ALABAMA: Days suitable for fieldwork 5.7. Topsoil moisture 0% very short, 21% short, 75% adequate, and 4% surplus. Corn 92% Dent, 100% 2008, 100% avg.; 59% Mature, 94% 2008, 91% avg.; 17% Harvested, 39% 2008, 42% average. Cotton 94% Setting Bolls, 100% 2008, 99% avg.; 16% Bolls Opening, 52% 2008, 45% average. Peanuts 97% Pegged, 100% 2008, 98% avg.; 0% Dug, 3% 2008, 2% average. Soybeans 97% Blooming, 100% 2008, 100% avg.; 85% Setting Pods, 91% 2008, 94% avg.; 13% Dropping Leaves, 35% 2008, 42% avg.; 0% Harvested, 1% 2008, 2% average. Corn Conditions 1% very poor, 9% poor, 27% fair, 57% good, and 6% excellent. Cotton Conditions 0% very poor, 1% poor, 19% fair, 70% good, 10% excellent. Peanut Conditions 0% very poor, 0% poor, 25% fair, 70% good, 5% excellent. Soybeans Conditions 0% very poor, 2% poor, 22% fair, 63% good, 13% excellent. Livestock condition 0% very poor, 1% poor, 18% fair, 68% good, and 13% excellent. Pasture and range condition 0% very poor, 1% poor, 19% fair, 71% good and 9% excellent. Cooler temperatures rose across the state last week, which somewhat slowed down row crop progress. The US Drought Monitor from September 1 showed the state to be free from drought, compared to 3.0 percent at the start of the calendar year, and 58.6 percent a year ago. Daytime highs for the week ranged from 83 degrees in Cullman, Sand Mountain, and Thorsby to 90 degrees in Montgomery, Headland, and Dothan. Overnight lows ranged from 56 degrees in Muscle Shoals and Belle Mina to 67 degrees in Bay Minette and Headland. Precipitation totals ranged from 0.15 inches in Huntsville to 3.56 inches of rain in Alexander City over a period of 6 days. Row Crops were making progress, and so far yields look good, but the cooler temperatures have slowed progress down and have had producers fearing an early frost. Corn harvest has begun, and farmers were preparing pickers for cotton picking. Producers were busy preparing beds for annual hill strawberries, which should be planted around October 1. The only major disease reported that was causing problems for cucurbit crops were downy mildew and fungicides were being applied as needed. Cattle farmers have harvested most of their second cutting of hay and yields look good.

ARIZONA: Temperatures were mostly above normal across the State for the week ending September 6, ranging from 1 degree below normal at Roll to 9 degrees above normal at Grand Canyon. The highest temperature of the week was 110 degrees at Phoenix and Yuma and the lowest reading of 43 degrees occurred at Grand Canyon. Precipitation was reported at 18 of the 22 stations. Opening of bolls has occurred on 54 percent of the cotton acreage, below last year’s 69 percent, and behind the five-year average of 65 percent. Harvesting is underway at 7 percent complete, slightly behind last year at 9 percent, but ahead of the five-year average of 4 percent. Cotton conditions are mostly good to excellent, depending on location.

ARKANSAS: Days suitable for fieldwork 6.3. Topsoil moisture 1% very short, 32% short, 64% adequate, 3% surplus. Subsoil moisture 1% very short, 23% short, 74% adequate, 2% surplus. Corn 99% dentled, 100% 2008, 100% avg.; 86% mature, 91% 2008, 96% avg.; 39% harvested, 24% 2008, 56% avg.; condition 6% very poor, 12% poor, 32% fair, 34% good, 16% excellent. Soybeans 26% yellowing, 22% 2008, 41% avg.; 6% mature, 4% 2008, 19% avg.; 3% harvested, 2% 2008, 12% avg. Harvest continued last week for corn, soybeans, sorghum, and rice, while some winter wheat producers began planting their crop. Corn in the dent stage was 1% behind 2008 and the five-year average. Corn mature increased 11%, 3% behind 2008 and 8% behind the five-year average. Corn producers were able to harvest an additional 19% of their crop last week, 15% ahead of last year but 17% behind the five-year average. Cotton in the open bolls stage was slightly behind last year but almost two weeks behind the five-year average. Rice headed was 4% behind last year and 5% behind the five-year average. Rice farmers harvested an additional 7% of their crop last week. Sorghum coloring increased 5%, while sorghum reaching maturity increased 17% last week. Sorghum harvested was 19% ahead of last year but 20% behind the five-year average. The soybean crop had only 2% left to set pods, increasing 6% from last week. Soybeans in the yellowing stage was 4% ahead of 2008 but 15% behind the five-year average. Soybeans shedding increased 6% by week’s end. Soybeans reaching maturity increased by 3% and producers were able to get an additional 2% of the crop harvested. Asian soybean rust continues to be a concern as farmers are spraying their soybean fields with fungicides along with insecticides to combat heavy insect pressure. Livestock were in mostly good condition. Producers continued to harvest hay, and pasture and range and hay crops were in fair to good condition.

CALIFORNIA: Rice harvest started in Merced and Yuba Counties. Other areas were draining fields in preparation for harvest. Cotton continued to progress in growth and bolls were being opened on plants. Alfalfa continued to be cut and baled, with areas entering their sixth and seventh cuttings. Pests have not been a significant problem in alfalfa this year in southern San Joaquin Valley. Corn for silage and corn for grain harvests continued. The corn for silage is at various stages of growth due to spread out planting dates. Safflower fields were being harvested in Fresno County. Black-eyed pea harvest continued. Dried beans were being windrowed. Peach and prune harvests continued at a slower pace throughout the Central Valley, while fig, nectarine, plum, Bartlett pear, raisin grape, table grape, wine grape, juicing grape, Gala apple, and Granny Smith apple harvests continued, primarily in the San Joaquin Valley. The wine grape harvest was also underway along the North Coast. The Asian pear harvest was underway in the San Joaquin Valley, with Yali and Shinko varieties being picked. Pomegranates continued to develop in size and color, with light harvesting of Foothill and Early Wonderful varieties occurring in the San Joaquin Valley. The Valencia orange harvest continued at a slower pace in the San Joaquin Valley. The lemon harvest continued along the Central and Southern coasts. Normal spraying and maintenance continued in orchards and vineyards. The almond harvest continued, though at a slower pace, in both the San Joaquin Valley and Sacramento Valley. Shaking was nearly completed for the Nonpareil variety, while shaking continued for other varieties.
Sweeping, gathering, and delivering activities continued for all varieties. Quality continued to look good, though some growers showed concern over lower yields, likely caused by the March frost. Ground preparation, spraying was continued to prepare for the upcoming walnut and pistachio harvests. Fresno County’s summer vegetables were being harvested, including squash, radishes, fresh market tomatoes, and peas. Eggplant, cucumbers, carrots, green beans, long beans, daikon, herbs, onions, tomatillos and bitter melon. The harvests of watermelon, cantaloupe, and mixed melons were in full swing and pumpkin fields were growing well with good fruit set and sizing. The garlic harvest was winding down. Late-season squash, fall head lettuce and cucumbers were being planted. Growers were controlling weeds with herbicides, hand rows, and cultivator. They were also working on pre-irrigation, soil fumigation and shaping beds. San Joaquin County’s fall tomato harvest continued, while the onion harvest was nearly complete. Farmers were picking bell peppers, watermelons, and squash. Picking was started in pumpkin fields. The watermelon harvest was wrapping up in Sacramento County, but processing tomatoes continued to be harvested. Local peppers, tomatoes, melons and sweet corn continued to be harvested in Tulare County. Farmers in Merced County were harvesting basil, fresh market and processing tomatoes, bell peppers, fresh market red and white onions, honeydew, cantaloupe and tomatillos. Worm sprays were applied to tomato fields and the planting of radish continued. A small amount of organo PTs were being used in California. Rangeland and dry-land pasture forage conditions, already critically dry, continued to deteriorate. Fire danger was high to extreme. Upper and lower elevation vegetation in central areas showed signs of depletion with normal grazing. Increased supplemental feeding of cattle on dry pasture continued to be a necessity. Irrigated pasture remained in mostly good condition, with some increases in irrigation frequency. Some early fall beef cow calving was underway. Dairy herd reduction, in response to unfavorable milk market conditions, was ongoing. Some sheep and goats were grazing on dry-land grain fields and retired farmland, with some shepherding-off of harvested tomato fields in Merced. Honeybees were moved into melon and squash fields in Fresno, and to off-season locations in some other areas.

CALIFORNIA: Days suitable for field work 6.3. Topsoil moisture 7% very short, 35% short, 55% adequate 3% surplus. Subsoil moisture 6% very short, 38% short, 52% adequate 4% surplus. Alfalfa 98% 2nd cutting 100% 2008, 98% avg.; 35% 3rd cutting, 54% 2008, 49% avg.; condition 5% poor 17% fair, 56% good, 22% excellent. Dry Beans 20% cut, 14% 2008, 22% avg.; 6% harvested, 3% 2008, 6% avg. condition 6% very poor, 8% poor, 51% fair, 25% good, 10% excellent. Spring barley 83% harvested, 83% 2008, 84% avg. Dry onions 31% harvested, 31% 2008, 41% avg.; condition 3% very poor, 3% poor, 6% fair, 66% good, 22% excellent. Sunflowers condition 3% very poor, 4% poor, 25% fair, 47% good, 21% excellent. Sugarbeets condition 1% poor, 12% fair, 65% good, 22% excellent. Summer potatoes 26% harvested, 24% 2008, 41% avg.; condition 95% good, 5% excellent. Fall potatoes 8% harvested, 17% 2008, 7% avg.; condition 1% very poor, 4% poor, 25% fair, 43% good, 27% excellent; Spring wheat 48% harvested, 44% 2008, 65% avg.; condition 5% poor, 19% fair, 43% good, 33% excellent. Corn silage 17% harvested, 16% 2008, 22% avg. Colorado continued to experience warm, dry conditions across most of the State last week. Rainfall was below average for this time of year while temperatures were slightly above normal.

DELAWARE: Days suitable for fieldwork 6.8. Topsoil moisture 0% very short, 3% short, 86% adequate, 11% surplus. Subsoil moisture 0% very short, 4% short, 88% adequate, 8% surplus. Hay supplies 0% very short, 3% short, 59% adequate, 38% surplus. Other Hay third cutting 79%, 55% 2008, 75% avg.; fourth cutting 2%, 1% 2008, 6% avg. Alfalfa Hay third cutting 99%, 93% 2008, 96% avg.; fourth cutting 19%, 22% 2008, 33% avg. Pasture condition 1% very poor, 3% poor, 25% fair, 64% good, 7% excellent. Corn condition 5% very poor, 14% poor, 29% fair, 40% good, 12% excellent. Soybean condition 2% very poor, 4% poor, 18% fair, 61% good, 15% excellent. Apple condition 2% very poor, 6% poor, 13% fair, 73% good, 4% excellent. Peach condition 7% very poor, 13% poor, 9% fair, 71% good. Corn dough 99%, 57% 2008, 98% avg.; 83% dent, 90% 2008, 93% avg.; 15% mature, 57% 2008, 60% avg.; harvested for grain 3%, 9% 2008, 11% avg.; harvested for silage 23%, 9%, 2008, 40% avg. Soybeans 98% Blooming, 96% 2008, 98% avg.; 86% setting pods, 86% 2008, 91% avg.; turning color 3%, 17% 2008, 18% avg.; 0% dropping leaves, 13% 2008, 10% avg. Cantaloupes 89% harvested, 93%, 2008, 89% avg. Tomatoes 62% harvested, 47% 2008, 54% avg. Potatoes 80% harvested, 94% 2008, 85% avg. Snap Beans 83% harvested, 85% 2008, 93% avg. Sweet Corn 87% harvested, 87% 2008, 89% avg. Tomatoes 75% harvested, 82% 2008, 86% avg. Watermelons 92% harvested, 91% 2008, 89% avg. Apples 37% harvested, 18% 2008, 27% avg. Peaches 90% harvested, 93% 2008, 93% avg. Dry conditions allowed the hay harvests at the hay harvests steadily in both States. Corn harvest is now in full swing.

FLORIDA: Topsoil moisture 1% very short, 4% short, 80% adequate, 15% surplus. Subsoil moisture 5% short, 75% adequate, 20% surplus. Peanut condition 1% poor, 23% fair, 63% good, 13% excellent. Peanut harvest continued, early-planted fields, more growers starting to dig. Cooler weather slowed maturing of dry peanuts. Early peanut harvest hampered by showers, caused delays in combining. Medium maturity peanuts progressed, harvest next couple of weeks. Cotton, soybeans in good condition. Early cotton opened, picking not started. Corn for grain harvest underway, complete in some locations. Haying active; rainy weather slowed baling in many locations. Sugarcane in good condition. Most crops in mostly adequate in most areas across the State. North, some locations very short to adequate. Panhandle, central, and south, some surplus moisture. Vegetable growers prepared fields for fall production, some land preparation delayed at locations with heavy rain. Southwest pumping off excess water. Cucumbers, sweet corn planted, Orange, Seminole counties. Cucumbers harvested northern areas. Farmers laying plastic, planting vegetables for fall crop, southern Peninsula. Southwest still had standing water. Vegetable planting continued, central, northern counties. Tomato condition good; okra, avocados marketed. Citrus trees responding well to precipitation, sunshine with limbs flushing out new growth, fruit in good condition. New crop fruit sizing well with little evidence of off or late bloom. Grow practices included herbicide, mowing in preparation for harvest, fertilizing, spraying, young tree care. Grow caretakers surveyed groves for greenfly, treated trees for citrus psyllid, removed already infected trees. Pasture Feed 1% poor, 14% fair, 60% good, 25% excellent. Cattle Condition 1% very poor, 2% poor, 12% fair, 60% good, 25% excellent. Panhandle, north pasture condition fair to good, most good. Land preparation for seeding was underway. Central pasture condition poor to excellent. Some armyworms damage to pasture. South range condition poor to excellent. Some pasture had standing water. Cattle condition very poor to excellent, most good. Calves being weaned. Statewide cattle in good to excellent condition.

GEORGIA: Days suitable for fieldwork 5.6. Topsoil moisture 2% very short, 19% short, 73% adequate, 6% surplus. Corn 2% very poor, 10% poor, 40% fair, 40% good, 8% excellent. Soybeans 2% very poor, 6% poor, 30% fair, 55% good, 7% excellent. Sorghum 2% very poor, 8% poor, 39% fair, 49% good, 2% excellent. Apples 0% very poor, 0% poor, 10% fair, 35% good, 55% excellent. Hay 1% very poor, 9% poor, 35% fair, 49% good, 6% excellent. Pecans 0% very poor, 3% poor, 37% fair, 43% good, 17% excellent. Corn 96% mature, 95% 2008, 96% avg.; harvested for grain 60%, 57% 2008, 60% avg. Soybeans 93% setting pods, 87% 2008, 91% avg.; dropping leaves 3%, 5% 2008, 11% avg. Sorghum harvested for grain 7%, 28% 2008, 25% avg. Apples 18% harvested, 13% 2008, 19% avg. Peanuts dug 0%, 1% 2008, 2% avg. Tobacco 85% harvested, 80% 2008, 89% avg. Wet weather has caused weed control to be a problem in some pasture fields. Army worms plagued numerous fields and pastures. Peanut and soybean growers want more rain to improve the crop. Excessive rain, heat, drought and diseases have had a negative impact on some corn fields.
to good condition. Harvesting of fruits was at moderate to heavy levels. The head cabbage crop was in fair to good condition. Harvesting was steady. Trade wind conditions prevailed for most of the week due to a high pressure system north of the islands. Days were mostly dry and sunny. During mid-week, windward and mountain sections received some clouds and precipitation due to an upper level low system that was situated north of the islands moved closer to the island, winds picked up and some associated rainfall fell over mostly windward areas. Leeward sections continued to be relatively dry. High temperatures ranged from the low-80's to 90. The National Weather Service issued a “Red Flag Warning” on brush fires for leeward sides of all islands indicating that a dangerous combination of strong winds, low relative humidity and warm temperatures is occurring or will occur shortly. Several brush fires occurred last week including one that burned an estimated 8,000 acres in central Molokai.

IDAHO: Days suitable for field work 6.6 days. Topsoil moisture 10% very short, 31% short, 58% adequate, 1% surplus. Field corn harvested for silage 8%, 4% 2008, 9% avg. Onions harvested 20%, 13% 2008, 22% avg. Potato vines killed 54%, 37% 2008, 51% avg. Potatoes harvested 5%, 3% 2008, 6% avg. Oats harvested for grain 85%, 67% 2008, 76% avg. Dry peas harvested 96%, 89% 2008, 94% avg. Lentils harvested 90%, 79% 2008, 91% avg. Dry beans harvested 50%, 30% 2008, 31% avg. Peaches harvested 80%, 62% 2008, 78% avg. Alfalfa hay 2nd cutting harvested 97%, 95% 2008, 98% avg. Alfalfa hay 3rd cutting harvested 60%, 2008 58%, avg. Alfalfa hay 4th cutting harvested 12%, 9% 2008, 20% avg. Mint 1st cutting harvested 99%, 95% 2008, 98% avg. Irrigation water supply 0% very poor, 4% poor, 11% fair, 64% good, 21% excellent. Potato condition 1% very poor, 0% poor, 5% fair, 86% good, 8% excellent. Winter wheat harvested 97%, 96% 2008, 98% avg. Winter wheat planting has begun in all four regions of the state, including North Idaho at 2 percent planted. Caribou County reported that warm dry weather helped farmers get crops harvested. The Camas County extension educator reported a grasshopper problem. Statewide, dry peas are at 96 percent harvested and the first cutting of mint is at 99 percent harvested. Plum and prune harvest is 75 percent complete.

ILLINOIS: Days suitable for fieldwork 5.9. Topsoil moisture 1% very short, 13% short, 67% adequate, 0% surplus. Corn in dough 89%, 93% 2008, 97% avg.; 32% dropping leaves, 30% 2008, 31% avg.; 9% very poor, 20% poor, 41% fair, 47% good, 7% excellent. Alfalfa hay and pasture 5% very poor, 15% poor, 40% fair, 38% good, 1% excellent. Vegetable condition was rated 1% very poor, 5% poor, 35% fair, 57% good, and 2% excellent. Tobacco condition was rated 1% very poor, 5% poor, 35% fair, 57% good, and 2% excellent. Feed grain supplies 5% short, 94% adequate, and 1% surplus. Alfalfa hay and pasture condition 2% very poor, 5% poor, 35% fair, 57% good, and 10% excellent. Feed grain supplies 5% short, 94% adequate, and 1% surplus. Hay and forage supplies 4% short, 85% adequate, and 11% surplus. Stock water supplies 2% very short, 8% short, 85% adequate, and 5% surplus.

KENTUCKY: Days suitable for fieldwork 6.0. Topsoil moisture 5% very short, 32% short, 62% adequate and 1% surplus. Subsoil moisture 4% very short, 25% short, 67% adequate and 4% surplus. Farm activities last week included tobacco cutting and housing, harvesting hay, preparing combines, trucks and grain bins for corn harvest. Burley tobacco cut was 50%, 55% last year, 59% on average. Dark tobacco was 43% cut, compared to 39% last year and 53% on average. Tobacco condition was rated 1% very poor, 6% poor, 17% fair, 49% good, and 27% excellent. The hay crop condition was rated 1% very poor, 6% poor, 20% fair, 52% good, and 21% excellent. Pasture condition 2% very poor, 6% poor, 22% fair, 50% good and 20% excellent. Generally crops appear to be doing well Statewide. Producers are very confident about the corn crop, but a bit cautious about double beans.

INDIANA: Days suitable for fieldwork 6.5. Topsoil moisture 4% very short, 25% short, 67% adequate, 4% surplus. Subsoil moisture 4% very short, 22% short, 68% adequate, 6% surplus. Corn in dough 89%, 93% 2008, 97% avg.; 41% dented, 58% 2008, 77% avg.; 3% mature, 7% 2008, 22% avg.; condition 3% very poor, 8% poor, 20% fair, 50% good, 13% excellent. Soybeans setting pods 95%, 96% 2008, 98% avg.; 13% dropping leaves, 12% 2008, 73% avg.; 3% very poor, 9% poor, 25% fair, 51% good, 12% excellent. Pasture condition 2% very poor, 8% poor, 26% fair, 50% good, 14% excellent. Alfalfa third cutting 83% complete, 91% 2008, 91% avg. Tobacco 25% harvested, 13% 2008, 25% avg. Temperatures ranged from 4’ to 10’ below normal with a low of 39° and a high of 86°. Total precipitation ranged from 0.0 inches to 2.19 inches. Cooler than normal temperatures were experienced again during the week as the corn and soybean crops slowly advance toward maturity. Sudden death syndrome (SDS) and white mold have damaged some soybean fields around the state. Harvest of corn silage and seed corn was in full swing. Many farmers took a day off to attend the Farm Progress Show.

LOUISIANA: Days suitable for fieldwork 6.6. Soil moisture 12% very short, 32% short, 54% adequate, 2% surplus. Corn 100% mature, 100% 2008, 100% avg.; 90% harvested, 72% 2008, 88% avg.; 1% very poor, 26% poor, 32% fair, 38% good, 3% excellent. Hay 89% second cutting, 89% 2008, 94% avg. Rice 97% ripe, 90% 2008, 95% avg.; 76% harvested, 48% 2008, and 76% avg. Sorghum 77% harvested, 83% 2008, 93% avg.; 9% very poor, 22% poor, 23% fair, 56% good, 9% excellent. Soybeans are still rated in mostly good to excellent condition, and also cautious about double beans.

MARYLAND: Days suitable for fieldwork 6.6. Topsoil moisture 1% very short, 16% short, 79% adequate, 4% surplus. Subsoil moisture 2% very short, 16% short, 79% adequate, 3% surplus. Hay supplies 5% very short, 1% short, 88% adequate, 6% surplus. Other Hay third cutting 64%, 71% 2008, 60% avg.; fourth cutting 8%, 8% 2008, 8% avg. Alfalfa Hay third cutting 96%, 90% 2008, 93% avg.; fourth cutting 35%, 35% 2008, 41% avg. Pasture condition 2% very poor, 8% poor, 30% fair, 44% good, 16% excellent.

LOUISIANA: Days suitable for fieldwork 6.6. Soil moisture 12% very short, 32% short, 54% adequate, 2% surplus. Corn 100% mature, 100% 2008, 100% avg.; 90% harvested, 72% 2008, 88% avg.; 1% very poor, 26% poor, 32% fair, 38% good, 3% excellent. Hay 89% second cutting, 89% 2008, 94% avg. Rice 97% ripe, 90% 2008, 95% avg.; 76% harvested, 48% 2008, and 76% avg. Sorghum 77% harvested, 83% 2008, 93% avg.; 9% very poor, 22% poor, 23% fair, 56% good, 9% excellent. Soybeans are still rated in mostly good to excellent condition, and also cautious about double beans.
excellent. Corn condition 3% very poor, 8% poor, 22% fair, 47% good, 20% excellent. Soybean condition 2% very poor, 7% poor, 26% fair, 51% good, 14% excellent. Apple condition 5% poor, 8% fair, 85% good, 2% excellent. Peach condition 11% poor, 28% fair, 55% good, 6% excellent. Corn 95% dough, 100% 2008, 76% avg.; 74% dent, 78% 2008, 82% avg.; 21% mature, 46% 2008, 40% avg.; harvest for grain 95% 2008, 95% avg.; harvest for silage 45%, 41% 2008, 42% avg. Soybeans 99% Blooming, 89% 2008, 94% avg.; 87% setting pods, 85% 2008, 88% avg.; turning color 7%, 31% 2008, 19% avg.; dropping leaves 2%, 17% 2008, 7% avg.


MICHIGAN:  Days suitable for fieldwork 7. Topsoil 2% very short, 19% short, 75% adequate, 4% surplus. Subsoil 4% very short, 20% short, 74% adequate, 2% surplus. Corn silage harvested 2%, 21% 2008, 24% avg. Soybeans turning 6%, 41% 2008, 35% avg. Potatoes 26% harvested, 29% 2008, 24% avg. All hay 3% very poor, 8% poor, 24% fair, 52% good, 13% excellent. Second cutting hay 90% 2008, 89% avg. cutting hay 10%, 9% 2008, 10% avg. Dry beans 4% very poor, 11% poor, 39% fair, 40% good, 6% excellent; setting pods 99%, 100% 2008, 100% avg.; turning 45%, 64% 2008, 78% avg.; dropping leaves 18%, 21% 2008, 41% avg. Apples 11% harvested, 14% 2008, 11% avg. Blueberries 99% harvested, 94% 2008, 96% avg. Precipitation varied from no precipitation across the state. Small grain producers had their most active harvest week this season.

MISSISSIPPI:  Days suitable for fieldwork 5.6. Soil moisture 5% very short, 25% short, and 70% adequate. Corn 100% dough, 100% 2008, 100% avg.; 100% dent, 100% 2008, 100% avg.; 97% mature, 96% 2008, 98% avg.; 65% harvested, 40% 2008, 70% avg.; 98% silage harvested, 91% 2008, 98% avg.; 5% very poor, 15% poor, 33% fair, 45% good, 2% excellent. Cotton 100% setting bolls, 100% 2008, 100% avg.; 41% open bolls, 37% 2008, 66% avg.; 1% very poor, 5% poor, 27% fair, 54% good, 13% excellent. Peanuts 0% very poor, 0% poor, 26% fair, 53% good, 21% excellent. Rice 100% heading, 97% 2008, 99% avg.; 61% mature, 62% 2008, 72% avg.; 18% harvested, 7% 2008, 21% avg.; 0% very poor, 1% poor, 28% fair, 46% good, 25% excellent. Sorghum 100% heading, 100% 2008, 100% avg.; 100% turning color, 96% 2008, 99% avg.; 95% mature, 72% 2008, 93% avg.; 15% harvested, 26% 2008, 65% avg.; 1% very poor, 2% poor, 48% fair, 42% good, 7% excellent. Soybeans 100% setting bolls, 100% 2008, 100% avg.; 61% mature, 63% 2008, 71% avg.; 12% harvested, 100% 2008, 100% avg.; 66% harvested, 67% 2008, 72% avg. Canola 21% harvested, 54% 2008, 36% avg.; condition 1% poor, 42% fair, 35% good, 11% excellent. Dry Bean 5% harvested, 14% 2008, 12% avg.; condition 2% very poor, 5% poor, 25% fair, 58% good, 10% excellent. Pasture condition 4% very poor, 13% poor, 40% fair, 41% good, 2% excellent. Sugarbeet 3% harvested, 0% 2008, 1% avg.; condition 1% very poor, 4% poor, 21% fair, 59% good, 15% excellent. Sunflower condition 1% very poor, 9% poor, 33% fair, 48% good, 16% excellent. Temperatures were mild as daytime highs warmed from the low to mid 70s early in the week to the upper 70s and low 80s by week’s end. Little to no precipitation fell across the state.

MISSOURI:  Days suitable for fieldwork 5.7. Topsoil moisture 12% short, 84% adequate, 4% surplus. Subsoil moisture 9% short, 87% adequate, 4% surplus. Alfalfa hay 3rd cutting 86%, 79% 2008, 73% avg.; 14% harvested, 9% 2008, 41% avg.; 2% very poor 8% poor, 25% fair, 47% good, 18% excellent. Hay (harvested-warm) 88%, 86% 2008, 87% avg.; 0% very poor, 4% poor, 21% fair, 54% good, 21% excellent. Wheat 0% planted, 0% 2008, 0% avg.

WARMER TEMPERATURES. Sweet corn harvest also continued with most farms reporting a good crop with few pest issues; cooler temperatures slowed development of later plantings. Pepper and eggplant harvest continued with few problems reported. Zucchini and yellow squash harvest continued, but slowed due to cooler temperatures. Watermelons harvested a number of locations, with pumpkin and watermelon harvest continued; cucurbit downy mildew continued to be a problem for cucumber and pickle growers.
20% fair, 35% good, 45% excellent. Barley 58% harvested, 76% last year. Durum wheat 93% turning, 100% last year, 24% harvested, 77% last year. Oats 89% harvested, 86% last year. Spring wheat 58% harvested, 82% last year. Winter wheat 95% harvested, 95% last year. Winter wheat planted 2%, 0% last year. Alfalfa hay second cutting 64% complete, 89% last year. Other hay second cutting 50%, 73% last year. Potatoes 46% harvested, 35% 2008, 30% average; condition fair/good. Maine Barley 65% harvested, 70% 2008, 65% excellent. Maine Oats 70% harvested, 45% 2008, 50% average; condition good/fair. Maine Potatoes 5% harvested, 5% 2008, 5% very poor, 4% poor, 26% fair, 57% good, and 21% excellent. Cattle and calves moved from summer ranges 14%, 15% last year. Sheep and lambs moved from summer ranges 13%, 16% last year.

NEBRASKA: Days suitable for fieldwork 5.8. Topsoil moisture 1% very short, 21% short, 75% adequate and 3% surplus. Subsoil moisture 2% very short, 17% short, 80% adequate, and 1% surplus. Corn conditions 2% very poor, 6% poor, 15% fair, 50% good, and 27% excellent. Irrigated Corn conditions rated 80% good or excellent. Dryland Corn rated 72% good or excellent. Corn 96% dough, 94% 2008, 97% avg.; 69% dent, 98% 2008, 80% avg.; 6% mature, 5% 2008, 12% avg. Soybean conditions 2% very poor, 6% poor, 16% fair, 55% good, and 28% excellent; 99% setting pods, 99% 2008, 100% avg.; 37% turning color, 24% 2008, 38% avg.; 2% dropping leaves, 3% 2008, 6% avg. Sorghum conditions 0% very poor, 3% poor, 25% fair, 51% good, and 21% excellent; 96% headed, 99% 2008, 99% avg.; 36% turning color, 43% 2008, 63% avg. Winter Wheat 11% seeded, 6% 2008, 10% avg. Proso millet 2% harvested, 5% 2008, 10% avg. Dry beans conditions 1% very poor, 8% poor, 22% fair, 60% good, and 9% excellent; 64% turning color, 72% 2008, 64% avg.; 21% dropping leaves, 17% 2008, 27% avg.; 5% harvested for grain, 3% 2008, 6% avg. Alfalfa conditions rated 1% very poor, 5% poor, 22% fair, 58% good, 14% excellent; 84% 3rd cutting, 92% 2008, 92% avg.; 17% 4th cutting, 6% 2008, 18% avg. Pasture and Range conditions rated 2% very poor, 4% poor, 26% fair, 60% good, and 17% excellent. Another cool week hampered crop maturation and high humidity slowed producers trying to put up hay. Producers are wrapping up irrigation for the season, as well as preparing machinery and bins for harvest. The first fields of dry beans and proso millet were being harvested in the west. Corn silage continued to be cut around the state. Temperatures averaged 4 degrees below normal across the state. The Panhandle had above normal temperatures with highs in the low 90’s, the rest of the state had highs near 80 with lows in the 40’s. Precipitation was mostly limited to the eastern half of the state.

NEVADA: Days suitable for fieldwork 7. Mild weather dominated across the State for the week. Temperatures ranged between four and seven degrees above normal. Las Vegas recorded the highest temperature across the State reporting 103 degrees while Winnemucca and Reno were second, reporting a high of 93 degrees. Ely and Winnemucca reported a low temperature of 40 degrees. Ely and Tonopah each recorded .01 inches of precipitation. Pasture and range conditions are mostly in fair to good condition with some slipping to poor and very poor condition. Third cutting of alfalfa hay is underway in most areas. Mint harvest is mostly complete. Potatoes have been harvested and Napa varieties continued. Early pumpkin harvest began. Orchard producers continued harvesting peaches and apples. Conditions were mostly good for grapes as harvest started in the southern district.

NEW ENGLAND: Days suitable for field work 6.8. Topsoil moisture 1% very short, 27% short, 65% adequate, 7% surplus. Subsoil moisture 1% very short, 16% short, 75% adequate, 8% surplus. Pasture condition 1% very poor, 5% poor, 31% fair, 59% good, 4% excellent. Maine Potatoes 5% harvested, 5% 2008, 5% average; condition good/excellent. Rhode Island Potatoes 35% harvested, 65% 2008, 55% average; condition fair. Massachusetts Potatoes 46% harvested, 35% 2008, 30% average; condition good/fair. Maine Oats 70% harvested, 45% 2008, 50% average; condition good/fair. Maine Barley 65% harvested, 70% 2008, 65% average; condition good/fair. Field Corn for Silage 5% harvested, 5% 2008, 5% average; condition fair/good. Sweet Corn 80% harvested, 85% 2008, 80% average; condition fair/good. Shade Tobacco 90% harvested, 95% 2008, 95% average; condition good/fair. Broadleaf Tobacco 85% harvested, 95% 2008, 90% average; condition fair/poor. First Crop Hay 100% harvested, 99% 2008, 99% average; 2nd Crop Hay 90% harvested, 85% 2008, 85% average; condition good/fair. Third Crop Hay 50% harvested, 35% 2008, 40% average; condition good/excellent in Vermont and New Hampshire, good/fair elsewhere. Apples 15% harvested, 20% 2008, 20% average; Fruit Size average/above average in New Hampshire and Rhode Island, average elsewhere; condition good/fair in Connecticut and Maine, good/fair elsewhere. Pears 20% harvested, 25% 2008, 25% average; Fruit Size average; condition fair/good in Connecticut, good elsewhere. Massachusetts Cranberries Fruit Size average/above average; condition good/excellent. Highbush Blueberries 95% harvested, 90% 2008, 95% average; Fruit Size average; condition good/fair in Connecticut and Maine, good/excellent elsewhere. Maine Wild Blueberries 100% harvested, 99% 2008, 100% average; Fruit Size average; condition good. Last week began with partly cloudy skies throughout New England with below average temperatures in the mid-60’s to low 70’s. Temperatures warmed up during the week and were mostly average with some highs reaching into the low 90’s on Friday. Lows remained in the mid-50’s into the weekend and the first half of the weekend. The second half of the weekend experienced above normal temperatures with highs in the 80’s and lows in the 40’s and 50’s throughout the week. Areas in the extreme North experienced light frosts during the week but none were severe. Skies remained clear and rain-free during the week providing excellent harvesting conditions, however some growers were forced to irrigate due to the drier conditions. Farmers were harvesting dry hay, haylage, oats, barley, and tobacco, planting cover crops, spreading manure on freshly harvested hay fields, scouting for pests, mowing orchard floors, and harvesting an array of vegetables, early varieties of apples, peaches, pears, blueberries, and raspberries.

NEW MEXICO: Days suitable for field work 7.0. Topsoil moisture 10% short, 85% adequate, 5% surplus. Subsoil moisture 90% adequate, 10% surplus. There were no measurable amounts of rainfall during the week. Temperatures were variable across the Garden State. Activities during the week were planting and harvesting vegetables, re-seeding hay fields, and spraying pesticides. Corn and soybean maturation was aided by sunny conditions. Second and third hay-cuttings of alfalfa and other hay varieties continued. Early pumpkin harvest began. Orchard producers continued harvesting peaches and apples. Conditions were mostly good for grapes as harvest started in the southern district.
with heavy rain are forecast for Tuesday. A cold front will push through the eastern plains Wednesday morning and push westward into the Rio Grande Valley by Wednesday evening.

**NEW YORK:** Days suitable for fieldwork 6.5. Soil moisture 4% short, 85% adequate and 11% surplus. Pastures 1% very poor, 4% poor, 21% fair, 56% good, and 18% excellent. Soybean condition 7%, 100% fair, 26% fair, 5% good, 2% very good, 8% poor, 47% good, 18% excellent. Oats 95%, 93% 2008, 94% average. Potatoes 44%, 45% 2008, 50% average. Alfalfa 2nd cutting 97%, 95% 2008, 95% average. Alfalfa 3rd cutting 71%, 74% 2008, 68% average. Timothy hay 2nd cutting 86%, 84% 2008, 89% average. Timothy hay 3rd cutting 49%, 58% 2008, 54% average. Apple condition 1% poor, 2% fair, 11% good, 86% excellent. Grapes 5% poor, 38% fair, 44% good, 4% very good, 2% excellent, 43% good, 47% excellent. Pears 7% poor, 17% fair, 29% good, 47% excellent. Apples 22% harvested, 17% 2008, 27% average. Peaches 93%, 66% 2008, 78% average. Pears 72%, 45% 2008, 57% average. In the Lake Ontario Fruit Region, apple scab was still active in orchards where primary scab was not controlled this spring. In Albany County, apple harvest was in full swing, On Long island, adult oriental fruit moths were still flying, and damage from larvae was seen in late-ripeening peaches. Tomato 74% harvest, 64% average. Onions 70%, 60% average. Sweet corn 64%, 75% 2008, 75% average. Snap beans 71%, 77% average. Cabbage 71%, 52% average. Tomato condition 37% poor, 14% fair, 22% good, 27% excellent. Lettuce 25% fair, 61% good, 14% excellent. Onions 60%, 50% fair, 40% good, 18% very good, 4% poor, 19% fair, 57% good, 20% excellent. Snap beans 8% poor, 39% fair, 48% good, 5% excellent. Cabbage 16% poor, 23% fair, 50% good, 11% excellent. Temperatures and precipitation averaged below normal statewide during this period.

**NORTH CAROLINA:** Days suitable for fieldwork 6.0. Topsoil moisture 3% very short, 16% short, 76% adequate, 5% surplus. Most of the state received light precipitation last week, ranging from 0.02 inches in Williamston to 2.36 inches in Hickory. Average temperatures were below normal, ranging from 63 to 76 degrees. Activities during the week included harvesting corn, tobacco, and apples and tending livestock.

**NORTH DAKOTA:** Days suitable for fieldwork 6.4. Topsoil moisture 1% very short, 35% short, 62% adequate, 2% surplus. Subsoil moisture 2% very short, 33% short, 64% adequate, 1% surplus. Durum wheat was 97% turning, 100% 2008, 97% average; 26% harvested, 73% 2008, 72% average; condition 1% poor, 16% fair, 68% good, 15% excellent. Canola was 97% turning, 100% 2008, 99% average; 74% swathed, 92% 2008, 95% average; 26% harvested, 50% 2008, 68% average. Dry edible peas were 93% harvested, 100% 2008, average not available. Flaxseed was 94% turning, 100% 2008, 98% average; 10% harvested, 38% 2008, 42% average; condition 1% poor, 18% fair, 72% good, 9% excellent. Soybeans were 66% fully pods and beyond, 96% 2008, 95% average; 18% of lower leaves yellowing, 48% 2008, 54% average. Dry edible beans were 76% fully pods, 95% 2008, 93% average; lower leaves 36% yellowing, 81% 2008, 76% average; 7 dropping leaves, 55% 2008, 56% average; condition 3% very poor, 7% poor, 35% fair, 46% good, 9% excellent. Potato vines 22% killed, 51% 2008, 51% average; condition 7% very poor, 7% poor, 18% fair, 45% good, 23% excellent. Sugar beets 2% lifted, 1% 2008, 2% average; condition was 2% very poor, 5% poor, 18% fair, 63% good, 12% excellent. Sunflower ray flowers 46% dried/dropped, 82% 2008, 77% average; 4 bracts turned yellow, 37% 2008, 45% average; condition 1% poor, 1% fair, 71% good, 9% excellent. Second cutting of alfalfa was 91% complete, 90% 2008, average not available. Hay condition was 2% very poor, 5% poor, 25% fair, 56% good, 12% excellent. Stockwater supplies 5% short, 91% adequate, 4% surplus. Limited precipitation and above normal temperatures across the state allowed for good small grain harvest progress. Most of the state was dry last week with the southwest district receiving the majority of the precipitation. The warm temperatures were beneficial to the late season crop development.

**OKLAHOMA:** Days suitable for fieldwork 5.9. Topsoil moisture 22% very short, 29% short, 47% adequate, 2% surplus. Subsoil moisture 18% very short, 29% short, 50% adequate, 3% surplus. Wheat seeded prepared 67% this week, 50% last week, 67% last year, 53% average. Rye seeded prepared 69% this week, 50% last week, 70% last year, 69% average; planted 13% this week, 89% last week, 12% last year, 14% average. Oats seeded prepared 55% this week, 34% last week, 49% last year, 53% average. Corn condition 8% very poor, 13% poor, 20% fair, 29% good, 30% excellent; dough 100% this week, 96% last week, 94% last year, 94% average; planted 88% this week, 55% average; 85% mature this week, 39% last week, 50% last year, 58% average; harvested 21% this week, 12% last year, 24% last year, 34% average. Soybeans condition 2% very poor, 7% poor, 27% fair, 42% good, 22% excellent; blooming 98% this week, 96% last week, 94% last year, 93% average; setting pods 92% this week, 80% last week, 82% last year, 81% average. Peanuts setting pods 78% this week, 77% last year, 72% average. Alfalfa hay condition 3% very poor, 9% poor, 33% fair, 49% good, 6% excellent; 4th cutting 79% this week, 62% last week, 84% last year, 84% average; 5th cutting 16% this week, 5% last week, 25% last year, 27% average. Other hay condition 3% very poor, 15% poor, 45% fair, 35% good, 2% excellent 2nd cutting 57% this week, 45% last week, 58% last year, 65% average. Watermelons harvested 92% this week, 85% last week, 95% last year, 96% average. Livestock condition 1% poor, 5% poor, 28% fair, 55% good, 11% excellent. Pasture and range condition 3% very poor, 11% poor, 35% fair, 46% good, 5% excellent. Livestock Prices for feeder steers less than 800 pounds averaged $101 per cwt. Prices for feeder heifers less than 800 pounds averaged $93 per cwt. Livestock conditions continued to rate in the mostly good to fair range. Average livestock marketings were reported last week.

**OREGON:** Days suitable for fieldwork 6.5. Topsoil moisture 27% very short, 50% short, 23% adequate, 0% surplus. Subsoil moisture 35% very short, 43% short, 22% adequate, 0% surplus. Alfalfa Hay 85% third cutting, 69% 2008, 62% average. Spring Wheat 98% harvested, 96% 2008, 95% average. Spring Wheat Condition 9% very poor, 39% poor, 31% fair, 17% good, 4% excellent. Corn Condition 0% very poor, 2% poor, 18% fair, 65% good, 15% excellent. Barley 96% harvested, 98% 2008, 94% average. Barley Condition 4% very poor, 10% poor, 35% fair, 45% good, 6% excellent. Range & Pasture 18% very poor, 20% poor, 39% fair, 22% good, 1% excellent. Weather: This week’s lows were higher & highs were lower than last week’s, as stations reported a more moderate range of temperatures. Highs ranged from 97 degrees in Ontario, down to 67 degrees in Bandon. Low temperatures ranged from 32 degrees in Coquille to 26 degrees in Portland. Twenty-six of the forty-three stations reported a measurable amount of rain, concentrated especially along the Coast & in northwestern Oregon. Five stations accumulated over an inch of rainfall, while four stations that reported rainfall accumulated less than a tenth of an inch. Field Crops: Fall field preparation was prevalent as most crops have been harvested. Some crops were too dry for harvesting. There was corn silage & red clover still to be harvested. Haying was active. Sugar beet for seed harvest was complete, & the new crop was being seeded. Rain briefly delayed carrot seed harvest, but things dried & the harvest progressed. Sales of grass seed &
prices were both low as growers considered alternatives. Vegetables Lots of fresh vegetables were at farmers markets & roadside stands. Sweet corn harvest was about 50 percent complete in Washington County, while potatoes were being rolled in preparation for harvest in Klamath County. Additionally, squash, pumpkins & early onions were being harvested in other parts of the State. Tobacco & Nuts: Peanuts were harvested in the Bartlett pear harvest, which was nearing completion in southwest Oregon. Preparations began for the winter pear harvest. Apples & grapes will soon be ready as well. Some peaches & plums were picked. In Washington County, filberts fell & walnuts were sizing, the blueberry & blackberry harvests were finishing. Nurseries & Greenhouses: Greenhouses continued getting fall vegetables & ornamentals started. Nurseries remained busy with irrigation & plant care. Livestock, Range & Pasture: Weekend rains helped pastures in western counties. More rain was still needed across the State. Ranchers were busy irrigating, supplementing feed, & working calves for sale. Douglas County reported that pasture reseeding will begin in two weeks. Morrow reported rangeland to be particularly short & dry, with some areas at their driest in 30 years. Livestock were generally doing well, with reported improvement in areas that received rain this weekend.

Pennsylvania: Days suitable for fieldwork 7. Soil moisture 3% very short, 14% short, 81% adequate, 2% surplus. Fall 12% plowing, 18% 2008, 23% avg. Corn 77% dough, 89% 2008, 91% avg. Alfalfa hay 2nd cutting harvested 97%, 98% 2008, 99% avg. Alfalfa hay 3rd cutting harvested 89%, 90% 2008, 96% avg. Peaches 99% harvested, 98% 2008, 99% avg. Soybeans 1% mature, 0% 2008, 2% avg. Sunflower blooming 99%, 86% 2008, 87% avg. Sunflower harvest began 92%, 93% 2008, 94% avg. Peanut harvest began 99%, 99% 2008, 100% avg. Soybeans 4% very poor, 5% poor, 13% fair, 50% good, 16% excellent. Superior 5% very short, 19% short, 57% adequate, 4% surplus. Subsoil moisture 36% very short, 60% short, 10% adequate, 4% surplus. Irrigation Water Supplies 21% very short, 51% short, 28% adequate, 0% surplus. Barley harvest 92%, 97% 2008, 100% avg. Corn 94% dough, 98% 2008, 100% avg. Corn silage harvested 91%, 94% 2008, 97% avg. Oats harvested 97%, 93% 2008, 95% avg. Barley 9% very poor, 14% poor, 36% fair, 42% good, 15% excellent. Excellent week for field work. Last week's weather was definitely appropriate for field work. Primary field activities were harvesting potatoes, tobacco, fruits, vegetables, and making hay.

South Carolina: Days suitable for fieldwork 6.7. Soil moisture 24% very short, 41% short, 34% adequate, 1% surplus. Corn 3% very poor, 10% poor, 24% fair, 52% good, 11% excellent. Soybeans 0% very poor, 1% poor, 32% fair, 60% good, 7% excellent. Tobacco 0% very poor, 12% fair, 77% good, 9% excellent. Livestock condition 0% very poor, 1% poor, 26% fair, 73% good, 0% excellent. Corn harvested 65%, 58% 2008, 61% avg. Soybeans bloomed 98%, 98% 2008, 99% avg. Soybeans pods set 90%, 86% 2008, 84% avg. Soybeans leaves turning color 5%, 7% 2008, 10% avg. Soybeans leaves dropped 1%, 2% 2008, 2% avg. Tobacco 92% harvested, 87% 2008, 91% avg. Tobacco stalks destroyed 61%, 47% 2008, 49% avg. Peaches 99% harvested, 93% 2008, 92% avg. Winter grazings 5% planted, 5% 2008, 6% avg. Incipient drought was declared in 22 upstate counties by South Carolina Department of Natural Resources on September 2. Incipient is the first level of drought declaration. Dry weather allowed corn producers to harvest at a rapid pace. By week's end, 65% of the crop had been harvested, well ahead of the 5 year average of 59%. Cotton conditions continued 62% of the crop being in good or excellent condition. While dry weather helped the corn crop, the cotton crop showed signs of stress. Some plants dropped squared and bolls while others set smaller bolls as a result of dry conditions. Despite the deficiency of soil moisture, the majority of the crop was in good condition. Soybeans were still in need of moisture to fill out pods. Ninety percent of the crop had set pods, and 5% of the crops leaves had turned color. Soybean conditions improved last week with 67% of the crop reported in good or excellent condition. Peanut conditions improved with 74% of the crop in good condition. Producers were preparing to start peanut harvest in the coming weeks. Tobacco harvests were nearing completion, with 99% of the crop harvested. Sixty-one percent of tobacco stalks had been destroyed, well ahead of the 46% 5 year. Livestock conditions basically were unchanged as producers continued the routine care of animals. Pasture conditions declined as a result of little precipitation. Peach harvest was almost complete at 99% picked.

South Dakota: Days suitable for fieldwork 6.4. Topsoil moisture 3% very short, 30% short, 65% adequate, 2% surplus. Subsoil moisture 2% very short, 29% short, 68% adequate, 1% surplus. Barley harvested 98%, 99% 2008, 100% avg. Corn silage harvested 7%, 12% 2008, 15% avg. Sunflower blooming 17%, 13% 2008, 34% avg. Soybeans 1% mature, 0% 2008, 2% avg. Sunflower blooming 99%, 100% 2008, 100% avg. Sunflower harvest began 99%, 100% 2008, 100% avg. Tobacco conditions were mostly good to fair. "Incipient drought was declared in 22 upstate counties by South Carolina Department of Natural Resources on September 2."
Producers will begin to bring the animal's home within the next two weeks on some permits and others still have a month or so left. Cattle and sheep in Emery County continue to do well on mountain ranges but will be coming home soon. Mountains are very dry as moisture has been very short this summer. Winter grazing is going to be in tough shape and there will be very little winter feed available in the coming winter. Some producers in order to keep livestock on winter permits. Summit County reports that range grass is drying out due to a lack of rain. Sheep producers will start shipping lambs during the last part of September. Cattle producers will start shipping calves in October. Overall the ranges in Beaver County still look good but they are dry. Some ranchers are starting to bring their cattle home early due to the dry winds and the dry range needs. The dry conditions on dry out ranges in Garfield and Kane Counties. A few spotty thundershowers provided some relief for some ranges. Wayne County also reports that ranges are drying up very fast and winter ranges are starting show signs of extreme drought. Some cattle are coming home on their own because the feed is gone.

**VIRGINIA:** Days suitable for fieldwork 6.4. Topsoil moisture 5% very short, 34% short, 57% adequate, 4% surplus. Subsoil moisture 4% very short, 24% short, 70% adequate, 2% surplus. Pasture 1% very poor, 11% poor, 31% fair, 51% good, 6% excellent. Livestock 1% very poor, 2% poor, 19% fair, 57% good, 21% excellent. Hay Other 1% very poor, 11% poor, 24% fair, 56% good, 8% excellent. Hay Alfalfa 1% very poor, 4% poor, 23% fair, 59% good, 4% excellent. Hay corn 26% 5-yr avg.; dent 77%; 85% 2008; 85% 5-yr avg.; mature 54%; 60% 2008; 60% 5-yr avg.; for grain harvested 6%; 9% 2008; 10% 5-yr avg.; silage harvested 56%; 54% 2008; 62% 5-yr avg.; condition 3% very poor, 9% poor, 25% fair, 50% good, 13% excellent. Soybeans blooming 100%; 96% 2008; 99% 5-yr avg.; setting pods 87%; 84% 2008; 90% 5-yr avg.; dropping leaves 7%; 6% 2008; 8% 5-yr avg.; condition 0% very poor, 6% poor, 21% fair, 55% good, 18% excellent. Flue-cured tobacco harvested 58%; 32% 2008; 47% 5-yr avg.; Burley tobacco harvested 30%; 25% 2008; 31% 5-yr avg.; condition 4% poor, 9% fair, 72% good, 15% excellent. Dark fire-cured tobacco harvested 73%; 61% 2008; 45% 5-yr avg. Peanut condition 14% fair, 77% good, 9% excellent. Cotton bolls opening 14%; 8% 2008; 8% 5-yr avg.; condition 4% 2008; 98% 5-yr avg.; cotton 2008; 98% 5-yr avg.; dropping leaves 7%; 6% 2008; 8% 5-yr avg.; condition 0% very poor, 6% poor, 21% fair, 55% good, 18% excellent. Summer Apples harvested 92%; 91% 2008; 98% 5-yr avg.; Grapes 1% poor, 9% fair, 82% good, 8% excellent. Although the week could be characterized by overall moderate temperatures and dry conditions, a few scattered showers were received. Tobacco harvest is well underway and many producers are busy pulling, curing and baling their crop. Anticipation for a good, quality crop remains high.

**WASHINGTON:** Days suitable for fieldwork 5.9. Topsoil Moisture Conditions 15% very short, 50% short and 35% adequate. Grain harvest continued to wind down. Whitman, Walla Walla and several other counties reported emphasis had moved from combining to planting the new winter wheat crop. There were no reports of farmers ‘dusting in’ new grain while Walla Walla County and others report good soil moisture conditions in summer fallow. Several counties reported the new winter wheat crop had already emerged but some would need to be reseeded due to crushing. Some garbanzo and lentils remained to be cut in Whitman County. Stevens County finished the second cutting of hay. In the Yakima Valley, Hop harvest was in full swing. Harvest of late variety peaches and nectarines continued. Gala apple harvest continued in the lower Yakima Valley and began in the later maturing areas. Honeycrisp apple harvest had begun. Mowing and harvest bins deployment was ongoing throughout Red and Yellow Delicious apple orchards in anticipation of...
harvest. Apple packers reported Gala apple size and quality was far superior to last year’s harvest. In Ferry and Chelan Counties, pear and early season apple harvest picked up. Range and pasture conditions 8% very poor, 37% poor, 34% fair, 18% good and 3% excellent. On the east side of the state, Asotin reported additional rain was needed for grazing land. Stevens County reported cows and calves were in good condition, benefiting from the rain showers in July and August. In Pacific County, cranberry growers continued irrigation of their bogs and made initial preparations for harvest. Yields looked good for the year. Shellfish growers finished oyster and clam seeding activities, and continued harvest operations. Pasture conditions improved with the showers.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 4% very short, 34% short, 59% adequate and 3% surplus compared with 22% very short, 33% short and 45% adequate last year. Corn conditions 2% poor, 23% fair, 66% good, 9% excellent; 73% doughing, 77% 2008, 83% 5-yr avg.; 29% dented, 40% 2008, 53% 5-yr avg.; 1% mature, 1% 2008, 5% 5-yr avg. Soybean conditions 16% fair, 84% good, 93% setting pods, 93% 2008, 5-yr avg not available. Soybeans dropping leaves 4%, 22% 2008, 23% 5-yr avg. Hay was reported 2% poor, 25% fair, 63% good, 10% excellent; second cutting was reported 78% complete, 82% 2008, 79% 5-yr avg.; third cutting was reported 10% complete, 16% 2008, 12% 5-yr avg. Apple conditions 53% fair, 40% good, 7% excellent; 10% harvested, 22% 2008, 16% 5-yr avg. Peaches 84% fair, 12% good, 4% excellent; 99% harvested, 72% 2008, 8% 5-yr avg not available. Cattle and calves were 1% poor, 16% fair, 79% good and 4% excellent. Sheep and lambs were 1% poor, 14% fair, 82% good and 3% excellent. Farming activities included harvesting vegetables, making hay and harvesting peaches and apples. Many areas across the state are in need of rain. Field and livestock water levels are being monitored closely.

WISCONSIN: Days suitable for fieldwork 6.4. Topsoil moisture 3% very short, 19% short, 73% adequate, and 5% surplus. Temperatures were 5 to 9 degrees below normal. Average high temperatures ranged from 68 to 74 degrees across the state. Lows averaged from 43 to 49 degrees for the week. Precipitation ranged from 0.04 inches in Eau Claire to 0.00 inches across the rest of the reporting stations. Corn in dough stage was 71 percent complete, 19% dented, 0% mature, Corn harvested for silage 1% percent complete. Soybeans leaves 9% turned, 0% dropping leaves. Third cutting hay was 87% complete and fourth cutting hay was 19% complete. Dry, sunny conditions allowed farmers to catch up on hay and straw baling last week. The sunshine helped crops progress some, but their progress was limited by another week of below normal temperatures.

WYOMING: Days suitable for fieldwork 6.8. Topsoil moisture 1% very short, 29% short, 67% adequate, 3% surplus. Barley 90% mature, 85% previous week, 99% 2008, 99% avg.; 66% harvested, 58% previous week, 83% 2008, 90% avg. Oats 87% mature, 82% previous week, 97% 2008, 96% avg.; 82% harvested, 53% previous week, 84% 2008, 85% avg. Spring Wheat 84% mature, 81% previous week, 100% 2008, 98% avg.; 78% harvested, 52% previous week, 81% previous year, 91% avg. Winter Wheat 28% planted, N/A previous week, 31% 2008, 37% avg.; 5% emerged, N/A previous week, 0% 2008, 7% avg. Dry Beans 95% bloom, 92% previous week, 100% 2008, 100% avg.; 86% setting pods, 80% previous week, 97% 2008, 99% avg.; 66% leaves turning color, 53% previous week, 63% 2008, 73% avg.; 18% windrowed, 3% previous week, 11% 2008, 26% avg.; 1% combined, N/A previous week, 3% 2008, 8% avg. Corn 91% milk, 68% previous week, 70% 2008, 87% avg.; 41% dough, 21% previous week, 42% 2008, 65% avg.; 4% dented, N/A previous week, 15% 2008, 26% avg. Corn harvested for silage 7% harvested, 0% previous week, 11% 2008, 16% avg. Alfalfa harvested 86% second cutting, 75% previous week, 89% 2008, 90% avg.; 9% third cutting, 5% previous week, 15% 2008, 17% avg. Other hay harvested 94% total cut, 90% previous week, 92% 2008, 96% avg. Sugarbeets condition 8% fair, 87% good, 5% excellent. Dry beans condition 5% poor, 16% fair, 78% good, 1% excellent. Corn condition 2% poor, 18% fair, 80% good. Livestock condition 1% poor, 7% fair, 87% good, 5% excellent. Range and pasture conditions 1% very poor, 8% poor, 35% fair, 50% good, 6% excellent. Irrigation water supplies 9% very short, 1% short, 88% adequate, 2% surplus. Reports of grass hopper infestation throughout counties continued. Livestock condition was very good. Warm temperatures and little precipitation reported. Activities hay harvest, moving hay to stock yards, branding and moving livestock.