adequate, 7% surplus. Subsoil 0% very short, 16% short, 82% adequate, 2% surplus. Corn condition 5% very poor, 10% poor, 22% fair, 45% good, 18% excellent; 95% mature, 75% 2005, 77% avg.; 31% harvested. Barley 97% planted, 29% 2005, 29% avg.; 98% harvested for silage, 67% 2005, 78% avg. Soybean condition 12% very poor, 15% poor, 42% fair, 30% good, 1% excellent; 61% turning color, 68% 2005, 53% avg.; 36% dropping leaves, 43% 2005, 27% avg.; 4% harvested, -1% 2005, -1% avg. Barley 10% planted, -1% 2005, -1% avg. Winter wheat 7% planted, -1% 2005, -1% avg. Pasture condition 3% very poor, 18% poor, 33% fair, 38% good, 8% excellent. Other Hay 4% cutting 9%, 16% 2005, 26% avg. Alfalfa hay 4% cutting 62%, 77% 2005, 62% avg., 5% cutting 1%, -1% 2005, -1% avg. Apples 69% harvested, 68% 2005, 49% avg. Hay supplies 9% very short, 15% short, 75% adequate, 1% surplus. There was an average of 1 to 2 inches of rain received throughout the state last week, but there are still dry conditions in some areas. A few farmers are beginning to harvest their soybean crop.

MICHIGAN: Days suitable for fieldwork 4. Topsoil 0% very short, 8% short, 80% adequate, 12% surplus. Subsoil 2% very short, 19% short, 76% adequate, 3% surplus. Corn 95% dent, 99% 2005, 86% avg.; 81% silage harvested, 89% 2005, 67% avg. Soybeans 91% turning, 100% 2005, 96% harvested, 49% 2005. All hay 2% very poor, 12% poor, 35% fair, 40% good, 11% excellent; 3rd cutting hay 93%, 84% 2005, 84% avg.; 4th cutting hay 28%, 34% 2005, 25% avg. Dry beans 0% very poor, 7% poor, 22% fair, 59% good, 12% excellent; 69% harvested, 56% 2005, 45% avg. Apples 37% harvested, 34% 2005. Precipitation amounts ranged from 0.74 inches central Lower Peninsula to 1.71 inches eastern Upper Peninsula. Average temperatures ranged from 4 degrees below normal southwest and south central Lower Peninsula to 1 degree below normal eastern Upper Peninsula and northeast Lower Peninsula. Cool, wet conditions limited harvest for most crops. Corn continued to mature, but wet conditions limited drying down. Silage harvest progressed slowly with rains. Reports of soybean fields turned yellow very quickly and leaves dropping rapidly. Third and fourth cuttings of hay limited due to rains. Many farmers have opted to chop third crop instead of baling. Potato harvest continued. Dry bean harvest continued. Sugarbeet harvest still on a limited basis. Winter wheat planting underway. Recent rains will benefit winter wheat emergence. Apple harvest continued. Jonathan and Golden Delicious varieties harvested for fresh market southwest. Growers southeast waiting for a better flavor and higher starch index numbers before picking Cortland and Macoun apples. Peach and pear harvest ended southeast. Grape harvest progressed across State. Southeast, harvest winding down with exception of some late season wine grape varieties. Growers southwest noted trouble with bunch rot wine grapes due to wet weather conditions. Grape berry moth populations high southeast and northwest. Yellow jackets and paper wasps started to feed northwestern vineyards, where cool, cloudy, and rainy weather significantly slowed fruit maturation throughout September. Cooler temperatures and precipitation persisted as harvest of several marketable crops continued. Pumpkin harvest underway with reports of very good crops some areas. Harvest of winter squash progressed. Watermelon harvest continued. Tomato harvest for processing continued, while fresh market harvest completed southeast.

MINNESOTA: Days suitable for fieldwork 3.7. Topsoil 8% very short, 17% short, 67% adequate, 8% surplus. Corn 87% silage cut, 80% 2005, 71% average. Soybeans 59% mature, 47% 2005, 42% average; 15% moisture content, NA 2005, NA avg. Potatoes 76% harvested, 45% 2005, 47% average. Dry Beans 71% harvested, 47% 2005, 47% average. Sweet Corn 97% harvested, 94% 2005, 92% average. Pasture feed 11% very poor, 19% poor, 34% fair, 32% good, 4% excellent. Sugarbeets 1% very poor, 4% poor, 26% fair, 45% good, 24% excellent. Dry Beans 3% very poor, 13% poor, 56% fair, 24% good, 4% excellent. Sunflowers 1% very poor, 4% poor, 35% fair, 48% good, 12% excellent. Minnesota’s corn and soybean crops continued to mature rapidly but recent rains slowed harvest progress. Cool temperatures and widespread precipitation limited the number of days suitable for fieldwork this week during the past week. Top-soil moisture supplies continued to improve and freezing temperatures were recorded in several locations across the state. The average temperature for the week was 49.4 degrees, 6.7 degrees below normal.
MISSISSIPPI: Days suitable for fieldwork 4.8. Soil 24% very short, 24% short, 43% adequate, 9% surplus. Corn 99% harvested, 93% 2005, 92% avg. Cotton 97% open bolls, 93% 2005, 92% avg.; 43% harvested, 17% 2005, 18% avg.; 12% very poor, 20% poor, 29% fair, 30% good, 9% excellent. Rice 98% mature, 95% 2005, 97% avg.; 84% harvested, 55% 2005, 68% avg. Sorghum 100% mature, 100% 2005, 100% avg.; 100% harvested, 99% 2005, 95% avg. Soybeans 99% turning color, 99% 2005, 95% avg.; 97% shedding leaves, 93% 2005, 86% avg., 87% harvested, 76% 2005, 82% avg. (Harvest 74%), 98% 2005, 94% avg. Peanuts 15% harvested, NA 2005, NA avg.; 2% very poor, 5% poor, 34% short, 45% adequate, 1% surplus. Sweetpotatoes 40% harvested, 44% 2005, 40% avg.; 2% very poor, 24% poor, 39% fair, 29% good, 6% excellent. Winter Wheat 8% planted, NA 2005, 6% avg. Cattle 17% very poor, 19% poor, 29% fair, 30% good, 5% excellent. Pasture 20% very poor, 29% poor, 28% fair, 22% good, 1% excellent. Rainfall this week has caused mixed-feelings for cattle and crop producers. Row crop harvest is underway and the season are now experiencing a delay in harvesting caused by the recent rains. Hay harvesting continues with a growth spurt in a few areas of the state. Armyworms are still a concern for farm operators who plan on planting cool-weather crops.

MISSOURI: Days suitable for fieldwork 5.4. Topsoil 16% very short, 27% short, 48% adequate, 9% surplus. The driest areas continue to be in the west-central and southwest districts, while the surplus moisture is mainly in the southeast where heavy rains caused flooding and significant crop damage. Cool weather as well significant rain in some areas slowed the drying process for crops already mature but harvesting of corn and rice remains ahead of schedule. Maturity of soybeans, sorghum and cotton has been close to normal but harvesting of these crops is running somewhat behind average. Winter wheat planting has a good start in all areas. Pasture condition is rated 29% very poor, 25% poor, 28% fair, 17% good, 1% excellent. Supplemental feeding remains necessary in many of the driest areas. Temperatures ranged from 3 to 5 degrees below normal. Rainfall averaged 1.48 inches for the week but amounts varied drastically. The northeast district, at 0.13 inch, and the west-central at 0.33 inch averaged the least rainfall, while the largest amounts were received in the south-central, at 2.78 inches, and the southeast, 6.19 inches. Mississippi County received 12.15 inches and New Madrid County recorded 13.01 inches. Tomato damage to buildings and trees was reported in Phelps County.

MONTANA: Days suitable for fieldwork 1.7. Topsoil 5% surplus, 1% last year, 58% adequate, 28% last year, 27% short, 49% last year, 10% very short, 22% last year. Subsoil moisture is 1% surplus, 1% last year, 25% adequate, 18% last year, 43% short, 20% last year, 31% very short, 31% last year. Montana received moderate to heavy precipitation last week, with 3 towns setting new records. Billings received .55 inches of precipitation, and Miles City had .93 inches. Glascow also had a new rainfall record of .96 inches. Hardin had the high temperature in the state of 77 degrees and Wisdom the lowest at 14 degrees. Winter wheat planting has increased 29 percent to 49 percent complete this week, but it is still behind last year and the five-year average. Four percent of winter wheat is emerged. Producers are almost finished with the second cutting of all other hay. Cutting is ahead of last year’s progress and the five-year average. Range and pasture feed conditions continue to improve as the year progresses, however, they are still lagging behind last year’s conditions. Most livestock are still on fall grazing ranges, and available water supply has become a recent issue with ranchers. Winter wheat planted in 68% last year. Winter wheat harvested is 9%, 5% harvested in all other hay. All other hay second cutting is 96% complete, 94% last year. Range and pasture feed condition is 1% excellent, 3% last year, 17% good, 26% last year, 38% fair, 39% last year, 27% poor, 22% last year, and 17% very poor, 10% last year. Cattle moved from summer pasture is 40%, 35% last year. Sheep moved from summer pasture is 32%, 32% last year.

NEBRASKA: Days suitable for fieldwork 3.6. Topsoil 7% very short, 17% short, 68% adequate, 8% surplus. Subsoil 24% very short, 30% short, 45% adequate, 1% surplus. Wet conditions were replenishing soil moisture but prolonging the beginning of fall harvest in most counties of the state. Activities Included: Seeding wheat, weaning calves. Temperatures ranged from 6 to 12° below normal with a few lows reaching the upper 20’s. All eight districts averaged at least a half inch of precipitation with over one inch common in the north and east. Precipitation since April 1 continued at or above normal for only half of the eight districts. Dry beans 68% dropping leaves, 91% 2005, 78% avg.; 26% harvested, 46% 2005, 41% avg.; conditions 0% very poor, 6% poor, 32% fair, 55% good, 7% excellent. Proso millet 33% harvested, 69% 2005, 60% avg. Alfalfa conditions 9% very poor, 14% poor, 36% fair, 35% good, 6% excellent; 73% of 4” cutting taken, 70% 2005, 60% avg. Pasture and range conditions 21% very poor, 25% poor, 35% fair, 17% good, and 2% excellent.

NEVADA: Cooler than normal weather continued to prevail with temperatures averaging 2 to 10 degrees below normal. Only minimal precipitation was received: Elko recorded .02 inch, Ely and Winnemucca .01 inch. Irrigation water supplies were diminishing as the growing season is coming to an end. The third cutting of alfalfa hay continued and the second cutting of Timothy hay was underway. Alfalfa seed harvest is completed. Seeding of new alfalfa fields was underway. Mint harvest was completed and distillation was underway. Onion and potato harvests were active. Corn was being cut for silage. Pumpkin harvest was underway in preparation for Halloween. Cattle were coming off summer ranges and calves were being sorted for market. Main farm and ranch activities: Onion, potato, and corn silage harvests, alfalfa seeding, cattle sorting.

NEW ENGLAND: Days suitable for field work 5.8. Topsoil 3% short, 89% adequate, 8% surplus. Subsoil 1% short, 90% adequate, 9% surplus. Pasture condition 8% poor, 29% fair, 48% good, 14% excellent. Maine Potatoes 30% harvested, 16% 2005, 25% average; condition good/excellent. Rhode Island Potatoes 75% harvested, 76% 2005, 85% average; condition good/excellent. Massachusetts Potatoes 50% harvested, 65% 2005, 60% average; condition excellent. Maine Oats 95% harvested, 85% 2005, 85% average; condition good. Maine Barley: 99% harvested, 90% 2005, 95% average; condition good. Field Corn 25% harvested, 45% 2005, 40% average; condition good/excellent in Rhode Island, poor in Vermont and good/ fair elsewhere. Sweet Corn 95% harvested, 95% 2005, 95% average; condition good. Shade Tobacco 100% harvested, 100% 2005, 100% average; condition fair/good in Connecticut and good in Massachusetts. Broadleaf Tobacco 100% harvested, 100% 2005, 100% average; condition fair/good in Connecticut and good in Massachusetts. Second Crop Hay 95% harvested, 90% 2005, 95% average; condition good. Third Crop Hay: 55% harvested, 70% 2005, 75% average; condition good/fair. Apples: 55% harvested, 45% 2005, 45% average; Fruit Size fair/good. Fruit Size large/very large. Cranberries 100% harvested, 5% 2005, 10% average; Fruit Size large/very large. Great Falls, Montana received 12.15 inches and New Madrid County recorded 13.01 inches. Hay was harvested across the west-central and southwest districts, while the surplus moisture is good in the northern area. In the southern district, spinach was planted for over-wintering. Planting of cover crops and re-seeding of pastures continued across the state. Mowing and baling of hay continued. Hay condition was rated fair to good. Soybean harvest continued with some producers waiting for the crop to dry down. Corn harvest for silage was completed in some areas of the south. Corn and soybean condition was rated fair to good condition. Apple harvest continued. Apples rated mostly good condition. Cranberry harvest commenced. Pasture was rated fair to good condition.

NEW JERSEY: Days suitable for field work 5.5. Topsoil 100% adequate. Temperatures averaged above normal across most of the state. There were measurable amounts of precipitation for the week. Weekly rainfall averaged 0.08 inches north, 0.15 inches central, 0.27 inches south. The heaviest 24 hour total reported was 0.46 inches at Hammonton on September 24, 2006 to September 25, 2006. Agriculture producers continued to harvest vegetables, field crops, plant small grain crops. Harvest of potatoes, beets, broccoli, cabbage, cauliflower, eggplant, lettuces, tomatoes, peppers, squash, pumpkins progressed. Pumpkin harvest, due to phytophthora and deer, was reported in the northern area. In the southern district, spinach was planted for over-wintering. Planting of cover crops and re-seeding of pastures continued across the state. Mowing and baling of hay continued. Hay condition was rated fair to good. Soybean harvest continued with some producers waiting for the crop to dry down. Corn harvest for silage was completed in some areas of the south. Corn and soybean condition was rated fair to good condition. Apple harvest continued. Apples rated mostly good condition. Cranberry harvest commenced. Pasture was rated fair to good condition.
NEW MEXICO:  Days suitable for field work 6.7.  Topsoil 3% very short, 18% short, 78% adequate, 1% surplus. Unseasonably cool weather settled over New Mexico during the week while several weak storm systems produced some scattered precipitation, including snow in the higher elevations of the north. Temperatures for the week averaged 9 degrees below normal for the state, but were generally 10 to 15 degrees below normal over the northwest. Red River and Chama both picked up over an inch of moisture. Wind damage was 13% light and 15% moderate. Hail damage was reported as 1% light and 1% moderate. Farmers spent the week baling hay and harvesting. Fields are drying up and crop progress has been aided by the milder temperatures. Alfalfa 2% very poor, 3% poor, 35% fair, 29% good, 31% excellent, 83% of the 5th cutting complete and 38% of the 6th cutting complete. Irrigated sorghum was reported as fair to excellent with 78% coloring and 26% mature. Dry sorghum condition was reported as very poor to excellent with 47% coloring and 2% mature. Total sorghum condition was reported as 14% very poor, 17% poor, 29% fair, 34% good, and 6% excellent with 58% coloring and 10% mature. Irrigated winter wheat condition was reported as fair to excellent with 88% planted, 63% emerged. Dry winter wheat condition was reported as poor to excellent with 94% planted and 77% emerged. Winter wheat condition 12% poor, 27% fair, 52% good, 9% excellent, 92% planted, 72% emerged. Peanuts 2% very poor, 2% poor, 71% fair, 25% good with 2% harvested. Lettuce condition was reported as fair to excellent. Apple conditions were reported as poor to good with 68% harvested. Pecan conditions were reported as very poor to excellent with 9% very poor, 20% poor, 11% fair, 65% good, 15% excellent, 74% mature, 7% harvested for grain, 85% harvested for silage. Cattle conditions 1% very poor, 2% poor, 16% fair, 66% good, 15% excellent. Sheep conditions 6% very poor, 9% poor, 16% fair, 64% good, 5% excellent. Range pasture conditions 2% very poor, 10% poor, 18% fair, 48% good, 18% excellent. Ranchers are preparing for the winter by contracting feed and preparing calves for sale; weight gains are very good.

NORTH CAROLINA:  Days suitable for field work 5.6.  Soil 6% short, 82% adequate, 12% surplus. Pasture conditions 3% very poor, 9% poor, 29% fair, 42% good, 17% excellent. Corn condition 12% poor, 20% fair, 49% good, 19% excellent. Potato harvest was just passed the half way mark. Silage corn harvest reached 35% complete behind last years 58%. Rain off and on throughout the week left many fields saturated, but silage harvest slowly continued. Yields for corn and soybeans are still forecasted to be high. Apples were judged to be in 5% poor condition, 33% fair, 47% good, 15% excellent; 40% harvest compared to 38% last week and 33% last year. Grapes 4% poor condition, 43% fair, 37% good, 16% excellent; 24% harvested compared to 12 last week and 26% in 2005. In the Lake Ontario fruit region, early grape varieties were being harvested. Vegetable harvest advanced rapidly. Onions 28% poor condition, 5% very poor, 18% fair, 30% good, 2% excellent. Tomato harvest reached 82% complete, onions 85%, sweet corn 88%, snap beans 80% and cabbage 65%.

NORTH DAKOTA:  Days suitable for fieldwork 4.2.  Soil 3% short, 58% adequate, 39% surplus. Pasture conditions 3% very poor, 9% poor, 29% fair, 42% good, 17% excellent. Corn condition 12% poor, 20% fair, 49% good, 19% excellent. Potato harvest was just passed the half way mark. Silage corn harvest reached 35% complete behind last year’s 58%. Rain off and on throughout the week left many fields saturated, but silage harvest slowly continued. Yields for corn and soybeans are still forecasted to be high. Apples were judged to be in 5% poor condition, 33% fair, 47% good, 15% excellent; 40% harvest compared to 38% last week and 33% last year. Grapes 4% poor condition, 43% fair, 37% good, 16% excellent; 24% harvested compared to 12 last week and 26% in 2005. In the Lake Ontario fruit region, early grape varieties were being harvested. Vegetable harvest advanced rapidly. Onions 28% poor condition, 5% very poor, 18% fair, 30% good, 2% excellent. Tomato harvest reached 82% complete, onions 85%, sweet corn 88%, snap beans 80% and cabbage 65%.

OREGON:  Days suitable for fieldwork 6.2.  Topsoil 25% very short, 46% short, 29% adequate, 2% surplus. Subsoil 35% very short, 40% short, 25% adequate. Winter Wheat planted 39% current, 11% 2005, 10% avg. Alfalfa third cutting 39% current, 82% 2005, 17% average. Winter Wheat 39% very poor, 31% poor, 32% fair, 13% good. Weather: The State experienced some cool and wet fall weather this past week. High temperatures ranged from 87 degrees in Florence, McMinnville, Salem, and Roseburg, down to only 64 degrees in Joseph. Low temperatures ranged from a chilly 20 degrees in Christmas Valley, up to 47 degrees in Bandon in the coastal region. Moisture was reported all across the State, with only six stations reported as dry. Winter wheat conditions were reported as fair to excellent with 88% planted, 63% emerged. Dry winter wheat harvest over an inch, with Tillamook reporting the greatest total of 1.83 inches. Astoria/Claston and Tillamook reported 5 days of moisture. Field Crops: Fall field preparation continued throughout most of the State. Some field work was interrupted in many areas of the State last week due to rains and cooler temperatures. High winds in Sherman County slowed farm work as well. However, more moisture is needed to get growth started on
winter wheat. Corn for silage was harvested in Jackson and Yamhill counties. All in good moisture this past week has helped dry conditions across the State. Vegetables: There was still plenty of sweet corn, tomatoes, bell peppers, squash, and cucumbers being harvested in Jackson County. The sweet corn harvest in Washington County is ongoing, although the yields look like they are down a bit this year. Pumpkins and winter squash were being harvested in Benton, Linn, and Lane counties. Josephine County also reported harvesting winter squash. 2005, 55% avg. Timothy clover 2nd cutting complete 95%, 95% 2005, winter wheat. Corn for silage was harvested in Jackson and Yamhill counties across the State, but more is needed. Cattle producers starting weaning precipitation to jump start fall growth. Scattered rainfall was reported throughout the Hood River Valley. Mid-week rain caused only slight disruptions to harvest. Picker shortages continued to slow harvest operations. Nurseries and Greenhouses: Watering was still required for both nurseries and greenhouses. Some fall sales of potted and balled and burlap stock was reported. Retail garden centers were selling fall plants, both decorative and fall vegetables. Livestock, Range and Pasture: Pastures and rangeland continued to need additional precipitation to jump start fall growth. Scattered rainfall was reported across the State, but more is needed. Cattle producers starting weaning operations. Livestock continued to look good throughout the State.

**PENNSYLVANIA:** Days suitable for fieldwork 5. Soil 5% short, 71% adequate, 24% surplus. Fall plowing 47% complete, 39% 2005, 34% avg. Corn 92% dent, 94% 2005, 85% avg.; 68% mature, 70% 2005, 49% avg.; 18% harvested, 23% 2005, 17% avg.: 81% silage harvested, 86% 2005, 69% avg.; crop condition 2% very poor, 5% poor, 23% fair, 53% good, 17% excellent. Barley 33% planted, 55% 2005, 35% avg.; 11% emerged, 33% 2005, 15% avg. Winter wheat 20% planted, 18% 2005, 14% avg.; crop condition 3% poor, 25% fair, 54% good, 18% excellent. Tobacco harvested 93% complete, 95% 2005, 96% avg. Potatoes harvested 48% complete, 85% 2005, 65% avg. Alfalfa 4" cutting complete 63% , 71% 2005, 55% avg. Timothy clover 2" cutting complete 95%, 95% 2005, 92% avg. Apple crop condition 15% fair, 67% good, 18% excellent; 65% harvested, 40% 2005, 45% avg. Grapes 9% harvested, 24% 2005, 25% avg. Quality of hay made 1% poor, 18% fair, 65% good, 16% excellent. Pasture conditions 6% very poor, 14% poor, 25% fair, 40% good, 15% excellent. Activities Included: Cutting silage; spreading manure; planting small grains and cover crops; making hay; preparing for fall seeding; and harvesting apples, high moisture corn, dry shelled corn, potatoes, pumpkins and tobacco.

**SOUTH CAROLINA:** Days suitable for fieldwork 6.4. Soil 4% very short, 28% short, 68% adequate. South Carolina had very little rainfall last week allowing for more time in the fields. Harvesting activities began for cotton, while peanut, sorghum, sweetpotato, and tobacco harvests continued. Activities Included: Defoliating cotton, scouting for insects in soybeans. Corn 90% harvested, 88% 2005, 89% avg. Cotton 76% bolls open, 64% 2005, 61% avg.; 3% harvested, 2% 2005, 5% avg.; 8% poor, 49% fair, 37% good, 6% excellent. Peanuts 10% harvested, 14% 2005, 18% avg.; 1% very poor, 3% poor, 33% fair, 56% good, 7% excellent. Sorghum 98% burned color, 98% 2005, 97% avg.; 78% matured, 71% 2005, 74% avg.; 65% harvested, 40% 2005, 47% avg. Soybeans 100% bloomed, 95% 2005, 95% avg.; 24% leaves turning color, 26% 2005, 27% avg.; 5% leaves dropped, 6% 2005, 9% avg.; 2% mature, 3% 2005, 4% avg.; 1% very poor, 10% poor, 35% fair, 51% good, 3% excellent. Sweet Potatoes 18% harvested, 19% 2005, 26% avg.; 47% fair, 53% good. Tobacco 99% harvested, 99% 2005, 99% avg.; 84% stalks destroyed, 76% 2005, 76% avg. Apples 60% harvested, 51% 2005, 52% avg.; 50% fair, 25% good, 25% excellent. Peaches, plums, and prunes were harvested, 100% 2005, 100% avg., for shipping to producers liquidating cotton because of a shortage of hay, pasture, and water in a few areas. Fall army worms have once again invaded a few counties, damaging pastures and hay fields. Temperatures across the State were cooler than average the first part of the week before rising to several degrees above average by the end of the week. Precipitation was above normal across the entire State.

**TEXAS:** Agricultural Summary: The Plains, Edwards Plateau, and the Trans-Pecos all received mainly 0.01 to 0.25 inches of rain, as rains brought 0.50 to 1.5 inches to the Northern High Plains and a small section of the Trans-Pecos. The Cross Timbers, Blacklands, North East Texas, and Edwards Plateau all received 0.5 to 1.5 inches of rain. The South and Southeastern section of the state received mainly 0.50 to 4.0 inches of rainfall, as isolated showers brought as much as 6.0 inches. Throughout the state, insect pressure increased drastically as many experienced large populations of horn flies. Small Grains: Early planted wheat continued to progress in the Northern High Plains due to good soil moisture. Planting of spring wheat continued in the Southern High Plains. Producers in the Blacklands who planted early oats began spraying as they experienced heavy arm worm problems. Cotton: In the Northern High Plains, cotton bolls began to open as many producers applied harvest aids to fields. Progress was slow in the Southern High Plains due to cooler temperatures at night along with continued disease problems. However, some producers prepared for stripping. Harvest continued in the Southern Low Plains and neared completion in the Blacklands. Along the Upper Coast, rains halted completion of cotton harvest as many producers experienced rotting. Statewide, cotton condition was mostly fair to poor. Corn: Harvest continued in the Northern High Plains. The corn condition statewide was mostly fair to very poor. Sorghum: Grain sorghum matured as harvest neared in the Northern High Plains. Statewide, sorghum condition was mainly fair to very poor. Peanuts: In the Southern High Plains, peanuts continued to progress in South Central Texas as many planned on harvest to begin in the next two or three weeks. Peanut condition statewide was mostly rated good to fair. Rice: The condition of rice was mainly good to fair. Soybeans: Soybean Rust reappeared once again in many fields along the Upper Coast. Statewide, the condition was mostly fair to very poor. Commercial Vegetables, Fruit and Pecans: Pumpkin harvest began in the Northern High Plains. In South Texas, processing tomatoes, watermelons, and cantaloupes continued. Sorghum, cotton, and onion planting. Pecans: Pecans in the Trans-Pecos area began splitting. Harvest began for some of the early varieties in South Central. Livestock, Range and Pasture Report: Many seedling grasses in the Trans-Pecos area emerged, greatly improving range condition by covering large areas that were previously bare ground. Pasture and livestock conditions in the Edwards Plateau remained fair with some improvements due to recent rains. Producers experienced increased green growth in South Central Texas. Livestock producers in South Texas decreased the volume of supplemental feeds to livestock due to recent rains and available forage in range and pastures. Liquidation decreased around most of the state.

**UTAH:** Days suitable for field work 5. Subsoil 27% very short, 20% short, 64% adequate, 6% surplus. Irrigation Water Supplies 14% very short, 22% short, 64% adequate, 0% surplus. Winter Wheat harvested 100%, 100% 2005, 100% avg. Winter Wheat, Planted For Harvest Next Year 43%, 57% 2005, 47% avg. Spring Wheat harvested 100%, 97% 2005, 99% avg.
Barley harvested (grain) 100%, 99% 2005, 100% avg. Oats harvested (grain) 93%, 93% 2005, 98% avg. Oats harvested for Hay or Silage 100%, 100% 2005, 100% avg. Corn silked (tasseled) 100%, 100% 2005, 100% avg. Corn dough 100%, 99% 2005, 99% avg. Corn dent 91%, 71% 2005, 79% avg. Corn mature 59%, 26% 2005, 41% avg. Corn silage harvested (silage) 59%, 33% 2005, 51% avg. Corn condition 0% very poor, 2% poor, 11% fair, 68% good, 19% excellent. Corn height 100 inches, 100 inches 2005, 100% avg. Alfalfa Hay 2nd Cutting, 100% 2005, 100% avg. Alfalfa Hay 3rd Cutting 96%, 92% 2005, 92% avg. Alfalfa Hay 4th Cutting 41%, 32% 2005, 38% avg. Other Hay Cut 100%, 100% 2005, 100% avg. Alfalfa Seed Harvested 59%, 54% 2005, 52% avg. Onions harvested 59%, 54% 2005, 64% avg. Cattle and calves moved From Summer Range 39%, 20% 2005, 36% avg. Cattle and calves condition 0% very poor, 1% poor, 14% fair, 70% good, 15% excellent. Sheep and lambs moved From Summer Range 45%, 28% 2005, 32% avg. Sheep and lambs condition 0% very poor, 3% poor, 9% fair, 92% excellent. Stock Water Supplies 2% very short, 20% short, 77% adequate, 1% surplus. Apples harvested 54%, 37% 2005, 41% avg. Peaches harvested 95%, 98% 2005, 94% avg. Pears harvested 98%, 99% 2005, 91% avg. Counties throughout the state this week have received some rainfall accompanied by cooler temperatures. Temperatures in some counties reached as low as 40 degrees with an average rainfall of less than an inch for the month of September. The days suitable for work was 4.7 days, down 1.0 days from last week. Livestock conditions throughout the state continue to do well. Cache County has received copious amounts of water in recent days with unyielding storms. As such, all harvesting activities have stopped, and will continue to be halted until dryer conditions prevail. Farmers in Weber are finishing the corn harvest as well as the 4th cutting of the alfalfa harvest. Box Elder reports that the wet weather continues to slow down the harvest of field crops. Onion producers report that some fields have been lifted but have not been hauled, but on a positive note Box Elder reports that onion prices are good for the year, especially the larger onions. Some grain corn has been cut, and more is expected to be cut this week. Hay activity is coming to an end in most counties as it gets harder to dry due to the cooler temperatures throughout the state. Beaver County reports that they have received more than usual for this time of year. Some farmers reported that they have finished irrigation of fields for the year. Producers continue to move their livestock off summer ranges. Some producers have begun moving their livestock to desert ranges. Emery County reports that most ponds on the desert grazing areas have good water in them from the storms over the past several weeks, and most likely producers should not have to haul much water. Rich County has reported receiving between 2 to 3 inches of snow on the valley floor this week. Box Elder reports that their cattle will begin coming off summer ranges beginning the 1st of October.

WEST VIRGINIA:  Days suitable for field work 4.0. Topsoil 1% very short, 8% short, 80% adequate, 11% surplus compared with 34% very short, 47% short, 15% adequate, 4% surplus last year. Corn conditions 1% very poor, 8% poor, 35% fair, 50% good, 6% excellent; 80% dented, 2005 and 5-yr avg not available. Corn 39% mature, 69% 2005, 49% 5-yr avg.; 7% harvested, 12% 2005, 14% 5-yr avg. Soybean conditions 10% poor, 40% fair, 49% good, 1% excellent; 61% dropping leaves, 78% 2005, 75% 5-yr avg.; 1% harvested, 2% 2005, 5-yr avg not available. Wheat 8% planted, 5% 2005, 21% 5-yr avg. Winter wheat emerged 3%, 2005 and 5-yr avg not available. Hay 1% very poor, 3% poor, 35% fair, 56% good, 5% excellent. Hay 3rd cutting complete 48%, 62% 2005, 5-yr avg not available. Apple conditions 8% poor, 39% fair, 41% good, 12% excellent; 36% harvested, 30% 2005, 5-yr avg not available. Cattle and calves 2% poor, 20% fair, 70% good, 8% excellent. Sheep, lambs 2% poor, 18% fair, 76% good, 4% excellent. Activities Included: Cutting hay, clipping pastures, fall calving, harvesting corn, and apples.

WISCONSIN:  Days suitable for fieldwork 4.7. Topsoil 3% very short, 7% short, 73% adequate, 17% surplus. Temperatures ranged from 0 to 6° below normal. Average high temperatures were in the 80s across the state. Lows averaged in the mid-40s to low 50s for the week. Rainfall totals ranged from 0.30 inches in Madison to 2.03 inches in Eau Claire. Corn 92% dent, 94% 2005, 78% avg.; 47% mature, 55% 2005, 33% avg.; 2% harvested for grain, 5% 2005, 2% avg.; 67% silage harvested, 79% 2005, 50% avg.; condition 6% very poor, 8% poor, 27% fair, 40% good, 19% excellent. Some southern farmers reported difficulty harvesting due to wet conditions. Soybeans leaves turning color 90%, 96% 2005, 86% avg.; 63% dropping leaves, 83% 2005, 58% avg.; 2% harvested, 10% 2005, 3% avg.; condition 2% very poor, 7% poor, 28% fair, 38% good, 25% excellent. The frost seemed to have little effect on soybeans with most leaves already turned. Hay 4th cutting 51%, 39% 2005, 34% avg. Most farmers continue to report good yields. Pasture feed condition 5% very poor, 10% poor, 28% fair, 44% good, 13% excellent. Pumpkin harvest is underway, along with apples, sweet corn, potatoes, and other vegetables.

WYOMING:  Days suitable for fieldwork 4.2. Topsoil 21% very short, 32% short, 45% adequate, 2% surplus. Temperatures during the week ending Friday, September 22nd averaged below normal across the State. Averages ranged from 3.2 degrees below normal in Powell to 12.1 degrees below normal in Evanston. The high temperature was 76 in Wheatland, Newcastle and Worland while the low was 25 in Jackson and Afton. Precipitation was recorded across the entire State. Amounts were variable but above normal at most reporting stations. The most precipitation was reported in Campbell with 1.85 inches, and Kaycee with 1.35 inches. Irrigation water supply 24% very short, 25% short, 50% adequate, 1% surplus. Sugarbeet 2% harvested, 0% 2005, 1% 5-year average. Winter wheat 90% planted, 94% 2005, 89% 5-yr avg.; 65% emerged, 66% 2005, 61% 5-year average. Corn in dough 86%, 100% 2005, 97% 5-ar avg.; 64% dented, 88% 2005, 85% 5-yr avg.; 17% mature, 32% 2005, 50% 5-yr avg.; 73% silage harvested, 76% 2005, 77% 5-year average. Dry beans windrowed 79%, 2005 75%, 5-year average 73%. Dry beans combined 57%, 56% 2005, 52% 5-year average. Alfalfa 3rd cutting harvested 66%, 43% 2005, 54% 5-year average. Sugarbeets condition 5% very poor, 9% poor, 18% fair, 68% good. Winter wheat condition 31% fair, 69% good. Dry bean condition 5% poor, 39% fair, 56% good. Corn condition 1% very poor, 10% poor, 35% fair, 51% good, 3% excellent. Range, pasture conditions 40% very poor, 26% poor, 28% fair, 6% good. Cattle condition 4% poor, 16% fair, 79% good, 1% excellent. Calf condition 3% poor, 16% fair, 80% good, 1% excellent. Sheep condition 2% very poor, 5% poor, 17% fair, 74% good, 2% excellent. Lamb condition 1% very poor, 6% poor, 15% fair, 76% good, 2% excellent.