**ALABAMA:** Days suitable for fieldwork 6.3. Topsoil moisture 45% very short, 38% short, 17% adequate, 0% surplus. Corn 82% harvested, 85% 2006, 76% avg. Soybeans 75% dropping leaves, 71% 2006, 62% avg.; 18% harvested, 19% 2006, 13% avg.; condition 43% very poor, 29% poor, 28% fair, 2% good, 0% excellent. Pasture condition 39% very poor, 34% poor, 20% fair, 7% good, 0% excellent. Livestock condition 40% very poor, 18% poor, 26% fair, 16% good, 0% excellent. Temperatures were cooler again this week, but remained above average for this time of the year. Weather stations from central Alabama to the Gulf Coast reported receiving rainfall during the past week. Most areas received enough rainfall to help green up pastures, but many natural water sources such as creeks and ponds were still dry. As the winter feeding period approached, hay supplies ranged from one-third to one-half of normal. Many cattlemen planted winter grazing, and were counting on rye grass mixes to reduce the need for hay. Others purchased hay from outside sources at fairly high costs.

**ALASKA:** Days suitable for fieldwork 4.0. Topsoil moisture 95% adequate, 5% surplus. Subsoil moisture 100% adequate. Barley 90% harvested. Oats 80% harvested. Potatoes 45% harvested. Hay 2nd cutting complete 80%. Winter supplies of hay 15% short, 85% adequate. Wind and rain damage to crops 90% none, 5% light, 5% moderate. The main farm activities for the week were harvesting hay, potatoes, vegetables and small grains.

**ARIZONA:** Temperatures were varied across the State for the week ending September 23, ranging from 9 degrees below normal to 5 degrees above normal. Precipitation was reported at 18 of the 22 reporting stations. Payson received the most at 3.96 inches of precipitation and Yuma received the least with 0.01 inches. There are three stations with above normal precipitation for the year to date. Alfalfa harvest continues in Arizona with over three quarters of the State’s acreage active. Bales are on hand 90 percent of the cotton acreage, and harvesting is 12 percent complete.

**ARKANSAS:** Days suitable for fieldwork 6.8. Topsoil moisture 5% very short, 26% short, 68% adequate, 2% surplus. Subsoil moisture 10% very short, 30% short, 80% adequate. Corn 91% harvested, 97% 2006, 92% avg. Soybeans 69% yellowing, 77% 2006, 64% avg.; 41% mature, 48% 2006, 35% avg. Last week, rice producers were able to harvest 17 percent of the rice crop. Cotton in the open boll stage advanced 8 percentage points from the previous week and 9 percentage points ahead of the 5-year average. Last week, wheat producers were able to seed an additional one percent of the wheat crop. In addition to harvesting and planting, producers were spraying row crops for insects and applying defoliant to cotton. Livestock conditions were consistent with the previous week and were reported as mostly good as some producers sold fall calves. Although some pasture and hay fields continued to be plagued by armyworms, hay and pasture conditions continued to improve. Last week, some producers were planting and fertilizing cool season forage and baling row crop stubble for hay.

**CALIFORNIA:** Rice heading was completed, harvest underway. Safflower harvest has ended in Fresno County. Sudan grass harvest continued. Alfalfa growers continued with their seventh cutting. New alfalfa planting was underway, alfalfa seed harvest has ended. Cotton fields continued to set bolls, with some fields being defoliated. Ground preparation for barley, oat, wheat, winter forage continued. Corn silage, grain were in various stages of growth, harvest, irrigation, fertilization, treatment to help with weeds, insects. Sugar beets remained in various stages of development. Blackeye bean fields were still maturing in Fresno County. Bean fields were wind rowed, dried, harvested. Some bean fields were spared to control aphids. Grape harvest continued with Autumn Royal, Champagne, Crimson Seedless, Christmas Rose, Niabell Concord, Kyoho, Red Globe, Summer Royal, Thompson Seedless table varieties being picked. Alicante Bourschet, Grenache, Merlot, Muscat, Pinot Noir, Thompson Seedless, Zinfandel wine grapes were also harvested. About 70 percent of raisin grapes were dried, picked up in Tulare County. Peaches, nectararies, plums, pluits were still being harvested in parts of California. Fall pruning remained underway in stone fruit orchards. Jujubes, figs, pomegranates, Granny Smith, Gala apples, and pears were still being harvested. Quince harvest was 70 percent complete in Tulare County. A few fall strawberries were being picked. Strawberry growers continued to plant transplants. The olive crop looked heavy. Groves were sprayed for olive fruit fly. As the Valencia orange harvest was winding down, fall scale trapping for monitoring insect levels in citrus groves for the new season continued. Foliar nutrients were applied to some trees. Pistachios, almonds, walnuts were still being harvested throughout the State. Worm treatments took place in some walnut orchards. Growers were treating melons, processing tomatoes, fresh market tomatoes to control insects, mildew, weeds. Fall spinach, broccoli crops were progressing normally. Harvest continued for broccoli, garlic, onions, leaf lettuce, freezer lime beans, parsley, peppers, pumpkins, radishes, spinach, squash, sweet corn, sweet potatoes, tomatoes. Ground preparations started for winter carrot, lettuce planting. Cantaloupe, honeydew, watermelon harvest continued. Harvest was at a steady pace for amaranth, basil, bittersweet melons, bok choy, cassava, cilantro, choy sum, okra, eggplant, kale, collard and mustard greens. Cooler weather was positive for fall calving of beef cows, milk production. Light rain fell in some foothill areas but was not sufficient to start new grass. Mountain areas received rain. Beef cows on dry foothill pastures continued to receive hay, nutrient supplements. Buyers continued to take delivery of previously purchased feeder cattle on summer pastures. Sheep, goats were grazed on rented farmland, harvested wheat, safflower, tomato, corn and melon fields, in abandoned alfalfa fields. Bees continued to pollinate in melon fields in the central area. Beekeepers in the northern valley continued to treat for wax moth.

**COLORADO:** Days suitable for fieldwork 6.1. Topsoil moisture 21% very short, 40% short, 37% adequate, 2% surplus. Subsoil moisture 15% very short, 43% short, 40% adequate, 2% surplus. Spring wheat 99% harvested, 95% 2006, 97% avg. Corn silage 78% harvested, 83% 2006, 70% avg. Alfalfa 3rd cutting 85%, 85% 2006, 78% avg.; 4th cutting 14%, 24% 2006, 21% avg.; condition 1% very poor, 5% poor, 25% fair, 47% good, 22% excellent. Dry beans 61% cut, 77% 2006, 74% avg.; 37% harvested, 55% 2006, 45% avg.; condition 2% poor, 22% fair, 64% good, 12% excellent. Dry onion 67% harvested, 70% 2006, 71% avg.; condition 4% poor, 14% fair, 55% good, 27% excellent. Sugarbeets 7% harvested, 11% 2006, 8% avg.; condition 3% poor, 16% fair, 64% good, 17% excellent. Summer potatoes 58% harvested, 75% 2006, 74% avg.; condition 2% poor, 12% fair, 36% good, 50% excellent. Fall potatoes 30% harvested, 32% 2006, 32% avg.; condition 7% poor, 33% fair, 47% good, 13% excellent. Colorado enjoyed some much needed moisture last week. Most areas continue to report amounts well below average for this time of year. After a break from higher temperatures the previous week, the heat returned to Colorado. Areas reported temperatures from five to 10 degrees above average.
FLORIDA: Topsoil moisture 4% very short, 31% short, 63% adequate, 2% surplus. Subsoil moisture 13% very short, 34% short, 53% adequate. Peanuts 14% pegged, 9% pr yr, 23% 5-yr avg. Showers aided peanut fields, Panhandle, northern Peninsula areas. Rain helped mature late-planted peanuts, softens ground, help accelerate digging, Panhandle areas. Peanut harvesting underway, rains helping growers, Suwannee County. Growers to pick cotton, peanuts, Santa Rosa County. Harvesting underway. Pecans in good condition, need more rain for nuts to fill, Jefferson County. Thunderstorms hampered some field activities, central, southern Peninsula areas. Tomato picking slowly increasing; Quincy; getting underway, southern Peninsula. Several tomato growers will not replant this year due to low market prices. Vegetables in good condition, planting in full swing. Hendry County. Planting of cabbage, other fall vegetables hindered due to recent rains, growers wait fields to drain to resume, Flagler County. Okra in good condition, harvesting continues, Dade County. Tropical wave brought beneficial rains to citrus region. Trees in good condition, well-cared for groves. Scarce fertilizers, crops moisture-up continued, all areas; grove owners prepared for picking season. Fruit maturity levels behind normal, packinghouses, juice plants not yet opened for business. Fallglo tangerines only commercial citrus fruit showing color break. Fruit sizes oranges between golf ball, baseball size. Grapefruit about 3-8 size. Rabbits 35% fair, 25% good, 45% good, 10% excellent. Cattle condition 10% poor, 30% fair, 55% good, 5% excellent. Panhandle, north pasture condition poor to good, improved following recent rain. Most stock ponds dry. Hay stocks low. Cattle condition poor to good, most fair. Central pasture condition fair to good, most good. Shipping of beef calves at peak. Pasture grass growing, looking green. Weeds, armyworms a problem for some. Cattle putting on weight, beef calves being shipped. Southwest pasture condition poor to excellent, most good. Waterholes very low. Low lying areas best pasture. Statewide cattle condition poor to excellent, most good.

GEORGIA: Days suitable for fieldwork 6.0. Topsoil moisture 21% very short, 35% short, 39% adequate, 5% surplus. Soybeans 6% very poor, 13% poor, 36% fair, 38% good, 7% excellent. Sorghum 9% very poor, 11% poor, 35% fair, 42% good, 3% excellent. Apples 66% very poor, 12% poor, 13% fair, 9% good, 0% excellent. Hay 26% very poor, 29% poor, 28% fair, 16% good, 1% excellent. Pecans 5% very poor, 8% poor, 17% fair, 18% good, 10% excellent. Tobacco 96% very poor, 92% 2006, 89% avg. Soybeans 13% dropping leaves, 35% 2006, 35% avg.; 0% harvested, 1% 2006, 1% avg. Sorghum harvested for grain 16%, 47% 2006, 42% avg. Winter wheat 0% planted, 1% 2006, 1% avg. Apples 37% harvested, 33% 2006, 38% avg. Peanuts dug 6%, 9% 2006, 22% avg. Rye 6% planted for all purposes, 10% 2006, 9% avg. Other small grains 1% very poor, 5% poor, 5% fair, 1% adequate, 5% good, 1% excellent. Tobacco 93% harvested, 100% 2006, 100% avg. Showers fell across southern Georgia this week. The rain delayed the cotton and peanut harvest. Cotton producers were worried about cotton boll rot showing up, keeping high bedded tobacco drying fast instead of curing. Corn yields look good in some places while ranging from good to poor in other areas. Soybean crop continues to decline as harvests begin. Farmers report

HAWAII: Days suitable for fieldwork 7. Soil moisture remained adequate in most areas and short in others. Light to moderate showers during the weekend helped boost soil moisture in localized areas. Crop progress for bananas was fair to good. Papaya orchards were in fair to mostly good condition. Disease and insects were a problem in some areas. Vegetables were in mostly good condition. Cooler temperatures aided crop growth, but partially offsets the rainfall. Harvesting was active. Insect populations were held in check by regular spraying. Irrigation levels remained at moderate to high levels in most areas. Lower reservoir levels were a concern for some farmers. Trade wind weather continued to prevail for most of the week. As a result, leeward areas experienced light showers. There were light showers drifitng over from the windward side of the island. Windward areas were partly cloudy with light showers falling on an almost daily basis in some areas.

IDAHO: Days suitable for field work 6.6. Topsoil moisture 26% very short, 54% short, 20% adequate, 0% surplus. Field corn harvested for silage 67%, 70% 2006, 59% avg. Onions harvested 75%, 57% 2006, 60% avg. Potato vines killed 95%, 97% 2006, 92% avg.; 24% harvested, 17% 2006, 20% avg.; condition 2% very poor, 3% poor, 19% fair, 70% good, 6% excellent. Dry beans 79% harvested, 75% 2006, 73% avg. Alfalfa hay 3rd cutting harvested 90%, 92% 2006, 87% avg.; 4th cutting harvested 59%, 74% 2006, 57% avg. Irrigation water supply 21% very poor, 35% poor, 33% fair, 11% good, 0% excellent. Farmland weeded 2% 2006, 23%, 49% avg. Sweet potatoes very included caring for livestock, fall soil preparation, planting winter wheat, and harvesting hay, apples, dry beans, onions, sugar beets, and potatoes. Range, pasture conditions improved, but still show 69% either poor or very poor. The fall calving season has begun in some areas of the state. Custer County reported that cattle are coming off the ground and that hay and grain are in fair supply. Statewide cattle condition poor to good, 77% 2006, 78% avg.; condition 2% very poor, 3% poor, 17% fair, 70% good, 10% excellent. Grass hay on hand was well underway after warm, dry temperatures were received across the state this past week. Weather conditions also caused soil moisture to continue to decline across the state. Temperatures this past week averaged 9.9 degrees above normal. Other farm activities include fall tillage and tending to livestock.

ILLINOIS: Days suitable for fieldwork 6.9. Topsoil moisture 32% very short, 37% short, 31% adequate. Corn 97% mature, 80% 2006, 77% avg.; 46% harvested, 13% 2006, 16% avg. Soybeans 87% shedding leaves, 58% 2006, 64% avg.; 22% harvested, 4% 2006, 10% avg. Sorghum 41% harvested, 6% 2006, 11% avg. Corn and soybean harvests are well underway after warm, dry temperatures were received across the state this past week. Weather conditions also caused soil moisture to continue to decline across the state. Temperatures this past week averaged 9.9 degrees above normal. Other farm activities include fall tillage and tending to livestock.
cutting and baling corn stalks for livestock forage as hay is in short supply. Pasture condition 51% very poor, 27% poor, 18% fair, and 4% good.

LOUISIANA: Days suitable for fieldwork 6. Soil moisture 6% very short, 23% short, 64% adequate, 7% surplus. Corn 98% harvested, 100% 2006, 100% avg. Hay 2nd cutting 99%, 98% 2006, 97% avg. Rice 100% ripe, 100% 2006, 100% avg. Cotton 97% 2006, 94% avg. Sugar cane 90% plant, 87% 2006, 92% avg.; 3% poor, 35% fair, 42% good, 20% excellent. Sweet potatoes 20% harvested, 34% 2006, 32% avg. Livestock 3% poor, 27% fair, 63% good, 7% excellent. Vegetable 6% very poor, 28% poor, 44% fair, 21% good, 1% excellent. Range, pasture 2% very poor, 11% poor, 41% fair, 41% good, 5% excellent.

MARYLAND: Days suitable for fieldwork 6.8. Topsoil moisture 40% very short, 40% short, 20% adequate, 0% surplus. Subsoil moisture 39% very short, 42% short, 19% adequate, 0% surplus. Corn condition 29% very poor, 27% poor, 23% fair, 18% good, 3% excellent; 84% mature, 35% 2006, 35% avg. Soybeans 31% harvested for grain, 29% 2006, 28% avg. Soybean condition 36% very poor, 27% poor, 24% fair, 11% good, 2% excellent; 64% turning color, 59% 2006, 54% avg.; 31% dropping leaves, 34% 2006, 27% avg. Barley 21% planted, 9% 2006, 6% avg. Pasture condition 21% very poor, 37% poor, 30% fair, 11% good, 1% excellent. Other hay 4th cutting 8%, 9% 2006, 16% avg. Alfalfa hay 4th cutting continued, 20% 2006, 20% average. Apples 75% harvested, 69% 2006, 54% avg. Cucumbers 93% harvested, 96% 2006, 94% avg. Hay Supplies 31% very short, 41% short, 4% adequate, 4% surplus. Conditions remain dry. Barley seedling ahead of schedule.

MICHIGAN: Days suitable for fieldwork 7. Topsoil 7% very short, 39% short, 54% adequate, 0% surplus. Subsoil moisture 12% very short, 50% adequate, 1% surplus. Corn 96% dent, 95% 2006, 87% avg.; 85% silage harvested, 79% 2006, 67% avg. Soybeans 88% turning, 89% 2006, 87% avg. Potatoes 46% harvested, 43% 2006. All hay 7% very poor, 24% poor, 32% fair, 33% good, 4% excellent. Hay 3rd cutting 83%, 92% 2006, 85% avg.; 4th cutting hay 24%, 27% 2006, 24% avg. Dry beans 5% very poor, 18% poor, 55% fair, 21% good, 1% excellent; 93% dropping leaves, 99% 2006, 93% avg.; 49% harvested, 64% 2006, 52% avg. Apples 40% harvested, 35% 2006. Sugar beets 3% harvested, 3% 2006, 1% avg. Precipitation varied from 0.01 inches southeast Lower Peninsula to 1.88 inches western Upper Peninsula. Average temperatures warmer from mid to late month. Average 1.5 to 2.0 degrees above normal southwest Lower Peninsula to 8 degrees above normal northwest Lower Peninsula. Warmer, sunnier weather provided ideal conditions for growers to work fields. High moisture corn continued to be harvested. Silage harvest full swing and neared completion some areas. Soybeans continued to turn and drop leaves; harvest begun a few fields. Alfalfa harvest continued. Third 3rd cutting and baled; fourth cutting progressed nicely. Harvest of sugar beets began in some areas. Dry bean harvest active many areas. Winter wheat planting continued some areas. Jonathan and Empire apples harvested active. Concord grape harvest began September 23. Fall raspberry picking continued. Warm, dry weather conditions persisted across State as temperatures mostly in the 50s and 60s. The eastern district and a few other cities experienced highs in the lower 90s. Albion and Glendive shared the high of 93 degrees, and Wisdom had the low of 21 degrees. The state received above average precipitation during the week, adding over 5.00 inches and bringing state average to slightly above normal for the first month of fall. Upper weighted areas continued to be in good condition; the eastern third of the district is especially good. Temperatures averaged 8 to 12 degrees above normal in the northern half of the state. The 4 to 7 above normal in the south. Rainfall averaged 0.18 inches. Activities corn, soybean, sorghum, rice, cotton harvest; wheat wheat planting; supplemental livestock feeding; livestock water hauling.

MONTANA: Days suitable for fieldwork 5.8. Topsoil moisture 39% very short, 11% last year, 35% short, 28% last year, 24% adequate, 56% last year, 2% surplus, 5% last year. Subsoil moisture 45% very short, 32% last year, 32% short, 43% last year, 23% adequate, 24% last year, 0% surplus, 1% last year. Winter wheat 54% planted, 45% last year, 5% emerged, 3% last year. Dry beans 85% harvested, 95% last year. Safflower 58% harvested, 86% last year. Flaxseed 95% harvested, 96% last year. Corn chopped for silage 87% complete, 69% last year, harvested for grain 6% complete, 0% last year. Corn condition 0% very poor, 1% last year, 2% poor, 4% last year, 12% fair, 15% last year, 62% good, 55% last year, 2% surplus, 5% last year. All other hay 2nd cutting complete 92%, 96% last year. Much needed precipitation has allowed farmers to seed next year’s winter wheat crop. Reports indicate safflower yields have varied significantly between fields. Potato harvest is underway, and sugar beet harvest is expected to start in the next week. Temperatures during the week ending September 23rd were similar to the previous week with the average temperatures mostly in the 60s and 70s. The northeast district and a few other cities experienced highs in the lower 90s. Albion and Glendive shared the high of 93 degrees, and Wisdom had the low of 21 degrees. The state received above average precipitation during the week, adding over 5.00 inches and bringing state average to slightly above normal for the first month of fall. Upper weighted areas continued to be in good condition; the eastern third of the district is especially good. Temperatures averaged 8 to 12 degrees above normal in the northern half of the state. The 4 to 7 above normal in the south. Rainfall averaged 0.18 inches. Activities corn, soybean, sorghum, rice, cotton harvest; wheat wheat planting; supplemental livestock feeding; livestock water hauling.

MISSISSIPPI: Days suitable for fieldwork 5.9. Soil moisture 26% very short, 22% short, 49% adequate, 3% surplus. Corn 96% harvested, 99% 2006, 94% avg. Cotton 95% open bolls, 97% 2006, 91% avg.; 35% harvested, 41% 2006, 22% avg.; 2% very poor, 5% poor, 25% fair, 53% good, 15% excellent. Peanuts 24% harvested, 14% 2006, 5% avg.; 0% very poor, 1% poor, 37% fair, 50% good, 12% excellent. Rice 100% mature, 97% 2006, 96% avg.; 88% harvested, 81% 2006, 70% avg.; 0% very poor, 0% poor, 10% fair, 52% good, 38% excellent. Sorghum 100% mature, 100% 2006, 100% avg.; 96% harvested, 100% 2006, 97% avg.; 0% very poor, 4% poor, 12% fair, 67% good, 17% excellent. Soybeans 98% turning color, 99% 2006, 96% avg. and only 1% shedding leaves. 96% 2006, 96% harvested, 86% 2006, 70% avg.; 2% very poor, 6% poor, 15% fair, 43% good, 34% excellent. Hay 95% (Harvested warm), 94% 2006, 95% avg. Sweetpotatoes 45% harvested, 39% 2006, 36% avg.; 0% very poor, 1% poor, 16% fair, 61% good, 22% excellent. Cattle 3% very poor, 12% poor, 31% fair, 44% good, 10% excellent. Pasture 10% very poor, 1% poor, 32% fair, 31% good, 3% excellent. Alfalfa was favorable for much of the State to continue harvesting corn and soybeans. Scattered showers, for the most part, were few and far between and did not hinder field activities. Operators are beginning to harvest cotton. Some producers who are planting grazing crops are hoping for additional moisture conditions.
NEW JERSEY: Days suitable for field work 6.5. Topsoil moisture 35% short, 65% adequate. Irrigation water supply 5% short, 95% adequate. There were few measurable amounts of rainfall for the week in most localities. Temperatures were below normal the beginning of the week, and rose to near normal by the weekend. In most areas of the Garden State, Producers irrigated in the southern district. Harvest of field corn for grain began in some central fields. Farmers continued chopping silage. Hay harvest continued across the state. In the central district, growers reseeded pasture grasses and sod. Producers continued harvesting vegetables. Pumpkin harvest continued across the state. Harvest of potatoes and sweet potatoes concluded in the south. Cranberry harvest began. Apple trees in mid-harvest in the south. Growth as farmers were finishing crop harvests. Alfalfa seed harvest was completed and the fourth cutting of alfalfa hay progressed. Potato harvest continued, as did the cutting of corn for silage. Livestock were being moved from mountain pastures. Ranchers began supplemental feeding as many pastures suffered from drought. Other farm and ranch activities included equipment maintenance, irrigating, weed control, and fall tillage.

NEW MEXICO: Days suitable for field work 6.8. Topsoil moisture 7% very short, 28% short, 65% adequate, 0% surplus. Subsoil moisture 6% very short, 20% short, 74% adequate, 0% surplus. Pasture condition 3% very poor, 13% poor, 51% fair, 29% good, 4% excellent. Maine Potatoes 25% harvested, 30% 2006, 20% average; condition good. Rhode Island Potatoes 90% harvested, 75% 2006, 80% average; condition huskesset; Middletown 40% harvested, 45% 2006, 55% average; condition good. Maine Oats 85% harvested, 95% 2006, 85% average; condition good. Maine Barley 85% harvested, 99% 2006, 90% average; condition good. Field Corn 35% harvested, 20% 2006, 30% average; condition good. Sweet Corn 95% harvested, 90% 2006, 95% average; condition good; fair in Connecticut and good elsewhere. Shade Tobacco 100% harvested, 100% 2006, 100% average; condition good. Broadleaf Tobacco 100% harvested, 100% 2006, 100% average; condition good. Hay Second Crop 95% harvested, 95% 2006, 95% average; condition good. Hay Third Crop 75% harvested, 55% 2006, 70% average; condition good. Excellent in New Hampshire and New York. Apples 40% harvested, 55% 2006, 50% average; Fruit Size average/above average; condition good/fair in Connecticut, good/excellent in Rhode Island, and good elsewhere. Peaches 99% harvested, 95% 2006, 95% average; Fruit Size average; condition good. Pears 60% harvested, 70% 2006, 55% average; Fruit Size average; condition poor in Albany County. The corn yield in Cortland County was very good in Albany County. The corn yield in Cortland County was 17% fair, 43% good, 37% excellent. Tobacco conditions 6% very poor, 16% poor, 27% fair, 33% good, 30% excellent. Stockwater supplies 4% very short, 20% short, 72% adequate, 4% surplus. Pasture, range conditions 3% very poor, 15% poor, 33% fair, 44% good, 5% excellent. Mostly dry conditions and above normal temperatures allowed producers to make good harvest progress during the week. On September 20, Thursday night and into the weekend, a cold front moved through the state. A vigorous upper level storm brought scattered showers and thunderstorms to the mountains of the state on Thursday while additional showers and thunderstorms spread across the state on Sunday. Rainfall amounts on Thursday generally exceeded those on Sunday throughout the state. Temperatures in the northeastern quadrant of the state typically rose above normal while the remainder of the state kept more seasonable.

NEW YORK: Days suitable for fieldwork 6.7. Soil moisture 13% very short, 31% short, 56% adequate. Pasture condition 11% very poor, 37% poor, 28% fair, 22% good, 15% excellent. Corn 6% poor, 14% fair, 44% good, 36% excellent. Hay 15% poor, 27% fair, 40% good, 18% excellent. Potatoes 74% harvested, 51% 2006. Silage corn 44%, 32% 2006. Dry beans 39%, 9% 2006. Soybeans 6%, 5% 2006. Apples 5% poor, 13% fair, 54% good, 29% excellent. Apples 44% harvested, 40% average. Grapes 11% fair, 80% good, 9% excellent. Peaches 8% poor, 15% fair, 47% good, 30% excellent. Pears 6% poor, 31% fair, 50% good, and 13% excellent. Tomato harvest 88%. Cabbage76% harvested, 99% 2006. Sweet corn 95% harvested, 99% 2006, 84% average. Dry beans 41% harvested, 22% 2006. The Finger Lakes grape region received about a half inch of rain which was welcomed with significant drought stress still showing along the northern portion of Seneca Lake. Apple harvest is on in earnest; quality and quantity is very good in Afton. Fruit Size in Afton is large, and County was producing a bumper crop. Temperatures averaged above normal for the week with precipitation below normal.

NORTH CAROLINA: Days suitable for field work 6.1. Soil moisture 40% very short, 38% short, 22% adequate, 0% surplus. Activities during the week included the harvesting of corn for grain, corn for silage, apples, hay, burley tobacco, flue-cured tobacco, sweetpotatoes, and sugarh. Other activities included the scouting for pest and disease problems. North Carolina received limited rain with the Coastal Region having the most precipitation. Wilmington received the most rain with 1.99 inches.

NORTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil moisture 11% very short, 35% short, 53% adequate, 1% surplus. Subsoil moisture 11% very short, 34% short, 54% adequate, 1% surplus. Corn for silage 62% chopped, 85% 2006, 67% average. Dry edible beans 73% cut, 90% 2006, 65% avg.; 48% harvested, 74% 2006, 47% average. Flaxseed 93% harvested, 96% 2006, 79% average. Potatoes 94% vines killed, 89% 2006, 87% avg.; 54% dug, 58% 2006, 44% average. Sunflower 91% plants turned yellow, 99% 2006, 84% avg.; 59% bracts turned brown, 75% 2006, 49% avg.; conditions 2% poor, 17% fair, 63% good, 18% excellent. Sugarbeets 11% lifted, 11% 2006, 6% avg.; conditions 1% very poor, 4% poor, 12% fair, 58% good, 25% excellent. Stockwater supplies 4% very short, 20% short, 72% adequate, 4% surplus. Pasture, range conditions 3% very poor, 15% poor, 33% fair, 44% good, 5% excellent. Mostly dry conditions and above normal temperatures allowed producers to make good harvest progress during the week. On September 20, Thursday night and into early Friday morning, thunderstorms produced golf ball sized hail in the east central district.

OHIO: Days suitable for field work 6.8. Topsoil moisture 20% very short, 32% short, 47% adequate, 1% surplus. Soybeans 78% dropping leaves, 67% 2006, 71% avg.; 32% mature, 20% 2006, 30% avg.; 5% harvested, 2% 2006, 8% avg.; condition 4% very poor, 14% poor, 29% fair, 38% good, 15% excellent. Corn 95% dented, 99% 2006, 94% avg.; 44% mature, 49% 2006, 42% avg.; 5% harvested for grain, 3% 2006. Soybeans 98%, 78% 2006, 42% avg.; 12% very poor, 8% very poor, 16% poor, 31% fair, 34% good, 11% excellent. Winter wheat 4% planted, 1% 2006, 3% avg. Alfalfa hay 3rd cutting 96%, 100% 2006, 96% avg.; 4th cutting 58%, 66% 2006, 49% avg. Other hay 3rd cutting 79%, 80% 2006, 76% avg.; 4th cutting 58%, 66% 2006, 49% avg. Apples harvested (summer) 96%, 100% 2006, 100% avg.; harvested (fall & winter) 32%, 25% 2006. Peaches 96% harvested, 99% 2006, 100% avg. Grapes 46% harvested, 42% 2006, 39% avg. Cucumbers 96% harvested, 95% 2006, 95% Potatoes 65% harvested, 70% 2006, 75% avg. Processing tomatoes 80% harvested, 78% 2006, 79% avg. Hay condition 17% very poor, 18% poor, 33% fair, 25% good, 7% excellent. Pasture condition 1% very poor, 18% poor, 27% fair, 30% good, 5% excellent. Farmers took advantage of slightly less than 7

Reno. 44 inch, Winnemucca .23 inch, and Elko .11 inch. Temperatures averaged near normal for the week, but were well below normal at the end of the week. Las Vegas had a high temperature of 92 degrees; Winnemucca had a low of 29 degrees. Colder weather slowed forage growth as farmers were finishing crop harvests. Alfalfa seed harvest was completed and the fourth cutting of alfalfa hay progressed. Potato harvest continued, as did the cutting of corn for silage. Livestock were being moved from mountain pastures. Ranchers began supplemental feeding as many pastures suffered from drought. Other farm and ranch activities included equipment maintenance, irrigating, weed control, and fall tillage.
days suitable for field work to cut and bale hay, plant winter wheat, and harvest corn for grain, corn silage, soybeans, apples, grapes, and peaches. Other field activities included harvesting of pumpkins and other vegetable crops, finishing up hay seeding, and fertilizer and lime application to fields. Spider mites were reported in the Northwest district of the state.

OKLAHOMA: Days suitable for field work 6.2. Topsoil moisture 12% very short, 35% short, 51% adequate, 2% surplus. Subsoil moisture 8% very short, 25% short, 65% adequate 2% surplus. Winter wheat seedbed prepared 84% this week, 76% last week, 84% last year, 88% average. Rye seedbed prepared 83% this week, 73% last week, 93% last year, 92% average; planted 39% this week, 20% last week, 56% last year, 55% average. Oats seedbed prepared 69% this week, 55% last week, 70% last year, 70% average; planted 15% this week, 3% last week, 12% last year, 14% average. Corn mature 94% this week, 91% last week, 80% last year, 86% average; harvested 73% this week, 63% last week, 59% last year, 56% average. Soybeans condition 2% poor, 52% fair, 37% good, 3% excellent. Plums were done last year, 100% last year, 100% average; setting pods 83% this week, 76% last week, 92% last year, 97% average; mature 22% this week, 16% last week, 43% last year, 51% average. Peanuts mature 65% this week, 56% last week, 50% last year, 61% average. Alfalfa condition 7% very poor, 9% poor, 36% fair, 41% good, 7% excellent. Time to treat berries for minor problems last week, 10% this week, 89% last year, 92% average; treat berry disease’s spread. The tobacco crop has just about all been brought in already been mowed down. Peanut harvest was under way. Coastal soybean rust has been found in South Carolina for the first time this year.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil moisture 26% very short, 29% short, 44% adequate, 1% surplus. Fall 43% plowing, 44% 2006, 34% avg. Corn 94% dent, 91% 2006, 86% avg.; 68% mature, 54% 2006, 38% avg.; harvested 76% 2006, 69% silage harvested, 79% 2006, 71% avg.; condition 7% very poor, 10% poor, 21% fair, 48% good, 14% excellent. Barley 29% planted, 30% 2006, 34% avg. Winter wheat 14% planted, 19% 2006, 15% avg. Soybean crop condition 8% very poor, 11% poor, 22% fair, 39% good, 25% excellent; 5% harvested, 9% 2006, 3% avg. Tobacco 99% harvested, 99% 2006, 100% avg. Alfalfa 48% planted, 61% avg. Alfalfa 4th cutting complete 5%, 59% 2006, 53% avg. Timothy clover 2nd cutting complete 88%, 94% 2006, 91% avg. Apple crop condition 6% fair, 65% good, 29% excellent; 64% harvested, 63% 2006, 51% avg. Grapes 7% harvested, 8% 2006, 18% avg. Quality of hay made 1% poor, 16% fair, 64% good, 41% excellent. Alfalfa cut 92% this week, 91% last year, 84% last year, 91% average; 5th cutting 41% this week, 40% last week, 23% last year, 43% average; 6th cutting 10% this week, 9% last week, 0% last year, 4% average. Other hay condition 1% very poor, 5% poor, 28% fair, 53% good, 13% excellent; 2nd cutting 74% this week, 69% last week, 66% last year, 79% average. Cotton condition 2% good, 95% fair, 3% excellent. Pasture and range condition 1% very poor, 5% poor, 24% fair, 54% good, 16% excellent. Livestock conditions were rated mostly in the good to fair range. Ranchers were weaning their spring calves in some areas. Livestock marketings remained average last week. Prices for feeder cattle, c/eenders less than 800 pounds averaged $117 per cwt. Pasture and range conditions were rated mostly in the good to fair range. Producers continued reporting armyworm infestations in fall pastures.

OREGON: Days suitable for field work 6.6. Topsoil moisture 37% very short, 45% short, 18% adequate. Subsoil moisture 31% very short, 54% short, 15% adequate. Range, pasture condition 14% very poor, 45% poor, 30% fair, 8% good, 4% excellent; 8% short, 54% short, 14% adequate. Rye seedbed preparation 14% complete, 20% established; 80% this week, 66% last week, 72% average. Field preparation for winter wheat planting continued, but was slow due to dry soils. More moisture was needed. Most third cutting of alfalfa hay in the Willamette Valley was complete, some farmers were trying for a fourth cutting. Grass seed planting, red clover combining for seed continued this past week. Haying was delayed in eastern areas by precipitation. Most fall seeding in Sherman County got a good jump start with the help of some cooler temperatures, moisture. Harvest of many crops was the main activity in Malheur County. Vegetables Plenty of tomatoes, cucumbers, corn, squash, green peppers, cabbage, cauliflower, some summer onions were still being picked, sold around the State. The pumpkin crop was reported to be looking like one of the best in years. The carrot seed harvest was almost complete in Jefferson County. Sweet corn continues to be harvested, moved along to the canneries. Onion yields look significantly better than last year. Harvest has begun throughout the State. The average expected harvest completion date for growers in Malheur was October 3, was September 27 on average for other counties. However, harvest will continue through mid October for some growers. Fruits, Nuts Winter pear harvest continued throughout the Hood River Valley. Golden Delicious apples were harvested in the lower Valley. Hazelnut harvest reported as starting or yet to start. Walnuts were looking good. Some Julian A. Young, Pendleton County U.S.D.A. extension agent, was in full last week when they were waiting for the sugars. South Willamette hot, cold weather caused some minor problems last week. Plums were done with a light crop this year. Peaches were plentiful, in good condition. Grapes in Polk County were looking good with no reports of disease or loss yet. Asian pears were doing well but starting to drop with the weather; wind. Berry harvest was almost done. The 1st of the season was still on grapes, irregular sizing due to poor pollination, the hot, cool weather. Nurseries, Greenhouses, nurseries were preparing seedbeds for fall planting, irrigating, trimming shrubs, trees. Many greenhouses were done for the season. Livingston, Range, pasture Dry land pastures continued to need rain. Most areas will need considerable fall rain for pastures to improve, recover from the very dry summer. Cattle were being moved off federal land as permits expired during September. Livestock continued to be in good condition. The high demand for hay in many areas. Livestock remained in good condition throughout the State.

SOUTH DAKOTA: Days suitable for fieldwork 5.9. Topsoil moisture 7% very short, 20% short, 70% adequate, 3% surplus. Subsoil moisture 13% very short, 22% short, 63% adequate, 2% surplus. Corn 100% dent, 100% 2006, 95% avg.; 76% silage harvested, 90% 2006, 79% avg. Sorghum 68% silage harvested, 96% 2006, 76% avg. Soybeans 34% mature, 34% 2006, 35% avg. Sunflower ray flowers dry 100%, 95% 2006, 94% avg.; bracts yellow 90%, 81% 2006, 79% avg.; 20% mature, 23% 2006, 28% avg.; 0% harvested, 2% 2006, 4% avg.; 3% very poor, 7% poor, 31% fair, 50% good, 9% excellent. Alfalfa hay 3rd cutting harvested 88%, 83% 2006, 81% avg.; 4% very poor, 5% poor, 29% fair, 57% good, 5% excellent. Feed supplies 1% very short, 8% short, 82% adequate supplies. Stock was running 14% very short, 18% short, 61% adequate, 7% surplus. Cattle condition 1% poor, 12% fair, 68% good, 19% excellent. Sheep condition 1% poor, 9% fair, 74% good, 16% excellent. A Mostly warm, windy week helped row crops dry down. The southwestern part of the state remains short of

TENNESSEE: Days suitable for fieldwork 7. Topsoil moisture 29% very short, 47% short, 24% adequate. Subsoil moisture 53% very
short, 39% short, 8% adequate. Corn silage 95% harvested, 95% 2006, 95% avg. Burley tobacco 85% harvested, 82% 2006, 83% avg.; 7% stripped, 1% 2006, 3% avg. Dark air-cured tobacco 97% harvested, 92% 2006, 93% avg. Dark fire-cured tobacco 82% harvested, 86% 2006, 85% avg. Pastures 44% very poor, 32% poor, 21% fair, 3% good. Producers took advantage of the mostly dry, warm weather last week as they made excellent progress with row crop harvest. High temperatures and below normal rainfall were reported across the entire state last week. Fertilizer, pesticide and defoliant applications, and preparation for winter wheat seedings were some of the other activities that took place last week.

TEXAS: Soil moisture was adequate in most areas of the state. Statewide, corn condition was mostly good to excellent. Cotton condition was mostly fair to good statewide. Peanut condition was mostly good to excellent statewide. Rice condition was mostly fair to good statewide. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly good to excellent statewide. Wheat condition was mostly good to excellent statewide. Corn condition was mostly good to excellent statewide. Warner condition were prevalent across most areas of the state with some cases of frequent showers in Trans-Pecos. Wheat planting, land preparations were in progress in the Panhandle and West Texas. Producers were harvesting crops, some reports that 4th crop alfalfa, corn for silage, and safflower harvest is nearing completion with the exception of tomatoes, sweet potatoes and pumpkins. Other activities this week include stalk shredding, bush hogging, soil sampling and lime applications.

WASHINGTON: Days suitable for fieldwork 6.8. Soil moisture 24% very short, 23% short, 3% adequate. Farmers were planting winter wheat, potatoes. Condition continued to be mostly dry to wet throughout the state. Peaches were 87% harvested, 2006 & 5-yr avg not available. Cattle, calves 2% very poor, 11% poor, 27% fair, 39% good, 3% excellent. Exceptional conditions. Skagit County reported that recent rain reduced yield and quality of seed for the 2007 beet seed crop. Range, pasture conditions 17% very poor, 20% poor, 27% fair, 32% good, 4% excellent. On the west side, livestock producers were able to get a final crop of hay harvested with no spoilage from rain. On the east side, Kittitas County reported that cattle were being pulled in off the range; calves were being weaned and shipped.

WEST VIRGINIA: Days suitable for field work 7. Topsoil moisture 33% very short, 37% short, 30% adequate compared with 1% very short, 8% short, 80% adequate, 11% surplus last year. Corn conditions 22% very poor, 17% poor, 21% fair, 39% good, 1% excellent; 76% harvested, 90% 2006, 5-yr avg not available. Soybean conditions 22% very poor, 8% poor, 41% fair, 39% good, 8% excellent. Harvested, 52% 5-yr avg; 6% harvested, 7% 2006, 10% 5-yr avg. Soybean conditions 13% very poor, 17% poor, 31% fair, 39% good, 65% dropping leaves, 61% 2006, 75% 5-yr avg.; 8% harvested, 1% 2006, 2% 5-yr avg. Winter wheat 23% planted, 8% 2006, 20% 5-yr avg.; 2% emerged, 5% 2006, 5-yr avg not available. Hay very poor, 3% poor, 45% fair, 12% good; 2nd cutting complete 86%, 2006 & 5-yr avg not available. Hay 3rd cutting complete 27%, 48% 2006, 5-yr avg not available. Apple conditions 18% very poor, 46% poor, 28% fair, 8% good, 44% harvested, 36% 2006, 5-yr avg not available. Peach conditions 25% very poor, 54% poor, 14% fair, 7% good, 93% harvested, 2006 & 5-yr avg not available. Yellow squash 61% very poor, 12% poor, 32% fair, 52% good, 2% excellent. Sheep, lambs 1% very poor, 8% poor, 26% fair, 62% good, 3% excellent. Farming activities included harvesting vegetables, fruit, and hay, planting wheat, harvesting corn for silage, weaning calves, making hay, transporting water to livestock and equipment maintenance.

WISCONSIN: Days suitable for fieldwork 6.1. Topsoil moisture 5% very short, 9% short, 81% adequate, 5% surplus. Corn 95% in dent, 54% mature, 6% harvested for grain, condition 6% very poor, 14% poor, 32% fair, 33% good, 15% excellent. Soybeans 74% dropping leaves, 2% harvested, condition 5% very poor, 12% poor, 34% fair, 35% good, 16% excellent. Zimmerman reported that harvest continued and Adams County was near completion. chorus of 34% very short, 39% short, 23% adequate, 1% surplus. Winter wheat 97% harvested, 88% 2007, 87% avg.; 75% emerged, 64% 2007, 57% avg. Soybeans condition 33% fair, 67% good. Corn 94% in dough, 84% 2006, 94% avg.; 80% dent, 62% 2006, 77% avg.; mature 44%, 16% 2006, 37% avg.; 67% cut for silage, 72% 2006, 72% avg.; condition 34% fair, 64% good, 2% excellent. Dry beans windrowed 81%, 78% 2006, 69% avg.; combined 55%, 56% 2006, 47% avg.; condition 7% poor, 34% fair, 59% good. Alfalfa hay 3rd cutting at 61%, 64% 2006, 49% avg. Range, pasture conditions 7% very poor, 26% poor, 34% fair, 21% short, 61% good, 3% excellent. Days suitable for fieldwork 6.1. Topsoil moisture 5% very short, 9% short, 81% adequate, 5% surplus. Corn 95% in dent, 54% mature, 6% harvested for grain, condition 6% very poor, 14% poor, 32% fair, 33% good, 15% excellent. Soybeans 74% dropping leaves, 2% harvested, condition 5% very poor, 12% poor, 34% fair, 35% good, 16% excellent. Zimmerman reported that harvest continued and Adams County was near completion. chorus of 34% very short, 39% short, 23% adequate, 1% surplus. Winter wheat 97% harvested, 88% 2007, 87% avg.; 75% emerged, 64% 2007, 57% avg. Soybeans condition 33% fair, 67% good. Corn 94% in dough, 84% 2006, 94% avg.; 80% dent, 62% 2006, 77% avg.; mature 44%, 16% 2006, 37% avg.; 67% cut for silage, 72% 2006, 72% avg.; condition 34% fair, 64% good, 2% excellent. Dry beans windrowed 81%, 78% 2006, 69% avg.; combined 55%, 56% 2006, 47% avg.; condition 7% poor, 34% fair, 59% good. Alfalfa hay 3rd cutting at 61%, 64% 2006, 49% avg. Range, pasture conditions 7% very poor, 26% poor, 34% fair.
27% good, 4% excellent. Cattle condition 2% poor, 24% fair, 72% good, 2% excellent. Calves condition 2% poor, 23% fair, 72% good, 2% excellent. Sheep condition 1% poor, 30% fair, 66% good, 3% excellent. Lamb condition 1% poor, 27% fair, 70% good, 2% excellent.