ALABAMA: Days suitable for fieldwork 5.9. Topsoil 1% very short, 35% short, 62% adequate, 2% surplus. Corn 73% silked, 79% 2004, 74% avg.; condition 1% very poor, 4% poor, 28% fair, 55% good, 12% excellent. Soybeans 9% planted, 4%, 85% 2004, 91% avg.; 77% emerged, 78% 2004, 81% avg.; 14% blooming, 13% 2004, 7% avg.; condition 0% very poor, 2% poor, 51% fair, 57% good, 10% excellent. Wheat 78% harvested, 47% 2004, 72% avg. Hay 95% harvested, 94% 2004, 95% avg. Pasture feed 0% very poor, 3% poor, 34% fair, 58% good, 5% excellent. Livestock condition 0% very poor, 1% poor, 10% fair, 63% good, 26% excellent. Scattered showers improved crop conditions. Sweet corn, melon harvesting has begun and look good.

ALASKA: Days suitable for fieldwork. Topsoil, subsoil moisture 95% adequate, 5% surplus. Barley 50% headed, condition 5% poor, 10% fair, 40% good, 45% excellent. Oats 40% headed,. 5% poor, 10% fair, 50% good, 35% excellent. Potatoes 95% emerged, 5% of the crop in bloom, condition 15% fair, 55% good, 30% excellent. Hay 1st cutting complete. ALASKA: Sweet corn, melon harvesting has begun and look good.

ARIZONA: Temperatures for the State were near normal for the last week of June. Durum wheat 91% harvest acreage. Barley 97% acreage. Cotton 22% squaring acreage, slightly behind 2004 75%, 23% bolls acreage, behind 2004 28%, 35% 5-yr avg.; condition remains mostly fair to good. Alfalfa condition is mostly good. Range, pasture feeds are mostly poor to fair. No precipitation was reported at any of the seventeen reporting stations.

ARKANSAS: Days suitable for field work 6. Soil 38% very short, 41% short, 27% adequate, 1% surplus. Corn 83% silked, 68% previous week, 96% previous year, 87% 5-yr avg. Soybeans: 96% planted, 95% previous week, 96% previous year, 95% 5-yr avg.; 92% emerged, 89% previous week, 94% previous year, 90% 5-yr avg.; 28% bloomed, 8% previous week, 37% previous year, 18% 5-yr avg. Sorghum: 100% eEmerged, 100% previous week, 98% previous year, 100% 5-yr avg.; 17% headed, 4% previous week, 44% previous year, 39% 5-yr avg. Cotton 95% squaring, 83% previous week, 91% previous year, 89% 5-yr avg.; 19% boll setting, 11% previous week, 13% 5-yr avg.; 16% 5-yr avg. Rice (1): 1% headed, 0% previous week, 0% previous year, 2% 5-yr avg. Wheat 99% harvested, 95% previous week, 96% previous year, 96% 5-yr avg.; (1) Question not asked in previous week, or that week in previous years. Corn 2% very poor, 11% poor, 38% fair, 41% good, 8% excellent. Soybeans 11% very poor, 26% poor, 36% fair, 24% good, 3% excellent. Sorghum 5% very poor, 24% poor, 43% fair, 23% good, 5% excellent. Cotton 1% very poor, 5% poor, 25% fair, 56% good, 13% excellent. Rice 4% very poor, 5% poor, 31% fair, 46% good, 17% excellent. Hay-other 12% very poor, 25% poor, 40% fair, 22% good, 1% excellent. Hay-alfalfa 16% very poor, 18% poor, 46% fair, 20% good, 0% excellent. Pasture, range 17% very poor, 30% poor, 33% fair, 20% good, 0% excellent. Rain seriously needed in all counties. Scattered showers received in some central, northeastern counties, bringing some relief from dry, hot conditions. Wheat harvest continued. Irrigation continued in fields where possible. Dryland corn, sorghum have suffered from dry conditions. Herbicides were applied to rice, soybeans, cotton. Insecticide applied for spider mites, bollworms in cotton fields. Rice sheath blight was noted in Prairie county. Bradley county reported the tomato harvest fourth week completed. Central counties harvested watermelons, peaches, nectarines, blackberries, some vegetables for roadside sales. Some gardens, truck patches did not get enough rain to produce a crop. Livestock were reported to be in good condition due to feeding. Culling cows and feeding hay due to dry conditions. Hay supplies, pastures are short. Some producers reporting forages used up, and looking for alternative feed sources.

CALIFORNIA: The harvesting of wheat, barley, oats continued to wind down. Oat hay was harvested, baled. Irrigation continued in sugar beet fields that were planted late in the season. Fields of alfalfa hay continued to be cut, wind-rowed, raked, baled. Vineseed planting was nearly complete. Safflower, sunflower fields were in bloom. Fields of rice were growing well, with the late planted fields being treated with herbicides. Corn, cotton fields continued to grow well in the warm weather. Blooms were beginning to appear in some of the earlier planted cotton fields. Corn, cotton were sprayed for worms, mites. Insecticides, fungicides continued to be applied to grape vineyards. Midew was reported in some vineyards. Due to ideal weather conditions, grapes were maturing well. Stone fruit harvesting continued. Varieties harvested included Golden Sweet apricots; Magenta Queen, Snow Beauty, Elegant Lady, Klondike, Rich Lady, Country Sweet peaches; Splendor, Black Amber, Santa Rosa plums; Diamond Bright, Kay Pearl nectarines. Tree fruit harvest gained momentum as temperatures increased. The Valencia orange harvest continued with good fruit quality. Application of materials for sunburn control of young citrus fruit was ongoing. Citrus groves continued to be topped and hedged. Fresh market strawberry harvest was nearing completion in the Central Valley, but remained active in the Central Coast. Apricot harvest was nearly complete. Fig harvest continued. Almond growers were applying insecticides, fungicides. Some mite problems were reported in almond orchards. Walnut orchards were sprayed for blight and codling moth, weed control was underway. Warming temperatures across most of the State promoted vegetable development. Planting of melons and fresh market, processing tomatoes continued. Irrigation, insecticide spraying, weeding, thinning in tomato, melon fields was ongoing. Some green bean, chili fields were sprayed for worms. Fungicides were applied for rust control in some onion, garlic fields. Planting of bell peppers was complete in Merced County. Harvest of carrots, cucumbers, bell peppers, eggplant, fresh market tomatoes, green beans, melons, parsley, squash, sweet corn continued. Watermelon harvest began in Fresno County. Cabbage, red onions, various Asian vegetables were also reported harvested. Foothill rangeland pastures were dry. Dry grass on the hills was plentiful in many areas which will benefit cattle producers when turning cattle out this fall. Fire danger was high. Most cattle have shipped to market or to summer pastures. Some beef cows remained on foothill pastures. In the central area, stock ewes were grazing in retired grain fields. Beehives were placed in and around seed alfalfa, melon fields to aid in pollination. Placement of leaf cutter bees began in seed alfalfa fields. Beekeepers continued to extract honey from hives.

COLORADO: Days suitable for fieldwork 6.5. Top soil 4% very short, 21% short, 72% adequate, 3% surplus. Subsoil 14% very short, 32% short, and 52% adequate 2% surplus. State weather conditions continue to be somewhat hot, windy this past week with temperatures reported...
above average throughout the state. Scattered thunderstorms brought isolated moisture to the Eastern Plains. With the warm sunny conditions, the wheat harvest is progressing at a rapid pace. Although harvesting is going well, initial test weights are lower than expected. Spring wheat 84% jointed; 83% boot stage; 13% heading, 29% 2004, 24% avg. Winter wheat 100% jointed; 100% boot stage; 13% very poor, 1% poor, 37% fair, 51% good, 4% excellent. Tobacco harvesting underway, first fungicide sprays. Continuous showers, the routine care of livestock and poultry.

FLORIDA: Topsoil 13% short, 34% adequate, 53% surplus. Subsoil 5% short, 42% adequate, 53% surplus. Temperature average normal major stations, 1° below normal, Pensacola, Tallahassee. Highs: 80s, 90s. Lows: 60s, 70s. Rainfall: 0.25 in. Tallahassee, 10.00 in. Jacksonville. Panhandle: over 1.00, northern Peninsula areas over 2.00, MacClellan over 8.50 in. Central Peninsula: 3.00 to over 5.00 in, over 6.00 in. Tampa, Tavares, Umatilla. Southern Peninsula: 1.00 to over 2.00 in. Peanuts 40% pegged, 69% 2002, 57% 5-yr. avg. Tobacco harvesting underway, northern, central Peninsula. Problems with cucumber mosaic virus, tomato spot wilt virus, due to excessive rains, northern Peninsula. Flooded peanut fields, certain areas, Madison County, other areas field drainage well, peanuts in good condition. Corn silage harvest underway, Suwannee County. Hay baling not active, too much rain. Second applications of weed control, first fungicide sprays. Continuous showers, the routine care of livestock and poultry.

ILLOIS: Days suitable for field work 6.7. Topsoil 57% very short, 34% short, 8% adequate, 1% surplus. Oats 100% headed, 100% boot stage; 13° turning color, 29% 2004, 24% avg. Spring wheat 95% jointed; 81% boot stage; 18% heading, 24% 2004, 25% avg. Soybeans 99% planted, 99% 2004, 95% avg.; 8% emerged, 97% 2004, 89% avg. Tobacco 9% very poor, 23% poor, 38% fair, 28% good, 2% excellent; 3% harvested, 7% 2004, 11% avg. Watermelons 3% very poor, 10% poor, 43% fair, 41% good, 3% excellent; 32% harvested, 66% 2004, 58% avg. Apples 4% poor, 11% fair, 71% good, 14% excellent. Peaches 5% poor, 3% fair, 6% good, 12% good, 1% excellent. Frequent showers limited fieldwork activities. In south state, the rain has caused drowning of cotton, peanuts, tobacco, and vegetables. Wet weather conditions increased disease pressure on commercial vegetables. Heavy rains limited producers ability to apply fertilizer, spray fungicides to control insects, weeds. Many cotton, peanut fields have more weeds than usual due to reduce herbicide applications. In east central state, the rains reduced the recent dry conditions. Tobacco producers continued to be concerned about fields on the low land areas being flooded. Drier weather is needed to resume small grain, wheat harvesting. Pastures benefitted from the recent rains. Activities included: Harvesting hay, watermelons between showers, the routine care of livestock and poultry.

INDIANA: Days suitable for field work 6.0. Topsoil 24% very short, 42% short, 33% adequate, 1% surplus. Subsoil 15% very short, 43% short, 41% adequate, 1% surplus. Showers, isolated thunderstorms brought some relief to corn, soybeans. Crops remain under stress in many areas of the state. Precipitation was spotty, variable. Winter wheat harvest made good progress in the central, southern region. Wheat fields delayed fertilizer applications, central Peninsula.
raptively maturing in the northern region. Japanese beetles are evident in some fields. Planting of double crop soybeans continued. Soybean growth remains slow. Farmers had a good week for field activities. Alfalfa hay 2nd cutting complete 32%, 19% 2004, 22% avg. Weeds remain a problem, sprayer continued. Corn condition declined, 47% good to excellent compared with 74% 2004. Plants ling in many corn fields. Soybean condition declined, 48% good to excellent compared with 67% 2004. Pastures 6% very poor, 18% poor, 37% fair, 37% good, 2% excellent. Temperature, averaged 70° above normal. Precipitation average 0.00 to 3.99 inches. Livestock are in mostly good condition. Activities: Baling hay, straw, scouting crops, hauling grain to market, cleaning up, repairing equipment, monitoring irrigation systems, mowing pastures, roadsides, visiting FSA offices, spraying chemicals, hauling manure and taking care of livestock.

IOWA: Days suitable for fieldwork 4.2. Topsoil % very short, 17% short, 67% adequate, 9% surplus. Subsoil % very short, 17% short, 68% adequate, 10% surplus. Scattered Storms, Rapid Development. Some areas of the state saw high winds, hail accompanying rain this week. However, parts of East Central State remain parched with corn curling in the heat of the day. Reports of curling corn were also received from isolated areas in Southwestern State. Corn is near tasseling in many areas of the State with conditions most advanced in the southern one-third of the state. Early planted soybeans are closing the rows in 30 inch rows in some areas of the State. Field Crops Report: Condition1% very poor, % poor, % fair, % good, % excellent; corn height inches, up 15 inches from a week ago. Soybean 21% acreage blooming reached, equivalent to the 5-year average. Condition 1% very poor, 3% poor, 19% fair, 55% good, 22% excellent. Oat acreage headed is nearly complete, 54% acreage turning color, compared to 20% previous week, 22% points ahead 32% 5-yr avg.; condition 4% poor, 23% fair, 58% good, 15% excellent; 2nd cutting complete 33%, 1 week ahead of the previous year. Hay condition 1% very poor, 5% poor, 24% fair, 57% good, 13% excellent. Livestock, Pasture, Range Report: The cooler, less humid conditions of the past week were favorable for the state’s livestock. Pasture, range feed 1% very poor, 7% poor, 27% fair, 57% good, 8% excellent.

KANSAS: Days suitable for fieldwork 5.9. Topsoil % very short, 21% short, 72% adequate, 3% surplus. Subsoil % very short, 23% short, 71% adequate, 1% surplus. Hay, forage supplies 3% short, 87% adequate, 10% surplus. Feed grain supplies 1% very short, 4% short, 91% adequate, 4% surplus. Stock water supplies 2% very short, 8% short, 86% adequate, 4% surplus. Alfalfa 2nd cutting complete 80%, 61% 2004, 71% avg. Alfalfa 3rd cutting complete 1%, 2% 2004, 5% avg. Sorghum 90% emerged, 89% 2004, 93% avg. Sunflowers 84% emerged, 75% 2004, 85% avg. Wheat 99% ripe, same for 2004 & avg.

MICHIGAN: Days suitable for fieldwork 6. Subsoil % very short, 43% short, 41% adequate, 2% surplus. Corn height 33 inches, 20 inches 2004,22 inches avg. Winter wheat 1% very poor, 12% poor, 37% fair, 43% good, 7% excellent; 88%, turning, 74% 2004, 71% avg. Barley 1% very poor, 5% poor, 37% fair, 54% good, 5% excellent. Oats 1% very poor, 5% poor, 22% fair, 59% good, 13% excellent; 98% headed, 70% 2004, 73% avg.; 14% turning, 6% 2004, 13% avg. All hay 3% very poor, 14% poor, 32% fair, 40% good, 11% excellent; 1st cutting 90%, 79% 2004, 83% avg.; 2nd cutting hay 20%. Dry beans 100% planted, 95% 2004, 97% avg.; 95% emerged, 73% 2004, 83% avg. Strawberries 87% harvested, 96% 2004, 93% avg. Tart cherries 18% harvested, 12% 2004, 5% avg. Precipitation attentive from recent rains. Corn in central Lower Peninsula. Average temperatures ranged from normal in south central Lower Peninsula to above normal in central Upper Peninsula, northwest, southeast Lower Peninsula. Scattered showers, severe weather occurred throughout State with warm, humid conditions. Cooler temperatures mid-week balanced out early warmth. Areas reporting moisture stress declined in comparison to previous weeks, although some regions of State remain abnormally dry. Corn growth progressed. Some fields showed signs of moisture stress. Reports of armyworm, European corn borer. Soybean fields bloomed in southwest. Growth behind in southwest. Fields flowering central regions of State. Sugarbeet fields not injured by rainfall showed row closure. The first cutting of alfalfa nearing completion this week;second cutting underway. Leafhoppers, alfalfa weevils present in some fields. Winter wheat development stage in southernmost fields throughout State turning yellow, maturing nicely. Oats, barley headed with few reports of scab. Dry bean planting nearing completion. Lack of precipitation injured some newly planted fields. Fire blight spreading, becoming severe in some apple orchards in southwest. Jonathan most severely affected variety. In southeast, apples continued to size nicely with most being around 1.5 inches diameter. Apples sizing nicely in west central region. Fire blight strikes started to show up in Honeyscrop, Gala apples isolated areas around northeast. Harvest of early varieties of blueberries continued in southwest. In southeast, blueberries mostly 13 mm, with berries coloring. In Grand Rapids area, harvest of early blueberry varieties started. Peach pits hardening in southwest. In southeast, peaches continued to size well. Peach thinning underway in west central. The crop looked very good. Sweet cherry harvest continued in southwest, and tart cherry harvest began in southwest. In southeast, sweet cherry harvest began. Strawberries planted very well this year with no cracking. A light crop of tart cherries ripening in southwest. In west central, sweet cherry harvest continued with very good size, color. Strawberry growers renovating their fields in

MICHIGAN: Days suitable for fieldwork 6. Subsoil % very short, 43% short, 41% adequate, 2% surplus. Corn height 33 inches, 20 inches 2004,22 inches avg. Winter wheat 1% very poor, 12% poor, 37% fair, 43% good, 7% excellent; 88%, turning, 74% 2004, 71% avg. Barley 1% very poor, 5% poor, 37% fair, 54% good, 5% excellent. Oats 1% very poor, 5% poor, 22% fair, 59% good, 13% excellent; 98% headed, 70% 2004, 73% avg.; 14% turning, 6% 2004, 13% avg. All hay 3% very poor, 14% poor, 32% fair, 40% good, 11% excellent; 1st cutting 90%, 79% 2004, 83% avg.; 2nd cutting hay 20%. Dry beans 100% planted, 95% 2004, 97% avg.; 95% emerged, 73% 2004, 83% avg. Strawberries 87% harvested, 96% 2004, 93% avg. Tart cherries 18% harvested, 12% 2004, 5% avg. Precipitation attentive from recent rains. Corn in central Lower Peninsula. Average temperatures ranged from normal in south central Lower Peninsula to above normal in eastern Upper Peninsula, northwest, southeast Lower Peninsula. Scattered showers, severe weather occurred throughout State with warm, humid conditions. Cooler temperatures mid-week balanced out early warmth. Areas reporting moisture stress declined in comparison to previous weeks, although some regions of State remain abnormally dry. Corn growth progressed. Some fields showed signs of moisture stress. Reports of armyworm, European corn borer. Soybean fields bloomed in southwest. Growth behind in southwest. Fields flowering central regions of State. Sugarbeet fields not injured by rainfall showed row closure. The first cutting of alfalfa nearing completion this week;second cutting underway. Leafhoppers, alfalfa weevils present in some fields. Winter wheat development stage in southernmost fields throughout State turning yellow, maturing nicely. Oats, barley headed with few reports of scab. Dry bean planting nearing completion. Lack of precipitation injured some newly planted fields. Fire blight spreading, becoming severe in some apple orchards in southwest. Jonathan most severely affected variety. In southeast, apples continued to size nicely with most being around 1.5 inches diameter. Apples sizing nicely in west central region. Fire blight strikes started to show up in Honeyscrop, Gala apples isolated areas around northeast. Harvest of early varieties of blueberries continued in southwest. In southeast, blueberries mostly 13 mm, with berries coloring. In Grand Rapids area, harvest of early blueberry varieties started. Peach pits hardening in southwest. In southeast, peaches continued to size well. Peach thinning underway in west central. The crop looked very good. Sweet cherry harvest continued in southwest, and tart cherry harvest began in southwest. In southeast, sweet cherry harvest began. Strawberries planted very well this year with no cracking. A light crop of tart cherries ripening in southwest. In west central, sweet cherry harvest continued with very good size, color. Strawberry growers renovating their fields in

LIVESTOCK: Days suitable for fieldwork 7. Topsoil % very short, 12% poor, 39% fair, 37% good, 5% excellent. Vegetables % very poor, 22% poor, 34% fair, 40% good, 4% excellent.

MARYLAND: Days suitable for fieldwork 5.7. Topsoil % very short, 47% short, 36% adequate, 1% surplus. Subsoil % very short, 41% short, 51% adequate, 5% surplus. Corn condition 3% very poor, 7% poor, 22% fair, 54% good, 13% excellent; 5% silked, 40% 2004, 17% avg. Soybean condition % very short, % poor, % short, % fair, % good, % excellent; % emerged, % 2004, % avg.; % blooming, % 2004, % avg. Barley condition % very poor, % poor, % fair, % good, % excellent; % harvested, % 2004, % avg. Wheat condition % very poor, % poor, % fair, % good, % excellent; % harvested, % 2004, % avg. Hay harvest around the state is ahead of schedule in comparison to last years numbers.
southwest. In southeast, strawberry harvest continued. In southwest, grapes had buckshot-sized fruit. Vinifera bloom ended there. In southeast, grape shoots are about 24 inches length with buckshot-sized fruit. In northwest, most grape varieties ended blooming, fruit set looked very good. Many vegetable growers reported overall good growing conditions throughout State. Asparagus harvest completed. Cabbage harvest full swing, still showing very good quality fields. Carrots, onions looked excellent and continued to grow well. Potatoes blossom and setting tubers. Producers reported growing conditions better than normal for some refit from frigid temperatures. Snap bean early plantings in some areas did not look good after receiving some rain followed by hot weather. Most sweet corn fields silking while some early planted fields harvest started on a limited basis. Squash, zucchini, cucumbers continued to be harvested and looked good. Tomatoes for processing looked very good while fresh market plantings continued to show some fruits.

MINNESOTA: Days suitable for fieldwork 4.2. Topsoil 0% very short, 3% short, 69% adequate, 28% surplus. Spring wheat 88% jointed, 85% 2004, 89% avg. Oats 95% jointed, 90% 2004, 93% avg. Barley 91% jointed, 72% 2004, 88% avg. Corn 37 in. height, 24 in. 2004, 31 in. avg. Soybeans 10 in. height, 8 in. 2004, 9 in. avg. Dry beans 97% planted, 99% 2004, 99% avg. Sweet corn 97% planted, 99% 2004, 99% avg. Alfalfa 88% cutting 1st, 89% 2004, 91% avg. Pasture feed 2% very poor, 4% poor, 19% fair, 59% good, 16% excellent. Sugarbeets 2% very poor, 9% poor, 41% fair, 39% good, 9% excellent. Dry beans 2% very poor, 6% poor, 43% fair, 41% good, 8% excellent. Potatoes 1% very poor, 1% poor, 17% fair, 55% good, 26% excellent. Sunflowers 2% very poor, 6% poor, 46% fair, 42% good, 4% excellent. Warm, humid weather, sunshine, adequate soil moisture promoted corn, soybean development. However, continued wet conditions in the northwest quarter of the State have caused small grain condition ratings to decline from the previous week’s ratings.

MISSISSIPPI: Days suitable for fieldwork 6.2. Soil 23% very short, 41% short, 33% adequate, 3% surplus. Corn 90% silked, 96% 2004, 91% avg.; 42% dough, 56% 2004, 54% avg.; 3% dent, 17% 2004, 16% avg.; 4% very poor, 7% poor, 26% fair, 57% good, 6% excellent. Cotton 100% emerged, 100% 2004, 100% avg. Soybeans 100% emerged, 100% 2004, 100% avg.; 84% blooming, 78% 2004, 63% avg.; 54% setting pods, 60% 2004, 34% avg.; 2% very poor, 7% poor, 21% fair, 68% good, 2% excellent. Peaches 96% 2004, 21% very poor, 7% poor, 59% fair, 26% good, 9% excellent. Strawberries 90% planted, 75% 2004, 88% avg.; 3% poor, 17% fair, 65% good, 15% excellent. Watermelons 49% harvested, 33% 2004, 33% avg.; 1% poor, 81% fair, 18% good. Cattle 7% poor, 21% fair, 51% good, 21% excellent. Pasture 6% very poor, 13% poor, 29% fair, 42% good, 10% excellent. Isolated showers throughout the state have allowed for some relief from the dry weather that has affected crops, livestock for several weeks. Areas with irrigation capabilities have been able to prevent drying of crops, but those acres that have not been irrigated continue to struggle with stress, damage threats. Pasture growth has been minimal, cattle producers are having to feed hay to cattle until enough rain falls to improve growth. Blueberry harvesting is progressing well, warm-season hay harvesting has been ahead of schedule due to the hot and dry weather.

MISSOURI: Days suitable for fieldwork 5.7. Topsoil 26% very short, 38% short, 36% adequate. Rainfall during the past week was of significant, 3% good, 1% excellent. Supplemental feeding is becoming necessary in some of the driest areas, particularly in east-central, south-central counties. Precipitation for the week averaged 0.68 inch, ranging from less than 0.25 inch in the northeast, east-central districts to 1.09 inches in the west-central district and 1.45 inches in the northwest district. MONTANA: Days suitable for fieldwork 4.7. Topsoil 1% very short, 11% short, 83% adequate, 5% surplus. Subsoil 6% very short, 24% short, 67% adequate, 3% surplus. During the week ending July 3rd, temperatures ranged from highs in the 90s to lows in the 30s with moderate to heavy precipitation. Albion had the high temperature of 93 degrees. Cooke City had the low temperature of 30 degrees. The wet spot for the State was Baker with 3.97 inches of moisture. Winter wheat 0% very poor, 0% poor, 16% fair, 43% good, 30% excellent; progress 96% headed, 96% 2004; 21% turning, 17% 2004. Spring wheat 81% boot, 67% 2004, 38% headed, 36% 2004, 0% very poor, 2% poor, 11% fair, 71% good, 16% excellent. Durum wheat 61% boot, 27% 2004, 36% headed, condition 1% very poor, 12% poor, 15% fair, 55% good, 17% excellent. Barley 76% boot stage, 74% 2004, 30% headed, 39% 2004, 1% very poor, 3% poor, 19% fair, 58% good, 19% excellent. Oats 79% boot, 74% 2004, 35% headed, 34% 2004, 1% very poor, 2% poor, 11% fair, 67% good, 19% excellent. Corn condition 1% very poor, 4% poor, 21% fair, 49% good, 25% excellent. Dry bean condition 1% very poor, 2% poor, 14% fair, 64% good, 19% excellent. Hay 1st cuttings are under way with 38% of alfalfa harvested, 42% 2004, 32% of other hay harvested, 29% 2004. Cattle are being moved to summer ranges at 98%. 98% last year, sheep are moved to summer ranges at 94%, 97% 2004. Range, pasture feed 2% very poor, 16% 2004, 7% poor, 24% 2004, 22% fair, 31% 2004, 53% good, 23% 2004, and 16% excellent, 2% last year.

NEBRASKA: Days suitable for fieldwork 6.1. Topsoil 2% very short, 27% short, 70% adequate, 1% surplus. Subsoil 7% very short, 25% short, 68% adequate, 3% surplus. Limited rain allowed Nebraska producers to move fieldwork to forward with wheat harvest progressing rapidly in southeastern counties. Producers were irrigating fields across the state, putting up alfalfa, wild hay, continuing weed control. Oats 94% headed, 95% 2004, 96% avg.; 2% harvested, 3% 2004, 7% avg. Alfalfa conditions 2% very poor, 6% poor, 26% fair, 48% good, 18% excellent; 1st cutting 99%, 99% 2004, 99% avg.; 2nd cutting 36% 33% 2004, 31% avg. Dry beans 99% emerged, 96% 2004, 95% avg. Proso millet 86% planted, 93% 2004. Pasture, range feeds 1% very poor, 7% poor, 25% fair, 52% good, and 15% excellent.

NEVADA: Days suitable for fieldwork 6.0. Topsoil 5% very short, 14% short, 72% adequate, 9% surplus. Subsoil 4% very short, 11% short, 75% adequate, 10% surplus. Pasture feed 3% very poor, 2% poor, 15% fair, 56% good, 24% excellent. Maine potatoes 100% emerged; condition good/excellent. Rhode Island Potatoes: condition good/fair. Massachusetts Potatoes: condition good. Maine oats 100% emerged; condition good/excellent. Maine barley condition good/excellent. Field corn 99% planted, 99% 2004, 95% avg.; 90% emerged; condition good/excellent. Sweet corn 95% planted, 99% 2004, 95% avg.; 85% emerged; condition good/excellent. Broadleaf tobacco 100% planted, 99% 2004, 95% avg.; condition good. Hay 1st 80% harvested, 80% 2004, 75% average; condition good/fair; 2nd 10% harvested, 5% 2004, 10% average, condition good/excellent. Apples: set average, size average, condition good/fair. Peaches: set average, size average, condition good/fair. Pears: set average, size average, condition good/fair. Strawberries 65% harvested, 65% 2004, 60% average; condition fair/very poor in Massachusetts, good/fair elsewhere. Massachusetts Cranberries: Excellent to Full Harvest. Full Harvest: Petal Fall; set average/above average, size average/above average, condition good/fair. Maine Wild Blueberries: Petal Fall, set above/average/above average, size condition above/average, condition good/fair. Warm and humid conditions prevailed throughout the work week. Scattered showers, strong thunderstorms at mid-week were welcome in dryer areas of the region, but heavy winds, hail added a
challenge for growers in Western State. A small tornado touched down in western Massachusetts on June 29. Some field corn was blown over by the storm, but had recovered by the next day. Damage to fruit crops from the hail was also noted. Cool, dry conditions for the long holiday weekend were welcome, especially for pick-your-own strawberry operations, weekend farmer’s markets. Activities included: Harvesting strawberries, early vegetables, and summer squashes, baling hay, making haylage, weeding, mowing orchards, hillting potatoes, topdressng, cultivating, sidedressing fields with fertilizer, spraying protective fungicides, monitoring pests and applying pesticides.

NEW MEXICO:  Days suitable for field work 5.8. Topsoil 54% short, 46% adequate. Activities included: Cutting, baling hay, spraying, fertilizing pasture, irrigating, harvesting vegetables. Irrigation water supply 16% short 84% adequate. There were measurable amounts of rainfall during the week, with New Brunswick receiving over two inches of rain on June 29, 2005 through June 30, 2005. Temperatures were above normal north, near normal in the central, south. Planting of soybeans continued throughout the state. Second cutting of hay continued across the state. Field crops rated in fair to good condition across the state. Diseases on melons, tomatoes began. Strawberry harvest continued in the north. Blueberry harvest continued in the south, central districts. Pasture was rated in mostly poor and fair condition

NEW MEXICO:  Days suitable for field work 6.9 . Topsoil 26% very short, 49% short, 25% adequate. Temperatures were generally close to normal over the north during the week but a few degrees above normal in the south, especially the southwest. Afternoon readings hit 100 at most of the lower elevation stations in the south, with a peak of 110 at Carlsbad on the 3rd. Precipitation was very spotty, light from isolated afternoon thunderstorms over the eastern half of the state. Wind damage 11% light, 11% moderate, 1% severe. Farmers were busy harvesting crops, some reports of insect problems have been received. Alfalfa was in fair to excellent condition of the 2nd cutting complete 92%, of the third cutting complete 33%. Cotton 60% squared, 5% setting bolls, condition 12% very poor, 13% poor, 42% fair, 15% good, 18% excellent. Corn was in mostly fair to good condition, 20% silked. Sorghum 100% planted, condition 24% poor, 44% fair, 31% good, 1% excellent. Winter wheat 88% harvested. Peanuts were in fair to excellent condition with 31% pegged. Chile was in mostly fair to excellent condition. Onions were in fair to excellent condition. Apples were in very poor to fair condition. Pecans were in fair to excellent condition. Ranchers were busy maintaining water, herds. Cattle 6% poor, 44% fair, 33% good, 17% excellent. Sheep 61% fair, 28% good, 11% excellent. Range, pasture 4% very poor, 20% poor, 54% fair and 22% good.

NEW YORK:  Days suitable for fieldwork 5.4. Soil 12% very short, 24% short, 54% adequate, 10% surplus. Pasture feeds 5%very poor, 18% poor, 38% fair, 33%good, 6% excellent. Winter wheat conditions 2% poor, 20% fair, 64% good, 14% excellent. Oats 3% poor, 23% fair, 59% good, 15% excellent. Hay 5% poor, 36% fair, 46% good, 13% excellent. Corn planting was finished. Clover-thompy 83% harvested 75% 2004. Grass silage complete 94%, 87% 2004. Alfalfa 1st cutting complete 97%, 93% 2004. Soybeans 99% planted, 97% 2004. Dry beans 98% planted, 70% 2004. Apples 11% poor, 24% fair, 42% good, 23% excellent. Grapes 6% poor, 18% fair, 37% good, 39% excellent. Peaches 14% poor, 26% fair, 58% good, 2% excellent. Pears 12% poor, 13% fair, 57% good, and 18% excellent. Sweet corn, lettuce, onions, strawberries appeared to be in good condition. Sweet corn, lettuce harvest underway. No problems reported with livestock or milk production.

NEW YORK:  Days suitable for fieldwork 6.1. Topsoil 11% very short, 30% short, 56% adequate, 3% surplus. Subsoil 12% very short, 35% short, 51% adequate, 2% surplus. Wheat 55% plowed, 34% last week, 50% 2004, 54% average. Oats 92% harvested, 79% last week, 86% 2004, 86% avg.; 55% plowed, 31% last week, 46% 2004, 47% average. Rye 96% harvested, 71% last week, 88% 2004, N/A avg.; 57% plowed, 25% last week, 46% 2004, N/A average. Corn 1% very poor, 2% poor, 22% fair, 30% good, 43% excellent; 44% silking, 41% last week, 48% 2004, 36% avg.; 15% dough, 7% last week, 24% 2004, 14% average. Sorghum 98% planted, 81% last week, 94% 2004, 94% avg.; 70% emerged, 60% last week, 90% 2004, 85% average. Soybeans 1% poor, 40% fair, 52% good, 7% excellent; 97% seedbed prepared, 94% last week, 99% 2004, 98% avg.; 95% planted; 87% last week, 91% 2004, 91% avg.; 87% emerged, 75% last week, 86% 2004, 85% avg.; 15% blooming, 70% 2004, 80% average. Peas 99% planted, 95% last week, 7% 2004, 2% avg. Cotton 99% harvested, 94% last week, 100% 2004, 99% average. Alfalfa hay 1% very poor, 10% poor, 35% fair, 45% good, 9% excellent; 2nd cutting 94%, 90% last week, 93% 2004, 90% avg.; 3rd cutting 47%, 33% last week, 19% 2004, 20% average. Other hay 3% very poor, 18% poor, 39% fair, 35% good, 5% excellent; 1st cutting 83%, 76% last week, 83% 2004, 81% avg.; 2nd cutting 10%, 7% last week, 11% 2004, 12% average. Watermelons 33% running, 90% last week, 100% 2004, 99% avg.; 84% setting fruit, 66% last week, 75% 2004, 78% avg.; 8% harvested, 2% last week, 8% 2004, 8% average. Livestock 3% poor, 22% fair, 62% good, 13% excellent; Pasture, range 4% very poor, 16% poor, 40% fair, 36% good, 4% excellent. Livestock: Livestock remained in mostly good condition. Cattle marketing was rated average. Feeder steers under 800 pounds averaged just under $118 per cwt. while feeder heifers under 800 pounds averaged just over $110 per cwt.

OREGON:  Days suitable for fieldwork 6.5. Topsoil 2% very short, 21% short, 68% adequate, 8% surplus. Subsoil 3% very short, 28% short, 70% conditions have slowed haying progress. Reporters continued to express concern for crop diseases. Durum wheat 56% bunt, 35% 2004, 39% avg.; 31% headed, 19% 2004, 18% avg.; 5% milk, 1% 2004, 2% average. Canola 78% blooming, 49% 2004, 56% average. Dry edible beans 13% blooming, 2% 2004, 4% average. Flaxseed 54% blooming, 21% 2004, 20% average. Potatoes 23% blooming, 9% 2004, 16% average. Sunflower 99% emerged, 96% 2004, 99% average. Dry edible peas 74% flowering; 2004, average not available. Emerged crop condition ratings: Durum wheat 2%, 1% poor, 15% fair, 62% excellent. Canola 0% very poor, 1% poor, 13% fair, 63% good, 23% excellent. Dry edible beans 3% very poor, 10% poor, 22% fair, 45% good, 20% excellent. Dry edible peas 0% very poor, 0% poor, 13% fair, 73% good, 14% excellent. Flaxseed 0% very poor, 1% poor, 14% fair, 74% good, 11% excellent. Potatoes 5% very poor, 15% poor, 18% fair, 45% good, 17% excellent. Sugarbeets 2% very poor, 12% poor, 28% fair, 3% good, 10% excellent. Sunflowers 0% very poor, 19% fair, 60% good, 19% excellent. Broadleaf, wild oats spraying were 93% and 96% complete respectively. Stockwater supplies 0% very short, 2% short, 84% adequate, 14% surplus. Hay conditions 1% very poor, 3% poor, 19% fair, 61% good, 16% excellent.
adequate, 1% surplus. Spring wheat 84% headed, 83% previous week, 80% previous year. Spring wheat condition 5% very poor, 13% poor, 26% fair, 48% good, 8% excellent. Winter wheat condition 1% very poor, 6% poor, 34% fair, 53% good, 6% excellent. Barley 90% headed, 81% previous week, 88% previous year, 92% avg.; condition 1% very poor, 4% poor, 17% fair, 52% good, 26% excellent. Range, pasture 1% very poor, 3% poor, 16% fair, 62% good, 18% excellent. Weather: Although areas in eastern Oregon reported rainy weather last week, hot, dry conditions prevailed in most of the state. Low temperatures most of the time were in the forties. Thirty-five was the lowest temperature recorded last week in Christmas Valley & Wordon. High temperatures reached 96°F in Hermiston, Rome, but highs were mainly in the eighties. These weather conditions were ideal for haymaking, field activities. Precipitation was less than an inch in all areas of the State. Conditions remain abnormally dry in southeastern state, from moderate to severely dry in all other areas except the coastal region. Drought affecting 80% of the State. Low temperatures mostly in the forties. Some areas in the Willamette Valley. Medium temperatures mostly in the forties. Conditions prevailed across most of the State. Low temperatures were 80% previous year. Spring wheat condition 5% very poor, 13% poor, 26% adequate, 1% surplus. Spring wheat 84% headed, 83% previous week, 4% poor, 17% fair, 75% good, 6% excellent. Tobacco 63% topped, 60% 2004, 61% avg.; 2% harvested, 1% 2004, 1% avg.; 6% poor, 35% fair, 58% good, 1% excellent. Soybeans 96% planted, 99% 2004, 97% avg.; 88% emerged, 97% 2004, 91% avg.; 8% bloomed, 9% 2004, 10% avg.; 1% pods set, 0% 2004, 1% avg.; 2% poor, 18% fair, 73% good, 7% excellent. Winter wheat 100% ripe, 100% 2004, 100% avg.; 94% harvested, 98% 2004, 98% avg.; 3% poor, 25% fair, 62% good, 10% excellent. Barley 99% ripe, 99% 2004, 99% avg.; 87% harvested, 89% 2004, 94% avg.; 24% fair, 45% good, 31% excellent. Pastures 2% poor, 16% fair, 74% good, 8% excellent. Rye 98% ripe, 99% 2004, 100% avg.; 82% harvested, 97% 2004, 96% avg.; 32% fair, 66% good, 4% excellent. Oats 99% ripe, 98% 2004, 99% avg.; 87% harvested, 95% 2004, 97% avg.; 2% poor, 44% fair, 40% good, 14% excellent. Grain Hay 99% harvested, 100% 2004, 100% avg.; Other Hay 21% harvested, 47% 2004, 38% avg.; 4% poor, 28% fair, 61% good, 7% excellent. Peaches 25% harvested, 29% 2004, 37% avg.; 1% very poor, 1% poor, 4% fair, 78% good, 16% excellent. Apples 50% fair, 50% good. Snap beans 76% harvested, 86% 2004, 83% avg.; 1% fair, 99% good. Cucumbers 87% harvested, 98% 2004, 97% avg.; 30% fair, 70% good. Watermelons 40% harvested, 60% 2004, 55% avg.; 4% poor, 56% fair, 40% good. Tomatoes 64% harvested, 66% 2004, 70% avg.; 17% fair, 83% good. Cantaloupes 49% harvested, 66% 2004, 66% avg.; 6% poor, 52% fair, 42% good. Livestock 23% fair, 72% good, 5% excellent. Peanuts 45% pegged, 45% 2004, 37% avg.; 1% poor, 15% fair, 76% good, 8% excellent. Sweet potatoes 99% planted, 99% 2004, 98% avg.; 90% fair, 10% good.

SOUTH CAROLINA: Days suitable for field work 4.9. Soil 1% very short, 6% short, 72% adequate, 20% surplus. Stock soil 4% very short, 70% short, 11% adequate, 18% surplus. Feed supplies 3% very short, 4% short, 39% adequate, 8% surplus. Stock water supplies 8% very short, 13% short, 65% adequate, 14% surplus. Winter wheat 77% turning color, 72% 2004, 65% avg.; 1% ripe, 3% 2004, 10% avg. Barley 99 boot, 98% 2004, 96% avg.; 14% turning color, 5% 2004, 12% avg. Oats 98 boot, 98% 2004, 95% avg.; 9% turning color, 8% 2004, 16% avg. Spring wheat 98 boot, 100% 2004, 96% avg.; 10% turning color, 8% 2004, 13% avg. Average corn height (inches) 29 in. 25 in. 2004, 26 in. 34 in. avg.; cultivated or sprayed once 95%, 97% 2004, 91% avg.; cultivated or sprayed twice 44%, 51% 2004, 43% avg. Sorghum 85% emerged, 89% 2004, 39% avg. Sunflower 95 planted, 99% 2004, 99% avg. Cattle condition 6% fair, 68% good, 26% excellent. Sheep condition 5% fair, 67% good, 28% excellent. Range, pasture 1% very poor, 2% poor, 17% fair, 59% good, 21% excellent. Alfalfa hay 1% very poor, 5% poor, 24% fair, 71% good, 12% excellent. Corn 1% very poor, 13% excellent, 1% average, 1% 2004, 1% avg.; 2nd cutting harvested 7%, 10% 2004, 10% avg. Other hay 43% harvested, 37% 2004, 44% avg. Small grain development jumped considerably while row crop conditions improved as well due to the warm, dry weather. Most of the state received little to no precipitation, although isolated heavy rains fell in some areas. Activities Included: Machinery repair, preparing for small grain harvest, planting of row crops, hay harvesting, fertilizing, applying herbicides, fixing fence and tending to livestock.

TENNESSEE: Days suitable for fieldwork 7. Topsoil 22% very short, 44% short, 33% adequate, 1% surplus. Subsoil 14% very short, 42% short, 44% adequate. Wheat 99% harvested, 93% 2004, 94% avg. Tobacco 2% very poor, 4% poor, 29% fair, 54% good, 11% excellent. Alfalfa hay 2nd cutting harvested 60%, 42% 2004, 53% avg.; 1% very poor, 4% poor, 29% fair, 57% good, 9% excellent. Other hay 2% very poor, 10% poor, 37% fair, 47% good, 4% excellent. Pastures 3% very poor, 16% poor, 39% fair, 39% good, 3% excellent. Cattle 1% very poor, 4% poor, 27%
were finding it difficult to maintain good body condition in livestock herds. Farmers used the dry weather to make excellent progress on their second cuttings of alfalfa hay, as they nearly doubled progress from the week earlier.

UTAH: Days suitable for field work 7. Subsoil 0% very short, 6% short, 92% adequate, 2% surplus. Irrigation water supplies 0% very short, 8% short, 92% adequate, 0% surplus. Winter wheat 100% emerged, 100% 2004, 98% avg.; condition 1% very poor, 3% poor, 18% fair, 51% good, 27% excellent. Spring wheat 60% headed, 92% 2004, 86% avg.; 0% very poor, 6% poor, 17% fair, 60% good, 17% excellent. Barley 64% headed, 90% 2004, 89% avg.condition 0% very poor, 8% poor, 28% fair, 54% good, 10% excellent. Oats 100% emerged, 100% 2004, 100% avg.; 49% headed, 58% 2004, 63% avg.; 34% harvested for hay or silage, 39% 2004, 40% avg. Corn, 60% 2004, 60% avg.; condition 0% very poor, 3% poor, 40% fair, 55% good, 2% excellent; height 16 inches, 25 inches 2004, 25 inches avg. Alfalfa hay 1st cutting 95%, 98% 2004, 97% avg. Alfalfa hay 2nd cutting 7%, 18% 2004, 16% avg. Other hay cut 60%, 68% 2004, 58% avg. Cattle, calves moved To summer range 96%, 95% 2004, 98% avg. Cattle, calves condition 0% very poor, 0% poor, 10% fair, 63% good, 27% excellent. Sheep, lambs moved to summer range 96%, 93% 2004, 97% avg. Sheep condition 0% very poor, 0% poor, 13% fair, 69% good, 18% excellent. Stock water supplies 0% very short, 5% short, 93% adequate, 2% surplus. Apricots 2% harvested, 22% 2004, 40% avg. Sweet cherries 42% harvested , 64% 2004, 62% avg. The good weather continued to progress crop growth, haying activities. Irrigation water supplies remained adequate as farmers were solely involved in irrigation. Throughout the state winter wheat has reached early maturity and harvest activities are ongoing. Reports indicated expected harvest to begin in the next few weeks. Take-all disease has been reported more than normal in the grain. The corn crop remained in fair to good shape although it is still behind schedule. Farmers were heavy into cultivating, spraying their corn. Alfalfa conditions were good as producers were finishing first crop, starting second cutting. Sweet cherries were ripening, harvest has begun. Topsoil and subsoil moisture conditions continued to be adequate, favorable. Mountain ranges continued to look superb. Cattle continued to be reported in good to excellent condition. Sheep followed with similar conditions. Animals to be moved to summer ranges were in the finishing stages. Livestock water supplies also remained sufficient.

VIRGINIA: Days suitable for fieldwork 5.9. Topsoil 16% very short, 39% short, 45% adequate. Subsoil 10% very short, 43% short, 46% adequate, 1% surplus. The Commonwealth received some rain this week with the majority of it falling in the south eastern regions. However, more moisture is needed, many farmers hope to see a soaking rain within the next few weeks. The weather was ideal for harvesting hay, small grains, but stressful for most developing crops. Hay, pastureland is beginning to brown out, some corn fields are showing significant signs of stress with some plants stunted, others tassling, silking prematurely. Some double crop soybeans are not germinating well, farmers are still reporting the presence of thresh in their fields. Wheat yields, test weights continue to look good though, tobacco is beginning to flower in some areas. Activities included, finishing, weed control, fence repair, tobacco irrigation, topping, summer vegetable harvesting, herbicide application to cotton, soybeans, and peanuts.

WASHINGTON: Days suitable for fieldwork 6.4. Topsoil 5% very short, 32% short, 62% adequate, 1% surplus. Subsoil 10% very short, 46% short, 44% adequate. Irrigation water supplies 6% very short, 11% short, 82% adequate. The highest temperature in the state was 97 degrees in Pasco. The lowest temperature in the state was 40 degrees in Deer Park, Republic, and Pullman. Winter wheat condition was 4% poor, 22% fair, 60% good, 14% excellent. Winter wheat 99% headed. Spring wheat was 1% condition to 4% good, 4% fair, 2% poor, 22% very poor; 97% headed. Barley condition was 7% very poor, 12% poor, 26% fair, 51% good, 4% excellent; 97% headed. Potato condition 5% fair, 65% good, 30% excellent; 2% harvested. Corn condition 10% fair, 78% good, 12% excellent; 15% silked. Dry peas 15% harvested. Dry edible beans 1% poor, 19% fair, 80% good; condition 2% poor, 26% fair, 70% good, 2% excellent. Processing green pea 50% harvested. Alfalfa hay 1st cutting 99%, 2nd cutting 44%. A week of sunny weather was experienced in Deer Park, Republic, and Pullman. Winter wheat condition was 4% poor, 22% fair, 60% good, 14% excellent. Winter wheat 99% headed. Winter wheat condition was 4% poor, 22% fair, 60% good, 14% excellent. Winter wheat 99% headed. Winter wheat condition was 4% poor, 22% fair, 60% good, 14% excellent. Winter wheat 99% headed. Winter wheat condition was 4% poor, 22% fair, 60% good, 14% excellent. Winter wheat 99% headed.
potatoes began to bloom. Range, pasture feeds 3% very poor, 22 % poor, 26% fair, 48% good, 1% excellent. Turfgrass growers began irrigating mature fields scheduled for harvest. Producers reported that hay was not as heavy as normal, bluegrass seed crop will not be as good as normal. A fair amount of heads did not make seed due to lodging early in the pollination process. Second hay cutting was in full swing. Early apricot picking was underway. Cherry harvest was in full swing. Raspberry, blueberry harvest continued. Growers spot sprayed blackberries with glyphosate. A few orchards showed extreme stress due to the drought.

WEST VIRGINIA: Days suitable for field work 6.0. Topsoil 20% very short, 42% short and 39% adequate. 2004 12% short, 75% adequate, 13% surplus. Crop conditions 5% very poor, 39% poor, 54% good, 2% excellent. Oat conditions 7% poor, 26% fair, 64% good, 3% excellent; 63% headed, 87% 2004, 74% 5-yr avg. Soybean conditions 5% poor, 36% fair, 59% good; 2% blooming, 4% 2004, 5-yr avg not available. Tobacco conditions 23% fair, 77% good. Winter wheat conditions 12% fair, 72% good, 16% excellent; 40% harvested, 44% 2004, 33% 5-yr avg. Hay 7% poor, 31% fair, 53% good, 9% excellent; 1st cutting complete 90%, 73% 2004, 77% 5-yr avg.; 2nd cutting complete 5%, 6% 2004, 5-yr avg not available. Apples 100% good. Peaches were reported at 100% good. Cattle, calves 1% poor, 10% fair, 82% good, 7% excellent. Sheep, lambs 7% fair, 85% good, 8% excellent. Hot, dry weather is causing parasitic problems in some livestock. Most of the state is in need of rain. Activities included: Harvesting wheat, hay and farm maintenance.

WISCONSIN: Days suitable for fieldwork 5.9. Soil 11% very short, 32% short, 56% adequate, 1% surplus. Warm temperatures, coupled with more rainfall, contributed to better crop conditions during the past week. Low temperatures were reported in the high 40s, high temperatures reached the mid-90s. Precipitation ranged from 0.24 inches to 1.24 inches. Crop conditions 3% very poor, 6% poor, 17% fair, 47% good, 27% excellent; height of corn was at 40 inches, greater than last year’s 30 inches and over a foot taller than the 5-year average of 27 inches. Oat conditions 1% very poor, 4% poor, 23% fair, 56% good, 16% excellent; 69% headed, ahead of 2004 78%, 72% 5-yr avg. Soybeans 17% bloomed, significantly higher than 2004, 5-year average of 0%, conditions 2% very poor, 9% poor, 20% fair, 51% good, 18% excellent. Hay 1st cutting harvested 93%, above 2004 86%, as well as the 5-year average of 90%. Many farmers continue to report good progress for the growth and condition of the second crop. Pasture feeds 4% very poor, 14% poor, 29% fair, 44% good, 9% excellent. Winter wheat conditions 5% very poor, 9% poor, 35% fair, 44% good, 7% excellent. Potatoes continue to do well, along with peas and beans. Cranberries, strawberries look excellent so far. Farmers continue to spray for insects and weeds, but no major cases of disease have been reported yet.

WYOMING: Days suitable for field work 6.8. Topsoil 2% very short, 37% short, 61% adequate. Barley 84% boot stage, 89% 2004, 82% 5-yr avg.; 64% headed, 69% 2004, 63% 5-yr avg.; condition 14% fair, 85% good, 1% excellent. Oats 76% boot stage, 70% 2004, 63% 5-yr avg. Oats 46% headed, 43% 2004, 33% 5-yr avg.; condition 17% fair, 83% good. Spring wheat 82% boot stage, 80% 2004, 84% 5-yr avg.; 69% headed, 66% 2004, 64% 5-yr avg.; 15% turning color, 31% 2004, 10% 5-yr avg.; condition 2% fair, 48% good. Winter wheat 71% turning color, 82% 2004, 74% 5-yr avg.; 11% mature, 21% 2004, 17% 5-yr avg.; condition 2% poor, 19% fair, 79% good. Sugarbeets condition 14% fair, 86% good. Average height of corn 15 inches, 2004 16 inches, 5-year average 20 inches. Dry beans 95% emerged, 99% 2004, 96% 5-yr avg.; 7% blooming, 4% 2004, 4% 5-yr avg.; condition 2% fair, 98% good. Alfalfa 1st cutting 60%, 51% 2004, 58% 5-yr avg. Other hay 23% harvested, 14% 2004, 20% 5-yr avg. Range, pasture feeds 4% poor, 22% fair, 63% good, 11% excellent. Irrigation water supplies 5% very short, 16% short, 76% adequate, 3% surplus. For the week ending Friday, July 1st, temperatures ranged from 3.0 degrees below normal in Worland to 3.0 above normal in Jackson. The high temperature was 94° Torrington, the low was 34° Big Piney. Dry weather continued. Sheridan had the most precipitation with 1.47 inches followed by Redbird with 0.56 inches and Wheatland with 0.55 inches.