ALABAMA: Days suitable for fieldwork was 5.5. Topsoil 3% very short, 24% short, 64% adequate, 9% surplus. Corn 98% dough, 99% 2004, 98% avg.; 88% dented, 94% 2004, 89% avg.; 37% mature, 63% 2004, 64% avg.; condition 2% very poor, 4% poor, 15% fair, 63% good, 16% excellent. Soybeans blooming 91%, 97% 2004, and 90% avg.; 74% setting pods, 68% 2004, 85% avg.; 8% dropping leaves, 20% 2004, 7% avg.; condition 1% very poor, 1% poor, 14% fair, 70% good, 14% excellent. Pasture feeds 1% very poor, 2% poor, 16% fair, 56% good, 25% excellent. Livestock condition 0% very poor, 1% poor, 8% fair, 68% good, 23% excellent. Scattered showers continued across the state but overall rainfall was down from the previous week. Some areas in the north are extremely dry.

ARIZONA: Temperatures for the State were below normal for the third week of August. Precipitation was reported at fifteen of the seventeen reporting stations ranging from 0.06 inches in Flagstaff to 0.95 inches in Douglas. Cotton bolls 95% have set on of the cotton acreage. Bolts have 30% opened acreage, 11% points behind 2004, 17% points behind the 5-year average. Cotton condition remains mostly fair to good. Alalfa condition is mostly good. Range and pasture feeds remain mostly poor to fair.

ARKANSAS: Days suitable for fieldwork was 7. Soil46% very short, 38% short, 15% adequate, 1% surplus. Corn 99% doughed, 97% previous week, 98% 2004, 99% 5- yr avg.; 93% dented, 86% previous week, 94% 2004, 94% 5-yr avg.; 59% mature, n/a previous week, 78% 2004, 71% 5-yr avg.; 14% harvested, n/a % previous week, 23% 2004, 15% 5-yr avg. Soybeans 99% bloomed, 97% previous week, 97% 2004, 97% 5-yr avg.; 93% setting pods, 87% previous week, 91% 2004, 84% 5-yr avg.; 24% yellowing, 13% previous week, 25% 2004, 10% 5-yr avg.; 15% shedding, 4% previous week, 14% 2004, 5% 5-yr avg.; 9% mature, n/a% previous week, 10% 2004, 2% 5-yr avg.; 2% dented, n/a% previous week, 4% 2004, 1% 5-year. average. Sorghum 99% headed, 97 previous week, 100% 2004, 99% 5-yr avg.; 94% coloring, 82% previous week, 90% 2004, 91% 5-yr avg.; 38% mature, 11% previous week, 55% 2004, 36% 5-yr avg.; 3% harvested, n/a % previous week, 13% 2004, 11% 5-yr average. Cotton 100% setting bolls, 99% previous week, 100% 2004, 100% 5-yr avg.; 18% boils open, 5% previous week, 4% 2004, 12% 5-yr average. Rice 93% headed, 84% previous week, 88% 2004, 93% 5-yr avg.; 14% ripe, 2% previous week, 0% 2004, 7% 5-yr avg.; 1% harvested, n/a% previous week, 1% 2004, 2% 5-yr average. Cotton 6% very poor, 12% poor, 29% fair, 41% good, 12% excellent; Soybeans 11% very poor, 21% poor, 36% fair, 27% good, 5% excellent. Sorghum 4% very poor, 19% poor, 41% fair, 31% good, 5% excellent. Cotton 1% very poor, 4% poor, 21% fair, 50% good, 24% excellent. Rice 2% very poor, 5% poor, 32% fair, 44% good, 17% excellent. Hay-other: 32% very poor, 32% poor, 25% fair, 10% good, 1% excellent; Hay-alfalfa 23% very poor, 44% poor, 23% fair, 10% good, 0% excellent. Pasture, Range 30% very poor, 38% poor, 23% fair, 9% good, 0% excellent. Dry, hot conditions continued. Rain is needed in all parts of the state. Field crops were irrigated. Non-irrigated crops were in very poor condition. Rice irrigation in some areas ending in preparation for harvest. Corn harvest has started. Pesticides were applied to control pests in soybeans, boll worm larvae in cotton. Central counties continued to harvest watermelons, peaches, nectarines, table grapes. LIVESTOCK: Livestock were reported to be in fair condition, though heat stress was noticed in some herds. Culling cows, feeding hay reported due to dry conditions. Some cattle being sold due to shortage of pastures and hay. Hay supplies and pastures were short in dryer areas. Some ponds were starting to dry up.

CALIFORNIA: Rice growers began draining fields to allow for drying for the upcoming harvest. Cultivation, land preparation was ongoing in harvested wheat, barley, oat fields. Field corn was being harvested for green chop, stored for silage production. Mature sugar beets continued to be harvested with good yields reported. Bee, ditch removal was ongoing around seed alfalfa fields in preparation for desiccation; some fields were being treated for lygus, mites. Alfalfa hay fields continued to be cut, windrowed, raked, baled while other fields were irrigated. Safflower crops were blooming. Cotton fields continued to bloom, set bolls. Harvesting of table grapes continued. Flame Seedless, Thompson Seedless, Summer Royal, Red Globe, Princess, Fantasy Seedless, Crimson Seedless were among the varieties harvested. In some raisin vineyards, Zante currant and other early varieties were being placed on trays for drying. In other vineyards, growers prepared beds to lay down fruit. Growers with dried-on-the-vine raisins were cane cutting, while Thompson raisin growers were cane cutting, preparing the ground for terracing. Many grape growers began picking for wine, bulk juice production. Field crews continued harvesting stone fruit. Harvested varieties included Prima 20, Snow Giant peaches; Betty Anne, and Angelina plums; Flavor Grenade pluots; and Flamekist Regal Red nectarines. A few stone fruit orchards were removed following harvest, the trees were stacked for disposal. Granny Smith apples were tested and released for harvest. Gala apples were being harvested in many locations. Good yields continued to be reported by growers harvesting Black Mission, Brown Turkey figs. Pomegranates continued to mature and fill trees with fruit. Harvesting of Pineapple quince began. Prune harvest continued. Citrus groves continued to show steady growth, some growers were dusting to protect trees, fruit from sunburn. Valencia orange harvest was slow due to weak demand, problems with fruit quality. Fruit was being field-juiced in some orchards. The Navel orange crop continued to develop, size fairly well. Treatment continued in many orange groves to control scale, other pests, weeds. Harvesting of lemons began on a limited basis in the Desert region. Insecticide applications to control olive fruit fly continued in olive orchards. Almond hull split continued in almond orchards where growers were preparing for harvest, herbicides were applied to orchards to clear weeds. In some areas, almond harvesting was commencing, with trees being shaken. Other nut orchards were cultivated, irrigated. Some walnut orchards were in their final irrigation. Ground work in some blocks began for the upcoming harvest. The recent cooling trend, scattered cloud cover was a relief to heat stressed vegetable crops. Spinach, broccoli fields were planted. The harvest of carrots, summer potatoes began to slow down. Harvest continued for basil, bell peppers, cantaloupe, eggplant, garlic, green beans, honeydew, parsley, pickling cucumber, summer squash, sweet corn, tomatoes, watermelon, zucchini. Foothill pastures remained dry with high fire danger. A few cattle, mainly beef cows, were grazing on these pastures, were receiving protein supplements. Irrigated pastures...
were in moderate to good condition with lower temperatures helping to ease stress on pastures. Fall calving was underway on beef cows. Milk production improved in a few areas due to a drop in temperatures. However, higher temperatures late in the period again had a negative effect on milk production. In the central area, sheep continued to graze in old grain fields, on fallow land, and in harvested melon fields. Bees were active in blooming vineseed fields in the Sacramento Valley. A few bees still remain in late planted melon fields in the Central Valley, but most hives have been moved to the mountains for the summer.

**COLORADO:** Days suitable for fieldwork 5.9. Topsoil 11% very short, 36% short, 50% adequate, 3% surplus. Subsoil 23% very short, 42% short, 34% adequate, 1% surplus. The state experienced scattered showers across the state last week with some near average above average amounts of precipitation for the week. Temperatures recorded were just below the statewide average. Harvesting of spring barley, dry onions, and summer potatoes is well underway throughout the state. Spring wheat 39% harvested, 54% 2004, 54% avg.; condition 5% poor, 29% fair, 50% good, 16% excellent. Spring barley 98% turning color, 100% 2004, 98% avg.; 41% harvested, 48% 2004, 65% avg.; condition 1% very poor, 10% poor, 27% fair, 47% good, 15% excellent. Dry bean 79% flowered, 90% 2004, 91% avg.; 2% cut, 1% 2004, 3% avg.; condition 3% very poor, 7% poor, 29% fair, 49% good, 12% excellent. Dry onion 13% harvested, 27% 2004, 29% avg.; condition 1% very poor, 1% poor, 22% fair, 59% good, 17% excellent. Summer potatoes 20% harvested, 23% 2004, 26% avg.; condition 2% poor, 33% fair, 40% good, 25% excellent. Fall potatoes condition 9% poor, 35% fair, 42% good, 14% excellent. Alfalfa hay 89% 2nd cutting, 88% 2004, 89% avg.; 2% 2nd cutting 28% 2004, 25% avg.; condition 5% very poor, 9% poor, 23% fair, 45% good, 18% excellent. Sugar beets 1% very poor, 4% poor, 25% fair, 55% good, 15% excellent.

**DELAWARE:** Days suitable for fieldwork 5.0. Topsoil 18% short, 78% adequate, 4% Subsoil 14% short, 86% adequate. Field corn condition 12% fair, 58% good, 30% excellent. Corn 81% dough, 94% 2004, 79% avg.; 30% dent, 69% 2004, 43% avg.; 12% mature, 14% 2004, 11% avg.; harvested for silage 6%, 9% 2004, 18% avg. Soybeans condition 1% poor, 8% fair, 53% good, 38% excellent; 89% blooming, 94% 2004, 77% avg.; 77% setting pods, 66% 2004, 51% avg. Pasture feed 8% fair, 87% poor, 8% fair, 53% good, 38% excellent; 89% blooming, 94% 2004, 77% harvested for silage 6%, 9% 2004, 18% avg. Soybean condition 1% avg.; 30% dent, 69% 2004, 43% avg.; 12% mature, 14% 2004, 11% avg.; adequate, 4% Subsoil 14% short, 86% adequate. Field corn condition dry, others soaked. Land preparation for fall vegetable crop planting remained about same as last week; scattered rains left some localities plots, Jefferson County; no outbreaks noticed, so far, in commercial appearing in some Washington County fields. Rust in soybean sentinel Drier conditions, northern Peninsula, some parts of Panhandle, allowed Apopka. Peanut condition 1% poor, 25% fair, 54% good, 20% excellent. Stations over 95 degrees; highest in Lake Alfred, over 97 degrees. Harvesting of spring barley, dry beans still remain in late planted melon fields in the Central Valley, but most hives have been moved to the mountains for the summer.

**GEORGIA:** Days suitable for field work 5.6. Soil 1% very short, 22% short, 63% adequate, 14% surplus. Corn 14% harvested for grain, 33% 2004, 37% avg. Soybeans 92% blooming, 98% 2004, 93% avg.; 2% dropping leaves, 5% 2004, 4% avg. Sorghum 2% poor, 23% fair, 70% good, 5% excellent; 6% harvested for grain, 13% 2004, 9% avg. Cotton 4% bolls open, 15% 2004, 18% avg. Apples 10% poor, 20% fair, 40% good, 30% excellent; 7% harvested, 15% 2004, 15% avg. Hay 3% poor, 23% fair, 63% good, 11% excellent. Peaches 93% harvested, 100% 2004, 100% avg. Pecans 5% poor, 25% fair, 58% good, 12% excellent. Tobacco 83% harvested, 83% 2004, 80% avg. Watermelons 97% harvested, 100% 2004, 100% avg. The late summer thunderstorms were scattered across the state this week. Counties in central state reported heavy afternoon rainfall, while those in the southeast reported zero precipitation. In the north and north west, wet conditions delayed hay harvesting once again. The summer heat and humidity, combined with the moist conditions left by storms, have farmers across the state scrambling to stay ahead of insects and disease. Cotton growers applied foliar Nitrogen, Bidrin to combat stink bugs. Peanut farmers applied various fungicides, insecticides to slow the rise of Tomato Spotted Wilt Virus in their crops. Fungicides were applied to soybeans, along with spraying to prevent rust. Activities Included: Corn harvest, routine care of livestock, pastures, and fall vegetable planting.

**HAWAII:** Trade winds continued throughout the week, which brought showers over the windward, mountain areas. The Big Island saw more rainfall as more moisture was brought in from former Tropical System Fernanda. Leeward areas remained sunny and dry. Banana orchards were in good condition, but some fields continued to battle Banana Bunchy Top Virus, Black Leaf Streak disease. The papaya orchards were in good condition. The cucumber crop was in good condition as many fields were in active harvest. The sweet corn crop was in generally good condition with pickings expected at moderate to heavy levels. The head cabbage crop was in fair condition. The tomato plantings were in active harvest. The sweet corn crop was in generally good condition with pickings expected at moderate to heavy levels. The head cabbage crop was in fair condition.

**IDADO:** Days suitable for field work: 6.1. Topsoil 9% very short, 54% short, 37% adequate. The peach, prune, plum harvest in the Treasure Valley continued. Grasshopper populations have presented problems for some producers in northern state, are being treated with insecticide applications. Winter wheat 77% harvested, 82% 2004, 85% avg. Spring wheat condition 1% poor, 7% fair, 62% good, 30% excellent. Barley condition 1% poor, 8% fair, 51% good, 40% excellent; 98% turning color, 100% 2004, 100% avg. Oats 36% harvested for grain, 51% 2004, 36% avg. Onions 2% harvested, 3% 2004, 5% avg. Potatoes condition 18% fair, 58% good, 24% excellent; 19% vines dying/killed, 33% 2004, 21% avg. Dry peas 3% harvested, 5% 2004, 5% avg. Dry peas 62% harvested, 82% 2004, 65% avg. Lentils 53% harvested, 81% 2004, 62% avg. Mint 1st cutting harvested 63%, 78% 2004, 82% avg. Alfalfa hay 2nd cutting harvested forage, 94% 2004, 91% avg. Cutting harvested 37% 2004, 37% 2004, 42% avg. Irrigation water supply 5% poor, 32% fair, 55% good, 8% excellent. No major livestock problems were reported as cattle and sheep graze summer pastures, ranges. Livestock are reported to be in good to excellent condition. Activities Included: Harvesting crops, irrigating, spraying fungicides and insecticides.

**ILLINOIS:** Days suitable for fieldwork 5.0. Topsoil 27% very short, 43% short, 29% adequate, 1% surplus. Soybeans 5% turning yellow.
INDIANA: Days suitable for fieldwork 5.1. Topsoil 12% very short, 30% short, 56% adequate, 2% surplus. Subsoil 19% very short, 39% short, 42% adequate. Many parts of the state received sufficient rainfall. Farmers feel that the beans pods will fill adequately. There are still areas in need of rain. Showers remain sporadic across the state. Afternoon temperatures were in the high 80’s to low 90’s during for most of the week. Alfalfa hay3rd cutting of complete 67%, 62% 2004, 63% avg. Corn condition 41% good to excellent compared with 79% a year ago. Corn plants remained stressed in many fields. Soybean condition is rated 52% good to excellent compared with 73% a year ago. Pastures 15% very poor, 29% poor, 38% fair, 17% good, 1% excellent. Pastures continue to deteriorate. Temperatures averaged 1o above to 6 o above normal compared with 73% a year ago. Pastures 15% very poor, 12% poor, 30% fair, 39% good, 15% excellent; 22% planted; 13% last week, 30% 2004, 24% avg. Sweet potatoes 1% harvested, 0% last week, 1% 2004, 6% avg. Livestock 1% very poor, 7% poor, 43% fair, 45% good, 4% excellent. Vegetable 16% very poor, 19% poor, 42% fair, 21% good, 2% excellent.

KANSAS: Days suitable for fieldwork 4.3. Topsoil 12% very short, 27% short, 57% adequate, 4% surplus. Subsoil 16% very short, 38% short, 46% adequate, 2% surplus. Hay, forage supplies 2% very short, 9% short, 80% adequate, 9% surplus. Feed grain supplies 2% very short, 8% short, 87% adequate, 3% surplus. Stock water supplies 6% very short, 15% short, 78% adequate, 1% surplus. Alfalfa 3rd cutting complete 93%, 94% 2004, 91% avg.; 4th cutting complete 34%, 23% 2004, 27% avg. Sunflowers 92% bloomed, 76% 2004, 86% avg.

KENTUCKY: Days suitable for fieldwork 5.0. Topsoil 27% very short, 35% short, 37% adequate, 1% surplus. Subsoil 30% very short, 42% short, 27% adequate, 1% surplus. Widespread rains crossed the State last week. Most areas received measurable precipitation, but western state got the most. Tobacco condition 7% very poor, 17% poor, 29% fair, 37% good, 10% excellent. Burley cut 33%, 38% 2004, 29% avg. Dark tobacco cut 18%, 30% 2004, 24% avg. Soybeans still need additional moisture to fill pods. Pasture feed 22% very poor, 29% poor, 36% fair, 13% good. Hay crops condition 23% very poor, 23% poor, 35% fair, 18% good, 1% excellent. Both pasture and hay improved little despite rains received.

LOUISIANA: Days suitable for fieldwork 5.9. Soil 22% very short, 32% short, 41% adequate, 5% surplus. Corn 2% very poor, 15% poor; 35% fair, 42% good, 6% excellent; 98% mature, 97% last week, 100% 2004, 100% avg.; 38% harvested; 11% last week, 64% 2004, 58% avg. Hay 2nd cutting 80%, 73% last week, 82% 2004, 85% avg. Rice 81% ripe, 53% last week, 82% 2004, 84% avg. Sorghum 34% harvested, 12% last week, 55% 2004, 43% avg. Soybeans 100% blooming, 99% last week, 100% 2004, 99% avg.; 52% turning color, 46% last week, 45% 2004, 37% avg.; 30% dropping leaves, 23% last week, 32% 2004, 19% avg; 6% harvested, 0% last week, 10% 2004, 2% avg. Sugar cane 4% very poor, 12% poor, 30% fair, 39% good, 15% excellent; 22% planted; 13% last week, 30% 2004, 24% avg. Sweet potatoes 1% harvested, 0% last week, 1% 2004, 6% avg. Livestock 1% very poor, 7% poor, 43% fair, 45% good, 4% excellent. Vegetable 16% very poor, 19% poor, 42% fair, 21% good, 2% excellent.

MARYLAND: Days suitable for fieldwork 5.7. Topsoil 7% very short, 38% short, 53% adequate and 2% surplus. Subsoil 8% very short, 30% short, 62% adequate. Corn condition 3% very poor, 4% poor, 18% fair, 54% good, 21% excellent; 67% dough, 84% 2004, and 72% avg.; 22% dent, 47% 2004, 38% avg.; 6% mature, 9% 2004, 15% avg; 2% harvest complete. Soybeans 7% very poor, 17% poor, 59% good, 14% excellent; 80% blooming, 93% 2004, 77% avg.; 54% setting pods, 79% 2004, 58% avg. Pasture feeds 3% very poor, 8% poor, 38% fair, 38% good, 13% excellent. Other hay 3rd cutting 38%, 57% 2004, 43% avg.; 4th cutting 4%, 5% 2004, 7% avg. Alfalfa hay 3rd cutting 87%, 79% 2004, 73% avg.; 4th cutting 23%, 12% 2004, 16% avg. Apple condition 1% poor, 7% fair, 90% good, 2% excellent; 40% harvested, 21% 2004, 16% avg. Peaches 74% harvested, 79% 2004, 74% avg. Watermelons 65% harvested, 70% 2004, 56% avg. Cucumbers 87% harvested, 67% 2004, 65% avg. Lima Beans (Processed) harvested 69%, 62% 2004, 41% avg. Snap beans 91% harvested, 89% 2004, 76% avg. Sweet corn 82% harvested, 97% 2004, 79% avg. Potatoes 67% harvested, 60% 2004, 78% avg. Tomatoes 62% harvested, 74% 2004, 61% avg. Cantaloupes 72% harvested, 77% 2004, 72% avg. Hay supplies 5% very short, 8% short, 79% adequate, 8% surplus. Cooler temperatures, lower humidity allowed farmers ample time to work in fields. As result snap beans harvest is almost complete with 91 percent. Corn is looking good with 67% of the crop in the dough stage, 22% in dent stage. Fourth cutting of alfalfa hay is underway with 23% completed. Apples are above average with 40% harvested compared with 21% 2004, 16% for five-year average.

MICHIGAN: Days suitable for fieldwork 6. Subsoil 16% very short, 42% short, 42% adequate, 0% surplus. Soybeans 3% turning, 1% 2004, 2% avg. Potatoes 16% harvested. All hay 5% very poor, 17% poor, 28% fair, 39% good, 11% excellent. 2nd cutting hay 93%, 81% 2004, 87% avg.; 3rd cutting hay 51%, 27% 2004, 3% avg. Dry pasture 6% very poor, 25% fair, 55% good, 13% excellent; 99% setting pods, 84% 2004, 83% avg.; 16% turning, 5% 2004, 8% avg. Blueberries 89% harvested, 88% 2004. Peaches 60% harvested, 50% 2004. Precipitation amounts ranged from 0.02 inches central Lower Peninsula to 3.26 inches northwest Lower Peninsula. Average temperatures ranged from 1° below normal northeast Lower Peninsula to 4° above normal southeast Lower Peninsula. Many areas received timely rains although locally some areas remained dry. Corn continued to look good. Many fields at dough stage. Soybean fields varied. Damage caused by aphids, spider mites, nematodes continued to be seen. Areas that previously were moisture stressed saw improvement in soybeans. Third cutting of alfalfa continued. Reports of a potential for fourth cutting. Fall seeding continued. Oat harvest completed. Sugarbeet fields advanced. Reports of lack of moisture for crop. Reports of Cercospora leafspot remained high. Dry bean fields progressed, looked good. In southwest, peach growers harvesting Red Haven, Coral Star, other varieties. Reports of uneven ripening due to lack of rain. Harvest continued southeast. In west central, harvest full swing. Fruit size, quality good. In northwest, harvest continued. In southwest, apple growers harvesting Paula Reds. In southeast, apples continued sizing, harvest of early varieties underway. In west central, harvest of early varieties continued. In northwest, apple fruit sizing well, except on sand, knobs. Growers in southwest finishing up blueberry harvest. In southeast, harvest continued. Bird damage continued on blueberries. In southwest, fall raspberry harvest continued.
Harvest also continued southeast. Harvest of peas, plums underway southwest; fruit generally small due to lack of moisture. Vegetable crops continued to develop well ahead of normal some areas of State, while some fields appeared to be very dry. Carrot harvest continued with some disease evident due to irrigation. Celery harvest well underway. Onion harvest continued. Pepper harvest continued with virus symptoms present some fields. Potato harvest continued. Pumpkin plants sizing well, continued to show some color. Snap bean harvest completed many areas. Sweet corn is continuing to color. Tomatoes for processing harvest full swing, while fresh market harvest progressed with both crops having good quality.

MINNESOTA: Days suitable for fieldwork 5.1. Topsoil 7% very short, 17% short, 65% adequate, 11% surplus. Soybeans 3% turning yellow, 0% 2004, 3% avg. Potatoes 16% harvested, 16% 2004, 10% avg. Canola 48% harvested, 2% 2004, 20% avg. Sweet Corn 44% harvested, 28% 2004, 42% avg. Pasture feed 5% very poor, 17% poor, 34% fair, 38% good, 6% excellent. Dry Beans 2% very poor, 5% poor, 40% fair, 40% good, 13% excellent. Potatoes 2% very poor, 2% poor, 26% fair, 60% good, 10% excellent. Sunflowers 1% very poor, 7% poor, 47% fair, 39% good, 6% excellent. Sugarbeets 2% very poor, 10% poor, 34% fair, 40% good, 14% excellent. Canola 20% very poor, 31% poor, 42% fair, 6% good, 1% excellent. Widespread rain brought the wheat, canola harvest to a standstill after midweek in northwestern state. Heavy precipitation in that part of the State, totaling over 4 inches in some areas, left standing water in many fields. Late season crop development continued ahead of average, as the sweet-corn harvest neared the halfway point, slightly ahead of average.

MISSISSIPPI: Days suitable for fieldwork 6.4. Soil 16% very short, 42% short, 39% adequate, 3% surplus. Corn 99% drought, 100% 2004, 100% avg.; 92% dent, 98% 2004, 97% avg.; 61% mature, 87% 2004, 77% avg.; 16% harvested, 37% 2004, 29% avg.; 97% silage harvested, 95% 2004, 86% avg.; 3% very poor, 6% poor, 26% fair, 50% good, 15% excellent. Cotton 100% setting bolts, 100% 2004, 99% avg.; 18% open bolts, 20% 2004, 31% avg.; 1% very poor, 7% poor, 25% fair, 54% good, 13% excellent. Rice 97% heading, 100% 2004, 95% avg.; 11% mature, 37% 2004, 29% avg.; 2% poor, 13% fair, 70% good, 15% excellent. Sorghum 98% turning color, 97% 2004, 96% avg.; 74% mature, 72% 2004, 65% avg.; 12% harvested, 21% 2004, 16% avg.; 1% poor, 12% fair, 81% good, 6% excellent. Soybeans 100% setting pods, 100% 2004, 98% avg.; 55% turning color, 68% 2004, 48% avg.; 33% shedding leaves, 48% 2004, 31% avg.; 8% harvested, 23% 2004, 9% avg.; 3% very poor, 7% poor, 23% fair, 55% good, 12% excellent. Hay (Warm Season) 86% harvested, 73% 2004, 79% avg. Sweetpotatoes 2% harvested, NA 2004, 5% avg.; 2% poor, 20% fair, 57% good, 21% excellent. Watermelons 100% harvested, 100% 2004, 96% avg. Cattle 7% very poor, 13% poor, 28% fair, 37% good, 15% excellent. Pasture 8% very poor, 24% poor, 37% fair, 28% good, 3% excellent. With extreme temperatures and passing showers during the week, cotton, soybean farmers are hopeful that relief will arrive before harvesting is in full force. Drought- like conditions continue to be reported by Delta growers, stress on these crops is once again on the minds of these farmers. Irrigation is being used, but is reaching a point where only a good soaking rain will benefit dry fields. Sweetpotato growers are gathering harvesting crews as some acres are being harvested this week.

NEBRASKA: Days suitable for fieldwork 5.2. Topsoil 11% very short, 30% short, 58% adequate, 1% surplus. Subsoil 20% very short, 33% short, 47% adequate, 0% surplus. Cooler temperatures, limited rainfall helped maintain soil moisture levels but did little to reduce pasture, crop stress. Rain in the southern portion of the state improved pasture feeds while allowing producers to stop irrigation for a few days. Activities Included: Irrigating, weed control, chopping of corn for silage, marketing of old crops, preparing for corn, soybean, and sorghum harvests.

MISSOURI: Days suitable for fieldwork 4.0. Topsoil 17% very short, 32% short, 44% adequate, 7% surplus. Corn, soybeans, sorghum, rice continue to move toward maturity a few days ahead of normal. Pastures, some of the later-planted soybeans are showing a measurable improvement from the rainfall of the past 2 weeks. Alfalfa 3rd cutting 76%, 77% 2004, 76% avg. Pastures 41% very poor, 36% poor, 17% fair, 5% good, 1% excellent. Rainfall of the past 2 weeks is stimulating new growth areas. Sweet corn harvest continues at a very good/excellent quality. Sweet corn areas can support normal grazing. Stock water supplies 25% very short, 34% short, 39% adequate, 2% excellent, a moderate improvement but still a major concern in many areas. Precipitation for the week averaged 1.68 inches, with all districts averaging over an inch, while the west-central, central and south-central districts averaged over 2 inches.
good/excellent. Maine Wild Blueberries: 80% harvested; 55% 2004; 65% average, size average/below average; condition fair/good. Cooler weather arrived to the region on Monday, after weeks of hot, humid conditions. Scattered rain, cloudy conditions settled over the state until Thursday. Warm, hazy weather returned to the region on Sunday with rain throughout most of the state. Rain early in the week and Sunday’s rain were appreciated but more rain required to enhance crop conditions in the region. Some crops remained under stress due to a lack of rainfall, moisture, and high temperatures. Weekly Conditions: Cutting, budding, spraying, fertilizing, monitoring pests, diseases, spraying fungicides, pesticides, spreading manure, mowing orchard floors, moving bins to orchards, summer pruning, renovating strawberry beds, baling, chopping, harvesting a variety of fruits, vegetables such as blueberries, early apples, peaches, beans, beets, broccoli, cabbage, carrots, cucumbers, eggplant, greens, lettuce, melons, onions, peas, peppers, potatoes, radishes, snap beans, summer squash, sweet corn, tomatoes and zucchini.

NEW JERSEY: Days suitable for field work 6.3. Topsoil 10% very short, 75% short, 15% adequate. Activities Included: Cutting, baling hay, spraying, irrigating, picking peaches, harvesting vegetables and planting fall vegetables. Irrigation water supply 40% short, 60% adequate. There were measurable amounts of rainfall across the state, with over an inch of rain reported in Cape May, Downes town weather stations. Temperatures were above normal during the week. Third cutting of hay continued. Harvest of cantaloup, eggplant, snap beans, lima beans, cucumbers, pepper, squash, sweet corn, and tomatoes continued in the state. Downy mildew was reported in some pumpkin fields in the northern, southern districts. In the northern district, bacterial canker was reported in some tomato fields. Potato harvest continued. Vegetables rated in mostly good condition. Apple harvest continued in light volume. Peach harvest continued across the state and was rated in good to excellent condition. Pasture was rated in mostly fair condition.

NEW MEXICO: Days suitable for field work 5.2. Topsoil 13% very short, 33% short, 44% adequate, 10% surplus. Typical summer weather prevailed over the state with those hit and miss showers, thunderstorms each day. The southeast counties were favored as Clovis, Tatum, Roswell, Carlsbad, Ruidoso all measured over an inch of rain. More clouds that usually kept daytime heating down a little, and temperatures were generally normal to a few degrees below normal. Wind damage 9% clouds that usually kept daytime heating down a little, and temperatures were generally normal to a few degrees below normal. Wind damage 9%.

OHIO: Days suitable for fieldwork 5.9. Topsoil 21% very short, 37% short, 41% adequate, 1% surplus. Alfalfa hay 3rd cutting 63%, 42% 2004, 51% avg.; 4th cutting 5%, 1% 2004, 4% avg. Other hay 2nd cutting 87%, 2004, 79% avg.; 3rd cutting 29, 22% 2004, 26% avg. Soybeans dropping leaves 5%, NA 2004, NA avg. Corn in dough 76%, 81% 2004, 72% avg.; 20% dented, 31% 2004, 21% avg. Cucumbers 45% harvested, 50% 2004, 62% avg. Peaches 67% harvested, 77% 2004, 75% avg. Summer apples 72% harvested, 70% 2004, 77% avg. Potatoes 18% harvested, 39% 2004, 35% avg. Corn conditions 7% very poor, 14% poor, 35% fair, 35% good, 9% excellent. Hay conditions 8% very poor, 16% poor, 34% fair, 36% good, 6% excellent. Pasture feeds 15% very poor, 22% poor, 34% fair, 26% good, 3% excellent. Soybean conditions 4% very poor, 1% poor, 30% fair, 42% good, 27% excellent. The majority of areas received some needed rainfall last week. Vegetable growers reported crop damage from heavy rain last week, vine crops, such as pumpkins, are small and turning mature yellow too early. Commercial vegetable operations are reporting problems with a powdery mildew. Soybean aphid infestation numbers are going down, most areas are still spraying for aphids. There has been a bee kill-off reported in Medina County as a consequence of soybean aphid applications. Reporters are much more optimistic concerning this year’s corn and soybean crops, most areas comment that this year’s corn crop will be fair to good. Soybeans have good potential if rains continue. Activities Included: Spraying for soybean aphids, plowing wheat stubble, baling hay, straw, brush hogging pasture fields, harvesting of potatoes, other vegetables, attending state, local fairs, tilling for summer seeding, fall crops, harvesting of corn silage, preparing for harvest by doing equipment maintenance and cleaning grain bins.

OKLAHOMA: Days suitable for fieldwork 4.1. Topsoil 8% very short, 27% short, 56% adequate, 9% surplus. Subsoil 16% very short, 36% short, 44% adequate, 4% surplus. Wheat 96% plowed, 94% last week, 96% 2004, 98% average. Oats 34% seeded prepared, 8% last week, 33% 2004, 34% average. Rye 40% seeded prepared, 13% last week, N/A 2004, N/A average. Corn 1% very poor, 13% poor, 19% fair, 30% good, 37% excellent; 39% mature, 32 last week, 36% 2004, 40% avg.; 10% harvested, 5% last week, 4% 2004, 9% average. Soybeans 1% very poor, 11% poor, 35% fair, 48% good, 5% excellent; 88% blooming, 81 last week, 82% 2004, 88% avg.; 15% mature, 3% last week; N/A 2004, 10% average. Peanuts 93% setting pods, 77% last week, 92% 2004, 93% avg.; 12% mature, 7%last week, 9% 2004, 10% average. Sorghum

NORTH CAROLINA: Days suitable for field work 5.8. Soil 4% very short, 29% short, 62% adequate, 5% surplus. Activities Included: Cutting hay, harvesting peaches, apples, corn for silage, flue-cured tobacco along with scouting for pest, disease problems. Weekly temperatures were above normal with some areas reaching 100 degrees. Rainfall has been hit or miss with scattered thunderstorms dropping between 0.11 and 4.80 inches of rain across the State. Most crops are rated fair to good with some showing a small percentage rated poor. The dry, hot, weather continues to increase crop stress.
OREGON: Days suitable for fieldwork 6.9. Topsoil 27% very short, 52% short, 21% adequate, 0% surplus. Subsoil 23% very short, 53% short, 24% adequate, 0% surplus. Spring wheat 81% harvested, 77% previous week, 78% 2004, 81% avg. Winter wheat 95% harvested, 88% previous week, 91% 2004, 93% avg. Barley 85% harvested, 83% previous week, 72% 2004, 75% avg. Range, pasture, rangeland: 2% very poor, 11% poor, 38% fair, 42% good, 7% excellent. Weather: Weather conditions across the state last week were mostly very warm, dry, with very little precipitation. With the exception of the coastal areas, where precipitation was light to moderate. Feeder steers less than 800 pounds were $114.36 per cwt and feeder heifers less than 800 pounds were $107.47 per cwt.

TEXAS: Agricultural Summary: Rainfall continued across many areas of the Low Rolling Plains, Edwards Plateau, North Central State during early week. Rainfall amounts were generally lighter than in the previous week, however many areas that had remained dry received some light precipitation.

SOUTH CAROLINA: Days suitable for fieldwork 5.8. Topsoil 28% very short, 26% short, 45% adequate, 1% surplus. Subsoil 25% very short, 31% short, 60% adequate, 1% surplus. Feeder steers 80% short, 9% short, 80% adequate, 8% surplus. Stock water supplies 15% very short, 24% short, 59% adequate, 2% surplus. Barley 99% ripe, 100% 2004, 100% avg. Sunflower 6% very poor, 7% poor, 35% fair, 46% good, 6% excellent. Sunflower blooming 90%, 86% 2004, 91% avg. Sunflower ray flowers dry 18%, 13% 2004, 30% avg.; bracts yellow 4%, 5% 2004, 13% avg. Cattle condition 1% poor, 12% fair, 68% good, 19% excellent. Sheep condition 1% poor, 7% fair, 66% good, 26% excellent. Range, Pasture 9% very poor, 14% poor, 29% fair, 43% good, 5% excellent. Corn silage 7% harvested, 5% 2004, 8% avg. Sorghum silage 12% harvested, 10% 2004, 10% avg. Alfalfa hay 8% very poor, 15% poor, 31% fair, 40% good, 6% excellent; 2nd cutting harvested 92%, 94% 2004, 93% avg; 3rd cutting harvested 29%, 31% 2004, 39% avg. Other hay 97% harvested, 94% 2004, 94% avg. Mild weather last week allowed for advancements in small grain harvest, however the continued lack of significant precipitation has caused row crop conditions to deteriorate slightly. Scattered precipitation was reported across the state, with topsoil moisture levels increasing slightly, subsoil moisture levels falling. Activities Included: Haying, moving hay, irrigating, combining small grains, preparing for, harvesting of silage, and caring for livestock.

TENNESSEE: Days suitable for fieldwork 5. Topsoil 17% very short, 35% short, 47% adequate, 1% surplus. Subsoil 14% very short, 37% short, 48% adequate, 1% surplus. Tobacco 81% topped, 87% 2004, 84% avg.; 2% very poor, 4% poor, 29% fair, 55% good, 10% excellent. Burley tobacco 24% harvested, 34% 2004, 29% avg. Air-cured tobacco 32% harvested, 38% 2004, 32% avg. Fire-cured tobacco 34% harvested, 32% 2004, 31% avg. Pastures 4% very poor, 19% poor, 43% fair, 34% good, 3% excellent. Scattered showers moved across the State last week leaving some crops replenished, while others were still very dry. Despite these typical summertime showers, crop, pasturefeeds continued to decline, rain is still needed in most areas. Tobacco growers continued topping, harvest had begun in earnest. Activities Included: Cutting hay, fungicide, insecticide application, harvesting corn silage, vegetables. Temperatures across the State continued to be above normal last week. Precipitation across Western portions of the State, the Plateau averaged below normal, while Eastern, Middle regions of the State averaged above normal.

PA 6% poor, 30% fair, 49% good, 15% excellent; 15% mature, 3% last week, 6% 2004, 10% average. Alfalfa Hay 2% very poor, 9% poor, 40% fair, 45% good, 4% excellent; 4° cutting 73%, 52% last week, 68% 2004, 48% avg.; 5° cutting 13%, 4% last week, 10% 2004, 2% average. Other Hay 5% very poor, 15% poor, 44% fair, 34% good, 2% excellent; 2° cutting 59%, 46% last week, 70% 2004, 65% average. Watermelons 82% harvested, 69% last week, 96% 2004, 96% average. Livestock 22% poor, 32% fair, 44% good, 2% excellent; Pasture, Range 5% very poor, 19% poor, 40% fair, 34% good, 2% excellent. Livestock marketings last to be above previous level as average. Death loss of cattle was average. Livestock insect activity was light to moderate. Feeder steers less than 800 pounds were $114.36 per cwt and feeder heifers less than 800 pounds were $107.47 per cwt.
rainfall as a low pressure moved eastward. In areas where harvest was ongoing prior to the rains, drying out was still needed in the majority of locations. Many fields in the wet areas continued to have standing in water at the time of this report. Range, pastures were in mostly excellent condition. Summer vegetable harvest continued.

WASHINGTON: Days suitable for fieldwork 6.7. Topsoil 4% very short, 29% short, 63% adequate, 4% surplus. Subsoil 9% very short, 32% short, 52% adequate, 2% surplus. Rainy days moved over most of the state provided adequate moisture to crops, improved prospects for good yields. Some areas, mostly in south-central state, are somewhat dry; however localized thunderstorms have provided some relief. Pastures, hayland have begun to recover from extended periods of earlier dry weather, continued above normal temperatures. Full season soybeans were setting hard pods, blooming was heavy in double cropped beans. Early maturity corn in some areas was hurt by heat, dry weather at pollination, some areas did not fill out well. Corn silage harvesting, tobacco harvesting was in full swing. Rising fuel prices concern all farmers, especially tobacco farmers due to curing requirements. Carryover tobacco marketing has begun. Sweet corn, cantaloupes, early cucumbers, early tomatoes, watermelons have been harvested. Some late squash was planted. Growers continued scouting crops for insects, diseases, controlling weeds, grasses with herbicides. Activities Included: Grass cutting around fields, getting harvesting equipment ready for the fall harvest and attending producer meetings.

WEST VIRGINIA: Days suitable for fieldwork 6.0. Topsoil 11% very short, 36% short, 53% adequate compared with 2004 11% short, 81% adequate, 8% surplus. Corn conditions 1% very poor, 6% poor, 24% fair, 65% good, 4% excellent.  Alfalfa hay 2nd cutting 94%, 97% 2004, 99% 2004, 100% avg. Alfalfa seed 6% harvested, 4% 2004, 4% 2004. Onions 13% harvested, 23% 2004, 16% avg. Cattle, calves moved from summer range 0%, 12% 2004, 12% avg. Cattle, calves condition 0% very poor, 0% poor, 8% fair, 64% good, 20% excellent. Sheep, lambs moved from summer range 0%, 4% 2004, 10% avg. Sheep condition 0% very poor, 0% poor, 12% fair, 70% good, 18% excellent. Stock water supplies 0% very short, 12% short, 87% adequate, 1% surplus. Tart cherries 100% harvested, 100% 2004, 99% avg. Peaches 28% harvested, 29% 2004, 30% avg. Pears 0% harvested, 6% 2004, 4% avg. Intermittent storms moved through the northern, central parts of the state last week, allowed farmers, ranchers 6 days suitable for field work, which is the same as the previous week. Irrigation water supplies and soil moisture decreased a bit last week, but crops still looked good. Activities Included: Harvesting wheat, irrigating, and storing hay.Northern counties reported continued dry conditions, hay yields being reported for the next week. There were some reports that wheat yields may not be as high as farmers had anticipated. Fall grains were being planted, onions looked good. Storms last week caused quite a bit of cut hay to be rained on in the southern, eastern counties, however crops continued to grow and look good. Livestock were doing well as summer ranges continued to be in great shape. There were reports of death loss due to larkscape. Some dairy and livestock producers in northern counties reported difficulty finding sufficient straw for the coming winter months.
dented, 23% 2004, 12% 5-yr avg.; 1% mature, 2004, 5-yr avg not available. Oats 93% harvested for grain, 99% 2004, 87% 5-yr avg.  Soybean conditions 2% very poor, 12% poor, 38% fair, 48% good; 95% blooming, 98% 2004, 90% 5-yr avg.; 90% setting pods, 88% 2004, 67% 5-yr avg.; 4% dropping leaves, 1% 2004, 5-yr avg not available. Tobacco conditions 28% fair, 63% good, 9% excellent; 52% topped, 62% 2004, 61% 5-yr avg.; 1% harvested, 2004, 5-yr avg not available. Hay 1% very poor, 14% poor, 48% good, 2% excellent; 2nd cutting complete 68%, 61% 2004, 54% 5-yr avg.  Apples 8% very poor, 16% poor, 25% fair, 43% good, 8% excellent. Peaches 7% very poor, 14% poor, 21% fair, 51% good, 7% excellent; 52% harvested, 90% 2004, 5-yr avg not available. Cattle, calves 1% poor, 12% fair, 82% good, 5% excellent. Sheep, lambs 1% poor, 8% fair, 86% good, 5% excellent. Activities Included: Harvesting vegetables, cutting hay, topping tobacco, harvesting oats and cleaning barns.

**WISCONSIN:**  Days suitable for fieldwork 5.6.  Soil 17% very short, 31% short, 50% adequate, 2% surplus. Storms Raise Havoc in South Central State. While most of the state delighted in much-needed rainfall, south central state was hit hard with tornados, hail, high winds. In addition to residential damage, some fields were completely leveled or severely damaged by the storm. Dane, Jefferson counties, especially the Stoughton area, were hit the hardest. In terms of precipitation, Green Bay saw the most rain, with 1.90 inches, followed by La Crosse with 1.14, Milwaukee with 0.79, Eau Claire with 0.59, and Madison with 0.57. As of August 21st, Madison has received 4 inches less than normal for the season. Temperatures for the week remained slightly higher than normal, with lows reaching the high-40s, the high reaching 87.  Insects remain a problem, but are dying down. Corn conditions 9% very poor, 19% poor, 25% fair, 34% good, 13% excellent; progress remains ahead of schedule with the dough stage at 58%, higher than 2004 32%, 40% 5-yr avg.; 11% dent, compared to 2004 0%, 5% 5-year average. As corn approaches maturity, there are concerns about additional yield loss if soil moisture does not continue to improve. Harvest of corn silage has begun in some areas. Soybean conditions 5% very poor, 15% poor, 31% fair, 37% good, 12% excellent. Like corn, soybeans are progressing well. Pod setting was reported at 92%, ahead of 2004 74%, 77% 5-yr avg.; leaves have begun to turn color, with last week reported at 6%, compared to 2004 0%, 1% 5-yr avg.  Soybeans on sandy ground are suffering the most, with some areas wilted, showing little or no pod development. Oat harvest for grain has about wrapped-up, reported at 98% complete, well ahead of 2004 76%, 84% 5-year average. Third cutting hay is over half-way complete, reported at 57%, ahead of 2004 32%, 47% 5-year average. Hay reports are relatively consistent, indicating short cuttings, but good quality. Scattered showers helped pasture feed conditions improve to 14% very poor, 20% poor, 37% fair, 26% good, 3% excellent. Harvest of canning crops is in progress, showing good yields in most areas. Apples and pears are ahead of schedule, while pumpkins have started to turn color.

**WYOMING:**  Days suitable for field work 5.9.  Topsoil 13% very short, 44% short, 43% adequate. Subsoil 20% very short, 45% short, 35% adequate. Barley 85% mature, 89% 2004, 91% 5-yr avg.; 72% harvested, 61% 2004, 67% 5-year average. Oats 75% mature, 65% 2004, 74% 5-yr avg.; 63% harvested, 53% 2004, 54% 5-yr avg.; condition 1% poor, 36% fair, 62% good, 1% excellent. Spring wheat 83% harvested, 64% 2004, 63% 5-year average. Winter wheat 7% planted, 2% 2004, 6% 5-year average. Sugarbeets condition 15% fair, 80% good, 5% excellent. Corn in milk 72%, 61% 2004, 72% 5-year average.; 43% dough, 15% 2004, 37% 5-yr avg.; condition 17% fair, 66% good, 17% excellent. Dry beans 96% setting pod, 82% 2004, 86% 5-yr avg.; 18% leaves turning, 22% 2004, 40% 5-yr avg.; condition 12% fair, 88% good. Alfalfa 2nd cutting 62%, 58% 2004, 71% 5-year average. All other hay cut 87%, 81% 2004, 89% 5-year average. Range, pasture feeds 4% very poor, 12% poor, 33% fair, 45% good, 6% excellent. Stock water supplies 11% very short, 22% short, 67% adequate. For the week ending Friday, August 19th, temperatures were mostly below normal ranging from 7.1° below normal in Casper to 0.7° above normal in Evanston. The high temperature was 93° in Deaver, the low was 31 in Jackson. Precipitation was above normal except in the Southeast. South-central. Newcastle reported the most precipitation with 2.65 inches, followed by Afton with 1.22 inches and Jackson with 1.08 inches.