Wheat harvest was complete in many areas. Blackeye beans were flowering in Tulare County. A second planting of corn was underway. New sugar beet fields were being fertilized, irrigated, cultivated, treated for insect control, weeds, diseases. Grape growers continued to fertilize, irrigate, apply spray applications to control weeds, diseases, insects. Stone fruit orchard activities included irrigation, fertilization, the application of herbicides. Black Velvet, Patterson, Judy’s Delight apricots were harvested. Galaxy, Honey Sweet, Ivory Princess, Earlirich, Saturn, Sierra Snow, Super Rich peach, Royal Snow, Red Roy, Ruby Diamond. Honey Kist, Ruby Pearl, Spring Bright, Spring Sweet nectarine harvests were ongoing. Flavorosa, Flavor Green, Early Dapple pluot varieties continued to be harvested. Plum harvest progressed with Fortune, Yummy Beaut, Yummy Rosa, Hiromi Red, Earliqueen. Showtime varieties being picked. Cherry harvest was winding down. Apple, pear, quince orchards were still being thinned. Pomegranate, figs continued to form fruit. Kiwifruit, persimmons were treated to control weeds, insects. Strawberries, blueberries were still being harvested. Harvest continued for lemons, grapefruit. Fruit drop seen in orange orchards. Citrus growers were treating to control fungus, insects, weeds, applying nutrients. Olive production proceeded normally. Development in all nut crops was going well. Almond branches were still being propped due to the heavy set. Walnut growers were still irrigating orchards, treating for codling moth, scale. Fresh market tomato, cantaloupe, honeydew planting was winding down in Merced County. Eggplant, melons, squash, tomatoes were growing well. Melon, cantaloupe, honeydew harvest began in Fresno County. In Stanislaus County melons were being irrigated, zucchini squash was harvested. Processing, fresh market tomato, lettuce fields were being treated to control insects, weeds, mildew. Harvests of bok choy, broccoli, cabbage, carrots, cilantro, collard greens, cucumbers, daikon, dandelion greens, garlic, green onions, kale, leaf, head lettuce, leeks, mustard greens, parsley, pARSNIPS, rutabaga, spinach, tomatoes were ongoing in Fresno County. A few cattle, mainly beef cows, remained on dry foothill pastures in some areas, were receiving hay, alfalfa, almond hulls, and/or nutrient supplements. Most feeder cattle have shipped from pastures. Cattle on irrigated pastures were in good condition. Milk production has been dropping due to hotter weather, particularly in the central area. Sheep were grazing on dryland wheat, retired farm land, in older alfalfa hay fields. Bee hives were being placed into alfalfa, onion, melon, squash fields. Leaf cutter bees were being placed near seed alfalfa fields.
DELAWARE: Days suitable for fieldwork 5.8. Topsoil moisture 21% very short, 31% short, 48% adequate, 0% surplus. Subsoil moisture 22% very short, 25% short, 53% adequate, 0% surplus. Corn condition very poor 3%, poor 16%, 25% fair, 38% good, 17% excellent. Corn silked 14%, 14% 2006, 16% avg. Soybean condition very poor 0%, poor 10%, 36% fair, 43% good, 11% excellent. Soybeans planted 89%, 82% 2006, 80% avg. Soybeans emerged 69%, 70% 2006, 73% avg. Barley condition 0% very poor, 5% poor, 30% fair, 62% good, 3% excellent. Barley turned 100%, 100% 2006, 100% avg. Barley harvested 98%, 84% 2006, 85% avg. Winter wheat condition very poor 1%, 6% poor, 25% fair, 63% good, 5% excellent. Winter wheat turned 100%, 99% 2006, 90% avg. Winter wheat harvested 53%, 36% 2006, 43% avg. Pasture condition 2% very poor, 13% poor, 46% fair, 37% good, 2% excellent. Strawberries harvested 100%, 98% 2006, 97% avg. Other Hay second cutting 51%, 31% 2006, 42% avg. Alfalfa hay second cutting 87%, 60% 2006, 55% avg. Apple condition 2% very poor, 6% poor, 23% fair, 67% good, 2% excellent. Peach condition 1% very poor, 4% poor, 17% fair, 76% good, 2% excellent. Cucumbers planted 77%, 60% 2006, 63% avg. Lima Beans planted 80%, 57% 2006, 58% avg. Snap Beans planted 92%, 92% 2006, 94% avg. Snap Beans harvested 13%, 12% 2006, 11% avg. Sweet Corn planted 94%, 82% 2006, 85% avg. Sweet Corn harvested 7%, 4% 2006, 3% avg. Green Peas harvested 93%, 80% 2006, 82% avg. Tomatoes planted 99%, 91% 2006, 89% avg. Hay supplies very short 0%, 20% short, 72% adequate, 8% surplus. Last week's thunderstorms were welcomed by farmers across the state of Delaware, however soil moisture is still low.

FLORIDA: Topsoil moisture 44% very short, 31% short, 24% adequate, 1% surplus. Subsoil moisture 46% very short, 34% short, 19% adequate, 1% surplus. Peanuts planted 89%, 49% 5-yr avg.; condition 20% very poor, 43% poor, 34% fair, 3% good. Conditions worsen from lack of rain, most crops throughout Panhandle, northern Peninsula areas. Hay fields continue to suffer, most still brown, not growing, Jackson County. All but irrigated corn negatively impacted with cattlemen feeding corn to cattle since lack of hay supply, Jackson County. Non-irrigated corn, peanuts, Jackson County in poor condition. Peanut harvest time frame depending on adequate moisture if crop is to be made; currently weather conditions not permitting this. Pastures, ornamentals, field crops, Martin County exhibit signs of stress, but there is enough moisture for field-grown crops to succeed. Rain slowed some field work with most harvesting finished. Okra harvest continued, Dade County. Growers continued to market tomatoes, Quincy area. Midweek rain, east coast, some central citrus producing areas; weekend, added rain, various parts of State. South Florida received over 4.00 in., for a total of 85%, 49% 5-yr avg.; condition 20% very poor, 43% poor, 34% fair, 3% good. Cherries 38% harvested, 33% 2006, 55% avg. Irrigation water supply 3% very poor, 13% poor, 94% adequate, 1% surplus. Sugarcane fields were in generally good condition with planting, harvesting activities ongoing. Coffee fields were in mostly good condition as green beans harvested, 85% 2006, 85% avg. Most vegetable crops made fair progress. Irrigated vegetables made good progress. Harvesting was active, expected to increase for some vegetable crops. Pasture conditions ranged from fair to poor. Spraying for insect control was hampered by brisk winds. Insect population, damage increased in some areas. Irrigation levels were moderate to high to combat dryness. Days were generally sunny, warm. Trade wind weather during the week provided some relief to windward areas with almost daily showers, partly cloudy skies. The moderate trade winds hampered some forms of irrigation. Due to ongoing dry conditions, voluntary, mandatory water restrictions remained in place across most of the State.

IDAHO: Days suitable for fieldwork 6.8. Topsoil moisture 13% very short, 34% short, 53% adequate, 0% surplus. Winter wheat turning color 23%, 17% 2006, 16% avg. Spring wheat boot stage 93%, 78% 2006, 80% avg. Barley boot stage 93%, 78% 2006, 80% avg. Barley heading stage 77%, 67% 2006, 75% avg. Potato condition 0% very poor, 0% poor, 13% fair, 77% good, 10% excellent. Potatoes 12 inches high 73%, 72% 2006, 61% avg.; 33% closing middles, 28% 2006, 26% avg. Alfalfa hay 1st cutting 92%, 89% 2006, 87% avg.; 2nd cutting 14%, 18% 2006, 12% avg. Dry beans 100% emerged, 99% 2006, 99% avg. Barley 99% headed, 89% 2006, 97% avg.; 90% filled, 85% 2006, 87% avg.; 91% turning yellow, 80% 2006, 88% avg.; 7% harvested, 57% 2006, 60% avg.; 4% 2006, 0% avg.; 11% improved; 4% 2006, 0% avg.; condition 2% very poor, 2% poor, 32% fair, 56% good, 6% excellent. Alfalfa 2nd crop cut 50%, 57% 2006, 47% avg.; 3rd crop cut 1%, 3% 2006, 1% avg.; condition 4% very poor, 15% poor, 30% fair, 42% good, 9% excellent. Red clover cut 91%, 98% 2006, 94% avg. Gating conditions were ideal across the state last week as the rains continued to fall and temperatures moderated. Nearly all areas of the state were reporting tremendous recovery, growth of their corn and soybean crops. Average corn height at 66 inches is a record for this time of year and corn silked at 32 percent is just two points behind the previous record set in 2004. Topsoil moisture levels and crop conditions continued their improvement last week with cooler than normal average temperaturesblanketing the state. Humidity levels were high last week prior to the cooler air moving in which provided conditions that promoted the growth of grey leaf spot, rust, other leaf diseases in corn. Fungicides were being applied by spray planes in many areas to combat these diseases, insecticides were also being applied in corn to prevent silk clipping in corn fields from corn rootworm beetles. Japanese beetles. Rainfall during the week also slowed wheat harvest, hay baling in most areas. The recent rains will provide the needed

HAWAII: Days suitable for fieldwork 7. Soil moisture was variable. Soil moisture in some windward areas received a boost from daily showers. Soil moisture in leeward areas continued to experience short levels with only a few areas receiving scattered showers. Crop progress for bananas, papayas were fair to good. Banana harvesting at a seasonal high in some areas. Watermelon harvesting was active. Supplies are anticipated to be heavy for the Fourth of July holiday. Sugarcane fields were in generally good condition with planting, harvesting activities ongoing. Coffee fields were in mostly good condition as green beans harvested, 85% 2006, 85% avg. Most vegetable crops made fair progress. Irrigated vegetables made good progress. Harvesting was active, expected to increase for some vegetable crops. Pasture conditions ranged from fair to poor. Spraying for insect control was hampered by brisk winds. Insect population, damage increased in some areas. Irrigation levels were moderate to high to combat dryness. Days were generally sunny, warm. Trade wind weather during the week provided some relief to windward areas with almost daily showers, partly cloudy skies. The moderate trade winds hampered some forms of irrigation. Due to ongoing dry conditions, voluntary, mandatory water restrictions remained in place across most of the State.

ILLINOIS: Days suitable for fieldwork 4.4. Topsoil moisture 2% very short, 16% short, 74% adequate, 8% surplus. Corn avg. height 66 in., 54 in. 2006, 50 in. avg. Oats 99 headed, 96% 2006, 97% avg.; 90% filled, 85% 2006, 76% avg.; 49% turning yellow, 40% 2006, 40% avg.; 19% ripe, 13% 2006, 14% avg.; 7% harvested, 4% 2006, 4% avg.; condition 2% very poor, 2% poor, 32% fair, 56% good, 6% excellent. Alfalfa 2nd crop cut 50%, 57% 2006, 47% avg.; 3rd crop cut 1%, 3% 2006, 1% avg.; condition 4% very poor, 15% poor, 30% fair, 42% good, 9% excellent. Red clover cut 91%, 98% 2006, 94% avg. Gating conditions were ideal across the state last week as the rains continued to fall and temperatures moderated. Nearly all areas of the state were reporting tremendous recovery, growth of their corn and soybean crops. Average corn height at 66 inches is a record for this time of year and corn silked at 32 percent is just two points behind the previous record set in 2004. Topsoil moisture levels and crop conditions continued their improvement last week with cooler than normal average temperaturesblanketing the state. Humidity levels were high last week prior to the cooler air moving in which provided conditions that promoted the growth of grey leaf spot, rust, other leaf diseases in corn. Fungicides were being applied by spray planes in many areas to combat these diseases, insecticides were also being applied in corn to prevent silk clipping in corn fields from corn rootworm beetles. Japanese beetles. Rainfall during the week also slowed wheat harvest, hay baling in most areas. The recent rains will provide the needed
moisture to germinate double crop beans that were planted in dry

topsoils, allow those who were waiting for better planting conditions to

proceed. Cattle producers are still trying to find all the possible hay to

bale that they can due to the short crop and the need to feed hay

already due to short pastures. Farmers were also busy last week

scouting fields and mowing weeds.

INDIANA: Days suitable for fieldwork 4.5. Topsoil moisture 18% very

short, 34% short, 46% adequate, 2% surplus. Subsoil moisture 23% very

short, 38% short, 44% adequate, 3% surplus. Wheat 74% harvested, 35% 2006, 47% avg.; condition 2% very poor, 18% poor, 22% fair, 62% good, 4% excellent; 92% planted, 84% 2006, 81% avg.; 86% emerged, 95% 2006, 79% avg. Barley condition 0% very poor, 8% poor, 27% fair, 53% good, 12% excellent; 100% turned. Winter wheat 99% ripe, 1% very poor, 8% poor, 27% fair, 53% good, 12% excellent; 100% harvested, 100% 2006, 99% avg.; 100% harvested, 100% 2006, 84% avg. Winter wheat condition 1% very poor, 6% poor, 20% fair, 66% good, 7% excellent; 97% turned, 99% 2006, 88% avg.; 56% harvested, 34% 2006, 66% avg. Pasture condition 2% very poor, 9% poor, 17% fair, 47% good, 1% excellent. Strawberries100% harvested, 99% 2006, 98% avg. Hay condition very poor 1%, poor 2%, 2% fair, 95% good, 0% excellent. Peach condition 10% very poor, 7% poor, 11% fair, 71% good, 1% excellent. Cucumbers 54% planted, 71% 2006, 65% avg. Lima beans 80% planted, 61% 2006, 65% avg. Snap beans 50% planted, 72% 2006, 71% avg. Sweet corn 97% planted, 82% 2006, 91% avg.; 7% harvested, 0% 2006, 0% avg. Green peas 73% harvested, 85% 2006, 85% avg. Tomatoes 98% planted, 95% 2006, 94% avg. Hay supplies 9% very short, 20% short, 71% adequate, 0% surplus. Soil moisture around the state is still low despite the sporadic thunderstorms during the week.

KENTUCKY: Days suitable for fieldwork 4.5. Topsoil moisture 39% very

short, 36% short, 24% adequate, 1% surplus. Subsoil moisture 41% very

short, 38% short, 20% adequate, 1% surplus. Double-crop soybeans 80% planted, 91% 2006, 80%5 yr avg.; 13% blooming. Tobacco height less than 12 in. 85%, 12-24 in. 32%, more than 24 in. 13%. Black shank has been reported in western part of the State. Winter wheat 78% harvest, 90% 2006, 86% 5-year avg. Set tobacco condition 12% very poor, 16% poor, 30% fair, 36% good, 6% excellent. Pasture condition 26% very poor, 36% poor, 28% fair, 9% good, 1% excellent. Most of the state received scattered showers but much more rain is needed. First time in eight weeks above average State rainfall received. Hay crops short. Insect infestation present but under control.

LOUISIANA: Days suitable for fieldwork 5.3. Soil moisture 8% very

short, 17% short, 67% adequate, 8% surplus. Corn 62% dough, 62%

2006, 52% avg.; 3% mature, 3% 2006, 3% avg. 8% very poor, 11%

poor, 24% fair, 46% good, 13% excellent; Hay 1st cutting 92%, 100%

2006, 92% avg.; 2nd cutting19%, 18% 2006, 9% avg. Peaches 52%

harvested, 44% 2006, 50% avg. Sorghum 6% turning color, 13% 2006,

4% avg. Soybeans 100% planted, 100% 2006, 97% avg.; 99%

emerged, 99% 2006, 93% avg.; 38% setting pods, 47% 2006, 25% avg.

Sweet potatoes 98% planted, 99% 2006, 88% avg. Sugarcane 3%
Cucumber, zucchini, yellow squash continued to grow. Southeast, two reports of downy mildew. Pumpkin, winter squash crops continued to grow. Tomato, pepper, and eggplant crops developing well. Onions, leeks, red beets, radishes continued to grow. West central area, reports of some onion, leek fields being pressured by thrips. Snap bean plantings continued on both irrigated, dryland fields. Spinach harvest begun.

MINNESOTA: Days suitable for fieldwork 6.4. Topsoil moisture 10% very short, 34% short, 51% adequate, 5% surplus. Corn 54 in. height, 43 in. 2006, 31 in. avg. Soybeans 13 in. height, 11 in. 2006, 9 in. avg. Spring wheat 99% jointed, 98% 2006, 88% avg.; 4% ripening, 3% 2006, 1% avg. Oats 99% jointed, 98% 2006, 93% avg.; 14% ripening, 4% 2006, 2% avg. Barley 97% jointed, 97% 2006, 86% avg.; 8% ripening, 3% 2006, 1% avg. Alfalfa 1st cutting 97%, 99% 2006, 89% avg.; condition 6% very poor, 11% poor, 29% fair, 47% good, 7% excellent. Canola 99% emerged, 99% 2006, 99% avg.; condition 8% very poor, 5% poor, 22% fair, 61% good, 7% excellent. Sugarbeets 1% very poor, 5% poor, 34% fair, 40% good, 20% excellent. Potatoes 1% very poor, 10% poor, 60% good, 29% excellent. Green peas 1% very poor, 7% poor, 16% fair, 62% good, 14% excellent. Dry beans 1% very poor, 7% poor, 33% fair, 47% good, 12% excellent. Canola 6% poor, 20% fair, 25% good, 49% excellent. Sunflowers 1% very poor, 5% poor, 23% fair, 45% good, 26% excellent. Topsoil moisture supplies declined this past week as very little precipitation was received across the state. The dry weather also brought declining crop conditions with exception of the northwest corner of the state where conditions improved. Small grains headed rapidly, about 7 days ahead of the average pace, alfalfa first cutting was mostly completed at 97 percent, more than 10 days ahead of the five-year average pace.

The following is a summary of crop conditions:

Wheat conditions 0% very poor, 1% poor, 17% fair, 57% good, 20% excellent. Wheat 100% harvested, 100% avg.; 2% setting pods, 67% 2006, 99% avg.; 16% heading, 77% 2006, 79% avg.; 12% 2nd cutting, 77% 2006, 79% avg.; 57% blooming, 87% 2006, 85% avg.; 31% setting pods, 61% 2006, 38% avg.; 2% very poor 6% poor, 16% fair, 57% good, 15% excellent. Cotton 90% squaring, 86% 2006, 78% avg.; 30% setting bolls, 37% 2006, 23% avg.; 2% very poor 6% poor, 16% fair, 57% good, 15% excellent. Peanuts 31% pegging, 23% 2006, 26% avg.; condition 6% very poor, 5% poor, 19% fair, 54% good, 21% excellent. Rice 4% heading, 7% 2006, 6% avg.; 0% very poor, 0% poor, 28% fair, 52% good, 20% excellent. Sorghum conditions 1% very poor, 5% poor, 21% fair, 70% good, 14% excellent. Sorghum 1% very poor, 7% poor, 30% fair, 45% good, 18% excellent. Dry beans 1% very poor, 7% poor, 33% fair, 47% good, 12% excellent. Canola 6% poor, 20% fair, 25% good, 49% excellent. Sunflowers 1% very poor, 5% poor, 23% fair, 45% good, 26% excellent. Topsoil moisture supplies declined this past week as very little precipitation was received across the state. The dry weather also brought declining crop conditions with exception of the northwest corner of the state where conditions improved. Small grains headed rapidly, about 7 days ahead of the average pace, alfalfa first cutting was mostly completed at 97 percent, more than 10 days ahead of the five-year average pace.

MISSISSIPPI: Days suitable for fieldwork 5.5. Soil moisture 52% very short, 33% short, 14% adequate, 1% surplus. Corn 98% silked, 97% 2006, 90% avg.; 59% dough, 66% 2006, 46% avg.; 20% denting, 4% 2006, 6% avg.; 13% very poor, 21% poor, 17% fair, 34% good, 15% excellent. Cotton 90% squaring, 86% 2006, 76% avg.; 16% setting bolls, 37% 2006, 23% avg.; 2% very poor 6% poor, 16% fair, 57% good, 15% excellent. Peanuts 31% pegging, 23% 2006, 26% avg.; condition 6% very poor, 5% poor, 19% fair, 54% good, 21% excellent. Rice 4% heading, 7% 2006, 6% avg.; 0% very poor, 0% poor, 28% fair, 52% good, 20% excellent. Sorghum conditions 1% very poor, 5% poor, 21% fair, 70% good, 14% excellent. Sorghum 1% very poor, 7% poor, 30% fair, 45% good, 21% excellent. Dry beans 1% very poor, 7% poor, 33% fair, 47% good, 12% excellent. Canola 6% poor, 20% fair, 25% good, 49% excellent. Sunflowers 1% very poor, 5% poor, 23% fair, 45% good, 26% excellent. Topsoil moisture supplies declined this past week as very little precipitation was received across the state. The dry weather also brought declining crop conditions with exception of the northwest corner of the state where conditions improved. Small grains headed rapidly, about 7 days ahead of the average pace, alfalfa first cutting was mostly completed at 97 percent, more than 10 days ahead of the five-year average pace.

NEW YORK: Days suitable for fieldwork 6.4. Soil moisture 8% very short, 43% short, 39% adequate. Pastures 9% very poor, 13% poor, 40% fair, 32% good, 6% excellent. Dry beans 94% planted, 67% 2006. Tomatoes 99% 88% 2006. Sweet corn 92%, 91% average. Snap beans 97%, 90% average. Spinach 95%, 90% average. Winter wheat condition 11% poor, 32% fair, 42% good, 15% excellent. Oats 6% poor, 32% fair; 40% good, 19% excellent. Hay 11% poor, 27% fair, 52% good, 19% excellent. Apples 5% poor, 10% fair, 41% good, 44% excellent. Grapes 8% poor, 8% fair, 25% good, 59% excellent. Peaches 12% poor, 25% fair, 13% good, 50% excellent. Pears 6% poor, 25% fair, 33% good, 34% excellent. Sweet cherries 8% poor, 25% fair, 39% good, 34% excellent. Tart cherries 6% poor, 13% fair, 26% good, 55% excellent. In Finger Lakes fruit region, some vineyards reported heavy hail damage with significant crop loss. In Long Island fruit region, berries were sizing up quickly. Onion condition mostly fair to excellent. Sweet corn harvest expected to start this week. Temperatures started the week cool, reached the mid-90’s Tuesday, Wednesday and then declined slightly at the end of the week. Precipitation was below average.

NORTH CAROLINA: Days suitable for fieldwork 5.8. Soil moisture 23% very short, 35% short, 41% adequate, 1% surplus. Activities during the week included planting sorghum, soybeans, and sweetpotatoes, while small grains, peas, and Irish potatoes continued to be harvested. Much needed rain dominated most of North Carolina this week. Temperatures were predominate above normal for most of the State, with highs ranging from 86 to 96 degrees.

NORTH DAKOTA: Days suitable for fieldwork 6.3. Topsoil moisture supplies 1% very short 16% short, 73% adequate, 10% surplus. Subsoil moisture supplies 1% very short, 10% short, 78% adequate, 11% surplus. Durum wheat 70% jointed, 85% 2006, 71% avg.; boot 55%, 80% 2006, 70% avg.; head 36%, 2006, 34% avg.; condition 4% very poor, 12% poor, 78% good, 2% excellent. Spring wheat 84% jointed, 80% 2006, 69% avg.; boot 70%, 80% 2006, 64% avg.; head 14%, 2006, 11% avg.; condition 5% very poor, 2% poor, 11% fair, 38% good, 45% excellent. Canola 96% jointed, 95% 2006, 85% avg.; boot 81% 2006, 74% avg.; head 15%, 2006, 15% avg.; condition 10% very poor, 2% poor, 10% fair, 50% good, 38% excellent. Barley 98% jointed, 98% 2006, 90% avg.; boot 89%, 90% 2006, 87% avg.; head 15%, 2006, 90% avg.; condition 3% very poor, 8% poor, 12% fair, 41% good, 40% excellent. Dry edible beans 98% emerged, 100% 2006, 99% avg.; condition 10% very poor, 1% poor, 1% fair, 33% good, 56% excellent. Sugarbeets 98% jointed, 98% 2006, 67% avg.; condition 2% very poor, 6% poor, 20% fair, 24% good, 55% excellent. Hay 11% poor, 27% fair, 52% good, 19% excellent. Stockwater supplies 1% very short, 10% short, 78% adequate, 12% surplus. Pasture, range conditions 1% very poor, 2% poor, 14% fair, 65% good, 16% excellent. Barley ear spraying complete 94%, wild oat spraying 94%, barley harvesting complete. Alfalfa 1st cutting complete 69%. Other hay cutting complete 34%. Sugarbeet conditions 1% very poor, 5% poor, 19% fair, 59% good, 16% excellent. Hay conditions 2% poor, 14% fair, 63% good, 21% excellent. Stockwater supplies 1% very short, 5% short, 82% adequate, 12% surplus. Pasture, range conditions 1% very poor, 2% poor, 14% fair, 65% good, 16% excellent. Mostly windy, dry conditions prevailed last week, as all crops made excellent development throughout the week. Some humid conditions remained a concern for crops as a potential for leaf disease, insect problems. Weekend thunderstorms brought some hail, with some reports of damage in the northeastern district.

OHIO: Days suitable for fieldwork 6.0. Topsoil moisture 33% very short, 42% short, 24% adequate, 1% surplus. Winter wheat 74% ripe, 24% 2006, 30% avg.; 11% harvested, 2% 2006, 6% avg.; condition 5% very poor, 18% poor, 43% fair, 31% good, 3% excellent. Soybeans 53% fair, 43% good, 4% excellent, 30% pegging. Cattle conditions 1% very poor, 4% poor, 13% fair, 62% good, 20% excellent. Sheep conditions 6% very poor, 9% poor, 10% fair, 59% good, 16% excellent. Range, pasture conditions 5% very poor, 11% poor, 25% fair, 50% good, 9% excellent. Farmers spent the week cutting, bailing hay, irrigating, cultivating, planting, harvesting crops. Ranchers are hauling water, preparing to supplemental feed. The last week of June saw a warming trend with temperatures climbing slightly above normal by the 1st of July. Precipitation generally favored the higher terrain of the state near the central mountains with daytime thunderstorms being the predominant source.
24% blooming, 13% 2006, 11% avg.; condition 6% very poor, 17% very poor, 33% fair, 35% good, 9% excellent. Corn 1% silked (tasseled), NA% 2006, 1% avg.; condition 5% very poor, 14% poor, 31% fair, 38% good, 12% excellent. Oats 99% headed, 95% 2006, 88% avg.; 5% ripe, 6% 2006, 4% avg.; condition 2% very poor, 14% poor, 32% fair, 42% good, 10% excellent. Cucumbers 95% planted, 76% 2006, 81% avg. Strawberries 99% harvested, 89% 2006, 92% avg.; condition 5% very poor, 13% poor, 37% fair, 49% good, 6% excellent. Alfalfa hay 2nd cutting 39%, 25% 2006, 18% avg. Other hay 2nd cutting 25%, 10% 2006, 8% avg. Hay condition 15% very poor, 27% poor, 25% fair, 26% good, 7% excellent. Pasture condition 19% very poor, 28% poor, 25% fair, 24% good, 4% excellent. Last week was the eighth consecutive week with over five days favorable for field work. Field activities for this past week included cutting, baling hay, harvesting winter wheat, finishing the harvesting of strawberries, cucumbers, sweet potatoes, and planting. Other field activities for the week included corn, soybean post emergent spraying, sidedressing corn, preparing equipment for the winter wheat harvest, cultivating corn, soybeans, mowing ditches, applying herbicides, insecticides, and scouting. Vegetable producers in the South Central district continue to harvest black raspberries, blueberries, summer red raspberries, sweet corn, summer squash. Most areas throughout the State still need more rain than was received last week. Although the condition of many vegetable crops is very good, some stress is showing from dry weather, high temperatures throughout the State. Downy mildew is reported in cucumbers in the North Central region, producers are applying fungicides to cucumbers, tomatoes, potatoes for disease prevention. West Central producers report Brown Spot disease and aphids in soybeans.

OKLAHOMA: Days suitable for fieldwork 0.9. Topsoil moisture 1% very short, 6% short, 28% adequate, 65% surplus. Subsoil moisture 6% short, 52% adequate, 42% surplus. Spring wheat headed this week 97%, last week 95%, last year poor, 42% fair, 42% good, 2% excellent. Spring wheat condition 4% very poor, 13% poor, 37% fair, 49% good, 6% excellent. Alfalfa hay 2nd cutting 39%, 25% 2006, 18% avg. Other hay 2nd cutting 25%, 10% 2006, 8% avg. Hay condition 15% very poor, 27% poor, 25% fair, 26% good, 7% excellent. Pasture condition 19% very poor, 28% poor, 25% fair, 24% good, 4% excellent. Last week was the eighth consecutive week with over five days favorable for field work. Field activities for this past week included cutting, baling hay, harvesting winter wheat, finishing the harvesting of strawberries, cucumbers, sweet potatoes, and planting. Other field activities for the week included corn, soybean post emergent spraying, sidedressing corn, preparing equipment for the winter wheat harvest, cultivating corn, soybeans, mowing ditches, applying herbicides, insecticides, and scouting. Vegetable producers in the South Central district continue to harvest black raspberries, blueberries, summer red raspberries, sweet corn, summer squash. Most areas throughout the State still need more rain than was received last week. Although the condition of many vegetable crops is very good, some stress is showing from dry weather, high temperatures throughout the State. Downy mildew is reported in cucumbers in the North Central region, producers are applying fungicides to cucumbers, tomatoes, potatoes for disease prevention. West Central producers report Brown Spot disease and aphids in soybeans.
poor, 16% poor, 35% fair, 41% good, 5% excellent; silked (tasseled) 86%, 89% 2006, 89% avg.; 28% doughed, 36% 2006, 37% avg. Soybeans 1% very poor, 5% poor, 36% fair, 56% good, 2% excellent; 98% planted, 97% 2006, 96% avg.; 90% emerged, 93% 2006, 90% avg.; 6% bloomed, 9% 2006, 7% avg. Sorghum 0% very poor, 2% poor, 50% fair, 48% good, 0% excellent; 99% planted, 98% 2006, 98% avg.; 48% headed, 52% 2006, 54% avg.; 11% turned color, 15% 2006, 15% avg. Winter wheat 13% very poor, 40% poor, 35% fair, 11% good, 1% excellent; 95% harvested, 97% 2006, 95% avg. Oats 8% very poor, 27% poor, 59% fair, 6% good, 0% excellent; 97% harvested, 93% 2006, 92% avg. Sweetpotatoes 0% very poor, 0% poor, 17% fair, 83% good, 0% excellent; 99% planted, 99% 2006, 98% avg. Tobacco 31% topped, 60% 2006, 54% avg. Tobacco 0% very poor, 6% poor, 33% fair, 54% good, 7% excellent. Hay 6% very poor, 23% poor, 40% fair, 30% good, 1% excellent. Cane cherishes 8% poor, 4% fair, 3% good, 10% good, 0% excellent; 29% harvested, 35% 2006, 30% avg. Apples 30% very poor, 40% poor, 30% fair, 0% good, 0% excellent. Snapbeans, fresh 0% very poor, 0% poor, 60% fair, 40% good, 0% excellent; fresh harvested 74% 89% 2006, 82% avg. Cucumbers, fresh 0% very poor, 17% poor, 50% fair, 33% good, 0% excellent; fresh harvested 96%, 98% 2006, 93% avg. Watermelon 0% very poor, 0% poor, 31% fair, 62% good, 7% excellent. Harvested 42%, 32% 2006, 40% avg. Oat melons 0% very poor, 2% poor, 41% fair, 68% good, 0% excellent; fresh harvested 67%, 62% 2006, 62% avg. Cantelopes 0% very poor, 0% poor, 38% fair, 62% good, 0% excellent; 57% harvested, 51% 2006, 53% avg. Livestock condition 2% very poor, 10% poor, 34% fair, 53% good, 1% excellent.

SOUTH DAKOTA: Days suitable for fieldwork 6.5. Topsoil moisture 3% very short, 14% short, 74% adequate, 9% surplus. Subsoil moisture 5% very short, 11% short, 74% adequate, 10% surplus. Winter wheat turning 100%, 97% 2006, 95% avg. Barley 38%, 38% 2006, 11% avg. Barley boot 100%, 99% 2006, 96% avg.; 85% headed, 87% 2006, 76% avg.; turning color 11%, 15% 2006, 10% avg.; 0% ripe, 1% 2006, 0% avg.; 1% very poor, 4% poor, 14% fair, 70% good, 11% excellent. Oats boot 100%, 99% 2006, 97% avg.; turning color 21%, 27% 2006, 13% avg.; 1% ripe, 3% 2006, 1% avg. Spring wheat boot 100%, 100% 2006, 98% avg.; turning color 9%, 39% 2006, 13% avg.; 0% ripe, 3% 2006, 0% avg.; Cool weather since 98%, 100% 2006, 94% avg.; cultivated or sprayed twice 58%, 66% 2006, 44% avg.; corn height (inches) 38, 35 2006; 26 avg.; 2% tasseled, 3% 2006, 1% avg. Sorghum 98% emerged, 96% 2006, 58% avg. Soybeans 100% emerged, 100% 2006, 99% avg. Sunflower 1% very poor, 2% poor, 35% fair, 58% good, 4% excellent. Alfalfa hay 1st cutting harvested 88%, 89% 2006, 82% avg.; 2nd cutting harvested 9%, 17% 2006, 8% avg.; 19% very short, 22% short, 19% fair, 60% good, 18% excellent. Other hay harvested 53%, 57% 2006, 43% avg. Feed supplies 2% very short, 6% short, 85% adequate, 7% surplus. Stock water supplies 10% very short, 10% short, 71% adequate, 9% surplus. Cattle condition 9% fair, 66% good, 25% excellent. Sheep condition 7% fair, 65% good, 28% excellent. Dry weather for most of the state allowed farmers, ranchers to plant sunflowers, harvest hay. Spring small grains advanced quickly in their percent heading. The northwest, southwest corners of the state continue to accumulated precipitation deficits.

TENNESSEE: Days suitable for fieldwork 6. Topsoil moisture 39% very short, 40% short, 21% adequate. Subsoil moisture 52% very short, 36% short, 12% adequate. Tobacco 98% transplanted, 95% 2006, 97% avg.; 6% very poor, 16% poor, 44% fair, 33% good, 1% excellent. Hay 33% very poor, 35% poor, 29% fair, 3% good. Pastures 40% very poor, 32% poor, 25% fair, 9% good. Last week’s weather brought some much needed moisture to pastures in many areas of the state. Farmers are still in need of more rain, however, for pastures, hay fields, crops to recover, develop normally. Wheat harvest was close to completion at week’s end. Reported yields are better than earlier expected, yet will still be below average this year. The lack of adequate water, hay supplies continue to be major concerns for livestock producers. Some producers have chosen to cull or liquidate their herds, due to the high cost of available grains and hay. After stockyards have reported a significant increase in number of cattle marketed. Temperatures averaged 2 to 4 degrees above normal last week, while rainfall was above normal for western and middle sections of the state but below normal in the east.

TEXAS: Agricultural Summary Statewide corn condition was mostly good to excellent statewide. Cotton condition was mostly fair to good statewide. Peanut condition was mostly fair to good statewide. Sorghum condition was mostly good to excellent statewide. Soybean condition was mostly good to excellent statewide. Wheat condition was mostly good to excellent statewide. Range, pasture condition was mostly good to excellent statewide. Soil moisture was mostly adequate across the state with some areas reporting a surplus. Weather conditions across the state continued to receive moderate to heavy amounts of moisture with heavy flooding in some areas. Wet soils have continued to cause harvesting problems. Range conditions remained in good condition. Haying, baling was halted in most areas due to the continued rainfall. Mosquitoes were starting to become a problem in some areas as moist weather continued. Heavy rains slowed or halted wheat harvest in most areas of the state. Cotton development was made progress, but needed more dry weather to continue. Corn production continued to improve with rainy weather conditions. Sorghum was reported to be looking extremely good, but harvest continued to be delayed because of continued rainfall. Livestock remained in good condition across the state.

UTAH: Days suitable for field work 7. Subsoil moisture 13% very short, 45% short, 42% adequate, 0% surplus. Irrigation water supplies 10% very short, 43% short, 47% adequate, 0% surplus. Winter wheat 2% harvested, 3% 2006, 2% avg.; condition 0% very poor, 2% poor, 40% fair, 48% good, 10% excellent. Spring wheat 93% headed, 77% 2006, 76% avg.; 2% very poor, 7% poor, 49% fair, 37% good, 5% excellent. Cattle, calves moved to summer range 94%, 99% 2006, 98% avg. Alfalfa 98% 2006, 92% avg. Sweet cherries 17% harvested, 13% 2006, 15% avg. Crops continue to progress around the state. Weather conditions around the state continue to be hot, dry with no rainfall insight. Livestock continue to do well. A fast-moving wildfire in northeastern Utah has burned more than 47 square miles, but some progress had been made with more firefighters on hand, calmer winds, a fire official said Monday. There have been no reports of crop loss due to the fires. Across the state spring wheat was 93 percent headed compared to 72 percent the previous week. Barley was 80 percent headed compared to 85 percent the previous week. The fruit harvest underway for sweet cherries, apricots being picked. In some areas around Box Elder, stream flows are very low resulting in little or no water for irrigated pastureland. Rangelands continue to be dry, getting worse. There have also been several reports of cricket infestations in various areas including the Clear Creek area in which they decimated some hay crops that were poor to begin with. Weber County reports that 2nd cutting of alfalfa hay is underway, while weather has been very hot in Iron and Summit counties report that the dry, hot weather continues to stress the crops and are drying up pasture and rangeland. Box Elder County reports that cattle and sheep producers have moved their livestock to summer pastures but are concerned about the hot, dry weather. Cache County reports that cattle will need to be moved off of summer ranges much earlier this year than normal due to very dry and deteriorating pastures.

VIRGINIA: Days suitable for work 6.2. Topsoil moisture was generally short. Scattered showers across the state brought temporary relief to some fields this week, while other fields continued to endure hot, dry conditions. Thunderstorms, showers have delayed hay baling in some areas. Producers are nearly finished with small grains harvest, are baling hay straw. Soybean planting continues in most regions despite weather conditions. Cattle producers have already started feeding hay due to pasture conditions. Irrigation of tobacco has begun, flu-cured producers have starting topping. The recent rains brought welcome moisture to many fields as the corn crop began to silk and...
Pasture conditions continue to be a major concern as drought like conditions persisted throughout most of the state causing some producers to begin feeding hay.

**WASHINGTON:** Days suitable for fieldwork were 6.6. Soil moisture 10% very short, 27% short, 58% adequate, 5% surplus. Grain crops coming along with Franklin County reporting that dryland winter wheat not looking as good as was originally expected. Adams County reported that grain harvest is expected to begin soon. Franklin County reported that nearly all of the second cutting of alfalfa was done, in the last stages of windrow or bale. Bluegrass harvest was underway, potatoes looked good, doing well with the cooler temperatures. Christmas tree growers were making stakes in preparation for top work slated to begin later this month. Cool mornings, no rain were conducive for cherry harvest in Yakima County. The harvest was short, but quality was superb, apricot harvest continued. Snohomish, Whatcom Counties reported some damage to apples, blueberries due to a fast-moving hailstorm. The sweet corn crop continues to look chlorotic in some areas due to the cool temperatures. Range, pasture conditions 1% very poor, 7% poor, 21% fair and 71% good. On the east side, cattle seemed to have adequate to good range conditions thus far. On the west side, due to the cool, wet spring conditions; livestock owners expressed frustration that forage grasses were already over-mature due to the cool, wet spring conditions; livestock owners seemed to have adequate to good range conditions thus far. On the west side, due to the cool temperatures. Range, pasture conditions 1% very poor, 7% poor, 21% fair and 71% good. On the east side, cattle seemed to have adequate to good range conditions thus far. On the west side, due to the cool, wet spring conditions; livestock owners expressed frustration that forage grasses were already over-mature and losing nutritional quality.

**WEST VIRGINIA:** Days suitable for field work 5. Topsoil moisture 32% very short, 45% short, 23% adequate compared with 3% short, 86% adequate, 11% surplus last year. Corn conditions 6% poor, 19% fair, 73% good, 2% excellent; 5% silked, 2006 and 5-yr avg, not available. Soybean conditions 4% poor, 31% fair, 65% good, 96% emerged, 90% 2006, 5-yr avg, not available, 3% blooming, 2006 and 5-yr avg, not available. Winter Wheat conditions 25% fair, 57% good, 18% excellent; 24% harvested, 6% 2006, 34% 5-yr avg. Oat conditions 27% fair, 71% good, 2% excellent; 80% headed, 71% 2006, 71% 5-yr avg. Hay 4% very poor, 27% poor, 46% fair, 22% good, 1% excellent; 1st cutting complete 85%, 84% 2006, 81% 5-yr avg. Apple conditions 2% very poor, 2% poor, 44% fair, 44% good, 6% excellent. Peach conditions 15% poor, 43% fair, 35% good, 7% excellent. Cattle, calves 1% very poor, 4% poor, 28% fair, 65% good, 2% excellent. Sheep, lambs 1% poor, 14% fair, 84% good, 1% excellent. Farming activities included harvesting cherries, barley, and early season vegetables, transporting water for livestock, equipment maintenance, making hay. Pasture conditions continue to be a major concern as drought like conditions persisted throughout most of the state causing some producers to begin feeding hay.

**WASHINGTON:** Days suitable for fieldwork 6.7. Topsoil moisture 19% very short, 48% short, 33% adequate, 0% surplus. Oats 91% headed. Average height of corn at record 46 inches.; condition 2% very poor, 5% poor, 17% fair, 57% good, 19% excellent. Soybeans 11% bloomed, condition 2% very poor, 5% poor, 21% fair, 53% good, 19% excellent. Hay 1st cutting complete 98%; 2nd cutting hay complete 28%. Winter wheat condition 2% very poor, 4% poor, 16% fair, 52% good, 26% excellent. Pasture conditions 4% very poor, 20% poor, 36% fair, 34% good, 6% excellent. Oats condition 1% very poor, 7% poor, 19% fair, 62% good, 11% excellent. Temperatures were normal to 1 degree below normal. Average high temperatures were in the high 70s to low 80s. Average low temperatures were in the mid 50s to low 60s. Another week of very little not no rain throughout the state left producers hoping for moisture to relieve stress on crops in the driest areas. Rainfall totals ranged from 0 in. in Madison, La Crosse, and Green Bay to 0.05 in. in Eau Claire and Milwaukee.

**WISCONSIN:** Days suitable for fieldwork 7.0. Topsoil moisture 9% very short, 51% short, 39% adequate, 1% surplus. Irrigation water supplies 10% very short, 29% short, 61% adequate. Winter wheat 71% turning color, 70% 2006, 64% avg.; 17% mature, 18% 2006, 15% avg.; condition 6% poor, 60% fair, 33% good, 1% excellent. Barley 93% jointed, 97% 2006, 95% avg.; 71% boot, 78% 2006, 80% avg.; 57% headed, 53% 2006, 58% avg.; 13% turning color, 18% 2006, 9% avg.; condition 35% fair, 62% good, 3% excellent. Oats 87% jointed, 95% 2006, 87% avg.; 64% boot, 69% 2006, 64% avg.; 45% headed, 37% 2006, 36% avg.; 13% turning color, 7% 2006, 6% avg.; condition 1% poor, 32% fair, 58% good, 9% excellent. Sugarbeets condition 35% fair, 65% good. Spring wheat 94% jointed, 96% 2006, 95% avg.; 58% boot, 83% 2006, 77% avg.; 42% headed, 50% 2006, 59% avg.; 8% turning color, 9% 2006, 10% avg.; condition 46% fair, 45% good, 9% excellent. Corn 18 inches avg. height, 29 inches 2006, 18 inches avg.; condition 4% poor, 28% fair, 68% good. Dry beans 95% emerged, 97% 2006, 96% avg.; 16% bloom, 10% 2006, 5% avg.; condition 46% fair, 54% good. Alfalfa hay 1st cutting 64%, 77% 2006, 57% avg.; Other hay 1st cutting 20%, 18% 2006, 17% avg. Cattle condition 1% poor, 15% fair, 80% good, 1% excellent. Calves condition 1% poor, 7% fair, 88% good, 4% excellent. Sheep condition 1% poor, 11% fair, 88% good. Lamb condition 1% poor, 4% fair, 90% good, 5% excellent. Range, pasture conditions 2% very poor, 12% poor, 42% fair, 36% good, 8% excellent.

**WYOMING:** Days suitable for fieldwork 7.0. Topsoil moisture 9% very short, 51% short, 39% adequate, 1% surplus. Irrigation water supplies 10% very short, 29% short, 61% adequate. Winter wheat 71% turning color, 70% 2006, 64% avg.; 17% mature, 18% 2006, 15% avg.; condition 6% poor, 60% fair, 33% good, 1% excellent. Barley 93% jointed, 97% 2006, 95% avg.; 71% boot, 78% 2006, 80% avg.; 57% headed, 53% 2006, 58% avg.; 13% turning color, 18% 2006, 9% avg.; condition 35% fair, 62% good, 3% excellent. Oats 87% jointed, 95% 2006, 87% avg.; 64% boot, 69% 2006, 64% avg.; 45% headed, 37% 2006, 36% avg.; 13% turning color, 7% 2006, 6% avg.; condition 1% poor, 32% fair, 58% good, 9% excellent. Sugarbeets condition 35% fair, 65% good. Spring wheat 94% jointed, 96% 2006, 95% avg.; 58% boot, 83% 2006, 77% avg.; 42% headed, 50% 2006, 59% avg.; 8% turning color, 9% 2006, 10% avg.; condition 46% fair, 45% good, 9% excellent. Corn 18 inches avg. height, 29 inches 2006, 18 inches avg.; condition 4% poor, 28% fair, 68% good. Dry beans 95% emerged, 97% 2006, 96% avg.; 16% bloom, 10% 2006, 5% avg.; condition 46% fair, 54% good. Alfalfa hay 1st cutting 64%, 77% 2006, 57% avg.; Other hay 1st cutting 20%, 18% 2006, 17% avg. Cattle condition 1% poor, 15% fair, 80% good, 1% excellent. Calves condition 1% poor, 7% fair, 88% good, 4% excellent. Sheep condition 1% poor, 11% fair, 88% good. Lamb condition 1% poor, 4% fair, 90% good, 5% excellent. Range, pasture conditions 2% very poor, 12% poor, 42% fair, 36% good, 8% excellent.