

Weekly Weather and Crop Bulletin State Stories

Released June 26, 2007, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Weekly Weather and Crop Bulletin State Stories* call Greg Thessen at (202) 720-4857, office hours 7:00 a.m. to 4:00 p.m. ET.

ALABAMA: Days suitable for fieldwork 6.4. Topsoil moisture 75% very short, 20% short, 4% adequate, 01% surplus. Corn condition 69% very poor, 19% poor, 9% fair, 3% good, 0% excellent. Soybeans 91% planted, 96% 2006, 82% avg.; 75% emerged, 8666% 2006, 69% avg.; 6% blooming, 5% 2006, 5% avg.; condition 65% very poor, 23% poor, 10% fair, 2% good, 0% excellent. Winter wheat condition % very poor, % poor, % fair, % good, % excellent. Pasture condition 58% very poor, 27% poor, 13% fair, 2% good, 0% excellent. Livestock condition 40% very poor, 27% poor, 25% fair, 8% good, 0% excellent. Even with a week of some rainfall, exceptional drought conditions continued to spread across Alabama from central parts of the state to the Tennessee border. Alabama's range, pasture condition remained virtually unchanged, with the majority reported in very poor or poor condition. Most of the state's livestock were reported in very poor to poor condition.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture supplies 30% short, 70% adequate. Subsoil moisture supplies 20% short, 80% adequate. Barley 100% pre-boot, condition 10% fair, 40% good; 50% excellent. Oats 100% pre-boot. Potatoes 60% emerged. Hay 1st cutting complete 20%. Oat condition 10% fair, 60% good, 30% excellent. Hay condition 5% poor, 5% fair, 50% good, 40% excellent. Crop growth 10% slow, 55% moderate, 35% rapid. Wind, rain damage to crops 85% none, 5% light, 10% moderate. The main farm activities for the week were harvesting hay, weed control, seeding forage crops.

ARIZONA: Temperatures were mostly above normal in the State for the week ending June 24. No precipitation was reported at any of the 22 reporting stations. There remains only four stations with above normal precipitation for the year to date. Alfalfa harvest continues in Arizona with over three quarters of the State's acreage active. Small grain harvesting is at least 50 percent complete, slightly behind the 5-year average. Cotton squaring is 65 percent complete across the State, slightly ahead of the 5-year average of 59 percent.

ARKANSAS: Days suitable for field work 5.3. Topsoil moisture 5% very short, 25% short, 65% adequate, 5% surplus. Subsoil moisture 3% very short, 29% short, 66% adequate, 2% surplus. Corn 76% silked, 89% 2006, 71% avg.; 10% dough, 3% 2006, 1% avg. Alfalfa hay condition 31% fair, 53% good, 16% excellent. Other hay condition 5% poor, 35% fair, 48% good, 12% excellent. Last week, all of the state's crops were rated at least 60% good to excellent, all had progressed ahead of their 5-year averages except sorghum headed. By week's end, the corn crop in the silk stage had a jump of 29 percentage points from the previous week. As a result of normal temperatures, beneficial rains, the state cotton crop squaring was 10 points ahead of normal. By the end of the week, only 3% of the soybeans were left to be planted, 10% were yet to emerge. Soybeans in the blooming stage were 5 percentage points ahead of normal. Winter wheat harvest was nearing completion with only 5% of the crop left to be harvested. Cattle conditions were reported as mostly good, pasture conditions were fair to excellent. Producers continued spraying pastures, harvesting hay, and controlling brush growth.

CALIFORNIA: The fourth cutting of alfalfa was underway in some areas of the State. Irrigation, fertilization continued in rice fields. Rice fields were also treated for weeds. Cotton squaring, boll setting progressed, though development was slower in some areas due to cool nights. Cotton was looking good in Kern County, was being irrigated, sprayed for insects. Wheat harvest had ended in Stanislaus County.

New sugar beet fields were still being cultivated, irrigated while fall sugar beets were still being harvested. Corn for grain, silage was in various stages of growth in Fresno County. In Merced County winter forage cutting for silage, hay was winding down. Sunflower, safflower were blooming in Sutter County, with an early safflower harvest expected. Blackeye beans were being irrigated in Tulare County with good growth reported. Grape, stone fruit growers continued to fertilize, irrigate, apply sprays to control weeds, diseases, insects. Grape bunch thinning also occurred. Some thinning, normal harvest continued in stone fruit. Harvests of Black Velvet, Patterson, Judy's Delight apricots remained underway. Apricot harvest was winding down in Tulare County. Brittany Lane, Honey Sweet, Ice Princess, Earlirich, Crimson Lady, Sierra Snow, Snow Blaze, Super Rich peaches and Kay Sweet, Red Roy, Zee Fire, June Pearl, Candy Pearl, Ruby Pearl, Royal Glow nectarines were still being harvested. Black Beaut, Yummy Beaut, Flavor Green, Flavorosa, Rich Red, Yummy Rosa, Showtime plum varieties were also harvested, as were Early Dapple, Flavorosa, Tropical Plumana pluots. Golden Sweet, Honey Gold apriums were harvested. Cherry harvest was nearing the end. Apples were sprayed for codling moth. Pomegranates, figs were forming fruit. Valencia harvest was slowing down. The January freeze caused internal drying to fruit requiring packers to separate damaged fruit. A few lemons, grapefruit were being packed. Irrigation to citrus, olives was expected to increase with continuing hot weather. Blackberries, blueberries, boysenberries, strawberries were harvested in Stanislaus County. Raspberries were harvested in San Benito County. The heavy almond crop continued to do well. Almond orchards were sprayed for weeds, mites. Walnut growers were irrigating orchards, some groves were treated for codling moth. Fresh market tomatoes, cantaloupe, honeydew were still being planted in Merced County while watermelon planting was winding down. Honeydew melons were also being planted in San Joaquin County. Harvests for watermelons, cantaloupes had already begun in Kern County. Eggplant, tomatoes, melons, squash, peppers, sweet corn were growing well in Tulare County. In Fresno County, melons, asparagus, processing and fresh market tomatoes, lettuce fields continued to be weeded, irrigated, fertilized, treated to control insects and mildew. Harvests of bok choy, broccoli, cabbage, carrots, cilantro, collard, dandelion greens, cucumbers, daikon, garlic, green onions, kale, leaf, head lettuce, leeks, mustard greens, parsley, parsnips, rutabaga, spinach, tomatoes were ongoing in Fresno County. Fire danger was at a high level due to very dry conditions in California. Some beef cows remained on dry foothill pastures in the central, northern areas, were receiving supplemental feed and/or protein supplements. Many calves, stocker cattle bought at auctions the past month have gone to out-of-State locations where they have better pasture conditions. Milk production has dropped off in central California due to hotter weather. Sheep were grazing on dryland wheat, retired farmland, older alfalfa fields. Bee hives were being placed into alfalfa, onion seed fields as well as melon, cucumber, squash fields in the central area. Due to the bee shortage, more growers are using leaf cutter bees, particularly in alfalfa seed fields in the Imperial Valley, central California.

COLORADO: Days suitable for fieldwork 6.7. Topsoil moisture 5% very short, 20% short, 73% adequate, 2% surplus. Subsoil moisture 5% very short, 25% short, 67% adequate, 3% surplus. Spring barley 4% headed, 67% 2006, 66% avg.; 4% turning color, 4% 2006, 5% avg.; condition 3% poor, 26% fair, 45% good, 26% excellent. Spring wheat

40% headed, 65% 2006, 58% avg.; condition 3% poor, 30% fair, 42% good, 25% excellent. Alfalfa 1st cutting 84%, 78% 2006, 75% avg.; 2nd cutting 5%, 3% 2006, 3% avg.; condition 3% poor, 23% fair, 47% good, 27% excellent. Dry onion condition 7% poor, 26% fair, 45% good, 22% excellent. Sugarbeets condition 4% poor, 23% fair, 63% good, 10% excellent. Summer potatoes 92% emerged, 89% 2006, 93% avg.; condition 2% poor, 9% fair, 40% good, 49% excellent. Fall potatoes 89% emerged, 91% 2006, 88% avg.; condition 9% poor, 42% fair, 40% good, 9% excellent. Dry beans 99% planted, 100% 2006, 96% avg.; 60% emerged, 89% 2006, 76% avg.; condition 2% poor, 7% fair, 81% good, 10% excellent. Colorado experienced near record high temperatures last week with very little precipitation. The warmer temperatures along with high winds have advanced winter wheat maturity.

DELAWARE: Days suitable for fieldwork 6.7. Topsoil moisture 20% very short, 36% short, 44% adequate, 0% surplus. Subsoil moisture 13% very short, 43% short, 44% adequate, 0% surplus. Corn condition very poor 3%, poor 21%, 19% fair, 35% good, 22% excellent. Soybean condition very poor 2%, poor 16%, 8% fair, 63% good, 11% excellent; 79% planted, 77% 2006, 72% avg.; 62% emerged, 69% 2006, 62% avg. Barley condition 0% very poor, 4% poor, 27% fair, 66% good, 3% excellent; 100% turned, 100% 2006, 99% avg.; 93% harvested, 65% 2006, 63% avg. Winter wheat condition very poor 1%, 5% poor, 23% fair, 66% good, 5% excellent; 100% turned, 92% 2006, 86% avg. 22% harvested, 14% 2006, 18% avg. Pasture condition 3% very poor, 15% poor, 22% fair, 59% good, 1% excellent. Strawberries 100% harvested, 98% 2006, 95% avg. Other hay 1st cutting 100%, 100% 2006, 89% avg.; 2nd cutting 23%, 21% 2006, 24% avg. Alfalfa hay 1st cutting 100%, 100% 2006, 89% avg.; 2nd cutting 50%, 42% 2006, 31% avg. Apple condition 2% very poor, 6% poor, 22% fair, 68% good, 2% excellent. Peach condition 2% very poor, 4% poor, 16% fair, 76% good, 2% excellent. Cucumbers 73% planted, 59% 2006, 60% avg. Lima beans 67% planted, 56% 2006, 50% avg. Snap beans 89% planted, 91% 2006, 92% avg. Sweet corn 92% planted, 82% 2006, 83% avg. Green peas 87% harvested, 76% 2006, 69% avg. Tomatoes 98% planted, 89% 2006, 86% avg. Hay supplies very short 0%, 6% short, 88% adequate, 6% surplus. Dry conditions continue with sporadic rain during the week. Double crop Soybeans will be hard to plant unless we get more rain.

FLORIDA: Topsoil moisture 41% very short, 29% short, 30% adequate. Subsoil moisture 50% very short, 30% short, 20% adequate. Peanuts 15% pegged, 32% pr yr, 38% 5-yr avg. Cotton, peanut growth boosted, localities getting recent rains; some fields, very poor condition; plants wilting due to high temperatures, lack of rain. Some producers replanted where seeds failed to germinate. Virtually all dryland corn acreage negatively impacted due to drought. Soil very dry, areas recent rainfall skipped. Southern Peninsula topsoil moisture adequate, subsoil short to adequate. Panhandle topsoil moisture very short, subsoil moisture short. Elsewhere topsoil, subsoil moisture very short. Most central, southern Peninsula vegetable harvesting finished. Dade County producers cutting okra. Suwannee Valley watermelon, organic vegetable harvest to continue during early July. Washington County Watermelon harvest advanced at rapid rate. Quincy area growers to market tomatoes through mid-July. Palatka potato digging to finish this week. Very light amounts of blueberries, cucumbers, squash also picked. Afternoon, evening scattered rain, most citrus counties. Southern, interior, less than 1.00 in. rainfall; other 0.25 in. or less. Field workers reporting extremely dry conditions, low water levels, canals, ditches, afternoon tree wilt. Overall trees look good, fruit sizing well. Valencia harvest winding down, picked for fresh squeezed juice. Throughout summer, small quantities will be harvested. Caretakers irrigating heavily, mowing, fertilizing, applying summer oils. Growers able to get resets, putting new trees in ground. Pasture feed 40% very poor, 20% poor, 30% fair, 10% good. Cattle Condition 25% very poor, 10% poor, 50% fair, 15% good. Panhandle pasture very poor to good, most poor due to drought. Stock ponds very low or dry. Pasture grass growing slowly, new crop hay being fed. Cattle mostly poor. North pasture very poor to fair, most fair; cattle mostly fair. Central pasture very poor to poor, cattle very poor to fair. Southwest pasture very poor to good, depending on rainfall. Pastures greening up, producers reducing supplemental hay feeding. Southeast beef, dairy production improved from better pasture due to sporadic rainfall over last two weeks. Statewide cattle very poor to good, most fair.

GEORGIA: Days suitable for fieldwork 6.1. Topsoil moisture 31% very short, 38% short, 31% adequate, 0% surplus. Corn 20% very poor, 21% poor, 29% fair, 27% good, 3% excellent. Soybeans 4% very poor, 8% poor, 42% fair, 45% good, 1% excellent. Sorghum 13% very poor, 18% poor, 45% fair, 23% good, 1% excellent. Apples 80% very poor,

14% poor, 6% fair, 0% good, 0% excellent. Hay 37% very poor, 31% poor, 22% fair, 9% good, 1% excellent. Peaches 85% very poor, 0% poor, 7% fair, 8% good, 0% excellent. Pecans 15% very poor, 23% poor, 34% fair, 23% good, 5% excellent. Tobacco 2% very poor, 15% poor, 30% fair, 47% good, 6% excellent. Watermelons 3% very poor, 13% poor, 51% fair, 29% good, 4% excellent. Corn 80% silked, 81% 2006, 79% avg.; 28% dough, 38% 2006, 37% avg.; 2% dent, 4% 2006, 8% avg. Soybeans 81% planted, 93% 2006, 92% avg.; 66% emerged, 83% 2006, 83% avg.; 1% blooming, 5% 2006, 8% avg. Sorghum 81% planted, 90% 2006, 85% avg. Winter wheat 98% harvested, 98% 2006, 91% avg. Peaches 44% harvested, 32% 2006, 40% avg. Peanuts 26% blooming, 50% 2006, 58% avg. Tobacco 1% harvested, 2% 2006, 3% avg. Watermelons 30% harvested, 36% 2006, 34% avg. Enough rain fell this week to prevent crop conditions from deteriorating any further in most areas. Some areas even reported a slight improvement in conditions. Farmers in northwest Georgia were able to resume planting after receiving the first significant rainfall in some time. Dryland crops continued to be in much worse shape than irrigated crops.

HAWAII: Days suitable for fieldwork 7. Soil moisture was variable. Soil moisture in most areas continued to experience short levels with only a few areas receiving scattered showers. Crop progress for bananas, papayas were fair to good. Non-irrigated vegetables 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 increased in some areas. Irrigation levels were moderate to high to combat dryness. Moderate trade winds generated mostly sunny skies with warm temperatures. The trade wind flow brought in light and scattered showers to windward and mountain areas while most of the State continued to be dry. Due to ongoing dry conditions, voluntary and mandatory water restrictions are in place across most of the State.

IDAHO: Days suitable for fieldwork 6.8. Topsoil moisture 9% very short, 24% short, 67% adequate, 0% surplus. Winter wheat 9% turning color, 5% 2006, 4% avg. Spring wheat 95% jointed, 80% 2006, 87% avg.; 63% boot stage, 55% 2006, 59% avg. Barley 87% jointed, 73% 2006, 84% avg.; boot stage 57%, 53% 2006, 56% avg. Potato condition 0% very poor, 0% poor, 11% fair, 81% good, 8% excellent. Potatoes 97% emerged, 98% 2006, 95% avg.; 12 inches high 42%, 43% 2006, 36% avg.; closing middles 10%, 7% 2006, 6% avg. Alfalfa hay 1st cutting 82%, 82% 2006, 76% avg.; 2nd cutting 3%, 8% 2006, 4% avg. Dry beans 94% emerged, 99% 2006, 93% avg. Cherries 19% harvested, 7% 2006, 26% avg. Irrigation water supply 1% very poor, 10% poor, 48% fair, 39% good, 2% excellent.

ILLINOIS: Days suitable for fieldwork 4.7. Topsoil moisture 12% very short, 22% short, 61% adequate, and 5% surplus. Corn avg. height 53 in., 42 in. 2006, 37 in. avg.; Oats headed 96%, 91% 2006, 89% avg.; filled 71%, 63% 2006, 57% avg.; turning yellow 19%, 19% 2006, 22% avg.; ripe 7%, 5% 2006, 7% avg.; harvested 2%, 2% 2006, 1% avg.; condition 1% very poor, 2% poor, 32% fair, 59% good, 6% excellent. Winter wheat harvested 73%, 61% 2006, 53% avg.; Alfalfa second crop cut 33%, 35% 2006, 28% avg.; condition 5% very poor, 17% poor, 38% fair, 34% good, 6% excellent. Red Clover cut 91%, 94% 2006, 91% avg.; condition 13% very poor, 23% poor, 35% fair, 28% good, 1% excellent. Producers received some much needed rain this past week, as statewide average precipitation was above normal. Although hay cutting and wheat harvesting were delayed slightly, these good, soaking rains helped rejuvenate fields across the state. Producers continue to look for more precipitation this coming week.

INDIANA: Days suitable for fieldwork 5.4. Topsoil moisture 29% very short, 37% short, 33% adequate, 1% surplus. Subsoil moisture 25% very short, 44% short, 31% adequate. Corn condition 5% very poor, 14% poor, 32% fair, 44% good, 5% excellent. Soybeans 98% emerged, 92% 2006, 92% avg.; condition 6% very poor, 17% poor, 34% fair, 39% good, 4% excellent. Winter wheat 36% harvested, 23% 2006, 26% avg.; condition 4% very poor, 17% poor, 47% fair, 29% good, 3% excellent. Pasture condition 22% very poor, 32% poor, 33% fair, 13% good. Livestock remain in mostly good condition. Average temperatures ranged from 2° below normal to 3° above normal with a high of 98° and a low of 51°. Precipitation averaged from .25 to 3.61 inches. Most of the state received some much needed precipitation over the weekend. Stress to major crops, pastures was becoming serious in many fields until last week's rain. Farmers were still spraying for weed, insect control. Wheat harvest is progressing northward. Second cutting of hay is underway. Reporters indicate some cattle, calves have been sold due to poor pasture conditions, high hay prices. Activities included harvesting wheat, planting double crop soybeans, scouting fields, spraying herbicides, cutting, baling hay, mowing roadsides, ditches, hauling manure and taking care of livestock.

IOWA: Days suitable for fieldwork 4.8. Topsoil moisture 3% very short, 12% short, 73% adequate, 12% surplus. Subsoil moisture 1% very short, 7% short, 79% adequate, 13% surplus. Oats 86% headed, 11% turning color, condition 0% very poor, 2% poor, 19% fair, 64% good, 15% excellent. Corn average height 36 inches, condition 1% very poor, 4% poor, 17% fair, 56% good, 22% excellent. Soybeans 5% blooming, condition 0% very poor, 3% poor, 22% fair, 57% good, 18% excellent. Alfalfa 1st cutting of is complete 89%. Hay condition 2% very poor, 9% poor, 32% fair, 49% good, 8% excellent. Pasture condition 1% very poor, 5% poor, 27% fair, 57% good, 10% excellent. Scattered showers brought needed moisture to parts of the state while others received little to no moisture, causing concern over crop conditions.

KANSAS: Days suitable for fieldwork 5.5. Topsoil moisture 1% very short, 15% short, 74% adequate, 10% surplus. Subsoil moisture 1% very short, 11% short, 80% adequate, 8% surplus. Wheat 99% turned, 100% 2006, 99% avg.; 82% ripe, 96% 2006, 83% avg. Sorghum 73% emerged, 82% 2006, 80% avg. Sunflowers 58% emerged, 77% 2006, 63% avg.; condition 15% fair, 74% good, 11% excellent. Alfalfa 1st cutting 99%, 100% 2006, 100% avg.; 2nd cutting 31%, 54% 2006, 42% avg. Feed grain supplies 4% very short, 13% short, 82% adequate, 1% surplus. Hay, forage supplies 6% very short, 20% short, 71% adequate, 3% surplus. Stock water supplies 5% short, 85% adequate, 10% surplus. Light to moderate amounts of rainfall fell throughout the State with heavier amounts falling in the northeastern counties. Temperatures were average for this time of year. Harvesting wheat and row crop planting were the primary activities.

KENTUCKY: Days suitable fieldwork 6.1. Topsoil moisture 52% very short, 31% short, 16% adequate, 1% surplus. Subsoil moisture 47% very short, 36% short, 17% adequate. Sorghum 98% planted, 90% 2006, 90% 5- year avg. Corn 25% tasseling, 18% 2006, 21% 5-yr avg.; 10% silking, 7% 2006, 12% 5-yr avg. Soybean average height 8 in. Soybeans 93% planted, 96% 2006, 85% 5-yr avg. This is an aggregate that includes both single crop and double crop beans. Tobacco height less than 12 in. 69%, 12-24 in. 26%, more than 24 in. 5%. Barley harvest is near complete 99%, 93% 2006, 95% 5-year avg.. Winter wheat 66% harvest, 60% 2006, 56% 5-year avg. Set tobacco condition 13% very poor, 16% poor, 34% fair, 31% good, 6% excellent. Pasture condition 30% very poor, 34% poor, 29% fair, 6% good, 1% excellent. Most of the state received scattered showers but more rain is needed. Most rainfall for the State in past 7 weeks. Hay crops extremely short. Very few second hay cuttings statewide. Growing concern over the drying up of livestock watering systems.

LOUISIANA: Days suitable for fieldwork 5.2. Soil moisture 7% very short, 23% short, 62% adequate, 8% surplus. Corn 100% silked, 99% 2006, 98% avg.; 51% dough, 43% 2006, 30% avg.; 5% very poor, 6% poor, 28% fair, 47% good, 14% excellent. Hay 1st cutting 90%, 98% 2006, 88% avg.; 2nd cutting 8%, 8% 2006, 3% avg. Peaches 41% harvested, 33% 2006, 37% avg. Soybeans 99% planted, 99% 2006, 94% avg.; 26% setting pods, 30% 2006, 12% avg. Sweet potatoes 93% planted, 93% 2006, 81% avg. Wheat 100% harvested, 100% 2006, 100% avg. Sugarcane 3% poor, 32% fair, 44% good, 21% excellent. Livestock 4% poor, 18% fair, 72% good, 6% excellent; Vegetable 2% very poor, 12% poor, 28% fair, 55% good, 3% excellent; Range, pasture 1% very poor, 5% poor, 24% fair, 63% good, 7% excellent.

MARYLAND: Days suitable for fieldwork 6.6. Topsoil moisture 25% very short, 34% short, 41% adequate, 0% surplus. Subsoil moisture 15% very short, 36% short, 49% adequate, 0% surplus. Corn condition 3% very poor, 7% poor, 23% fair, 55% good, 12% excellent. Soybean condition 3% very poor, 8% poor, 27% fair, 58% good, 4% excellent; 85%planted, 83% 2006, 75% avg.; 79% emerged, 63% 2006, 60% avg. Barley condition 0% very poor, 6% poor, 21% fair, 59% good, 14% excellent; 99% turned, 100% 2006, 98% avg.; 86% harvested, 100% 2006, 67% avg. Winter wheat condition 0% very poor, 3% poor, 17% fair, 71% good, 9% excellent; 91% turned, 95% 2006, 89% avg.; 23% harvested, 15% 2006, 21% avg. Pasture condition 8% very poor, 19% poor, 31% fair, 34% good, 8% excellent. Strawberries 98% harvested, 90% 2006, 91% avg. Other hay 1st cutting 99%, 89% 2006, 83% avg.; 2nd cutting 22%, 13% 2006, 12% avg. Alfalfa hay 1st cutting 100%, 95% 2006, 88% avg.; 2nd cutting 46%, 41% 2006, 30% avg. Apple condition very poor 1%, poor 1%, 3% fair, 95% good, 0% excellent. Peach condition 8% very poor, 5% poor, 8% fair, 79% good and 0% excellent. Cucumbers 49% planted, 70% 2006, 62% avg. Lima beans 75% planted, 60% 2006, 63% avg. Snap beans 58% planted, 71% 2006, 67% avg. Sweet corn 94% planted, 92% 2006, 90% avg. Green peas 65% harvested, 83% 2006, 71% avg. Tomatoes 92% planted, 95% 2006, 94% avg. Hay supplies 6% very short, 14% short, 74% adequate, 6% surplus. Dry conditions continue with sporadic rain during the week. Double crop Soybeans will be hard to plant unless we

get more rain.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 31% very short, 43% short, 25% adequate, 1% surplus. Subsoil 17% very short, 40% short, 42% adequate, 1% surplus. Corn height 24 inches, 19 inches 2006, 14 inches avg. Winter wheat 81% turning, 53% 2006, 37% avg. Barley 1% very poor, 4% poor, 40% fair, 53% good, 2% excellent. Oats 2% very poor, 10% poor, 27% fair, 51% good, 10% excellent; 60% headed, 71% 2006, 49% avg. Potatoes 95% emerged, 99% 2006. All hay 3% very poor, 10% poor, 47% fair, 35% good, 5% excellent; 1st cutting hay 84%, 85% 2006, 71% avg. 2nd cutting 4%, 4% 2006, 3% avg. Dry beans 97% planted, 95% 2006, 86% avg.; 88% emerged, 71% 2006, 46% avg. Asparagus 100% harvested, 99% 2006, 98% avg. Strawberries 77% harvested, 40% 2006, 58% avg. Tart cherries 9% harvested, 0% 2006. Precipitation varied from 0.25 inches east central Lower Peninsula to 1.22 inches northwest Lower Peninsula. Average temperatures ranged from 1 degree above normal south central and southeast Lower Peninsula to 4 degrees above normal eastern Upper Peninsula. Most areas Lower Peninsula received a half-inch of rainfall or less in last two weeks giving farmers cause for concern. Scattered precipitation brought relief to some distressed crops across State. Corn growth continued to advance, development varied by soil conditions. Side dressing of nitrogen ongoing. Soybean growth continued as early planted fields began flowering. Soybeans have been reported to be more yellow color than normal due to cyst nematodes, root disease, weed competition some areas. Oats headed out, looked good many areas. Condition declined due to dry conditions other areas. Alfalfa harvest continued some areas. Potato leafhoppers continued to be active, require monitoring. Dry bean planting neared completion with many fields emerged. Sugarbeet fields looked good, many filling out. Winter wheat turning yellow rapidly with head scab apparent on some varieties. Harvest began on few fields. Soil moisture shortages from accelerated evapotranspiration caused concern of plant stress, especially to newly planted trees. Apples ranged from 1.1 inches northwest to 1.50 to 1.75 inches southeast. Hand thinning occurred Grand Rapids area; fire blight a serious problem some orchards southwest. Harvest of early varieties of blueberries began. Blueberry maggots flying. Peaches at pit hardening southwest, 1.0 inch diameter west central. Pears 1.0 to 1.25 inches diameter; plums about 1.0 inch diameter across State. Tart cherry harvesting began southwest; coloring west central, 14 mm northwest. Sweet cherries 18 mm northwest, harvest continued southeast. Concord grapes at buckshot berry southwest, vinifera at berry shatter. Chardonnay bloom northwest. Strawberry harvest continued southeast, wound down southwest, where hot, dry conditions caused rapid ripening and a reduction in fruit size. Hot, dry weather continued this week. Some areas received precipitation, but many areas still a dry soil situation. Asparagus harvest season has ended. Carrot planting completed. Crop good condition, but some wind damage reported. Celery planting continued. Growth behind normal for many growers. A limited number of celery hearts harvested this week. Cabbage harvest well underway with smaller than average head size. Late season cabbage difficult to get established due to high temperatures, low humidity. Potato crop at all stages of growth with early plantings beginning to bloom. Crop has suffered from continued high temperatures, even on irrigated soils. Sweet corn tassel stage for early planted crop. There continued to be reports of Stewart's bacterial wilt and European corn borers fields across State. Watermelons and cantaloups flowering southwest. Row covers have been removed southeast. Cucumber, zucchini, and yellow squash harvest underway southwest. Farmers still planting zucchini west central region. Pumpkin, winter squash crops continued to grow well with some starting to bud. Tomato, pepper, and eggplant crops good condition on irrigated soils. Reports of sand damage due to high winds. Onions, leeks, red beets, radishes doing well with little disease and insect pressure. Late season snap bean planting began.

MINNESOTA: Days suitable for fieldwork 4.9. Topsoil moisture 4% very short, 20% short, 63% adequate, 13% surplus. Corn 39 in. height, 27 in. 2006, 20 in. avg. Soybeans 10 in. height, 8 in. 2006, 6 in. avg. Spring wheat 93% jointed, 87% 2006, 72% avg.; 2% ripening, 0% 2006, 0% avg. Oats 94% jointed, 93% 2006, 85% avg.; 2% ripening, 0% 2006, 0% avg. Barley 88% jointed, 79% 2006, 71% avg.; 1% ripening, 0% 2006, 0% avg. Alfalfa 90% 1st cutting, 97% 2006, 80% avg.; condition 2% very poor, 8% poor, 22% fair, 54% good, 14% excellent. Pasture feed 1% very poor, 10% poor, 29% fair, 46% good, 14% excellent. Sugarbeets 1% very poor, 5% poor, 29% fair, 43% good, 22% excellent. Potatoes 1% poor, 11% fair, 50% good, 38% excellent. Green peas 5% poor, 14% fair, 66% good, 15% excellent. Dry beans 5% poor, 26% fair, 54% good, 15% excellent. Canola 7% poor, 23% fair, 40% good, 30% excellent. Sunflowers 7% poor, 25%

fair, 52% good, 16% excellent. Small grains matured rapidly, pushed by another week of above normal temperatures. Nearly half of Minnesota's wheat, oats, and barley reached the heading stage, with a small percentage turning ripe. Although nearly all the areas of the state received some rain during the week, conditions of most crops fell slightly from a week ago.

MISSISSIPPI: Days suitable for fieldwork 5.5. Soil moisture 54% very short, 31% short, 15% adequate. Corn 92% silked, 90% 2006, 79% avg.; 38% dough, 36% 2006, 21% avg.; 12% very poor, 22% poor, 23% fair, 36% good, 7% excellent. Cotton 100% emerged, 100% 2006, 100% avg.; 77% squaring, 70% 2006, 59% avg.; 4% setting bolls, 14% 2006, 6% avg.; 1% very poor 5% poor, 17% fair, 62% good, 15% excellent. Peanuts 10% pegging, 14% 2006, NA% avg.; 0% very poor, 2% poor, 13% fair, 40% good, 45% excellent. Rice 0% heading, 4% 2006, 2% avg.; 0% very poor, 0% poor, 11% fair, 75% good, 14% excellent. Sorghum 32% heading, 31% 2006, 22% avg.; 3% very poor, 5% poor, 23% fair, 68% good, 1% excellent. Soybeans 100% planted, 100% 2006, 100% avg.; 100% emerged, 100% 2006, 98% avg.; 72% blooming, 78% 2006, 54% avg.; 14% setting pods, 42% 2006, 23% avg.; 2% very poor, 7% poor, 25% fair, 55% good, 11% excellent. Wheat 100% mature, 100% 2006, 100% avg.; 100% harvested, 99% 2006, 94% avg. Hay 100% (Harvested cool), 99% 2006, 99% avg.; 31% (Harvested warm), 33% 2006, 37% avg.; 25% very poor, 17% poor, 37% fair, 18% good, 3% excellent. Sweetpotatoes 87% planted, 69% 2006, 70% avg.; 0% very poor, 0% poor, 13% fair, 67% good, 20% excellent. Watermelons 20% harvested, 37% 2006, 21% avg.; 0% very poor, 0% poor, 16% fair, 58% good, 26% excellent. Blueberries 1% very poor, 15% poor, 18% fair, 43% good, 23% excellent. Cattle 10% very poor, 15% poor, 31% fair, 39% good, 5% excellent. Pasture 27% very poor, 27% poor, 28% fair, 18% good, 0% excellent. Scattered showers across much of the state provided temporary relief to moisture starved crops, in a few low-lying areas, flooding was reported due to an excess of rain. For the most part, the majority of row crops have shown a noticeable improvement, although much more rainfall is needed to further assist the crops along. Watermelon producers in South Mississippi have been working hard to harvest their crop in time for the Forth of July and despite the extremely dry weather, the irrigated crop is looking good.

MISSOURI: Days suitable for fieldwork 5.8. Topsoil moisture 6% very short, 27% short, 62% adequate, 5% surplus. Alfalfa harvest 2nd cutting 16%, 45% 2006, 35% avg. Other hay harvest 73%, 78% 2006, 73% avg. Substantial progress was made in winter wheat harvest, with some areas finding better yields than earlier harvested fields. Row crop, pasture conditions were stable overall, but vary by county depending on where rain fell. The critical corn pollination stage is approaching. Topsoil moisture shortages are still present in the eastern third of the state. Dry areas are struggling with double-crop soybean germination. Spider mite spraying was reported in Bootheel cotton. Temperatures were 1 to 3 degrees above normal. Rainfall for the week averaged 0.83 inches. Activities soybean planting, herbicide spraying; sorghum planting; irrigation; insecticide spraying; 2st cutting alfalfa, other hay, fescue seed, winter wheat harvest; care of livestock.

MONTANA: Days suitable for fieldwork 6.1. Topsoil moisture 4% very short, 7% last year, 17% short, 24% last year, 65% adequate, 61% last year, 14% surplus, 8% last year. Subsoil moisture 4% very short, 11% last year, 20% short, 32% last year, 65% adequate, 55% last year, 11% surplus, 2% last year. Barley 74% boot stage, 64% last year, 29% headed, 21% last year. Barley condition 4% very poor, 1% last year, 12% poor, 3% last year, 19% fair, 28% last year, 45% good, 47% last year, 20% excellent, 21% last year. Oats 65% boot stage, 70% last year, 19% headed, 37% last year. Oats condition 0% very poor, 1% last year, 2% poor, 7% last year, 17% fair, 21% last year, 66% good, 62% last year, 15% excellent, 9% last year. Spring wheat 57% boot stage, 61% last year, 17% headed, 18% last year. Spring wheat condition 3% very poor, 1% last year, 6% poor, 3% last year, 17% fair, 27% last year, 57% good, 62% last year, 17% excellent, 7% last year. Winter wheat 91% headed, 92% last year, 5% turning color, 12% last year. Winter wheat condition 1% very poor, 1% last year, 5% poor, 7% last year, 16% fair, 31% last year, 38% good, 46% last year, 40% excellent, 15% last year. Durum wheat 97% emerged, 98% last year, 39% boot stage, 45% last year, 9% headed, 0% last year. Durum wheat condition 1% very poor, 1% last year, 2% poor, 6% last year, 20% fair, 29% last year, 59% good, 58% last year, 18% excellent, 6% last year. Dry Peas are 82% blooming. Lentils 46% blooming. Alfalfa first cutting is complete 25%, 34% last year. All other hay first cutting is complete 20%, 31% last year. Most of Montana experienced above normal temperatures with limited precipitation last week. West Glacier, Grass Range both received the most moisture for the week at 0.67 inches. Albion had the

high temperature of 106 degrees for the second consecutive week, while West Yellowstone had the low temperature of 25 degrees. Cattle, calves moved to summer ranges is 98%, 98% last year, sheep, lambs to summer ranges is 94%, 100% last year. Range, pasture feed conditions 3% very poor, 2% last year, 5% poor, 9% last year, 22% fair, 31% last year, 45% good, 47% last year, 25% excellent, 11% last year.

NEBRASKA: Days suitable for fieldwork 5.7. Topsoil moisture 6% very short, 16% short, 72% adequate, 6% surplus. Subsoil moisture 8% very short, 14% short, 77% adequate, 1% surplus. Corn conditions 0% very poor, 1% poor, 14% fair, 61% good, 24% excellent. Soybean conditions 0% very poor, 1% poor, 18% fair, 67% good, 14% excellent; 3% blooming, 3% 2006, 2% avg. Wheat conditions 3% very poor, 13% poor, 30% fair, 45% good, 9% excellent; turning color was 85%, 93% 2006, 81% avg.; 10% ripe, 39% 2006, 23% avg. Wheat harvest has begun. Oat conditions 0% very poor, 3% poor, 26% fair, 64% good, 7% excellent; 87% headed, 93% 2006, 91% avg. Sorghum conditions 1% very poor, 2% poor, 26% fair, 59% good, 12% excellent; 93% emerged, 92% 2006, 94% avg. Alfalfa conditions 3% very poor, 7% poor, 23% fair, 56% good, 11% excellent; of 2nd cutting taken 6%, 28% 2006, 13% avg. Proso millet 86% planted, 60% 2006, 74% avg. Dry beans 85% emerged, 85% 2006, 76% avg. Pasture, range conditions 3% very poor, 4% poor, 19% fair, 59% good, 15% excellent. Temperatures were average. Rain was recorded in all districts with only the South Central District averaging over an inch.

NEVADA: Days were suitable for fieldwork 7.0. Dry, windy conditions dominated the state last week as most locations recorded daily high temperatures in the low to mid nineties. Las Vegas reached 109 degrees for the week's high temperature while Ely recorded the week's low at 33 degrees. No precipitation was reported for the period. Drought conditions across the state persisted or worsened under warm, windy conditions. Producers continue to monitor feed supplies as declining rangeland conditions may necessitate an early withdraw of livestock from summer ranges. Crop producing regions report winter wheat heading nearly complete and onions in primarily good condition. Main farm, ranch activities include harvest of alfalfa, other hay, weed control, irrigation, equipment maintenance.

NEW ENGLAND: Days suitable for field work 6.4. Topsoil moisture 3% very short, 25% short, 70% adequate, 2% surplus. Subsoil moisture 2% very short, 21% short, 75% adequate, 2% surplus. Pasture condition 5% poor, 20% fair, 55% good, 20% excellent. Maine potatoes 100% planted, 100% 2006, 100% avg.; 90% emerged, 90% 2006, 75% avg.; condition good/excellent. Rhode Island potatoes 100% emerged, 100% 2006, 100% avg.; condition excellent/good. Massachusetts potatoes 100% emerged, 85% 2006, 95% avg.; condition excellent. Maine oats 100% emerged, 100% 2006, 99% avg.; condition excellent. Maine barley 100% emerged, 100% 2006, 99% avg.; condition excellent. Field corn 99% planted, 90% 2006, 95% avg.; 95% emerged, 75% 2006, 80% avg.; condition good/excellent in New Hampshire, Rhode Island and good elsewhere. Sweet corn 95% planted, 85% 2006, 90% avg.; 85% emerged, 70% 2006, 80% avg.; condition good/excellent. Shade tobacco 100% transplanted, 100% 2006, 100% avg.; condition good. Broadleaf tobacco 95% transplanted, 90% 2006, 85% avg.; condition good. Hay 1st crop 70% harvested, 40% 2006, 50% avg.; condition good/fair in Connecticut, Maine, and New Hampshire and good elsewhere. Hay 2nd crop harvested 5%, 0% 2006, 0% average, condition excellent in Rhode Island and Vermont and good/fair elsewhere. Apples fruit set average/above average; fruit size average/above average; condition good/fair in Connecticut and good/excellent elsewhere. Peaches fruit set average; Fruit size average; condition good/fair in Connecticut, good elsewhere. Pears fruit set average; Fruit size average; condition good/fair in Connecticut and good elsewhere. Strawberries 30% harvested, 25% 2006, 20% average; fruit set average/above average in Maine and Rhode Island, average elsewhere; fruit size average/above average in Maine, average elsewhere; condition good/excellent. Massachusetts cranberries early bloom to full bloom; fruit set average, condition good. Highbush blueberries petal fall; fruit set average/above average in Maine, Rhode Island, average elsewhere; fruit size average; condition good/excellent. Maine wild blueberries petal fall; fruit set average; fruit size average/below average; condition good. The week began partly cloudy with average temperatures across the region. Scattered showers, thunderstorms occurred Wednesday through Friday, with hail damage to fruit crops occurring in parts of middle, southern New Hampshire, parts of Maine. The rain brought in cool weather with weekend temperatures well below average in some areas, slowing crop development. Despite the rain, all areas of New England are reporting a strong need for rain, with some crops starting to show signs of drought. Major farm activities included transplanting broadleaf tobacco,

nitrate testing and topdressing field corn, side dressing fields with fertilizer, planting, transplanting summer, fall vegetables, harvesting strawberries, early season vegetables, cultivating early planted potatoes, chopping grass for dry hay and haylage, spreading manure on harvested hay fields, applying herbicides, pesticides where needed, monitoring fruit crops for pests and mowing orchard floors.

NEW JERSEY: Days suitable for field work 6.0. Topsoil moisture 60% short, 40% adequate. Irrigation water supply 100% adequate. There were measurable amounts of rainfall during the week in most localities. Temperatures were near or below normal for the week in most areas of the Garden State. Soybeans continued to emerge. Producers continued preparing fields, spraying, side dressing corn, planting soybeans and summer vegetables. Barley harvest neared completion in the northern district. Winter wheat harvest began in the central district. Planting of pumpkins, winter squash continued. Blueberry harvest continued. Apples were sizing across the state. The northern, southern districts reported some fire blight, some scab on apples. Japanese beetles were seen on grapes, pumpkins in the northern district. Producers continued harvesting hay. There was a report of some cereal rust mite in timothy hay fields in the central district. Irrigation was necessary in some southern localities.

NEW MEXICO: Days suitable for field work 6.8. Topsoil moisture 12% very short, 29% short, 58% adequate, 1% surplus. Wind damage 16% light, 6% moderate. Alfalfa 2% poor, 18% fair, 53% good, 27% excellent, 2nd cutting complete 76%, 3rd cutting complete 15%. Irrigated sorghum 29% fair, 70% good, 1% excellent; 99% planted. Dry sorghum 47% fair, 53% good, 95% planted. Total sorghum 40% fair, 60% good, 97% planted. Irrigated winter wheat 30% fair, 62% good, 8% excellent; 47% harvested. Dry winter wheat 45% fair, 45% good, 10% excellent, 43% harvested. Total winter wheat 39% fair, 52% good, 9% excellent, 45% harvested. Chile 6% very poor, 17% poor, 45% fair, 22% good, 10% excellent. Cotton 17% poor, 46% fair, 28% good, 9% excellent, 27% squaring, 2% setting bolls. Corn 3% poor, 19% fair, 45% good, 33% excellent, 100% emerged. Onions 7% poor, 17% fair, 34% good, 42% excellent, 68% harvested. Apples 20% very poor, 10% poor, 50% fair, 20% good, 45% light fruit set, 55% average fruit set. Pecans 1% very poor, 16% fair, 39% good, 44% excellent, 3% light nut set, 31% average nut set, 66% heavy nut set. Peanuts 85% fair, 15% good, 16% pegging. Cattle conditions 3% poor, 7% fair, 70% good, 20% excellent. Sheep conditions 7% very poor, 11% poor, 9% fair, 71% good, 2% excellent. Range, pasture conditions 4% very poor, 9% poor, 24% fair, 55% good, 8% excellent. Farmers spent the week cutting, baling hay, irrigating, cultivating, planting, harvesting crops. Ranchers are culling herds, hauling water. Hot, generally dry conditions prevailed in central, western New Mexico...typical weather for mid to late June. Temperatures at and above 100 degrees were common across the south. Significant rainfall was confined to the far eastern plains with Tatum reporting 1.12 inches from thunderstorms and Roswell reporting 0.63 inches.

NEW YORK: Days suitable for fieldwork 5.9. Soil moisture 14% very short, 36% short, 50% adequate. Pastures 3% very poor; 9% poor, 28% fair; 52% good, 8% excellent. Soybeans 99% planted, 95% 2006, 84% average. Dry beans 84%; 65% 2006. Tomatoes 93%, 85% 2006. Sweet corn 90%, 87% average. Snap beans 83%, 83% average. Cabbage 92%; 85% average. Winter wheat condition 11% poor; 17% fair; 60% good; 12% excellent. Oats 6% poor, 19% fair, 64% good, 19% excellent. Hay 2% poor; 27% fair, 52% good, 19% excellent. Apples 3% poor, 13% fair, 58% good, 26% excellent. Grapes 6% poor; 14% fair, 65% good, 15% excellent. Peaches 6% poor, 28% fair, 33% good, 33% excellent. Pears 5% poor; 18% fair, 37% good, 40% excellent. Growers protecting cherries from brown rot infections before harvest. In Finger Lakes fruit region, hot weather aided growth in most grape varieties. In Albany County, strawberry crop looked good, apple size appeared large. Onion condition mostly fair to good. Sweet corn good to excellent. Temperatures fairly close to average, with 90's being reached throughout much of the state. Precipitation varied widely with heavy rain in Catskills but only 0.06 inches in Morrisville.

NORTH CAROLINA: Days suitable for field work 6.2. Soil moisture 32% very short, 40% short, 28% adequate, 0% surplus. Activities during the week included planting sorghum, soybeans, sweetpotatoes, and burley tobacco. First and second cuttings of hay, as well as harvesting truck crops, potatoes, and small grains, continued to progress. Another week of scattered showers brought much needed rain, especially to the western part of the State.

NORTH DAKOTA: Days suitable for fieldwork 5.6. Topsoil moisture 4% short, 75% adequate, 21% surplus. Subsoil moisture 1% very short, 6% short, 74% adequate, 19% surplus. Durum wheat 54% jointed, 64%

2006, 49% avg.; boot 25%, 28% 2006, 19% average; 7% headed, 13% 2006, 7% average; condition 10% fair, 75% good, 15% excellent. Spring wheat 87% jointed, 90% 2006, 74% avg.; 57% boot, 68% 2006, 45% avg.; 27% headed, 42% 2006, 21% average. Oats 87% jointed, 88% 2006, 73% avg.; 56% boot, 69% 2006, 43% average. Barley 88% jointed, 91% 2006, 74% avg.; 63% boot, 65% 2006, 41% average. Canola 91% rosette, 90% 2006, 73% avg.; 37% blooming, 40% 2006, 25% average; condition 1% poor, 12% fair, 63% good, 24% excellent. Dry edible beans 94% emerged, 100% 2006, 94% avg.; 3% blooming, 9% 2006, 2% avg.; condition 4% very poor, 7% poor, 24% fair, 56% good, 9% excellent. Dry edible peas 60% flowering, 49% 2006, average not available; condition 8% fair, 71% good, 21% excellent. Flaxseed 10% blooming, 16% 2006, 7% avg.; condition 9% fair, 79% good, 12% excellent. Potatoes 95% emerged, 100% 2006, 94% avg.; 13% blooming, 29% 2006, 8% avg.; condition 6% very poor, 6% poor, 16% fair, 61% good, 11% excellent. Broad leaf spraying was 85% complete, wild oat spraying 92% complete. Alfalfa 1st cutting complete 31%. Other hay cutting complete 15%. Sugarbeet conditions 1% very poor, 6% poor, 25% fair, 63% good, 5% excellent. Sunflower 90% emerged, 97% 2006, 89% avg.; conditions 2% poor, 14% fair, 69% good, 15% excellent. Hay conditions 1% very poor, 2% poor, 19% fair, 61% good, 17% excellent. Stockwater supplies 1% very short, 5% short, 79% adequate, 15% surplus. Pasture, range conditions 1% very poor, 2% poor, 14% fair, 62% good, 21% excellent. Above average temperatures dried out fields, pushed the development progress of all crops. Dry windy days allowed producers to get back into the fields. Humid environmental conditions pressured crops with leaf disease and insect problems.

OHIO: Days suitable for field work 6.3. Topsoil moisture 38% very short, 39% short, 23% adequate, 0% surplus. Winter wheat turning 99% color, 90% 2006, 78% avg.; 27% ripe, 3% 2006, 5% avg.; 1% harvested, N/A 2006, N/A avg. Soybeans 5% blooming, 5% 2006, 3% avg. Oats 95% headed, 88% 2006, 72% avg.; 1% ripe, 1% 2006, 1% avg. Cucumbers 82% planted, 72% 2006, 72% avg. Strawberries 85% harvested, 79% 2006, 78% avg. Alfalfa hay 2nd cutting 30%, 10% 2006, 7% avg. Other hay 2nd cutting 16%, 4% 2006, 3 avg. Corn condition 6% very poor, 13% poor, 30% fair, 41% good, 10% excellent. Hay condition 13% very poor, 26% poor, 34% fair, 24% good, 3% excellent. Oats condition 2% very poor, 14% poor, 31% fair, 48% good, 5% excellent. Pasture condition 16% very poor, 27% poor, 32% fair, 24% good, 1% excellent. Soybean condition 6% very poor, 14% poor, 34% fair, 38% good, 8% excellent. Strawberries condition 4% very poor, 11% poor, 44% fair, 37% good, 4% excellent. Winter wheat condition 5% very poor, 18% poor, 41% fair, 33% good, 3% excellent. Last week was the seventh consecutive week with over five days favorable for field work. Field activities for this past week included cutting, baling hay, harvesting winter wheat, strawberries, and planting cucumbers. 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 roadsides, spraying for weed control, spreading manure, applying herbicides, insecticides, scouting, sweet corn, tomato harvest in the Southeast. Most areas throughout the State still need more rain than was received last week to replenish topsoil moisture. Dry weather and high temperatures throughout the State are showing stress on corn and late planted soybeans. Northwest district reported aphids, spider mites in soybean fields, slugs in strawberry fields. The Central district reported potato leaf hoppers in alfalfa hay fields.

OKLAHOMA: Days suitable for fieldwork 2.0. Topsoil moisture 4% short, 54% adequate, 42% surplus. Subsoil moisture 1% very short, 5% short, 78% adequate 16% surplus. Winter wheat plowed 6% this week, N/A last week, 55% last year, 35% average. Rye condition 7% very poor, 13% poor, 46% fair, 29% good, 5% excellent; 44% harvested this week, 39% last week, 95% last year, 59% average. Oats condition 2% very poor, 9% poor, 37% fair, 46% good, 6% excellent; 93% soft dough this week, 86% last week, 100% last year, 98% avg.; 34% harvested this week, 20% last week, 86% last year, 70% average. Corn condition 3% very poor, 4% poor, 14% fair, 38% good, 41% excellent; 36% silking this week, 18% last week, 37% last year, 35% avg.; 10% dough this week, N/A last week, 12% last year, 8% average. Sorghum 96% seedbed prepared this week, 94% last week, 100% last year, 95% avg.; 53% emerged this week, 39% last week, 72% last year, 65% average. Soybeans 84% seedbed prepared this week, 82% last week, 96% last year, 94% avg.; 49% planted this week, 46% last week, 89% last year, 84% avg.; 37% emerged this week, 34% last week, 66% last year, 74% average. Peanuts 35% pegging this week, 10% last week, 33% last year, 33% average. Cotton 93% planted this week, 91% last week, 100% last year, 98% avg.; 91% emerged this week, 77% last

week, 90% last year, 94% average. Alfalfa condition 1% very poor, 4% poor, 27% fair, 53% good, 15% excellent; 2nd cutting 64% this week, 54% last week, 81% last year, 81% average. Other hay condition 1% very poor, 3% poor, 28% fair, 52% good, 16% excellent; 1st cutting 66% this week, 64% last week, 70% last year, 73% average. Watermelon setting fruit 85% this week, 67% last week, 63% last year, 61% average. Livestock condition 1% poor, 19% fair, 53% good, 27% excellent. Pasture, range condition 3% poor, 18% fair, 50% good, 29% excellent. Livestock, Pasture, range Livestock conditions improved slightly from last week, were rated mostly in the excellent to good range. Of the feeder cattle under 800 pounds, steers averaged \$111 per cwt. and feeder heifers averaged \$103 per cwt. Livestock marketings were average last week. Pasture conditions also improved and were rated mostly in the excellent to good range.

OREGON: Days suitable for fieldwork 6.9. Topsoil 17% very short, 45% short, 38% adequate. Subsoil 17% very short, 43% short, 40% adequate. Range, pasture condition 3% very poor, 17% poor, 41% fair, 37% good, 2% excellent. Barley condition 42% fair, 57% good, 1% excellent. Corn condition 6% fair, 62% good, 32% excellent. Winter wheat condition 12% poor, 39% fair, 47% good, 2% excellent. Spring wheat condition 4% very poor, 22% poor, 40% fair, 33% good, 1% excellent. Winter wheat harvested 3% this week, 1% last year. Spring wheat 95% headed this week, 63% last year, 62% 5 year average. Alfalfa 1st cutting this week 98%, 82% last year, 16% 5 year average. Alfalfa 2nd cutting this week 24%, 17% last year, 4% 5 year average. Weather. Cooler temperatures overall have been welcomed throughout the State, but precipitation is still the missing ingredient for a good crop production year. High temperatures ranged from 63 degrees in Crescent City, up to 95 degrees in Ontario, Rome. Low temperatures ranged from 28 degrees in Christmas Valley, up to 49 degrees in Portland, The Dalles. Precipitation was again scarce with most stations receiving only a few hundredths-of-an-inch. The largest accumulation was reported at the Tillamook station with .67 inches. Twenty-six out of the forty-three stations reported no precipitation at all. Field Crops In western Oregon, the first cutting of grass, grain hay continued in most counties. The first cutting of alfalfa hay was complete, the second cutting was getting close. Grass seed fields appeared to be headed out, some were showing signs of ripening. Perennial rye grass growers continued to irrigate their crop. In Washington County, wheat was turning color. In eastern Oregon, the second cutting of alfalfa began. Grass hay production was reported 40 percent of normal in Sherman County. Statewide, small grains could use some moisture. Early winter wheat fields were turning in northern Sherman, Wasco counties. Spring barley, wheat fields were still green. Summer fallow cultivation, fertilization continued throughout the week. Hay growers in Malheur County were concerned about the shortage of water due to a lack of snow pack this last winter. Vegetables radishes, garlic, leeks, lettuce, new potatoes, fall carrots were a few of the items being sold at local Farmer's Markets. Sweet corn, beans, & beets were reported to be growing well. Tomatoes were in bloom, were setting fruit. Greenhouse tomatoes were reported to be very large, green in Lane County. Squash, zucchini were at various stages, some early zucchini was ready. Sweet corn was reported to be about knee high in Jackson County. Fruits, Nuts. Sweet cherries are now available throughout the Willamette Valley at farm stands, Farmer's Markets, U-picks. Cherries for brining continued to be picked in The Dalles area; Bing cherry harvest began this past week. Strawberry harvest continued. Early blueberries, raspberries, blackberries began to be picked. Southern Willamette Valley summer pears were yielding well, were about halfway harvested. Summer orchard activities continued throughout the Hood River Valley. A few days of calm conditions allowed growers to apply orchard cover sprays. Cranberry bloom was waning on the southern Oregon coast where growers continued to monitor for cranberry girdler, twig blight, the black-headed fireworm. Southern Oregon growers applied summer cover sprays, irrigated. Blackberries continued in bloom, caneberries started to set fruit. Nurseries, Greenhouses Rotation of potted plants, irrigating shrubs, trees kept nurseries busy. Sales of vegetables, flower starts continued. Livestock, Range, pasture All livestock were reported as looking quite good, yet dry ground pastures are starting to dry out. This was due to the combination of warm temperatures, wind. Pastures were for the most part reported as holding up well with the moderate weather this past week. Most livestock are now on either irrigated ground or higher ranches. Mountain pastures were reported as producing good forage in Morrow County, range feed was holding up better than expected in Malheur.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil moisture 18% very short, 44% short, 36% adequate, 2% surplus. Corn 93% emerged, 99% 2006, 91% avg.; height 26 inches, 22 inches 2006, 21 inches avg.;

conditions 3% very poor, 6% poor, 23% fair, 52% good, 16% excellent. Barley 94% turning yellow, 99% 2006, 95% avg.; 65% ripe, 89% 2006, 65% avg. Winter wheat 84% turning yellow, 92% 2006, 71% avg.; 9% ripe, 33% 2006, 11% avg.; conditions 2% poor, 14% fair, 66% good, 18% excellent. Oats 70% heading, 68% 2006, 60% avg.; conditions 23% poor, 23% fair, 49% good, 5 % excellent. Soybeans 98% planted, 96% 2006, 88% avg.; 85% emerged, 82% 2006, 77% avg.; condition 9% poor, 28% fair, 52% good, 11% excellent. Tobacco 100% transplanted, 99% 2006, 89% avg. Alfalfa 1st cutting complete 98%, 91% 2006, 82% avg.; 2nd cutting complete 33%, 22% 2006, 18% avg.; condition 5 % poor, 29% fair, 54% good, 12% excellent. Timothy clover 1st cutting complete 82%, 71% 2006, 57% avg.; condition 3% poor, 29% fair, 60% good, 8% excellent. Peach crop condition 2% fair, 54% good, 44% excellent. Apple crop condition 1% fair, 51% good, 48% excellent. Quality of hay made 1% poor, 25% fair, 54% good, 20% excellent. Pasture conditions 16% very poor, 19% poor, 33% fair, 27% good, 5% excellent. Principal farm activities included completing tillage work, spraying herbicides, baling straw, rotating pastures, repairing equipment, fixing fences, cutting hay, and planting corn, potatoes, pumpkins, soybeans, and vegetables.

SOUTH CAROLINA: Days suitable for fieldwork 6. Soil moisture 9% very short, 46% short, 45% adequate, 0% surplus. Corn 1% very poor, 20% poor, 43% fair, 31% good, 5% excellent. Soybeans 0% very poor, 12% poor, 36% fair, 50% good, 2% excellent. Sorghum 0% very poor, 6% poor, 63% fair, 31% good, 0% excellent. Winter wheat 21% very poor, 30% poor, 40% fair, 8% good, 1% excellent. Oats 7% very poor, 31% poor, 55% fair, 7% good, 0% excellent. Sweetpotatoes 0% very poor, 12% poor, 43% fair, 45% good, 0% excellent. Tobacco 0% very poor, 6% poor, 31% fair, 55% good, 8% excellent. Hay 4% very poor, 34% poor, 40% fair, 21% good, 1% excellent. Peaches 91% very poor, 4% poor, 3% fair, 2% good, 0% excellent. Apples 40% very poor, 35% poor, 25% fair, 0% good, 0% excellent. Snapbeans, fresh 0% very poor, 0% poor, 50% fair, 50% good, 0% excellent. Cucumbers, fresh 0% very poor, 17% poor, 50% fair, 33% good, 0% excellent. Watermelons 0% very poor, 0% poor, 24% fair, 61% good, 15% excellent. Tomatoes, fresh 0% very poor, 0% poor, 26% fair, 69% good, 5% excellent. Cantelopes 0% very poor, 0% poor, 28% fair, 69% good, 3% excellent. Livestock condition 4% very poor, 6% poor, 36% fair, 53% good, 1% excellent. Corn silked (tasseled 71%, 77% 2006, 77% avg. Corn 14% doughed, 20% 2006, 21% avg. Soybeans 91% planted, 90% 2006, 90% avg.; 79% emerged, 81% 2006, 79% avg.; 1% bloomed, 2% 2006, 3% avg. Sorghum 98% planted, 94% 2006, 95% avg.; 40% headed, 43% 2006, 47% avg.; turned color 5%, 7% 2006, 9% avg. Peanuts 100% planted, 100% 2006, 100% avg. Winter wheat 100% ripe, 100% 2006, 98% avg.; 85% harvested, 92% 2006, 87% avg. Oats 91% harvested, 85% 2006, 83% avg. Sweetpotatoes 95% planted, 98% 2006, 94% avg. Tobacco topped 20%, 43% 2006, 33% avg. Hay grain hay 100%, 99% 2006, 98% avg. Peaches 20% harvested, 28% 2006, 24% avg. Snapbeans, fresh 65% harvested, 76% 2006, 71% avg. Cucumbers, fresh 88% harvested, 95% 2006, 87% avg. Watermelons 23% harvested, 17% 2006, 21% avg. Tomatoes, fresh 47% harvested, 42% 2006, 44% avg. Cantelopes 40% harvested, 38% 2006, 37% avg.

SOUTH DAKOTA: Days suitable for fieldwork 5.3. Topsoil moisture 1% very short, 5% short, 77% adequate, 17% surplus. Subsoil moisture 3% very short, 7% short, 74% adequate, 16% surplus. Winter wheat 58% turning color, 75% 2006, 36% avg.; 0% ripe, 9% 2006, 2% avg. Barley 97% boot, 93% 2006, 86% avg.; 44% headed, 67% 2006, 52% avg.; 1% turning color, 4% 2006, 2% avg.; 1% very poor, 1% poor, 11% fair, 77% good, 10% excellent. Oats 97% boot, 94% 2006, 89% avg.; 2% turning color, 7% 2006, 3% avg. Spring wheat 96%boot, 95% 2006, 92% avg.; 1% turning color, 6% 2006, 2% avg. Corn cultivated or sprayed once 92%, 96% 2006, 83% avg.; cultivated or sprayed twice 34%, 32% 2006, 21% avg.; average corn height 25 inches, 21 inches 2006, 17 inches avg. Sorghum 84% emerged, 89% 2006, 45% avg. Sunflower 0% very poor, 2% poor, 32% fair, 59% good, 7% excellent. Alfalfa hay 1st cutting harvested 75%, 86% 2006, 69% avg.; 2nd cutting harvested 1%, 6% 2006, 2% avg.; 1% very poor, 3% poor, 14% fair, 62% good, 20% excellent. Other hay 26% harvested, 46% 2006, 29% avg. Feed supplies 2% very short, 9% short, 82% adequate, 7% surplus. Stock water supplies 7% very short, 9% short, 70% adequate, 14% surplus. Cattle condition 0% very poor, 0% poor, 9% fair, 67% good, 24% excellent. Sheep condition 0% very poor, 0% poor, 7% fair, 69% good, 24% excellent. Mild weather throughout the state helped producers make progress in row crop planting, hay harvesting, with some areas still needing a few warm, rain-free days to dry things out. Major farm activities included planting row crops, post-emergence spraying, cultivating, and haying.

TENNESSEE: Days suitable for fieldwork 6. Topsoil moisture 48% very short, 41% short, 11% adequate. Subsoil moisture 56% very short, 34% short, 10% adequate. Wheat 96% harvested 96% 2006, 73% avg. Tobacco 94% transplanted, 93% 2006, 94% avg.; 7% very poor, 16% poor, 47% fair, 29% good, 1% excellent. Hay 30% very poor, 33% poor, 31% fair, 6% good. Pastures 40% very poor, 32% poor, 22% fair, 6% good. Two weather systems passed through the State last week bringing much needed precipitation to crops, livestock. However, the effectiveness of these rains was lessened by daytime highs reaching into the low-to-mid 90s in most areas. Condition ratings for the State's row crops all declined from the week earlier with corn and soybeans showing the largest increase in the very poor-to-poor categories. Wheat growers took advantage of the hot weather to nearly wrap-up harvest, more than a week ahead of normal. Other agricultural activities included side-dressing cotton, transplanting tobacco, and feeding hay. Temperatures averaged slightly above normal last week, while rainfall was above normal for the Plateau region, but below normal elsewhere.

TEXAS: Agricultural Summary. Topsoil moisture was adequate across all areas of the state. Statewide, corn conditions were mostly fair to good. Cotton was mostly fair to good. Peanuts were mostly fair to good. Rice was mostly fair to good. Sorghum was mostly good to excellent. Soybean conditions were mostly good to excellent. Wheat conditions were good to excellent. Oats were mostly fair to good. Range, pasture conditions were mostly good to excellent. Most areas of the state received moderate to heavy amounts of moisture. In some areas of the state, additional rainfall kept soils too wet for harvesting. Range conditions remained in good condition. Haying, baling continued in some areas where conditions allowed. Livestock remained in good to excellent condition in most areas of the state. Fly, grasshopper populations continue to increase across most areas of the state. Wheat harvest was in full swing with excellent yields reported in the High Plains. Some unharvested wheat was damaged by extremely high winds midweek in the Northern Low Plains. Conditions remained too wet to plant cotton in the Northern Low Plains with some fields severely damaged by high winds. In South Texas, cotton was looking more promising than earlier in the season. There were some reports of brown rot disease in peaches due to the wet humid conditions. There were also some reports of disease, insect problems in tomatoes. Although recent rains have been beneficial to crops, pastures, baling of hay was slowed due to continued rainfall across most areas of the state. There were reports of good hay yields in North East Texas, despite the effects of recent storms. Fly, grasshopper populations continue to increase across most of the state. Cattle were in good condition with plenty of lush forage and tank water in the Southern Low Plains.

UTAH: Days suitable for field work 7. Subsoil moisture 12% very short, 45% short, 43% adequate, 0% surplus. Irrigation water supplies 10% very short, 38% short, 52% adequate, 0% surplus. Winter wheat 1% harvested, 97% headed, 97% 2006, 94% avg.; condition 0% very poor, 9% poor, 38% fair, 45% good, 8% excellent. Spring wheat 72% headed, 53% 2006, 60% avg.; 5% very poor, 17% poor, 41% fair, 30% good, 7% excellent. Barley 85% headed, 68% 2006, 68% avg.; condition 0% very poor, 2% poor, 25% fair, 55% good, 18% excellent. Oats 53% headed, 39% 2006, 41% avg.; 0% harvested (grain). Corn 99% emerged, 100% 2006, 99% avg.; 1% silked (tasseled). Corn condition 0% very poor, 0% poor, 17% fair, 66% good, 17% excellent; height 21 inches, 17 inches 2006, 15 inches avg. Alfalfa height 27%, 21% 2006, 23% avg. Alfalfa hay 1st cutting 93%, 91% 2006, 88% avg.; 2nd cutting 6%, 7% 2006, 4% avg. Other hay cut 60%, 42% 2006, 48% avg. Cattle, calves moved to summer range 93%, 94% 2006, 92% avg. Cattle, calves condition 0% very poor, 3% poor, 27% fair, 63% good, 7% excellent. Sheep, lambs moved to summer range 93%, 93% 2006, 88% avg. Sheep condition 0% very poor, 1% poor, 17% fair, 80% good, 2% excellent. Stock water supplies 4% very short, 27% short, 69% adequate, 0% surplus. Crops continue to progress around the state. Weather continues to be hot, dry making an already dry situation worse. Livestock continue to do well. Across the state spring wheat was 72 percent headed compared to 53 percent the previous week. Barley was 85 percent headed compared to 74 percent headed the previous week. Reports out of Box Elder County in which several thousand acres on the west side of Hansel Valley were burned fortunately had no reports of crop loss. Producers in the Bear River Valley are beginning to cut, bale second crop alfalfa this week. Fall grain continues to ripen. Harvest will begin on the dry land areas south of Snowville in a couple of weeks. Corn, onions continue to look very good. We have had a dry, hot week with no precipitation. No news on the Mormon cricket infestation but spraying was underway. In Cache County most of the first crop alfalfa is now harvested, some farmers have started with second cutting also. Most corn is looking good, is responding well to

the hot weather where irrigation water has been applied. Wheat is starting to turn already, safflower looks exceptionally well, while there was some frost damage spotted in winter wheat, winter barley. Duchesne County reports areas of the County are now very dry due to the lack of irrigation, rain water. Some producers will not cut grass hay this year, but will save it in hopes of having some grass for cattle coming off the range in the fall. Farmers whose crops are irrigated from storage reservoirs are in pretty good shape. In Dagget County, irrigation water is becoming very short. Beaver County reports that hay is high priced this year, reports of grasshopper problems have been reported within the county. Weber County reports farmers will begin spraying their corn fields due to a few sightings of spider mites. Beaver County reports that it is very dry and pastures, ranges are "burning up". Box Elder County reports farmers continue to worry about the feed as ranges are deteriorating rapidly without adequate moisture. Emery and Wayne counties report pastures look good now, but will quickly dry out without timely rains.

VIRGINIA: Days suitable for fieldwork 6.4. Topsoil moisture was mostly short. Dry weather conditions continue to take its toll on all crops and forage throughout most of the Commonwealth. Producers are harvesting wheat but are holding off on planting double cropped soybeans until soil moisture conditions improve. Wheat yields are reported as good. Hay making continues with yields ranging from average to above average. Cattle markets are reporting larger numbers of livestock for sale as producers reduce herd size. Calves are being weaned early, shipped to market to conserve feed and pasture. Corn is beginning to tassel, is entering a critical stage for ear and kernel growth. Tobacco layby and early topping continued. Other activities this week include post emergence spraying, scouting fields for weeds and insects, and finalizing the wheat harvest.

WASHINGTON: Days suitable for fieldwork were 6.3. Soil moisture 9% very short, 28% short, 61% adequate, 2% surplus. Major grain growing counties have reported that wheat, barley has headed out, progressing rapidly but in real need of rain. First cutting of alfalfa continued, in general looks good as producers were able to bale under clear skies but Stevens County reported severe weevil infestation. In Spokane, bluegrass seed swathing had begun and dry edible peas were in bloom, were looking promising. Christmas tree growers were finishing up on insecticide, fungicide applications. Field corn, dry beans, potatoes are showing healthy growth. Cherry harvest is in progress, some producers are blowing moisture off their cherry crop to prevent splitting. Strawberry harvest also began with some reports of high yield for first picking. Raspberries, blueberries were ripening. Sweet corn growers reported slow growth due to unseasonably cool temperatures while cannery peas were doing very well under nearly ideal growing conditions. In some areas, crops of cabbage, pumpkins, squash continue to be planted. Range, pasture conditions 1% very poor, 5% poor, 22% fair, 72% good. On the west side, pasture rotations were on schedule, regrowth was normal. On the east side, pasture conditions continued to be dry.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 32% very short, 48% short, 20% adequate compared with 13% short, 75% adequate, 12% surplus last year. Corn conditions 5% poor, 19% fair, 67% good, 9% excellent; 1% silked, 2006 and 5-yr avg. not available. Soybean conditions 30% fair, 67% good, 3% excellent; 91% emerged, 89% 2006, 84% 5-yr avg.; 1% blooming, 2006 and 5-yr avg. not available. Winter Wheat conditions 2% poor, 20% fair, 78% good, 4% harvested, 5% 2006, 16% 5-yr avg. Oat conditions 2% poor, 29% fair, 65% good, 4% excellent; 74% headed, 66% 2006, 58% 5-yr avg. Hay 3% very poor, 30% poor, 46% fair, 20% good, 1% excellent; 1st cutting complete 77%, 73% 2006, 67% 5-yr avg. Apple conditions 2% very poor, 4% poor, 42% fair, 44% good, 8% excellent. Peach conditions 15% poor, 43% fair, 35% good, 7% excellent. Cattle, calves 1% very poor, 4% poor, 31% fair, 61% good, 3% excellent. Sheep, lambs 2% poor, 14% fair, 81% good, 3% excellent. Farming activities included planting vegetables, harvesting cherries, barley, early season vegetables, transporting water for livestock, equipment maintenance, cutting haylage, making hay. Pasture conditions continued to be a concern as dry weather persisted throughout most of the state.

WISCONSIN: Days suitable for fieldwork 5.5. Topsoil moisture 4% very short, 32% short, 62% adequate, 2% surplus. Oats 78% headed. Average height of corn at record 31 inches. Corn condition at 1% very poor, 3% poor, 15% fair, 62% good, 19% excellent. Soybeans 99% emerged, condition at 0% very poor, 3% poor, 22% fair, 56% good, 19% excellent. Hay 1st cutting complete 94%. 2nd cutting hay complete 8%. Winter wheat condition 1% very poor, 4% poor, 19% fair, 56% good, 20% excellent. Pasture conditions 2% very poor, 9% poor, 38% fair, 41% good, 10% excellent. Oats condition 1% very poor, 3%

poor, 23% fair, 61% good, 12% excellent. Temperatures were 1 to 3 degrees above normal. Average high temperatures were in the high 70s to low 80s. Average low temperatures were in the mid 50s to low 60s. A few light showers throughout most of the state helped to improve crop conditions, but more rain is needed. Rainfall totals ranged from 0.52 in. in Madison to 1.49 in. in La Crosse.

WYOMING: Days suitable for fieldwork 6.9. Topsoil moisture 5% very short, 43% short, 51% adequate, 1% surplus. Sub soil moisture 20% very short, 38% short, 42% adequate. Stock water supplies 1% very short, 20% short, 74% adequate, 5% surplus. Winter wheat 95% headed, 97% 2006, 95% avg.; 28% turning color, 50% 2006, 33% avg.; 3% mature, 3% 2006, 6% avg.; condition 6% poor, 41% fair, 52% good, 1% excellent. Barley 87% jointed, 93% 2006, 92% avg.; 64% boot, 68% 2006, 70% avg.; 50% headed, 41% 2006, 46% avg.; 5% turning color, 6% 2006, 3% avg.; condition 34% fair, 63% good, 3% excellent. Oats

98% emerged, 100% 2006, 99% avg.; 73% jointed, 87% 2006, 76% avg.; 50% boot, 57% 2006, 45% avg.; 27% headed, 26% 2006, 22% avg.; 4% turning color, 3% 2006, 4% avg.; condition 30% fair, 62% good, 8% excellent. Sugarbeets condition 33% fair, 67% good. Spring wheat 98% emerged, 100% 2006, 100% avg.; 86% jointed, 92% 2006, 92% avg.; 48% boot, 71% 2006, 61% avg.; 21% headed, 31% 2006, 31% avg.; condition 42% fair, 49% good, 9% excellent. Corn 11 inches avg. height, 19 inches 2006, 13 inches avg.; condition 4% poor, 26% fair, 70% good. Dry beans 91% emerged, 92% 2006, 90% avg.; 1% bloom, 3% 2006, 1% avg.; condition 29% fair, 71% good. Alfalfa hay 1st cutting 49%, 61% 2006, 39% avg.; Other hay 1st cutting 9%, 12% 2006, 9% avg. Range, pasture conditions 1% very poor, 10% poor, 40% fair, 40% good, 9% excellent.