ALABAMA: Days suitable for fieldwork 6.3. Topsoil 2% very short, 16% short, 78% adequate, 4% surplus. Corn 79% harvested, 95% 2000, 86% avg. Soybeans 61% dropping leaves, 62% 2000, 56% avg.; 7% harvested, 14% 2000, 10 avg.; 0% very poor, 2% poor, 11% fair, 49% good, 38% excellent. Pasture feed 1% very poor, 9% poor, 20% fair, 53% good, 23% excellent. Livestock feed 0% very poor, 2% poor, 14% fair, 49% good, 35% excellent.

ARIZONA: Temperatures throughout the state have remained well above average for the week and no precipitation was reported in the state. Cotton harvest was progressing at a normal rate with 16% complete, down slightly from the previous year, but identical to the 5-yr average. Quality throughout the state has been good. Range, pasture feeds remained fair to good for most of the state.

ARKANSAS: Days suitable for fieldwork 6.8 Soil moisture 6% very short, 38% short, 53% adequate, 3% surplus. Corn 100% harvested, 98% 2000, 6% 5 yr. avg. Rice 86% harvested, 75% 2000, 75% 5 yr. avg. Sorghum 100% matured, 99% 2000, 97% 5 yr avg.; 93% harvested, 93% 2000,85% 5 yr. avg. Cotton 96% open bolls, 96% 2000, 91% 5 yr. avg.; 27% harvested, 32% 2000, 23% 5 yr. avg.; 1% very poor, 4% poor, 25% fair, 61% good, 9% excellent. Soybeans 72% shedding, 60% 2000, 43% 5 yr. avg.; 24% harvested, 18% 2000, 14% 5 yr. avg.; 6% very poor, 12% poor, 31% fair, 42% good, 9% excellent.; Wheat 5% planted, 2% 2000, 3% 5 yr avg.; 1% emerged, na 2000, na 5 yr. Alfalfa Hay 1% poor, 42% fair, 52% good, 5% excellent. Other Hay 13% very poor, 17% poor, 44% fair, 25% good, 1% excellent. Pasture, Range feed 10% very poor, 23% poor, 37% fair, 29% good, 1% excellent. FIELD CROP: Rice, sorghum, soybeans, cotton harvest continued with corn harvest complete. Cotton defoliation continued. Farmers continued irrigating full season soybeans. Farmers were seeding cool season crops such as wheat, rye, ryegrass, clover. Other activities included: Brush hogging pastures, applying lime to forages. LIVESTOCK, PASTURE AND RANGE: Cattle were in good condition. Cattle producers were working cattle, weaning calves, selling livestock. Offspring are received on Friday, may not reflect conditional changes due to weekend weather.

CALIFORNIA: The cotton harvest began this week in several fields in the San Joaquin Valley. Cotton defoliation continued in mature fields, with second application of defoliant applied where needed. Cotton growers were removing borders, leveling field perimeters to facilitate harvest activities. White flies continued to be a problem in several locations. Cutting, drying, baling of alfalfa hay continued. Harvested alfalfa hay fields were being irrigated, fertilized, treated for insect pests between cuttings. Several new fields of alfalfa were being planted. Small grain fields were being prepared for planting. Oat planting began in a few locations. Field corn, seed corn, sugar beets, sudan were being harvested. Safflower harvest was nearly complete in most areas. Forage crops such as silage corn continued to be harvested. Dry bean growers continued their harvest, while unharvested fields were being cut, windrowed, dried. Rice harvesting continued in several areas. Fruit growers performed cultural activities that included: Weed control, fungicide applications, irrigation of trees, vines. Harvest of table grapes in the San Joaquin Valley continued. Varieties harvested included Thompson Seedless, Red Globe, Crimson, Autumn Royal, Muscat, Ribier, Christmas Rose. An estimated 80% of the raisin crop had been picked up and was in bins. Wine grape harvesting continued. The stone fruit harvest continued its seasonal decline. Freestone peach growers were actively harvesting Last Chance, September Snow, September Sun, Snowfall, Sweet September varieties. Arctic Mist, Arctic Snow, September Red, September Rose variety nectarines were being picked. Angelino, Autumn Beaut variety plums were actively harvested. Peach, plum, nectarine growers were preparing orchards for the approaching dormant season. Prune harvest slowed. Granny Smith, Fuji, Gala apples were being picked. Harvest of Asian pears continued in the San Joaquin Valley. Early Foothill, Wonderful variety pomegranate harvesting continued. Quince, fig picking continued. Olive harvest gained momentum. Valencia oranges were harvested in the southern coastal areas, in the lower San Joaquin Valley. Lemon picking was active in the south coast, desert areas. The grapefruit harvest continued in Riverside County. Almond harvesting was in full swing. Pistachio harvesting continued. Serr variety walnut orchards were being harvested. Pecan growers were preparing orchards for harvest. Late summer vegetables were still being harvested in the San Joaquin Valley. Tulare County fields were being prepared for planting cabbage, cauliflower, broccoli. Fresno County lettuce, broccoli fields continued to progress favorably. Lettuce growers were irrigating, cultivating, spraying fields for control of weed, insect pests. Seed lettuce fields were growing well, beginning to show blooms. Melon fields on the west side of the San Joaquin Valley continued to produce a plentiful crop of cantaloupes, honeydews, watermelons. Fresno County fields for next year’s garlic crop were being prepared for planting. Pumpkins, gourds, winter squash were being actively harvested. Harvest of fresh market, processing tomatoes was winding down in the Sacramento, San Joaquin valleys. Some tomato fields were being plowed under due to small fruit sizes, low production in Tulare County. Sweet corn, bell peppers, chili peppers, broccoli, green beans, eggplant were harvested. The following vegetables were also harvested: basil; carrots; cauliflower; celery; cilantro; green onions; mustard greens; pickling, Japanese cucumbers; okra; parsley; Hmong, Kabocha, zucchini squash. Movement of beef cattle from higher elevations to foothill pastures continued. Supplemental feeding was occurring in many areas, especially in central state. Lambs continued to arrive in the Imperial Valley for winter grazing on alfalfa fields. Sheep were grazing in harvested grain or alfalfa fields in central state. Bee activity continued in late planted melon fields.

COLORADO: Days suitable for fieldwork 7.0. Topsoil moisture 8% very short, 25% short, 67% adequate, 0% surplus. Subsoil moisture 17% very short, 39% short, 44% adequate, 0% surplus. Warm and dry weather continued last week providing excellent conditions for final crop development and harvest activities of late season crops. Dry onions 80% harvested, 82% 2000, 86% avg; condition 3% very poor, 7% poor, 17% fair, 56% good, 17% excellent. Corn silage 86% harvested, 96% 2000, 86% avg. Dry beans 93% cut, 99% 2000, 93% avg; 75% harvested, 86% 2000, 79% avg; condition 8% very poor, 12% poor, 26% fair, 38% good, 16% excellent. Sugar beets condition 1% very poor, 4% poor, 10% fair, 53% good, 32% excellent. Summer potatoes 94% harvested, 86% 2000, 88% avg. Fall potatoes 72% harvested, 72% 2000, 62% avg; condition 1% very poor, 11% poor, 30% fair, 49% good, 9% excellent.
Sunflowers 9% harvested, 9% 2000; condition 1% very poor, 8% poor, 33% fair, 45% good, 13% excellent.

DELAWARE: Days suitable for field work 5.4. Topsoil moisture 4% short, 2% surplus. Subsoil moisture 2% short, 9% surplus. Field corn 9% in, 10% out; 9% 2000, 10% avg; maturity was delayed by cool temperatures. Cotton harvesting was in its early stages. Soybean harvesting continues in southeast state, but is nearly complete in northwest, central districts. Hail damaged crops in some regions of the north central, northeast districts. Lodging is a problem in portions of the northeast, central, south central districts, but is generally restricted to certain varieties. Corn silage harvest continues in southeast state, but is nearly complete in northwest, central regions. Seed corn harvest is progressing, is expected to be complete in two or three weeks. Some high moisture corn is being harvested for ethanol production in northwest state. Continued warm, dry, breezy weather is needed to help dry down crops to acceptable levels for harvest. Corn 98% in or past dent stage.
MISSOURI: Days suitable for fieldwork 6.5. Topsoil 10% very short, 31% short, 55% adequate, 4% surplus. Rainfall averaged 0.01 inch, ranging from none in most districts to 0.07 inch in southeast district. Temperatures varied from 6° to 12° below normal. Cotton 95% mature, 99% 2000, 94% normal; 49% harvested, 76% 2000, 49% normal. 3% very poor, 10% poor, 29% fair, 40% good, 14% excellent. Rice 100% mature, 95% 2000, 96% normal; 76% harvested, 70% 2000, 78% avg, Sorghum 96% harvested, 99% 2000, 93% normal; 100% silage harvested, 99% 2000, 93% avg. Soybeans 97% turning color, 98% 2000, 92% avg.; 86% shedding leaves, 91% 2000, 81% avg.; 53% harvested, 60% 2000, 48% avg.; 12% very poor, 12% poor, 28% fair, 36% good, 12% excellent. Wheat 6% planted, 7% 2000, 8% avg. Sweetpotatoes 65% harvested, 49% 2000, 43% avg. Hay (Warm Season) 94% harvested, 93% 2000, 97% avg. Cattle 1% very poor, 3% poor, 13% fair, 66% good, 17% excellent. Pasture 2% poor, 21% fair, 57% good, 20% excellent. The continuing dry weather has helped to allow farmers to make significant advances in harvesting fall crops.

MICHIGAN: Days suitable for fieldwork 3.0. Topsoil 2% very short, 8% short, 63% adequate, 27% surplus. Subsoil 6% very short, 31% short, 55% adequate, 8% surplus. All hay 87% 3rd cutting, 82% 2000, 87% avg.; 42% 4th cutting, 22% 2000, 33% avg. Corn 93% dent, 86% 2000, 90% avg. Drybeans 46% very poor, 21% poor, 28% fair, 5% good, 96% turning leaves, 100% 2000, 100% avg.; 65% dropping leaves, 82% 2000, 95% avg.; 18% harvested, 36% 2000, 60% avg. Silage 82% harvested, 55% 2000, 61% avg.; 92% turning leaves, 89% 2000, 91% avg. More wet weather halted fieldwork across most of State. Temperatures ranged from 2 to 8° below normal State. Growing degree days (GDD) remained above normal across State. Average rainfall amounts ranged from 0.01 inches western Upper Peninsula to 1.04 inches east central Lower Peninsula. Rain, cool weather last week limited fieldwork for second week a row. Corn moisture high, ranging from 25 to 35%. Some corn has started to mold due to high precipitation. Lodging still looked heavy some fields. Harvesting of corn, soybeans underway. Soybeans continued to look good. Winter wheat planting continued, but slowed due to wet weather. Sugarbeets continued to look good, with some being harvested. Dry bean quality looked poor, with some farmers waiting for re-growth to develop before resuming harvest. Pastures looking good. Apple harvest continued. Jonathan, Idared, Red Delicious, some Golden Delicious harvested southwest, Empire, Jonathan, Jonagold, Golden Delicious, Red Delicious harvested Grand Rapids area. In northwest, Gala, Empire, Jonagold, Rome harvested. Fall raspberry harvest increased. Harvest continued on cabbage, carrots, celery, snap beans, sweet corn. Cucumber harvest winding down with good yields, quality. Onion harvest continued but slowed by rain southwest. Pepper harvest nearly completed. Potato, pumpkin harvest continued. Summer squash harvest completed, harvest of winter squash underway. Processing tomato harvest about 75% completed with a good crop. Fresh market tomato harvest continued.
MONTANA:  Days suitable for fieldwork 7.0 last week. Topsoil 54% very short, 33% short, 13% adequate, 0% surplus. Subsoil moisture 54% very short, 37% short, 9% adequate, 0% surplus. Lack of rainfall sped harvest completion, allowed for seeding to progress on winter wheat again. The high temperature last week was 106°F in Fort Benton. The low was 22°F in Wisdom Thompson Falls, located in northwestern state, received the most precipitation at 0.26 inches. Winter wheat seeding 71% seeded, 23% 2000, 47% avg.; 23% emerged, 2% 2000,15% avg. Spring wheat, barley, oats are completely harvested now. Potato harvest is well underway with 27% harvested, 13% 2000, 22% avg. Sugar Beets 14% harvested, 18% 2000, 15% avg. Alfalfa hay 99% 2nd cutting, of has been hayed, 6% of other hay. Ranchers still having to haul water, supplemental feed. Winter feed supplies are of concern. Forty percent of cattle, calves, 49% of sheep, lambs have been moved off summer range. State-wide, range, pasture feed 32% very poor, 35% poor, 24% fair, 8% good, 1% excellent.

NEW ENGLAND:  Days suitable for fieldwork 6.4. Topsoil, subsoil moisture supplies adequate to short. Temperatures for the week averaged 4° above normals northwest while the remainder ranged from 2 to 7° below normals. Precipitation was virtually non-existent for the week. Corn 4% very poor, 8% poor, 24% fair, 44% good, 20% excellent; 85% mature, 88% 2000, 85% avg.; 12% harvested, 49% 2000, 19% avg. Soybeans 5% very poor, 11% poor, 33% fair, 40% good, 11% excellent; 89% leaves dropped, 99% 2000, 88% avg.; 14% harvested, 37% 2000, 19% avg. Sorghum 2% very poor, 8% poor, 40% fair, 43% good, 7% excellent; 79% mature, 94% 2000, 76% avg.;10% harvested, 62% 2000, 16% avg. Millet 84% harvested, 94% 2000. Wheat 80% seeded, 79% 2000, 78% avg.; 46% emerged, 36% 2000, 47% avg. Alfalfa 5% very poor, 13% poor, 31% fair, 42% good, 9% excellent; 73% 4th cutting harvested, 80% 2000, 58% avg. Pasture, range feed 7% very poor, 16% poor, 38% fair, 35% good, 4% excellent.

NEVADA:  Temperatures continued to average well above normal, making September one of the warmest on record. Most areas have still not received a season ending frost. Light rainfall fell across the north, but precipitation totals were low. Crops, forage continued to grow in the absence of a killing frost, the harvest season was further extended. Alfalfa hay fourth cutting continued in full swing, a few growers began harvest of a fifth cutting. Seeding of new alfalfa stands neared completion. Hay shipping remained very active. Alfalfa seed combining completed. Alfalfa seed being cleaned, shipped. Field preparations and planting of winter wheat, barley, alfalfa continued. Chopping of corn for silage feeding continued. Potato digging gained momentum. Onion harvest continued. Ranges, pastures still short in areas causing movement of livestock. Herd culling, shipping of weaned calves continued. Main farm, ranch activities: Haying, spraying, corn chopping, onion harvest, irrigating, working livestock, marketing hay, livestock.

NEW ENGLAND:  Days suitable for fieldwork: 5.9. Topsoil: 8% very short, 48% short, 43% adequate, 1% surplus. Subsoil moisture 33% very short, 26% short, 41% adequate, 0% surplus. Pasture feed 11% very poor, 31% poor, 42% fair, 16% good, 0% excellent. Maine potatoes 55% harvested, 60% 2000, 50% avg.; condition good. Rhode Island potatoes 85% harvested, 70% 2000, 75% avg.; condition good to excellent. Massachusetts potatoes 70% harvested, 75% 2000, 75% avg.; condition good to fair. Oats in Maine 95% harvested, 80% 2000, 90% avg.; condition good. Barley in Maine 95% harvested, 85% 2000, 90% avg.; condition good. Field corn 70% harvested, 35% 2000, 45% avg.; condition good to fair. Sweet corn 99% harvested, 95% 2000, 95% avg.; condition good to fair. Hay 95% 2nd crop harvested, 95% 2000, 90% avg.; condition fair to poor. Heifers 75% 3rd crop harvested, 80% 2000, 75% avg.; condition fair to poor. Apples 65% harvested, 60% 2000, 60% avg.; condition very poor in CT, RI and fair to good elsewhere. Cranberries in MA 20% harvested, 10% 2000, 15% avg.; condition good to fair. Highbush blueberries 100% harvested, 100% 2000, 100% avg. Hard frost hit northern state last week, rain showers hampered harvest activities region wide. Fall is in the air as cool temperatures moved in, pumpkins, gourds, Indian corn, other Fall decorations were hot items for sale at roadside stands. Major farm activities: Limming, fertilizing fields; re-seeding pastures, hay fields; spreading manure; cutting hay, chopping haylage; harvesting oats, barley, silage corn, potatoes, apples, peaches, pears, Fall raspberries, cranberries, sweet corn, other vegetables.

NEW JERSEY:  Days suitable for field work 5.5. Topsoil 15% short, 85% adequate. Corn 89% dent, 62% mature, 20% harvested, 44% fair, 56% good, 51% silage harvested. Soybean 29% fair, 62% good, 9% excellent. Activities included: Plowing, planting cover crops, re-seeding pastures, hay fields, harvesting fall vegetables. Producers made good progress harvesting pumpkins, sweet potatoes, both of which were rated in mostly good condition. Cucumber, pepper, eggplant, sweet corn harvest was neraly should be completed in the next few weeks. Cranberry producers continued harvesting white cranberries for juice. Crop condition was rated as mostly good. Apples were also rated in mostly good condition with harvest continuing on schedule.

NEW MEXICO:  Days suitable for field work 7. Topsoil 23% very short, 44% short, 33% adequate. Dry weather prevailed over state during the week. Temperatures were generally a bit above normal in the north, near normal in the south. The statewide average was 2° above normal. Farmers spent last week irrigating crops, planting wheat, harvesting corn, milo, alfalfa, cotton. Alfalfa 95% 5th cutting of was complete, 58% 6th cutting at complete. Cotton, corn were listed in mostly fair to excellent condition with 2% of the cotton crop harvested, 29% harvested for grain. The total sorghum crop was in very poor to good condition with 27% of the plants remaining. Wheat, sorghum conditions with over half of the crop in fair condition. Peanut harvest began with 8% harvested by weeks end and was listed in fair to good condition. Onions were 25% planted. Green chile 90% harvest was complete, 28% red chile harvest was complete. Apple harvest continued in the northern part of the state with 56% harvested. Ranchers in the north were beginning to ship cattle, sheep, while ranchers across the state hoped for more rain. Pasture, range feed 12% very poor, 37% poor, 37% fair, 14% good.

NEW YORK:  Days suitable 4.4. Topsoil 3% very short, 23% short, 70% adequate, 4% surplus. Silage chopping, haymaking slowed due to excessive moisture. Below normal temperatures, heavy rainfall Many fields have standing water. Pasture feed 13% very poor, 23% poor, 28% fair, 28% good, 8% excellent. Hay 15% poor, 42% fair, 38% good, 5% excellent. Alfalfa 91% 3rd cut harvested. Corn 11% poor, 35% fair, 47% good, 7% excellent. Silage 63% harvest complete. High moisture grain harvest began on limited scale. Soybean, dry bean harvest to begin soon. Vegetable harvests winding down. Concord grape harvest nearing completion, sugar levels low some areas. Pinot Noir, Sauvignon Blanc crops harvested on Long Island. Champagne harvesting nicely. U-pick apple farmers hoping for good weather to bring out people.

NORTH CAROLINA:  Days suitable for fieldwork 5.3. Rainfall early in the week gave way to dry, cool weather for most areas heading into fall, the driest season for the region precipitation will be at a premium for newly seeded small grains. Soil moisture rebounded, as a result of the recent cool, wet weather, to a current rating of 1% very short, 21% short, 72% adequate, 6% surplus. Decent gains were made in harvesting corn for grain, slage, flue-cured tobacco, sweetpotatoes. Burley tobacco farmers made larger strides toward their harvest completion. Presently, all tobacco, corn harvest activities are nearing completion. Cotton farmers continue with defoliation as harvest begins. Likewise, peanut farmers are busy digging their crop while a few begin threshing. Only isolated areas have begun harvesting soybeans. Minor gains were posted for small grain plantings. Other activities included: Apple, sorghum harvest, third cuttings of hay, equipment repair, tending livestock. Light frost was reported in some of the higher elevations last week, but no damage is anticipated.

NORTH DAKOTA:  Days suitable for fieldwork 6.8. Topsoil 10% very short, 38% short, 51% adequate, 1% surplus. Subsoil moisture 7% very short, 31% short, 61% adequate, 1% surplus. Warm, dry weather across the state last week allowed for good progress of the soybean, dry field bean harvest. Durum wheat 96% combined, 95% 2000, 90% avg. Corn silage 85% chopped, 90% 2000, 74% avg. Canola 98% combined, 99% 2000, 93% avg. Dry edible beans 90% cut. 85% 2000, 86% avg.; 71% combined, 73% 2000, 75% avg. Flaxseed 96% combined, 91% 2000, 84% avg. Potatoes 97% vines killed, 99% 2000, 97% avg.; 57% dug, 78% 2000, 67% avg. Sunflower 81% bracts turned brown, 84% 2000,77% avg. Emerged crop conditions: Sugarbeets 1% very poor, 3% poor, 16% fair, 48% good, 32% excellent. Sunflowers 1% very poor, 4% poor, 23%
Ohio: Days suitable for fieldwork 3.7 days. Topsoil 5% very short, 18% short, 67% adequate, 10% surplus. Alfalfa hay 64% 4th cutting, 63% 2000. Corn 97% denting, 97% 2000, 94% avg.; 79% harvested for silage, 74% 2000, 55% avg.; 5% harvested for grain, 6% 2000, 9% avg.; 58% mature, 64% 2000, 53% avg. Fall, winter apples 48% harvested, 49% 2000. Grapes 53% harvested, 70% 2000. Other hay 88% 3rd cutting, 74% 2000, 55% avg.; 5% harvested for grain, 6% 2000, 9% avg.; 58% 2000. Corn 97% dented, 97% 2000, 94% avg.; 79% harvested for silage, 93% harvested, 97% 2000, 1% stripped. Winter wheat 5% planted, 5% 2000, 12% avg.; 1% emerged, 0% 2000, 0% avg. Corn 4% very poor, 10% poor, 29% fair, 45% good, 12% excellent. Hay 2% very poor, 9% poor, 36% fair, 43% good, 10% excellent. Pasture feed 4% very poor, 14% poor, 35% fair, 39% good, 8% excellent. Soybean 3% very poor, 10% poor, 29% fair, 44% good, 14% excellent. Activities throughout the state include: Plowing, mowing ditches, waterway construction, preparation, spreading lime, fertilizer, winter wheat planting, harvesting corn, soybean harvesting, pumpkins, potatoes; seeding fall crops; filling silos; fall plowing; fencing; making hay, haylage; machinery maintenance; spreading lime, fertilizer; hauling manure; caring for livestock.

Pennsylvania: Days suitable for field work 4.2. Soil moisture 11% very short, 40% short, 47% adequate, 2% surplus. Fall plowing 47% complete, 34% 2000, 47% avg. Corn 95% dough, 97% 2000, 99% avg.; 86% dent, 86% 2000, 84% avg.; 58% mature, 40% 2000, 43% avg.; 16% harvest, 9% 2000, 11% avg.; 11% very poor, 15% poor, 35% fair, 32% good, 7% excellent. Corn silage 81% harvested, 68% 2000, 82% avg. Barley 28% planted, 32% 2000, 41% avg.; 9% emerged, 16% 2000, 22% avg. Winter wheat 11% planted, 18% 2000, 25% avg.; 5% emerged, 5% 2000, 10% avg. Soybean 4% very poor, 15% poor, 30% fair, 45% good, 6% excellent. Pasture feeds 32% very poor, 34% poor, 20% fair, 14% good. Activities include: Harvesting corn for grain, silage, apples, grapes, vegetables; feeding fall crops; filling silos; fall plowing; fencing; making hay, haylage; machinery maintenance; spreading lime, fertilizer; hauling manure; caring for livestock.

South Carolina: Days suitable for field work 5.7. Soil moisture 2% very short, 35% short, 61% adequate, 2% surplus. Sorghum 99% turned color, 99% 2000, 100% avg.; 81% matured, 79% 2000, 82% avg.; 57% harvested, 57% 2000, 58% avg.; 2% very poor, 5% poor, 15% fair, 65% good, 2% excellent. Winter wheat 11% planted, 18% 2000, 25% avg.; 5% emerged, 5% 2000, 10% avg. Corn silage 81% turned color, 75% 2000, 80% avg.; 81% matured, 79% 2000, 82% avg.; 57% harvested, 57% 2000, 58% avg.; 2% very poor, 5% poor, 15% fair, 65% good, 2% excellent. Southern coast cranberry growers are dry harvesting fresh fruit; wet harvest for processed fruit should begin soon. Wine grape harvest continued in Johnston County with good yields and excellent fruit quality. Fall feeding continued as range, pasture feeds remained in mostly very poor to poor condition. Some Klamath County producers selling cows to avoid high winter feed prices. Livestock remained in mostly fair to good condition. In Baker County, lack of good quality feed affected some cattle. Cattle movement off summer ranges, calf weaning continued.

South Dakota: Days suitable for field work 6.5. Topsoil 8% very short, 25% short, 66% adequate, 1% surplus. Subsoil moisture 11% very short, 35% short, 53% adequate, 1% surplus. Feed supplies 3% very short, 27% short, 70% adequate, 4% surplus. Stubble 3% very short, 19% short, 75% adequate, 2% surplus. Winter rye 81% planted, 81% 2000, 77% avg.; 41%, emerged, 23% 2000, 46% avg. Corn silage 93% harvested, 94% 2000, 82% avg. Sorghum 68% silage harvested, 74% 2000, 60% avg. Sunflower 1% very poor, 7% poor, 35% fair, 51% good, 6% excellent. 96% braets yellow, 94% 2000, 92% avg.; 88% mature, 72% 2000, 64% avg. Corn 99% harvested, 99% 2000, 99% avg.; 80% plants killed, 85% 2000, 82% avg. Winter Wheat 12% planted, 9% 2000, 10% avg. Apples 69% harvested, 55% 2000, 65% avg.; 45% poor, 48% fair, 5% good, 2% excellent. Livestock 3% poor, 16% fair, 67% good, 14% excellent. Hay 100% harvested, 100% 2000, 100% avg. Winter Grazings 29% planted; 31% 2000; 31% avg.; 19% emerged, 21% 2000, 21% avg.

Oregon: Days suitable for fieldwork 7. Topsoil 38% very short, 53% short, 9% adequate. Subsoil 39% very short, 54% short, 7% adequate. Irrigation water supply 34% very short, 33% short, 33% adequate. Winter Wheat 21% planted, 26% 2000, 19% avg.; 5% emerged, 0% 2000. 5% avg. Range, Pasture 25% very poor, 36% poor, 35% fair, 4% good. Activities: Haying winding down with third cutting of grass hay, alfalfa harvest complete. Fall planting under way where adequate moisture available. More moisture needed for majority of fall seeding yet to be done. Willamette Valley stands of already seeded grain spotty. Nurturing and irrigating fields, container yards. Fall baled, hopped digging ongoing. Preparations underway for bare root digging. Easter Lily growers began harvesting commercial bulbs for next year's Easter Lilies.
good, 6% excellent. Cattle 2% poor, 15% fair, 66% good, 17% excellent. Sheep 1% poor, 13% fair, 68% good, 18% excellent. Clear skies, warm temperatures last week helped dry row crops, allowed producers to spend time in the fields harvesting. Major farm activities for the week included: Preparing equipment for harvest, moving hay, cattle, working calves

**TENNESSEE:** Days suitable for fieldwork 6.0. Topsoil 2% very short, 21% short, 72% adequate, 5% surplus. Subsoil moisture 3% very short, 29% short, 64% adequate, 4% surplus. Tobacco 2% very poor, 4% poor, 19% fair, 53% good, 22% excellent. Burley 94% harvested, 94% 2000, 90% avg. Dark fire-cured 100% harvested, 96% 2000, 95% avg. Dark air-cured 100% harvested, 96% 2000, 95% avg. Corn silage 82% harvested, 100% 2000, 96% avg. Pastures 0% very poor, 6% poor, 27% fair, 56% good, 11% excellent. Cattle 0% very poor, 2% poor, 18% fair, 62% good, 18% excellent. A cold front moved through the state early last week bringing cooler temperatures, light frost to many areas. Although scattered frost was reported, no significant crop damage has been reported. Rainfall was below normal across most of the state with the exception of the extreme Southeast where rainfall was above normal. Corn, cotton, hay harvest were the major farm activities. The second cutting of hay was mostly completed with yields looking good. The recent rainfall has promoted good pasture growth, aided with the fall seeding of forage crops. Beef producers reported good weaning weights on yearling calves.

**TEXAS:** Skies were mostly clear across the state during the week however, in early week isolated showers, some hail was reported in portions of the Plains. Elsewhere, only a few low level clouds were present in some southern locations. Daytime temperatures were mild, nights have been cool as the result of a Canadian high pressure dome that settled over the region. Harvest activity has been completed in most locations with only a few locations still waiting for soils to dry up before finishing up harvest. In areas that have not received abundant moisture, irrigation was underway on newly planted small grain fields. Supplemental feeding continued to be required in some of the drier areas and water available for livestock was also short in many of these same locations. Cutting, baling of grass hay continued in many areas where earlier rains fell. Field Crops: Small Grains: Planting activities continued where soil moisture was adequate. Irrigation was on-going on earlier planted wheat. Dryland acres were showing signs of moisture stress, were in need of moisture. Insect problems were minimal but a few locations reported minor worm problems. Corn: Harvest activity resumed in area of the Plains as more of the remaining acreage dried down. Harvest in most other areas of the state was completed. Cotton: Harvest continued on remaining cotton with only minor delays occurring as a result of passing showers in portions of the Plains. Harvest aids continued to be applied in some areas, however many producers will wait until frost before harvesting their crop. Maturity, boll opening continued in remaining fields across the state. Cotton 48% of normal compared with 44% 2000. Sorghum: Harvest activities gained momentum across the Plains as drying out continued. Only a few localized showers were reported. In areas where late sorghum was planted, development continued with aid from earlier showers. A few producers continued to bale their sorghum as hay supplies remained low in some areas. Sorghum Turning 98% Color. Published, 100% 2000, 97% Average. Peanuts: Growth, development continued in unharvested peanuts across the state. In portions of the Plains harvest activities moved ahead at an increasing rate. Elsewhere, some dryland peanuts continued to benefit from earlier rains. Peanut 65% of normal compared with 60% 2000. Rice: Harvest of the first crop was mostly completed. Only a very few fields remained to be harvested as drying out continued. The raton crop made good progress in all reported locations. Soybeans: Harvest moved ahead in areas where drying out had been sufficient. Production was inconsistent in many areas as a further result of the dry summer. Late planted beans continued to make good progress. Commercial Vegetables, Fruit, Pecans Rio Grande Valley land preparation, planting continued in most locations. Newly planted peppers, cabbage, green beans, watermelons, tomatoes made good growth. Preparation for onion planting continued. Irrigation was benefitting from recent rains. San Antonio-Winter Garden land preparation continued for fall planted vegetables. Earlier planted cabbage made good progress. Planting of spinach, onions, carrots will begin soon. East Texas land preparation continued in locations where drying out was sufficient. Sweet potato harvest moved ahead across state as conditions allowed. Some pepper harvest was still ongoing. High Plains harvesting of cabbage was completed. Harvesting of remaining squash, cucumbers, watermelons continued. Pecans: Irrigated pecans continued to show good development. Harvest of early maturing varieties will begin within the next few days. Dryland pecans are variable with some areas expecting fair to good production prospects. Other areas are expecting less favorable production prospects. Range, Livestock: Range, pasture feeds continued to improve across most areas of the state. Only minor amounts of moisture was received during the week, however benefit from previous rains continued to aid in pasture regrowth. Total recovery will take several years in many locations. Supplemental, many producers were baling hay for the first time this season. A few areas of the state have not received adequate rainfall, heavy supplemental feeding remained active. In a few areas soil moisture is still not adequate, pastures continue to suffer. Water available for livestock is also remained short in these areas. Mild weather was helping livestock recover from summer stress, most livestock was in good condition at this time. Some producers were making preparations for placing cattle on small grain fields for fall, winter grazing.

**WASHINGTON:** Days suitable for fieldwork averaged 6.0. Topsoil 30% very short, 47% short, 23% adequate. Subsoil moisture 25% very short, 54% short, 21% adequate. The highest temperature statewide was 96° in Ritzville. The lowest temperature statewide was 28° in Deer Park.

**UTAH:** Days suitable for fieldwork 7.0. Topsoil 27% very short, 43% short, 30% adequate. Subsoil moisture 24% very short, 44% short, 32% adequate. Pasture, range feed 15% very poor, 29% poor, 33% fair, 23% good. Irrigation water supplies 37% very short, 37% short, 26% adequate. Stock water supplies 25% very short, 35% short, 40% adequate. Winter wheat: planted 45% harvest 2002, 60% 2000, 67% avg.; 16% emerged, 11% 2000, 24% avg. Corn 7% poor, 31% fair, 58% good, 4% excellent; 84% dent, 78% 2000, 66% avg.; 44% mature, 38% 2000, 32% avg.; 75% harvested for silage, 69% 2000, 55% avg. Alfalfa hay 54% 4th cutting, 58% 2000, 44% avg. Onions 84% harvested, 60% 2000, 59% avg. Potatoes 82% harvested, 24% 2000, 36% avg. Peaches 96% picked, 99% 2000, 95% avg. Pears 91% picked, 98% 2000, 91% avg. Apples 48% picked, 56% 2000, 30% avg. Cattle 41% moved from summer range, 55% 2000, 42% avg. Sheep 31% moved from summer range, 53% 2000, 41% avg. Major farm activities included: Moving livestock from summer ranges, harvesting fruit, hay, corn. The hot, cold nights are causing pneumonia problems in cattle in one county, especially in the 300-400 pound range. Many farmers are having to water winter grains to get them to germinate. Cattle producers are bringing livestock home earlier from the mountains, turning them out on pastures that will not be harvested again for hay. Some producers predict lighter than normal weaning weights because of the dry summer, limited forage.

**VIRGINIA:** Days suitable for fieldwork 5.7. Topsoil 9% very short, 33% short, 54% adequate, 4% surplus. Subsoil moisture 12% very short, 36% short, 51% adequate, 1% surplus. Pasture 5% very poor, 19% poor, 35% fair, 36% good, 5% excellent. Livestock 1% poor, 15% fair, 69% good, 9% excellent. Corn silage 1% very poor, 7% poor, 46% good, 22%, 78% mature, 72% 2000, 81% 5-yr avg.; 49% harvested, 44% 2000, 44% 5-yr avg.; Silage 87% harvested, 77% 2000, 79% 5-yr avg. Soybeans 1% poor, 7% very poor, 26% fair, 49% good 17% excellent, 37% dropping leaves, 26% 2000, NA 5-yr avg.; 3% harvested, NA 2000, 1% 5-yr avg. Winter Wheat 10% seeded, 3% 2000, 4% 5-yr avg. Barley 13% seeded, 12% 2000, 8% 5-yr avg. Flue-cured tobacco 91% harvested, 83% 2000, 77% 5-yr avg. Sun tobacco 92% harvested, 98% 2000, 98% 5-yr avg. Peanuts 5% poor, 22% fair, 58% good, 15% excellent, 29% dug, 38% 2000, 25% 5-yr avg.; 13% combined, 22% 2000, 10% 5-yr avg. Cotton 6% poor, 21% fair, 47% good, 26% excellent,60% bolls opening, 46% 2000, 72% 5-yr avg.; 1% harvested, 2% 2000, 5% 5-yr avg. All Apples 4% very poor, 8% poor, 35% fair, 40% good, 13% excellent. Fail Apples 50% harvested, 76% 2000, 50% 5-yr avg. Winter Apples 32% harvested, 41% 2000, 19% 5-yr avg. Scattered showers fell throughout the Commonwealth offering some relief to declining soil moisture conditions. Temperatures for the week were below normal. Scattered rains fell across the state which provided minimal relief to the dry soil conditions. Cotton defoliation continues to progress since the cool weather has caused the crop to cut out early. Soybeans have begun to drop their leaves rapidly which may cause an early harvest. Grading of burley tobacco has begun. Other activities for the week included: Fall seeding, fertilizing, making late hay, marketing cattle, fall calving.
Winter wheat seeding was slightly behind schedule, but neared completion in many areas of the state. Growers were very concerned about adequate seed zone moisture needed for planting, proper root development. Winter wheat 69% planted, 53% emerged. Potato, onion harvest continued. Potato 5% fair, 95% good; 44% harvested. U-pick pumpkin farms were preparing to open ahead of schedule some time next week. Organic truck farmers reported excellent sales. Christmas tree growers continued trimming trees, priming equipment in preparation for harvest. Turfgrass growers experienced nearly ideal germination conditions for newly seeded fields. The fourth cutting of alfalfa was completed last week with the fifth cutting getting underway. Many ranchers sold livestock at local auctions in response to poor pasture growth, high feed costs. Range, pasture feeds 20% very poor, 50% poor, 26% fair, 4% good. Cranberry harvest continued with smaller than normal fruit size due to cool summer conditions. Blueberry harvest was completed. Cooler nighttime temperatures improved the eating quality of apples to be picked this week.

**WEST VIRGINIA:** Days suitable for fieldwork 5.0. Topsoil, 5% very short, 30% short, 62% adequate, 3% surplus. Dry, cooler conditions were favorable for harvest of apples, corn, soybeans, tobacco, hay. Tobacco harvest is nearly complete. Producers have been preparing, marketing cattle. Hay 5% poor, 35% fair, 50% good, 10% excellent, 77% 3rd cut, 66% 2000, 66% 5-yr avg. Corn 2% poor, 28% fair, 50% good, 20% excellent; 90% dent, 92% 2000, 91% 5-yr avg.; 47% mature, 59% 2000, 64% 5-yr avg.; 28% harvested, 10% 2000, 17% 5-yr avg. Wheat planted 20%, 39% 2000, 27% 5-yr avg. Soybeans 1% poor, 25% fair, 55% good, 19% excellent; 85% dropping leaves, 78% 2000, 83% 5-yr avg.: 13% harvested, 30% 2000, 14% 5-yr avg. Tobacco 98% harvested, 99% 2000, 94% 5-yr avg. Apple 100% good. Cattle 15% fair, 75% good, 10% excellent. Sheep 5% fair, 85% good, 10% excellent. Activities: Marketing livestock, hay making, clipping pastures, harvesting vegetables, tobacco, corn, soybeans, apples.

**WISCONSIN:** Days suitable for fieldwork last week 5.2. Soil moisture 1% very short, 5% short, 88% adequate, and 6% surplus. Farmers reported frost throughout the northern two-thirds of the state last week. Scattered locations in northern state reported a killing frost; the end of the growing season is near. Fields are busy with activity as silage harvest continues, soybean and high moisture corn harvest started last week. Manure hauling started on fields that were open after silage harvest. Cranberry harvest started in Jackson County last week. Potato harvest was back in full swing. The potato crop in Pepin County was reported as very good condition, yield. Winter Wheat continued to be planted last week. Florence County reported an excellent apple harvest.

**WYOMING:** Days suitable for fieldwork 6.9. Topsoil 34% very short, 51% short, 15% adequate. Winter wheat 96% planted, 89% 2000, 96% avg.; 86% emerged, 70% 2000, 80% avg.; 1% very poor, 2% poor, 15% fair, 80% good, 2% excellent. Sugarbeet 9% very poor, 9% poor, 18% fair, 59% good, 5% excellent, 4% harvested, 11%, 9% avg. Corn 2% very poor, 4% poor, 14% fair, 67% good, 13% excellent, 96% dented, 96% 2000, 98% avg.; 80% mature, 66% 2000, 80% avg.; 1% harvested, 3% 2000, 5% avg.; 91% harvested for silage, 93% 2000, 90% avg. Dry beans 97% windrowed, 99% 2000, 99% avg.; 84% combined, 85% 2000, 86% avg. Alfalfa hay 90% 3rd cutting harvested, 75% 2000, 67% average. Stock water supplies 25% very short, 45% short, 30% adequate. Range, pasture feed 29% very poor, 36% poor, 30% fair, 5% good. Record high temperatures with no rain.