Producers continued to be concerned with armyworms in their lush winter wheat last week. Livestock were rated in fair to good condition. Crops were in mostly fair to good condition. Farmers started to plant than two weeks behind last year and the 5-year average. The spring and 21% behind the 5-year average. Soybeans harvested was more the 5-year average. Soybeans reaching maturity was 23% behind 2007 while shedding was almost three weeks behind the previous year and the 5-year average. Soybeans yellowing increased 14% last week. An additional 7% of the sorghum crop reached maturity last week. Rice farmers harvested 14% more of the crop last week harvest but were 14% behind the previous year and 8% behind the 5-year average. Cotton producers started to plant annuals for grazing during the winter months. The state's livestock remained in fair to excellent condition.

**ALASKA:** Days suitable for fieldwork 6.2. Topsoil moisture 95% adequate, 5% surplus. Subsoil moisture 5% short, 95% adequate. Barley 70% harvested. Oats 30% harvested. Potatoes 35% harvested. Second cutting hay was reported as 85% complete with most farms not getting a second cutting this year. Winter supplies of hay 45% short, 55% adequate statewide. Range and pasture condition 5% poor, 30% fair, 65% good. Wind or rain damage to crops was reported as 95% none, 5% light. The main farm activities for the week were harvesting small grains, potatoes, hay and vegetables and general maintenance.

**ARIZONA:** Temperatures were mostly above normal across the State for the week ending September 21. Precipitation was reported at 7 of the 22 reporting stations. Ninety-six percent of the cotton acreage has open bolls. Cotton harvesting is complete on 17 percent of the acreage across the State. Cotton condition in the State varies from fair to excellent. Alfalfa harvest remains active on over three-quarters of the State's acreage. Range and pasture conditions across the State are mostly poor to good.

**ARKANSAS:** Days suitable for fieldwork 5.9. Topsoil moisture 4% short, 76% adequate, 20% surplus. Subsoil moisture 5% short, 76% adequate, 19% surplus. Corn 99% mature, 100% 2007, 100% avg.; 56% harvested, 89% 2007, 91% avg. Soybeans 46% yellowing, 66% 2007, 64% avg.; 15% mature, 38% 2007, 36% avg. Crop damage due to Hurricane Ike was evaluated last week. Lodging of corn and rice and hard locking of defoliated cotton had producers concerned about potential yield loss. Corn farmers took advantage of last week’s dry weather to harvest an additional 19% of the corn crop but were still 33% behind last year and 35% behind the 5-year average. Cotton opening bolls increased 14%, which was about two weeks behind 2007 and a week behind the 5-year average. Cotton producers started to harvest but were 14% behind the previous year and 8% behind the 5-year average. Rice farmers harvested 14% more of the crop last week but were more than a week behind last year and the 5-year average. An additional 7% of the sorghum crop reached maturity last week. Another 22% of the crop was harvested by farmers last week, but they were two weeks behind last year and more than three weeks behind the 5-year average. Soybeans yellowing increased 14% last week while shedding was almost three weeks behind the previous year and the 5-year average. Soybeans reaching maturity was 23% behind 2007 and 21% behind the 5-year average. Soybeans harvested was more than 2 weeks behind last year and the 5-year average. The spring crops were in mostly fair to good condition. Farmers started to plant winter wheat last week. Livestock were rated in fair to good condition. Producers continued to be concerned with armyworms in their lush forage crops. Drier conditions have allowed producers to harvest hay again. Pasture and range and hay crops were in at least 82% fair to good condition.

**CALIFORNIA:** Corn for grain, silage continued to be harvested. Some wheat fields were being cultivated and prepared for fall planting. Alfalfa growers were still cutting, windrowing, raking, baling for the production of alfalfa hay. Alfalfa seed fields were being harvested. Small grain grass was being harvested for hay and sprayed for worms. Cotton fields were setting bolls. Cotton defoliation began; growers continued to look for aphid, mite, and lygus. Rice fields continued to mature while growers were draining the fields. Fall sugar beet harvest was winding down. Safflower harvest continued. Grape growers continued to harvest their crops. Thompson, Flame and Crimson Seedless, Autumn Royal, Christmas Rose, Lindy Black, Kyoho, Princess, Red Globe, Sarah Anne and Summer Royal table grapes were picked. Harvesting of grapes for raisins continued. Wine, juice grapes were also picked. Varieties included Alicante Bouchet, Barbera, Cabernet Sauvignon, Carmelina, Carignane, French Colombard, Grenache, Merlot, Muscat, Syrah, Zinfandel. Picking of early pomegranates continued. Stone fruit varieties picked were Autumn Bright, Autumn Flame, Autumn Flare, Full Moon, Gattie, O’ Henry, September Flame, September Sun, September Snow, Snow Magic, Sweet September peaches; Angelino, Betty Ann, Ebony Sun, Holiday, Howard Sun, September Yummy plums; Apple Fire, Black Pearl, Dapple Fire, Flavor Fall, Flavor Treat, Flavor Heart pluots; Autumn Flare, Autumn Bright, Arctic Mist, Arctic Snow, August Red, September Red nectarines. Gala, Granny Smith, Golden, Red Delicious apples, Brown Turkey and Mission figs, Asian pears were being harvested. Fall strawberry harvest continued in Oxnard as well as parts of Tulare County. Elsewhere growers were preparing fields for fall olives. Oranges were sizing well where groves looked to have good yields. Valencia orange harvest remained slow. Navel were developing size. Lemon harvest continued. Almond, walnut harvests continued. Yields looked low in some walnut groves, though overall the crop still looked good. Some groves were still being irrigated. Pistachio picking was gaining speed with more areas beginning harvest. Farmers’ market vegetables performed well across the state. In Tulare County, the honeydew harvest continued, showing good signs of quality and maturity. Eggplant, squash, peppers, okra, cucumbers, and tomatlo harvests continued. In Fresno County, garlic and onions were nearing completion, while bell peppers, processing tomato harvests continued. Carrot harvest began, fall broccoli was planted, fall lettuce was thinned, and the asparagus harvest started. Farmers market crops continued, including amaranth, basil, beans, cucumbers, cilantro, daikon, dill, dongua, eggplant, gailon, okra, ona choy, parsley, chili peppers, radishes, sinqua, spinach, summer squashes, sweet corn, sorrel, chard, tong ho, yam leaf, as well as many varieties of herbs. Fields were weeded, irrigated, fertilized, treated for pest control. Mixed melon, cantaloupe, honeydew, watermelon harvests continued on; pumpkin plants showed good signs of growth, fruit sizing. Organic popcorn was dried; lettuce was harvested for seed. Sutter County experienced harvests of corn, tomatoes, cucurbits, watermelon, cantaloupe, and other melon varieties for farmers’ markets. The cucumber harvest was slowing down and melon, pumpkin, squash and watermelon seed crops continued. In Merced County, worm spraying continued for tomatoes. In Colusa County, the vine seed harvest was in full swing. Processing tomatoes were also harvested in San Joaquin County, while spring broccoli, cauliflower were planted. Dryland pasture rangeland were reportedly in very poor condition in most areas; lower-elevation water sources continued to dry out. Fire danger remained high. Cattle on dry pasture and rangeland were receiving supplements...
of hay and other nutrients. Movement of cattle to lower elevations for over-wintering continued at an increased pace. Fall beef cow calving continued. Irrigated pastures were in good condition. Cooler weather benefited poultry and boosted milk production. Sheep were grazing on idle farmland, harvested grain fields, and some rangeland in the central part of the state. Kudzu has continued to grow, and melon fields in the central area, sunflower and vine seed crops in the north.

**COLORADO:** Days suitable for fieldwork 6.0. Topsoil moisture 4% very short, 25% short, 62% adequate 9% surplus. Subsoil moisture 14% very short, 34% short, 47% adequate, 5% surplus. Dry onions 55% harvested, 64% 2007, 70% avg., condition 3% poor, 25% fair, 55% good, 17% excellent. Sugar beets 4% harvested, 5% 2007, 46% avg.; condition 3% very poor, 4% poor, 20% fair, 43% good 30% excellent. Summer potatoes 64% harvested, 49% 2007, 69% avg.; condition 8% very poor, 8% poor, 15% fair, 53% good, 16% excellent. Fall potatoes 35% harvested 27% 2007, 29% avg.; condition 9% very poor, 9% poor, 33% fair, 42% good, 7% excellent. Dry Beans 45% cut, 57% 2007, 68% avg.; 28% harvested, 32% 2007, 37% leyed.; condition 1% very poor, 5% poor, 22% fair, 56% good 14% excellent. Spring wheat 82% harvested, 97% 2007, 96% avg.; condition 8% very poor, 22% poor, 27% fair, 35% good, 8% excellent. Trees taken care of look good with heavy canker, greening. Scouting, removal of dead trees occurring across mowing, pulling out old trees, preparing for harvest. Growers battling normal grove maintenance activity included irrigating, spraying, preparing for harvest. Growers, southwest areas, helped by recent sunny delays. Heavy rainfall, St. Johns County, also delayed land preparations.

**GEORGIA:** Days suitable for fieldwork 6.4. Topsoil moisture 8% very short, 44% short, 46% adequate, 2% surplus. Soybeans 4% very poor, 13% poor, 45% fair, 34% good, 4% excellent. Sorghum 2% very poor, 7% poor, 38% fair, 49% good, 4% excellent. Apples 0% very poor, 4% poor, 12% fair, 30% good, 54% excellent; 23% harvested, 35% 2007, 33% avg. Hay 4% very poor, 19% poor, 44% fair, 31% good, 1% very good. Barley 2% planted, 15% very poor, 13% poor, 41% fair, 38% good, 3% excellent. Corn harvested for grain 88%, 85% 2007, 85% avg. Soybeans 97% setting pods, 99% 2007, 100% avg.; 17% dropping leaves, 12% 2007. Sorghum harvested for grain 45%, 16% 2007, 35% avg. Peanuts dug 14%, 5% 2007, 14% avg. Rye planted for grain 97%, 92% 2007, 98% avg. Army worms have appeared in hay fields, pastures and sorghum. Water shed ponds have dropped significantly due to a lack of rain. The dry weather has had a negative impact on peanuts, soy beans and late planted cotton. Cool temperatures have been beneficial in slowing soil moisture losses, but soil moisture conditions remain adequate. Irrigation activities irrigating peanuts, harvesting hay and finishing up tobacco.

**FLORIDA:** Topsoil moisture 5% very short, 22% short, 61% adequate, 12% surplus. Subsoil moisture 3% very short, 17% short, 65% adequate, 15% surplus. Peanuts 14% harvested, 13% 2007, 19% 5-yr avg. Some field work delayed, showers early last week. More rain needed for crops not yet harvested. Cotton defoliation begun, few fields Escambia County, picking not started. Santa Rosa County, cotton doing well. Dry conditions allowed hay cuttings. Soybean crop looking good, timely fungicide applications. Madison County, finishing corn harvest. Flagler County, excessive armyworm population. Topsoil moisture condition short, adequate; subsoil moisture, mostly adequate. Central, southern Peninsula, continued to prepare for and plant fall vegetables. Martin County, standing water caused some field work delays. Heavy rainfall, St. Johns County, also delayed land preparations. Growers, southwest areas, helped by recent sunny conditions. Okra, avocados marketed last week. Most citrus areas normal grove maintenance activity included irrigating, spraying, mechanical pollination of forages, preparation of seed. Bananas in fair to good condition. ladybugs continued to move up the coastal plains. A few armyworm damage of corn observed. Cattle condition mostly good. Manure spreading continues to be an issue, but an adequate supply is available.

**IOWA:** Days suitable for fieldwork 7.0. Soil moisture was adequate to short. Cooler temperatures helped to reduce the rate of soil moisture loss. Tomato orchards were in slightly improved condition. Light showers, steady irrigation, light to moderate winds, and cooler temperatures benefited the crop. Growers continue to rogueland pastures affected with the hand tender and forage. The trade winds brought in some light scattered showers that were mainly limited to the windward areas of the islands. The mostly light to moderate trade winds helped to cool temperatures. As summer comes to a close, daily temperatures were cooling which will help soils retain some much needed moisture.

**IDAHO:** Days suitable for field work 6.4. Topsoil moisture 17% very short, 44% short, 39% adequate, 0% surplus. Field corn 81% planted for silage 20%, 60% 2007, 53% avg. Onions 60% harvested, 71% 2007, 59% avg. Potato vines killed 78%, 94% 2007, 91% avg.; 16% harvested, 21% 2007, 18% avg. Oats harvested for grain 86%, 100% 2007, 95% avg. Dry beans 61% harvested, 74% 2007, 68% avg. Peaches 85% harvested, 99% 2007, 98% avg. Alfalfa hay 3rd cutting harvested 73%, 88% 2007, 87% avg.; 4th cutting harvested 31%, 56% 2007, 56% avg. Irrigation water supply 0% very poor, 7% poor, 31% fair, 58% good, 4% excellent. Potato condition 0% very poor, 4% poor, 20% fair, 71% good, 5% excellent. The harvest for spring wheat is at 96% complete and barley at 92% complete. The early sugarbeet dig was 95% complete and barley at 92% complete. The early sugarbeet dig was 95% complete and barley at 92% complete. The early sugarbeet dig was 95% complete and barley at 92% complete. The early sugarbeet dig was 95% complete and barley at 92% complete.
time is drawing near for harvest and many are spending time in preparation. The average temperature was 0.2 degrees above normal. The average weekly precipitation was 0.33 inches above normal.

INDIANA: Days suitable for fieldwork 5.8. Topsoil moisture 9% very short, 30% short, 58% adequate, 3% surplus. Subsoil moisture 10% very short, 29% short, 58% adequate, 3% surplus. Corn 89% dented, 98% 2007, 95% avg.; 40% mature, 73% 2007, 59% avg.; harvested, 18% 2007; 10% avg.; condition 5% very poor, 13% poor, 29% fair, 42% good, 11% excellent. Soybeans 60% shedding leaves, 76% 2007, 68% avg.; 2% harvested, 10% 2007, 9% avg.; condition 7% very poor, 13% poor, 34% fair, 37% good, 9% excellent. Winter Wheat 1% planted, 3% 2007, 3% avg. Tobacco 58% harvested, 56% 2007, 64% avg. Pasture condition 10% very poor, 24% poor, 36% fair, 27% good, 3% excellent. Livestock remain in mostly good condition. Average temperatures ranged from 3o below normal to 2o above normal, with a high of 88o and a low of 42o. Precipitation averaged from 0.0 inches to 3.39 inches. Farmers continue to assess wind and flood damage that occurred Sunday, September 14th as Hurricane Ike moved across the state. Many farmers are buying equipment for their combines to pick up downed corn due to the number of acres damaged by the strong winds. Progress of the corn harvest has been slow as farmers have to slow combine speeds in damaged fields.

IOWA: Days suitable for fieldwork 6.2. Topsoil moisture 4% very short, 15% short, 77% adequate, 4% surplus. Subsoil moisture 5% very short, 17% short, 72% adequate, 6% surplus. Corn 97% at or beyond the dough stage, 85% dented, 23% mature, condition 3% very poor, 9% poor, 27% fair, 48% good, 13% excellent. Soybeans turning color 81%, 43% dropping leaves, condition 3% very poor, 9% poor, 30% fair, 47% good, 11% excellent; condition 7% very short, 13% poor, 32% fair, 33% good, 1% excellent. Third cutting of alfalfa is 83% complete. All hay condition 3% very poor, 11% poor, 33% fair, 40% good, 13% excellent. Pasture condition 3% very poor, 11% poor, 34% fair, 41% good, 11% excellent. Warm, sunny weather dominated across the State during the week, helping row-crops progress toward maturity. A few alfalfa fields are expected to expect a fourth cutting due to the late-summer warm and adequate soil moisture. Silage chopping and haying continued where earlier rainfall was light and resumed elsewhere as field conditions permitted. A few soybean fields were harvested and some corn end-rows were contended to get fall ready.

KANSAS: Days suitable for fieldwork 5.0. Topsoil moisture 4% very short, 8% short, 77% adequate, 11% surplus. Subsoil moisture 7% very short, 10% short, 74% adequate, 9% surplus. Sunflowers 79% ray flowers dry, 73% 2007, 81% avg.; 54% bracts yellow, 61% 2007, 65% avg.; 6% mature, 24% 2007, 24% avg.; condition 1% very poor, 6% poor, 28% fair, 58% good, 7% excellent. Fourth cutting of alfalfa is 64% completed, 71% 2007, 69% avg. Feed grain supplies 3% very short, 10% short, 86% adequate, 1% surplus. Hay and forage 2% very short, 8% short, 81% adequate, 9% surplus. Stock water supplies are 2% very short, 5% short, 83% adequate, 10% surplus. Primary farm activity involved cutting hay, corn, soybean, and sorghum harvesting, and planting wheat.

KENTUCKY: Days suitable for fieldwork 6.5. Topsoil moisture 58% very short, 34% short, 8% adequate. Subsoil moisture 53% very short, 37% short, 10% adequate. Farm activities last week included harvesting corn, cutting hay and harvesting tobacco. Burley tobacco cut 80%, 84% last year, 82% average. Dark tobacco 74% cut, 90% last year, 78% average. Tobacco housed condition 1% very poor, 5% poor, 32% fair, 46% good, and 16% excellent. Pasture condition 29% very poor, 34% poor, 28% fair, and 9% good.

LOUISIANA: Days suitable for fieldwork 4.8. Soil moisture 2% short, 70% adequate, 28% surplus. Corn 94% harvested, 97% 2007, 99% avg. Hay 93% second cutting, 99% 2007, 98% avg. Sweet potatoes 18% harvested; 19% 2007, 26% avg.; 4% very poor, 41% poor, 44% fair, 11% good. Sugarcane 42% planted, 85% 2007, 89% avg.; 11% very poor, 29% poor, 40% fair, 19% good, 1% excellent. Livestock 1% very poor, 9% poor, 35% fair, 50% good, 5% excellent. Vegetables 14% very poor, 22% poor, 44% fair, 19% good, 1% excellent. Range and Pasture 6% very poor, 9% poor, 39% fair, 43% good, and 3% excellent.

MARYLAND: Days suitable for fieldwork 6.7. Topsoil moisture 4% very short, 41% short, 54% adequate, 1% surplus. Subsoil moisture 9% very short, 41% short, 50% adequate, 0% surplus. Hay supplies 6% very short, 14% short, 75% adequate, 5% surplus. Other Hay 3rd cutting 78%, 55% 2007, 66% avg.; 4th cutting 15%, 8% 2007, 11% avg. Alfalfa Hay 4th cutting, 82% 2007, 56% avg.; 5th cutting, 2007, 1% 2007, 1% avg. Pasture condition 5% very poor, 24% poor, 38% fair, 31% good, 2% excellent. Corn condition 2% very poor, 16% poor, 36%
MISSISSIPPI: Days suitable for fieldwork 5.2. Soil moisture 0% very short, 3% short, 70% adequate, 27% surplus. Corn 100% dent, 100% 2007, 100% avg.; 100% mature, 100% 2007, 100% avg.: 77% harvested, 95% 2007, 94% avg.; 97% silage harvested, 100% 2007, 100% avg.; 9% very poor, 16% poor, 20% fair, 39% good, 16% excellent. Cotton conditions 5% very poor, 9% poor, 20% fair, 79% good, 1% excellent. Sorghum harvested, 26% 2007, 21% avg.; 7% very poor, 11% poor, 24% fair, 42% good, 16% excellent. Peanuts 6% harvested, 22% 2007, 20% very poor, 0% poor, 10% fair, 50% good, 20% excellent. Rice 100% heading, 100% 2007, 100% avg.: 92% mature, 100% 2007, 95% avg.; 40% harvested, 83% 2007, 68% avg.; 0% very poor, 4% poor, 12% fair, 50% good, 34% excellent. Sorghum 100% turning color, 100% 2007, 100% avg.; 94% mature, 100% 2007, 100% avg.; 67% harvested, 95% 2007, 96% avg.; 92% silage harvested, 1% very poor, 4% poor, 17% fair, 54% good, 24% excellent. Soybeans 81% turning color, 97% 2007, 97% avg.; 62% shedding leaves, 89% 2007, 89% avg.; 30% harvested, 55% 2007, 68% avg.; 7% very poor, 15% poor, 31% fair, 36% good, 13% excellent. Wheat 0% planted, 0% 2007, 3% avg. Hay (harvested-warm) 92%, 94% 2007, 94% avg.; 2% very poor, 6% poor, 33% fair, 35% good, 24% excellent. Sweetpotatoes 25% harvested, 42% 2007, 36% avg.; 0% very poor, 5% poor, 13% fair, 72 good, 10% excellent. Cattle 2% very poor, 6% poor, 31% fair, 47% good, 14% excellent; 1% short; 5% Adequate; 31% surplus. Pasture is in less excellent. Less rainfall and more sunshine over the past week has propelled harvesting activities for some, but continued rainfall in certain areas of the state has delayed harvest and has some producers concerned about the quality of the crops. There are scattered reports of algún rot and hard lock bolls in cotton and seed rot in soybeans and alfalfa. Care of livestock.

MISSOURI: Days suitable for fieldwork 4.9. Topsoil moisture 1% very short, 3% short, 70% adequate, 26% surplus. Pasture condition 1% very poor, 5% poor, 28% fair, 54% good, 12% excellent. Fields were still wet from recent rains; however, dry weather and sunshine last week improved pastures. Cotton condition improved slightly, while corn, soybeans, sorghum, and rice conditions declined. Several inches of flooding destroyed some crops in Bates and Gasconade counties. Sunshine and warm weather are needed throughout Missouri as crops move toward maturity and harvest begins. Temperatures were 1 to 6 degrees below average throughout the State, although a few northwest counties were normal to 3 degrees above average. Rainfall for the week averaged 0.36 inches for the State. The largest amounts of precipitation were recorded in the southeast district, which averaged 1.65 inches. Activities corn, sorghum, rice harvest, 3rd cutting alfalfa; pastures are underway. Potato harvest has started. Main farm and ranch livestock from summer pastures. Onions are in good to very good condition as cattle are being moved back to the ranch from summer pastures. Onions are in good to very good condition as cattle are being moved back to the ranch from summer pastures. Cotton bolls; 9% very poor, 20% poor, 79% good, 1% excellent. Sorghum conditions 1% very poor, 3% poor, 20% fair, 52% good, 24% excellent; 7% very poor, 29% poor, 40% fair, 50% good, 11% excellent. Alfalfa conditions 3% very poor, 6% poor, 24% fair, 56% good, 11% excellent; 46% 4th cutting, 55% 2007, 54% avg. Pasture and Range conditions 4% very poor, 12% poor, 27% fair, 46% good, and 11% excellent. Warm, dry conditions helped crops progress toward harvest. Ideal weather throughout the state allowed producers to prepare for the beginning of fall harvest. Producer activities included planting winter wheat, baling hay, and preparing grain bins for storage. Temperatures averaged 2 degrees above normal across the state. The state saw highs in the low to mid 80’s, while the Panhandle saw lows near freezing at 34 degrees. There was no significant rainfall across Nebraska.
were in the upper 60s to low 70s and lows were in the mid-30s to low 50s. A few crop weather specialists reported light frosts in areas Friday morning. Friday was an even cooler day where high temperatures did not reach above 65 degrees and nighttime lows were as low as 26 degrees in areas such as northern Maine. More light frosts were experienced across areas such as Iowa, Minnesota, Nebraska, Kansas, Wisconsin, and northern states. The week ended with partly cloudy skies and average to above average high temperatures in the low 60s to upper 70s. Nighttime lows were average to below average in the low 40s to low 50s. Major farm activities included cutting hay, chopping field corn, harvesting oats, barley, potatoes, fruit, and vegetable crops, mowing orchard floors, weedding, and disk planting cover crops on newly harvested fields.

NEW YORK: Days suitable for field work 6.2. Soil moisture 12% short, 80% adequate, 8% surplus. Pasture condition 5% poor, 23% fair, 56% good, 16% excellent. Corn condition 4% poor, 12% fair, 46% good, 38% excellent. Third cutting of alfalfa 87%, 82% average. Silage corn 22%, 30% average. Potatoes 58%, 66% average. Dry beans 30%, 18% average. Apple condition 22% poor, 25% fair, 45% good, 8% excellent. Grapes 99% good, 5% excellent. Peaches 19% poor, 29% fair, 47% good, 5% excellent; 89% harvested, 95% average. Pears 39% poor, 30% fair, 31% good, 67%, 83% average. Apples 34%, 44% average. Grapes 18%, 22% average. In the Finger Lakes, Botrytis continued to be a concern in many vineyards. In the Lake Erie region, rows of vines were blown over in a couple of vineyards due to winds from Hurricane Ida. Sweet corn condition 1% poor, 11% fair, 63% good, 23% excellent. Snap beans 3% poor, 23% fair, 67% good, 7% excellent. Onions 5% poor, 14% fair, 72% good, 9% excellent. Cabbage 2% poor, 13% fair, 71% good, 14% excellent. Tomatoes 19% poor, 29% fair, 47% good, 5% excellent. Tomato harvest 76%, 86% 2007. Onions 74%, 76% 2007. Sweet corn 89%, 92% 2007. Snap beans 95%, 95% 2007. Cabbage 65%, 73% 2007. Temperatures averaged slightly above normal for the week while precipitation was below normal across much of the state.

NEW JERSEY: Days suitable for field work 7.0. Topsoil moisture 10% short, 90% adequate. Subsoil moisture 40% short, 60% adequate. There were no measurable amounts of rainfall for the week in all localities. Temperatures were normal during the week across the Garden State. Farmers continued harvesting early soybeans and field corn for grain. Late season vegetable harvested included tomatoes, peppers, cucumber, and squash. In the southern district, alfalfa and other hay varieties rated mostly fair. Pumpkins were aided by dry weather conditions. Apple trees were in mid-harvest in the northern and southern districts. Producers continued planting fall vegetables, packing fruit, hay harvesting, and pest management.

NEW MEXICO: Days suitable for fieldwork 6.7. Topsoil moisture 13% very short, 31% short, 55% adequate, 1% surplus. Wind damage 5% light, 2% moderate. Alfalfa 1% very poor, 2% poor, 24% fair, 65% good, 8% excellent; fifth cutting 62% complete. Cotton 22% fair, 60% good, 18% excellent; bolls open 71%. Grapes 9% poor, 27% fair, 51% good, 13% excellent; sales 70% average. Silage, apples, sweetpotato, sorghum and tobacco and scouting for pest and disease problems. North Carolina received light scattered showers with precipitation ranging from no rain in Wilmington, to 1.65 inches in Chapel Hill. Average temperatures ranged from 50 to 79 degrees. Corn harvest is going strong throughout the state and many livestock producers are reporting better conditions this year than last year.

NEW YORK: Days suitable for field work 5.9. Topsoil moisture 25% very short, 22% short, 55% adequate, 1% surplus. Durum 93% harvested, 97% 2007, 89% average. Canola 86% harvested, 99% 2007, 90% average. Corn for silage 52% chopped, 55% 2007, 62% average. Topsoil moisture 62% wet, 24% dry, 14% normal. Field ice beans 96% lower leaves yellowing, 100% 2007, 94% avg. eggplant, 90% dropping leaves, 99% 2007, 85% average. Sweet corn moisture 86% very wet, 24% average. Spinach 73% mature, 95% 2007, 92% avg. White corn 95% very early, 4% mid season, 1% late; 83% harvested, 76% 2007, 84% avg. Latex 7% very poor, 21% poor, 45% fair, 51% good, 16% excellent. Flaxseed 75% harvested, 91% 2007, 80% average. Potatoes 81% vines killed, 90% 2007, 88% avg.; condition 2% very poor, 24% poor, 37% fair, 67% good, 20% excellent. Sunflowers 7% ray flowers dried/dropped, 97% 2007, 92% avg.; 97% bracts turned yellow, 88% 2007, 82% avg.; 29% bracts turned brown, 53% 2007, 46% avg.; condition 2% very poor, 6% poor, 31% fair, 51% good, 10% excellent. Stockwater supplies 28% very short, 24% short, 49% adequate, 1% surplus. Mostly dry conditions with above normal temperature last week and accelerated the development of late season crops. Varying amounts of precipitation were received on Sunday across the state. Reporters noted that additional time is needed to help corn progress towards maturity.

OKLAHOMA: Days suitable for fieldwork 5.4. Topsoil moisture 4% very short, 19% short, 70% adequate, 7% surplus. Subsoil moisture 9% very short, 20% short, 64% adequate, 7% surplus. Wheat seedbed prepared this week 79%, 80% last week, 79% last year, 77% average. Rye seedbed prepared 39% this week, 60% last week, 56% last year, 70% average. Oats seedbed prepared 58% this week, 35% last week, 65% last year, 74% average. Oats condition 5% very poor, 8%, fair, 51% good, 7% excellent; 55% mature this week, 53% last week, 93% last year, 78% average; 34% harvested this week, 29% last week, 70% last year, 58% average. Sorghum 91% headed this week, 89% last week, 99% last year, 97% average. Soybeans condition 1% very poor, 4% poor, 47% fair, 41% good, 7% excellent; 94% setting pods this week, 98% last week, 81% last year, 92% average. Canola condition 2% very poor, 13% poor, 20% fair, 57% good, 14% excellent. Sunflower damage 15% this week, 20% last week, 62% last year, 61% average. Alfalfa condition 1% very poor, 8% poor, 38% fair, 44% good, 9% excellent; 4th cutting 89% this week, 87% last week, 92% last year, 90% average; 5th cutting 39% this week, 35% last week, 41% last year, 42% average. Other hay condition 2% very poor, 8% poor, 35% fair, 46% good, 9% excellent; 2nd cutting 65% this week, 60% last week, 73% last year, 76% average. Livestock condition 1% poor, 3% fair, 57% good, 16% excellent. Pasture and range condition 2% very poor, 6% poor, 30% fair, 53% good, 9% excellent. Livestock: Prices for feeder steers less than 800 pounds averaged $111 per cwt. Prices for heifers less than 800 pounds averaged $102 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity reported.

OREGON: Days suitable for field work 6.5. Top soil moisture 40% very short, 38% short, 21% adequate, 1% surplus. Sub soil moisture 39% very short, 40% short, 21% adequate. Corn condition 27% fair,
58% good, 15% excellent. Range, pasture condition 23% very poor, 29% poor, 38% fair, 10% good. Winter Wheat 17% planted, 18% previous year, 15% 5-year average. Alfalfa third cutting 82%, 99% previous year, 86% 5-year average. Weather; The last official week of summer was dominated by fall-like conditions with warm day time, cool night time, and morning dew. High temperatures ranged from 90 degrees in Medford, down to 64 degrees in North Bend. Low temperatures ranged from 54 degrees in Portland, down to 31 degrees in Agency Lake. Thirty out of the forty-three weather stations reported measurable precipitation. The eastern portions of the State received above average rainfall, while most other areas were still below normal. With the exception of the coastal areas, temperatures were again above average at most stations. Field Crops; Warm, dry day time conditions prevailed most of the week, allowing third cutting of hay to continue, has progressed to 82 percent complete. Ground preparations for fall seeding also continued throughout the State. In north central Oregon, producers that already planted winter wheat stopped due to early emergence, while some fields at higher elevations continued to be planted. Others were waiting for cooler weather to seed in order to get better control on emerging grasses. Most field burning was complete in Marion County, new grass fields were beginning to show some green. Corn for silage was almost ready for harvest. Vegetables; Sweet corn harvest for canneries processing was in full swing in the north Willamette Valley. Fall squash, pumpkins were almost ready in Jackson County, while pumpkins in Marion County were already being harvested. Tomatoes, cucumbers, other vegetables were also being harvested. Carrot seed was harvested in central Oregon. Fruits, Nuts Apples, pears continued to be picked and ware harvest was complete in many areas, winter pear harvest was in full swing. Prune, plum harvest was at its peak. Blueberry plants were being trimmed. Hazelnuts were accumulating on orchard floors. Wine grape harvest was getting started in some areas, including Wasco, Douglas counties. Southern Oregon wine grapes were developing nicely but were not ready for harvest. Nurseries, Greenhouses; Greenhouses continued to get out fall vegetable, fall flower starts. Nurseries were still busy with stock upkeep. Christmas Trees were being marked in preparation for harvest in Marion County. Livestock, Range, Pasture Dryland pasture, range were generally still in poor shape across the State. Irrigated pastures were fairing better. Livestock were doing well with many being fed supplement. Weaning of early spring calves has begun.

Pennsylvania: Days suitable for fieldwork 6. Soil moisture in 11% very short, 32% short, 57% adequate. Fall 42% plowing, 40% 2007, 33% avg. Corn 95% dough, 100% 2007, 97% avg.; 78% dent, 91% 2007, 84% avg.; 33% mature, 64% 2007, 52% avg.; 61% silage harvested, 66% 2007, 65% avg.; 13% harvested, 17% 2007, 15% avg.; condition 12% poor, 24% fair, 47% good, 17% excellent. Soybean crop condition 4% poor, 25% fair, 62% good, 9% excellent. Winter wheat 16% planted, 12% 2007, 12% avg. Barley 37% planted, 24% 2007, 29% avg.; 10% emerged, 0% 2007, 10% avg. Tobacco 92% harvested, 88% 2007, 92% avg. Potatoes 47% harvested , 36% 2007, 54% avg. Alfalfa hay 72% harvested, 67% avg. Apple crop condition 2% poor, 25% fair, 50% good, 23% excellent; 40% harvested, 61% 2007, 53% avg. Quality of hay made 2% very poor, 16% fair, 62% good, 20% excellent. Pasture conditions 19% very poor, 31% poor, 30% fair, 16% good, 4% excellent. The sunny days and cooler temperatures made field work comfortable for farmers. Principal farm activities included making hay, spreading manure and lime, planting alfalfa, barley and wheat, picking fruit, as well as harvesting corn, tobacco and potatoes. Farmers are also continuing fall plowing, as fall plowing is now 42 percent complete.

South Carolina: Days suitable for fieldwork 5.7. Soil moisture 6% very short, 32% short, 55% adequate, 7% surplus. Soybeans 10% very poor, 19% poor, 34% fair, 32% good, 13% excellent. Corn 100% 2007, 100% bloomed, 100% 2007, 99% avg.; pods set 97%, 86% 2007, 91% avg.; leaves turning color 11%, 14% 2007, 16% avg.; leaves dropped 5%, 5% 2007, 4% avg. Sorghum 26% very poor, 30% poor, 20% fair, 24% good, 0% excellent. Sweet Potatoes 0% very poor, 10% poor, 45% fair, 45% good, 0% excellent. Apples 0% very short, 70% short, 20% fair, 10% good, 0% excellent. Sorghum 26% very poor, 12% poor, 40% fair, 44% good, 2% excellent. Corn 100% matured, 100% 2007, 99% avg.; 77% harvested, 84% 2007, 75% avg. Sorghum 100% headed, 100% 2007, 100% avg.; turned color 81%, 90% 2007, 94% avg.; 49% matured, 68% 2007, 67% avg. Tobacco 95% harvested, 94% 2007, 96% avg. Tobacco stalks destroyed 66%, 49% 2007, 60% avg. Hay other hay 99%, 100% 2007, 99% avg. Peaches 97% harvested, 95% 2007, 97% avg. Apples 33% harvested.

Tennessee: Days suitable for fieldwork 6. Topsoil moisture 22% very short, 40% short, 38% adequate. Subsoil moisture 30% very short, 36% short, 34% adequate. Corn silage 95% harvested, 94% 2007, 93% avg. Burley tobacco 67% harvested, 83% 2007, 81% avg. Dark air-cured tobacco 93% harvested, 96% 2007, 92% avg. Dark fire-cured tobacco 81% harvested, 81% 2007, 82% avg. Tobacco 1% very poor, 4% poor, 36% fair, 49% good, 10% excellent. Pastures 13% very poor, 24% poor, 36% fair, 26% good, 1% excellent. Mostly dry weather this past week aided tobacco farmers and allowed cutting to continue unabated. Other field activities this past week included corn silage harvested, cotton harvested 100% 2007, 96% avg. Across the state last week were a little above normal in the East, near normal across the Plateau, and about 1 to 3 degrees below normal in all other areas. Rainfall amounts were below normal across the entire state.

Texas: Top soil moisture was mostly adequate statewide. Corn condition was mostly fair to good statewide. Cotton condition was mostly fair to good statewide. Peanuts condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Range and pasture condition was mostly fair to good statewide. Wheat continued to be planted in much of the Panhandle, Cross Timbers, the Blacklands, Edwards Plateau, and South Central Texas. Cotton progressed in the Plains, but warmer days will be needed to continue. In the Northern High Plains, corn harvest resumed. Sorghum continued to progress with help from recent rains in the High Plains and Northern Low Plains. Peanuts matured in the Northern Low Plains, Southern High Plains, and South Texas. Land preparation continued for fall vegetables in South Texas, while many farmers in the Trans-Pecos reached the water stage, while some producers sprayed for weevils in the Cross Timbers. Livestock body condition and pastures improved due to recent rains that helped to fill tanks. Top soil moisture was mostly adequate statewide.

Utah: Days suitable for field work 7. Subsoil moisture 12% very short, 39% short, 49% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 49%, 26% 2007, 39% avg. Barley harvested
The harvest progressed quicker than expected due to the dry weather and lower than average yields. Farmers are preparing for the soybean harvest. The majority of soybean crop is in fair to good condition. Rain showers at the start of the month, and cool autumn-like temperatures contributed to improved hay and pasturage. However, hay stocks are short with winter 4% short; cattlemen are studying their grazing and feeding options. In some cases, cattlemen are downsizing their herds to compensate for the shortage of feed. Other farming activities included preparing land for small grains, purchasing lime, seeds, and fertilizer, planting strawberries, and harvesting pumpkins, squash, and fall greens.

WASHINGTON:
Days suitable for fieldwork 6.6. Topsoil moisture 13% very short, 33% short, 50% adequate. Most of the winter and spring grain harvest has ended. Grain grower’s attention turned to planting. Harvest rains helped with weed emergence, allowing for mechanical kill before seeding. Operations using no till drills were busy planting, and winter wheat was emerging in valleys and draws where residual moisture could be utilized. Some fields were dry and planted seed was dormant. In general, the soil profile remained unsustainably dry in major grain growing counties. Franklin County reported bean harvest was wrapping up and potato harvest continued as did fourth cutting of hay. Stevens County reported third cutting was done. In Island County, some farmers were working Noble fir and side shearing Douglas fir. In the Yakima Valley, hop harvest appeared to peak over the week, and soft fruit harvest wrapped up. Harvest of hot peppers and winter squashes, including pumpkin was noted. Bartlett pear harvest continued in the Upper Valley as did harvest of mid-season apple varieties. Whatcom County reported their apple harvest would be up to two weeks due to wet and windy spring. Raspberries were being pruned and tied. Skagit County reported spinach seed growers were hurt by rain, and blackberry harvest was coming on strong. The 2009 cabbage crop was in the ground and received its first cultivation. Range and pasture conditions 26% very poor, 7% poor, 78% fair, 7% good. On the west side, livestock operators completed the final cutting of hay for the season. On the east side, range in Garfield and Asotin Counties was reported to be in poor condition. Franklin County also reported difficult range conditions and the expectation of early supplemental feeding.

WEST VIRGINIA:
Days suitable for field work 7. Topsoil moisture 2% very short, 45% short, 26% adequate compared with 2007 very short, 36% short, 38% short. Corn conditions 7% poor, 12% fair, 71% good, 16% excellent; 94% drouth, 92% 2007, 5-yr avg. not available. Corn 60% dented, 69% 2007, 72% 5-yr avg.; 19% mature, 20% 2007, 27% 5-yr avg.; 1% harvested, 3% 2007, 5-yr avg. not available. Soybean conditions 2% fair, 87% good, 11% excellent; 32% dropping leaves, 61% 2007, 51% 5-yr avg.; 1% harvested, 1% 2007, 5-yr avg. not available. Wheat 5% planted, 22% 2007, 10% 5-yr avg. Hay 1% very poor, 11% poor, 46% fair, 36% good, 6% excellent; second cutting 94% complete, 88% 2007, 88% 5-yr avg.; third cutting 30% complete, 19% 2007, 75% 5-yr avg. not available. Apple conditions 100% full leaf, 50% fair, 30% good, 10% excellent; 2007, 32% 2007, 30% 5-yr avg. Peach conditions 20% poor, 50% fair, 30% good, 90% harvested, 86% 2007, 5-yr avg. not available. Cattle and calves were 2% poor, 14% fair, 80% good, 4% excellent. Sheep and lambs 2% poor, 10% fair, 81% good, 7% excellent. Farming activities included harvested peaches, apples and pumpkins, moving cattle, hauling water, harvesting vegetables, cutting hay and chopping corn for silage. Pastures are showing signs of stress due to little or no precipitation across the state.
previous week, 75% 2007, 68% avg.; 23% combined, 9% previous week, 46% 2007, 43% avg.; condition 15% fair, 84% good, 1% excellent. Corn 97% milk, 90% previous week, 98% 2007, 99% avg.; 85% dough, 73% previous week, 93% 2007, 91% avg.; 58% dented, 40% previous week, 77% 2007, 72% avg.; 16% mature, 6% previous week, 39% 2007, 31% avg.; condition 2% poor, 23% fair, 75% good, for silage 49% harvested, 27% previous week, 60% 2007, 66% avg. Alfalfa hay 97% second cutting, 94% previous week, 100% 2007, 99% avg.; 29% third cutting, 21% previous week, 55% 2007, 48% avg. Other hay harvested 96% total cut, 93% previous week, 100% 2007, 100% avg. Sugar beets condition 1% poor, 17% fair, 82% good. Range and pasture condition 2% very poor, 11% poor, 45% fair, 34% good, 8% excellent. Irrigation water supplies 12% short, 88% adequate. Cattle condition 17% fair, 76% good, 7% excellent. Calves condition 15% fair, 76% good, 9% excellent. Sheep condition 10% fair, 81% good, 9% excellent. Lambs condition 10% fair, 81% good, 9% excellent. Precipitation was limited with only two stations which received above normal moisture. Localized areas which received some precipitation were reporting good crop and grass conditions. Overall range and pasture conditions have improved slightly. Wyoming had cold nights and warm days. Activities hay harvest, moving hay to stock yards, shearing range sheep, branding and moving livestock.