Weekly Weather and Crop Bulletin
State Stories

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ALABAMA: Days suitable for fieldwork 4.9. Topsoil 13% very short, 30% short, 56% adequate, 1% surplus. Corn 98% mature, 98% 2001, 98% avg.; 74% harvested, 70% 2001, 79% avg. Soybeans 59% dropping leaves, 49% 2001, 48% avg.; 5% harvested, 3% 2001, 6% avg.; 19% very poor, 34% poor, 20% fair, 26% good, 1% excellent. Pasture, range feed 12% very poor, 29% poor, 35% fair, 23% good, 1% excellent. Livestock condition 1% very poor, 7% poor, 30% fair, 52% good, 10% excellent. Farmers are busy harvesting row crops, hay. Cattle, broilers, row crops are in fair to good condition.

ARIZONA: Temperatures throughout the state were above average for the week. Cotton bolls opening was virtually complete. Cotton 13% harvest, 11% 2001, 11% 5-yr avg. Cotton conditions remain mostly good. Only one reporting station in the state reported slight precipitation. Range, pasture feeds remain mostly poor. Nine of 17 reporting stations are above 50% of normal precipitation levels for this time of year.

ARKANSAS: Days suitable for fieldwork 4.8. Soil 5% very short, 27% short, 50% adequate, 18% surplus. Sorghum 99% turning color, 100% 2001, 100% 5 yr. Avg. 37% Mature, 97% 2001, 94% 5 yr. Avg.; 82% Harvested, 86% 2001, 79% 5 yr Avg.; 1% very poor, 5% poor, 27% fair, 53% good, 14% excellent. Corn 86% Harvested, 94% 2001, 92% 5 yr. Avg.; 0% very poor, 2% poor, 27% fair, 45% good, 26% excellent. Soybeans 100% setting pods, 100% 2001, 100% 5 yr. Avg; 50% yellowing, 38% 2001, 37% 5 yr. Avg.; 34% Shedding, 56% 2001, 34% 5 yr. Avg.; 21% Mature, xx% 2001, 15% 5 yr. Avg. from '96-2000. Soybean harvest 2% very poor, 5% poor, 27% fair, 43% good, 19% excellent. Cotton 88% Opening Bolls, 92% 2001, 85% 5 yr. Avg.; 3% Harvested, 11% 2001, 10% 5 yr. Avg.; 2% very poor, 5% poor, 20% fair, 59% good, 14% excellent; 3% Harvested, 11% 2001, 10% 5 yr. Avg. Rice 90% Ripen, 85% 2001, 86% 4 yr Avg; (97, 98, ’00, ‘01); 54% Harvested, 67% 2001, 59% 5 yr. Avg.; 1% very poor, 5% poor, 25% fair, 44% good, 25% excellent. Wheat 2% planted, 3% 2001, 1% 5 yr. avg. Other Hay: 2% very poor, 14% poor, 43% fair, 35% good, 6% excellent; Pasture, Range feed 5% very poor, 11% poor, 45% fair, 26% good, 3% excellent. Revisions: No revisions made to previous week. FIELD CROP: The state’s corn, sorghum harvests continue in full swing. Early soybean fields, rice are being harvested. Most rice fields have been drained, prepared for harvest. A small percentage of cotton has been harvested. Recent heavy rains have hurt some cotton fields with boll rot not being reported. Harvest continues for cotton. Winter wheat is being planted or in the preparation stages. LIVESTOCK, PASTURE, RANGE: Cattle remain in good condition. Recent rains have cut livestock feeding needs. Calves are being weaned, sold. Some hay harvest continues. Pastures continue to be mowed, sprayed for armyworms.

CALIFORNIA: The cotton harvest continued across many fields in the Imperial Valley. Elsewhere, cotton fields showed more open bolls as crop maturity progressed. Defoliant applications were in progress in some cotton fields in the San Joaquin Valley. Irrigation, pest control treatments continued in a few fields of Pima cotton. Symptoms of potassium deficiency were reported in several cotton fields, where yields could be reduced by 5 to 10%. Sudan grass, alfalfa hay were cut, windrowed, baled, stacked. Maturing alfalfa hay fields were in all stages of production. Harvesting was still underway in a few seed alfalfa fields. Field preparation for fall planting of winter grains continued. Early-planted fields of winter forage continued to show good emergence. Harvesting of field, silage corn continued. Irrigation, insecticide applications were underway in a few maturing corn fields. Field preparation for planting of the next crop was in progress in a few fields. Early soybean fields were harvested in several locations. Other dry bean fields were maturing, nearly ready for harvest. Sunflower harvesting continued. Sugar beet harvesting continued in some areas. Sugar beet, sweet potato fields planted for later harvest were maturing well, being irrigated. Harvesting of rice began in a few locations. Rice fields in other areas were maturing, with harvest expected to begin very soon. Stone fruit harvesting continued but began winding down at the end of the season approached. Varieties picked, packed included Prima Gattie, Snow Gem peaches; Royal Autumn, September King plums; Arctic Mist, September Red nectarines. Harvesting of raisin grapes was at its peak in Fresno County. Approximately 90 percent of the crop had been picked and laid out on trays for drying. Raisin trays were rolled in about 30% of harvested vineyards, more than 10% of trays had been picked up. Warm weather continued to promote the drying of grapes in vineyards using the dried on vine method. Table grape vineyards continued to produce an abundance of fruit. Varieties picked an packed included Autumn Royal, Ruby Seedless. Some late variety table grape vineyards were covered with plastic for rain protection. Wine, juice grape harvesting remained active throughout the State. Post harvest irrigation, discing for weed control continued in harvested grape vineyards. Granny Smith, Fuji apples, Early Foothill and Early Wonderful pomegranates were harvested. Also harvested were Hesl Asian pears. Pineapple quince, figs, Strawberries continued to be harvested in the Central Coast counties. Planting of fields for next season was completed in many locations. Irrigation, pest control applications continued in citrus orchards where necessary. Valencia orange harvesting was winding down. The navel orange crop was in need of rain for better sizing. Lemon harvesting commenced in the Bard/Winterhaven area. Early fields of olives were being prepared for harvest. Bait applications to control olive fruit fly continued. Pistacia harvesting was in full swing throughout the State, with a substantial crop reported. Almond harvesting was winding down, had ended in some locations. Harvesting of walnuts commenced in many areas. Crop maturity in walnut, pecan orchards was good. Irrigation and pest control activities continued in many orchards. Summer vegetable harvesting continued. Insecticides continued to be applied to tomatoes, melons. Lettuce was thriving in Fresno County; irrigation treatments for pest control were underway in most fields. Radicchio planting continued. Lettuce, broccoli, cauliflower, cabbage, spinach, celery were being planted for winter harvest. Bell pepper harvesting was winding down. Freezer lima bean harvesting was underway. Onion harvest was completed in the Stockton Delta region. Fresh market tomatoes continued to be harvested. Processing tomato harvesting continued, but was slowing with the end of the season approaching. Pumpkin harvest began. Melon harvesting continued. Gourds were coloring well, nearing maturity for the fall harvest. The following vegetables were also harvested: Basil, broccoli, carrots, cauliflower, cucumbers, long beans, peppers, green onions, eggplant, sweet corn, squash, garlic, parsley.
Rangeland remained dry with very poor conditions reported in many areas. Supplemental feeding of livestock continued. Some cattlemen pared down their herds in response to the range conditions. Movement from upper elevation pastures began. Fall calving pressed onward. Sheep grazed in harvested, fallow fields. Red imported fire ant surveys in commercial nurseries were wrapping up.

COLORADO: Days suitable for field work 5.9. Top soil 21% very short, 27% short, 51% adequate, 1% surplus. Subsoil 61% very short, 30% short, 9% adequate, 0% surplus. Front range received much needed moisture mid week, temperatures dropped to seasonal averages. Spring wheat 99% harvested, 99% 2001, 88% avg. Dry onion 62% harvested, 73% 2001, 75% avg.; 0% very poor, 8% poor, 17% fair, 49% good, 23% excellent. Summer potatoes 65% harvested, 88% 2001, 82% avg.; 2% very poor, 4% poor, 6% fair, 63% good, 25% excellent. Fall potatoes 23% harvested, 37% 2001, 38% avg.; 0% very poor, 4% poor, 18% fair, 51% good, 27% very good. Dry beans 63% cut, 79% 2001, 81% avg.; 51% harvested 58% 2001, 59% avg.; 20% very poor, 20% poor, 20% fair, 31% good, 9% excellent. Alfalfa 78% 3rd cutting, 73% 2001, 73% avg.; 22% 4th cutting, 19% 2001, 14% avg.; 10% very poor, 13% poor, 28% fair, 37% good, 12% excellent.

DELWARE: Days suitable for fieldwork 6.00. Topsoil 13% very short, 32% short,52% adequate, 3% percent surplus. Subsoil 26% very short, 47% short, 27% surplus, 6% surplus very poor, 6% poor, 8% fair, 26% good; 94% mature, 68% 2001, 59% avg.; 85% silage harvested, 79% 2001, 71% avg.; 47% harvested for grain, 23% 2001, 25% avg. Soybean 25% very poor,19% poor, 38% fair, 13% good, 5% excellent; 45% turning color, 37% 2001, 33% avg.; 26% dropping leaves, 17% 2001, 14% avg. Sorghum 30% very poor, 18% poor, 32% fair, 20% good, 65% coloring, 72% 2001, 61% avg.; 42% mature, 30% 2001, 20% avg.; 8% harvested. Range. Pasture feed 12% very poor, 30% poor, 40% fair, 18% good. Other hay 4th cutting, 52% 2001, 42% avg.; 4th cutting 54%, 78% 2001, 63% avg. Apple 5% very poor, 18% poor, 33% fair, 44% good. 62% harvested, 48% 2001, 62% avg. ima beans 50% harvested, 36% 2001. Tomatoes 94% harvested, 85% 2001, 90% avg. Hay supplies 12% very short, 47% short, 40% adequate, 1% surplus. Dry weather prevailed last week as farmers harvested corn, prepared fields for planting small grains. Cabbage, snap beans, lima beans, apples, pumpkins still being harvested. With the exception of light showers on Monday, last week was dry, sunny.

FLORIDA: Topsoil 5% very short, 5% short, 65% adequate, 25% surplus. Subsoil 5% very short, 10% short, 60% adequate, 25% surplus. Short soil moisture supplies reported for drier areas of Panhandle, northern Peninsula; surplus supplies reported for a few central, southern Peninsula localities. Temperature average: 2°C to 4°C above normal in major cities. Daytime highs: 80s, 90s. Nighttime lows: 60s, 70s. Rainfall range: 0.00 in. at Immokalee to over 4.00 in. at Avalon. Most totals 0.50 in. or less. Drier conditions allowed hay making, peanut digging to get back on schedule, especially in Panhandle Big Bend areas. Peanuts dug 20% 2001, 28% 6-yr.; 33% avg.; 10% poor, 50% fair, 40% good; Cotton slowly gaining momentum; most growers to start over next 2 to 3 weeks. Tomato harvesting getting underway this week around Quincy; most growers to start in early October. Okra harvesting active, Dade County. Fall crop planting continues in many southern Peninsula localities. A little less rain this week citrus areas; most areas water logged. Lakes, ponds, streams mostly full. Abundant new growth on trees has filled all leaves. Nut and fruit trees have no problem splitting on early fruit. Fresh fruit packers shipping Navels, Hamlin. Ambersweet oranges; early tangerines; white, colored grapefruit. Caretakers cutting cover crops; removing vines; removing, burning dead trees; fertilizing; spraying; herbiciding. Pasture feed; poor 5%, fair 10%, good 75%, excellent 10%. Cattle condition; poor 5%, fair 10% good 75%, excellent 10%. Panhandle, north; land prepared for cool season forage planting. Panhandle pasture condition mostly good following ample rains; army worms continue to cause damage; mole crickets becoming very active. North, Big Bend counties; pasture feed mostly poor; rain needed for grass to grow. Central, southern areas: pasture feed mostly good. Statewide: most cattle condition good.

GEORGIA: Days suitable for field work 3.9. Soil 4% very short, 17% short, 59% adequate, 20% surplus. Cotton 9% very poor, 19% poor, 38% fair, 27% good, 7% excellent. Hay 11% very poor, 28% poor, 39% fair, 21% good, 1% excellent. Peanuts 7% very poor, 17% poor, 38% fair, 33% good, 5% excellent; 29% dug, 31% 2001, 35% avg. Rye 8% planted, 7% 2001, 7% avg. Sorghum 7% very poor, 22% poor, 42% fair, 27% good, 2% excellent; 44% harvested for grain, 22% 2001, 41% avg. Soybeans 9% very poor, 19% poor, 43% fair, 27% good, 2% excellent. Other small grains 5% planted, 4% 2001, 4% avg. Apples 2% very poor, 15% poor, 39% fair, 33% good, 11% excellent; 49% harvested, 56% 2001, 50% avg. Pecans 6% very poor, 25% poor, 44% fair, 23% good, 2% excellent. Mild, near normal temperatures accompanied much needed rains last week. Soil moisture conditions improved temporarily. Drought conditions diminished slightly. Official rainfall reports ranged from 0.01 to 5.66 inches. Some unofficial reports suggested as much as 14 inches of rain in southwest state. Rains replenished some reservoirs, streams, but overall water levels remained low. Rain improved pasture and hay conditions considerably; however, the armyworm infestation continued. Showers, thundershowers, and lightning damaged the cotton and peanut crops in southwest state. Several counties reported peanut, cotton losses. Muscadines were in good condition. Corn picking nearing completion. Grain sorghum continued to be combined. Peanut, cotton harvesting continued despite rain delays, wet soils. Farmers began planting small grains, rye, made preparations for winter crop planting. Growers sprayed for armyworms, other insects. Producers routinely managed livestock, poultry.

HAWAII: The deteriorating high pressure system in the north continued to weaken trade winds, bring more variable weather the State during the past week. Moderate to heavy irrigation was still necessary to maintain crop progress. East state banana orchards making fair to good progress with ample moisture. Papaya orchards were making steady progress with adequate soil moisture. Most vegetable crops continued to make favorable progress despite diminishing rodent, bird attacks.

IDAHO: Days suitable for fieldwork 6.6. Topsoil 25% very short, 43% short, 32% adequate. Irrigation water supply 11% very poor, 26% poor, 34% fair, 29% good. Potato harvest is progressing normally throughout the state. Potatoes 86% vines dying/killed, 91% 2001, 81% avg.; 19% harvested, 19% 2001, 19% avg.; 1% very poor, 3% poor, 20% fair, 63% good, 13% excellent. Sugarbeets 0% harvested, 10% 2001, 6% avg. Oats 83% harvested for grain, 74% 2001, 89% avg. Alfalfa hay 80% 3rd cutting harvested, 78% 2001, 79% avg.; 43% 4th cutting harvested, 41% 2001, 28% avg. Field Corn 26% harvested for silage, 36% 2001, 39% avg. Dry Beans 75% harvested, 65% 2001, 66% avg. Onions 60% harvested, 45% 2001, 46% avg. Apples 20% harvested, 30% 2001, 20% avg. Peaches 87% harvested, 87% 2001, 90% avg. Prunes, Plums 70% harvested, 78% 2001, 75% avg. Activities: Killing potato vines, seeding. Papaya orchards were making steady progress. Many fields. Soybeans planted turning yellow, rapidly dropping leaves. Third cutting alfalfa hay is virtually complete, most areas. Pastures 44%
very poor, 32% poor, 20% fair, 4% good. Tobacco harvest 77% complete, 88% 2001, 78% avg. Livestock are in mostly good condition. Feeding of hay continues, most livestock farms. Activities: Baling hay, chopping stalks, seeding winter wheat, FSA paperwork, selling grain, preparing equipment, cleaning out grain bins, hauling manure, taking care of livestock.

IOWA: Days suitable for fieldwork 4.8. Topsoil 13% very short, 30% short, 56% adequate, 1% surplus. Subsoil 21% very short, 31% short, 47% adequate, 1% surplus. Rainfall over much of the state this week, slowing harvesting activities. Corn, soybean harvests 6% and 4% complete, respectively, especially in the southwestern part of the state. Corn in many areas, especially in the winter wheat and corn areas, has matured well ahead of the five-year average. Both crops’ maturity ahead of normal, good weather could allow harvesting activities to proceed rapidly. The first ratings of harvest conditions show state crops in good shape. Corn lodging is rated 91% none or light, while corn ear dropage is rated 94% none or light. Soybean lodging, soybean shattering are rated 98 and 99% none or light, respectively. Field corn moisture levels are rated 28%, while corn currently being harvested has a 23% moisture level. Crop condition ratings for corn, soybeans were basically unchanged. Midweek storms brought heavy rain in some areas and, in western state, brought isolated reports of crops damaged by hail. Above normal rainfall for the week increased topsoil moisture levels, provided some relief to pastures parched by three weeks of little rain. Southeast, 43% of the state is rated very short or short, compared to 58% the previous week. Pasture feeds showed little change, but did not continue the deterioration noticed in the previous two weeks. Corn, 2% very poor, 9% poor, 21% fair, 46% good, 21% excellent; 99% dented, 90% 2001, 96% avg.; 80% mature, 54% 2001, 77% avg.; 6% harvested, 3% 2001, 7% avg. Soybean 2% very poor, 9% poor, 26% fair, 47% good, 16% excellent; 77% dropping leaves, 2001 29%, avg.; 62% harvested, 4% 2001, 1%, avg. Pasture feed 17% very poor, 26% poor, 30% fair, 23% good, 4% excellent. 

KANSAS: Days suitable for fieldwork 5.4. Topsoil 26% very short, 38% short, 33% adequate, 3% surplus. Subsoil 53% very short, 33% short, 14% adequate. Sunflower fields are 95% dry, 99% 2001, avg.; 88% bracts yellow, 84% 2001, avg.; 5% mature, 40% 2001, 45% avg.; 12% harvested, 10% 2001, avg.; 15%; 20% very poor, 33% poor, 33% fair, 13% good, 1% excellent. Fourth cutting alfalfa 63% complete, 75% 2001, 76% avg. Pasture feed 41% very poor, 27% poor, 20% fair, 10% good, 2% excellent. Livestock producers using sorghum, corn residues as forage are concerned about high nitrate levels.

KENTUCKY: Days suitable for fieldwork 4.9. Topsoil 28% very short, 39% short, 31% adequate, 2% surplus. Subsoil 44% very short, 39% short, 16% adequate, 1% surplus. Rainfall Statewide was 1.74 inches. The rain will help double crop soybeans fill their pods, stimulate fall pasture growth. Burley tobacco cut 88%. Dark tobacco cut 90%. Hay continues to be fed to livestock due to poor pasture conditions. Some farmers are concerned about hay supplies lasting until spring. Pasture feed 26% very poor, 31% poor, 29% fair, 12% good, 2% excellent. Farmers are concerned that some tobacco cured too quickly. Tobacco in barn condition 6% very poor, 15% poor, 32% fair, 34% good, 13% excellent. Activities: Cutting, housing tobacco, harvesting corn, seeding of fall grains. Harvesting has begun on full season soybeans.

LOUISIANA: Days suitable for fieldwork 4.4. Soil 2% very short, 23% short, 55% adequate, 20% surplus. Corn 100% harvested, 98% last week, 96% 2001, 99% avg. Hay 93% 2nd cutting, 92% last week, 97% 2001, 90% avg. Rice 100% ripe, 99% last week, 99% 2001, 99% avg. Soybeans: 68% turning color, 63% last week, 90% 2001, 86% avg. Sugarcane 7% poor, 30% fair, 40% good, 23% excellent; 94% planted, 82% last week, 84% 2001, 87% avg.; 2% harvested, 0% last week, 3% 2001, 1% avg. Sweet potatoes 38% harvested, 25% last week, 33% 2001, 37% avg. Winter wheat 2% planted, 0% last week, 0% 2001, 0% avg. Livestock 4% poor, 37% fair, 53% good, 6% excellent. Vegetables 6% very poor, 24% poor, 40% fair, 27% good, 3% excellent.

MARYLAND: Days suitable for fieldwork 6.20. Topsoil 18% very short, 59% short, 24% adequate. Subsoil 37% very short, 48% short, 15% adequate. Range, pasture feed 17% very poor, 34% poor, 37% fair, 12% good. Sweet corn 91% harvested.
MISSISSIPPI: Days suitable for fieldwork 4.8. Soil 6% very short, 23% short, 58% adequate, 13% surplus. Corn 100% mature, 100% 2001, 100% avg.; 92% harvested, 81% 2001, 90% avg.; 100% silage harvested, 100% 2001, 100% avg. Cotton 92% open bolls, 98% 2001, 94% avg.; 17% harvested, 12% 2001, 21% avg.; 3% poor, 17% fair, 52% good, 28% excellent. Rice 97% mature, 96% 2001, 93% avg.; 67% harvested, 61% 2001, 63% avg. Sorghum 96% harvested, 83%, 2001, 87% avg.; 87% silage harvested, 94% 2001, 87% avg. Soybeans 89% turning color, 90% 2001, 89% avg.; 78% shedding leaves, 79% 2001, 76% avg.; 45% harvested, 41% 2001, 39% avg.; 6% poor, 21% fair, 50% good, 23% excellent. Hay 97% harvested (Warm Season), 90% 2001, 94% avg. Sweetpotatoes 30% harvested, 47% 2001, 37% avg.; 3% very poor, 10% poor, 27% fair, 56% good, 4% excellent. Wheat 9% Planted, 4% 2001, 5% avg. Cattle 2% very poor, 5% poor, 17% fair, 61% good, 15% excellent. Pasture 2% very poor, 9% poor, 25% fair, 55% good, 9% excellent. Harvest continued strong last week until rains soaked much of the state.

MISSOURI: Days suitable for fieldwork 4.6. Topsoil 24% very short, 42% short, 33% adequate, 1% surplus. Row crop harvesting showed good progress despite brief interruptions from wet weather. Corn harvesting ranges from 37% or less in the northeast, northwest, southwest-central districts to 82% or more in the west-central, southwest, southeast districts. Soybeans are least advanced in the southeast, south-central districts where less than 20% are dropping leaves, while all other districts vary from 35% dropping leaves in the east-central to 58% in the northwest. The soybean harvest is still just beginning, with the northwest, central-west districts most advanced at 6% and 7%, respectively. Sorghum mature ranges from 20% in the south-central district to over 90% in the northwest, southeast districts. Sorghum harvesting is most advanced in the southeast, southwest districts at 61% and 40%, respectively. Winter wheat seeding is just getting started, with the northwest, southeast districts most advanced at about 7%. Pasture feed 28% very poor, 31% poor, 26% fair, 15% good. Rainfall for the week averaged 1.41 inch, ranging from less than 0.90 inch in the west-central district, the northern third of the State, to 2.56 inch in the east-central district, 3.29 inches in the southeast district.

NEVADA: DATA NOT AVAILABLE:

NEW ENGLAND: Days suitable for field work 6.0. Topsoil 22% very short, 35% short, 43% adequate, 0% surplus. Subsoil 32% very short, 33% short, 35% adequate, 0% surplus. Pasture feed 16% very poor, 34% poor, 35% fair, 15% good, 0% excellent. Maine Potatoes 20% harvested, 25% 2001, 20% avg.; condition good. Rhode Island Potatoes: 80% harvested, 85% 2001, 70% avg.; condition good/fair. Massachusetts Potatoes 55% harvested, 55% 2001, 65% avg.; condition good/fair. Maine Oats 90% harvested, 90% 2001, 80% avg.; condition good/excellent. Maine Barley 90% harvested, 95% 2001, 85% avg.; condition good/excellent. Field Corn 35% harvested, 50% 2001, 35% avg.; condition good/fair. Sweet Corn 95% harvested, 95% 2001, 90% avg.; condition good/fair. Second Crop Hay 99% harvested, 95% 2001, 90% avg.; condition good/fair. Third Crop Hay 80% harvested, 70% 2001, 65% avg.; condition fair. Shade Tobacco 99% harvested, 100% 2001, 100% avg.; condition good/fair. Apples 45% harvested, 40% 2001, 45% avg.; condition good/fair. Peaches 95% harvested, 95% 2001, 95% avg.; condition good/fair. Pears: 40% harvested, 45% 2001, 40% avg.; condition very poor/poor. Massachusetts Cranberries 5% harvested, 15% 2001, 5% avg.; condition good/fair. Scattered showers fell throughout state last week, supplying much needed moisture to parched soil. Fruit, vegetable, field crop harvests continued on dry days. Pick-your-own operations, farm stands did good business over the warm weekend. Activities: Harvesting shade tobacco, silage corn, potatoes, oats, barley, apples, peaches, pears, vegetables; applying vine desiccants to potatoes; cutting dry hay, chopping haylage; applying manure

NEW JERSEY: Days suitable for field work 6.5. Top soil 25% very short, 70% short, 5% adequate. Clear skies, fair weather allowed farmers to make good progress harvesting summer vegetables, combining corn, baling hay. However, two weeks without significant rainfall have caused soil moisture levels to decline across the state. Producers remain concerned over the effect that continued dry weather may have on the growth, development of fall small grain, vegetable, cover crops. Field corn harvest continued, with producers reporting extensive wildlife damage in some fields. Livestock producers reported milk production remained steady due to cooler weather. Sweet corn, tomato, pepper harvest was winding down in most localities. Vegetable producers reported improved crop condition in some pepper fields due to cooler weather. Producers reported that sweet potato harvest should begin in the next few weeks. Pumpkin harvest continued, with producers reporting uneven ripening in some fields. Dry weather, pollination problems during the summer may cause some pumpkin producers to end harvest earlier than normal. Apple harvest continued, with crop condition rated mostly fair. Producers reported yields for some apple varieties will be short due to damage from the spring frost. Grape harvest was underway in some areas, with crop conditions rated mostly fair to good. Some producers reported lower than expected yields due to the drought. White cranberry harvest was winding down in most areas. Producers expect to begin harvesting red cranberries in the next few weeks.

NEW MEXICO: Days suitable for field work 6.3. Topsoil 34% very short, 39% short, 22% adequate, 5% surplus. A fairly impressive storm brought precipitation to much of the state around mid-week, even left a temporary snow cover over the higher elevations of the north. Red River picked up 2.86 inches of precipitation, while Capulin, Clayton, Tucumcari all measured over an inch. Precipitation was much lighter to the south, inch. Alfalfa 4th cutting 63%, 45% 2001, 44% avg. Pastures greening up but cattle still receiving supplemental feed, producers moving cattle to stalk fields as fields become available.
was very spotty in the southwest. Farmers were busy harvesting vegetables, planting wheat, cutting hay, silage. Corn was in fair to excellent condition with 79% of the crop mature. The corn for silage harvest was 87% complete, the corn for grain harvest was 9% complete. Cotton was in mostly fair to excellent condition, with 68% bolls opening. Irrigated sorghum remained in mostly fair to good condition, progressing to 84% colored, 14% mature. Dryland sorghum was reported as very poor to fair, with 65% coloring, 5% mature. Pecans were in fair to excellent condition, with drop listed as 40% below average, 59% average and 1% heavy. Some pecan drop was due to high winds. The green chile harvest was 84% complete, the red was 21%, apples were 42% harvested. Wheat was 72% planted, 43% emerged. Alfalfa was listed as 9% very poor, 10% poor, 48% fair, 25% good, 8% excellent. The 5th cutting is 95% complete, 43% of the 6th has been cut. Ranchers spent the week maintaining their herds, tanks, with supplemental feeding still occurring in many areas of the state. Cattle 12% very poor, 27% poor, 34% fair, 27% good. Sheep 18% very poor, 38% poor, 31% fair, 13% good. Range conditions are still suffering despite the recent rains. They were reported as 30% very poor, 42% poor, 23% fair, 5% good.

NEW YORK: Days suitable: 5.8. Topsoil 22% very short, 20% short, 54% adequate, 4% surplus. Pasture feed 26% very poor, 22% poor, 31% fair, 17% good, 4% excellent. Corn 22% poor, 34% fair, 38% good, 6% excellent. Silage harvest continued active. Limited grain harvest. Hay crops 16% poor, 34% fair, 47% good, 3% excellent. Alfalfa 3rd cut 94% harvested, 86% 2001. Dry bean harvest picked up momentum; yields low. Soybeans turning color. Potato digging active. Fruit, vegetable growers preparing for harvest festivals while getting crops in. Niagara grape harvest finished in Lake Erie region. Concord harvest started with a few processors. All Concord processors will be operating by Sept. 23rd

NORTH CAROLINA: Days suitable for fieldwork at 5.2. Soil 8% very short, 19% short, 65% adequate, 8% surplus. Heavy rains from Tropical Storm Hanna gave way to dry weather for most of last week. The rainfall was well received in most areas, but similar soaking rains will be needed to boost long term soil moisture, water resource concerns. As fields dried out, farmers once again were busy harvesting corn, tobacco, but only modest gains were made. Cotton farmers are defoliating their crop in anticipation of the harvest season. Many soybean farmers have complained of corn ear worm infestation with some having to spray even with low yield expectations. Peanut harvest should accelerate this week.

NORTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil 16% very short, 31% short, 46% adequate, 7% surplus. Subsoil 18% very short, 29% short, 48% adequate, 5% surplus. Dry edible bean, flaxseed, potato harvest were in full swing last week. Durum wheat 83% combined, 94% 2001, 85% average. Canola 90% combined, 94% 2001, 88% average. Corn for silage 57% chopped, 61% 2001, 51% average. Dry edible beans 71% cut, 68% 2001, 71% average; 43% combined, 46% 2001, 54% average. Flax 75% combined, 87% 2001, 78% average. Potatoes 37% dug, 37% 2001, 43% average. Sugar beets 1% lifted, 6% 2001, 7% average. Sunflower 86% bracts turned yellow, 92% 2001, 89% average; 41% bracts turned brown, 57% 2001, 54% average. Emerged crop conditions: Dry edible beans 8% very poor, 17% poor, 24% fair, 44% good, 7% excellent. Flaxseed 10% very poor, 18% poor, 34% fair, 35% good, 3% excellent. Potatoes 14% very poor, 17% poor, 36% fair, 28% good, 5% excellent. Sugar beets 8% very poor, 16% poor, 31% fair, 37% good, 8% excellent. Sunflower 5% very poor, 12% poor, 31% fair, 42% good, 10% excellent. Pasture, range feeds 31% very poor, 27% poor, 28% fair, 13% good, 1% excellent. Stockwater supplies were 20% very short, 23% short, 55% adequate, 2% surplus.

OKLAHOMA: Days suitable for fieldwork 4.7. Subsoil 10% very short, 32% short, 57% adequate, 1% surplus. Topsoil 3% very short, 17% short, 70% adequate, 10% surplus. Winter Wheat 85% seeded prepared, 84% last week, 91% 2001, 83% avg. Rye 86% seeded prepared, 83% last week, 88% 2001, 72% avg.; 44% planted, 30% last week, 48% 2001, 28% avg.; 22% emerged, n/a last week, 27% 2001, 9% avg. Oats 77% seeded prepared, 74% last week, 65% 2001, 71% avg.; 20% planted, 9% last week, 10% 2001, 8% avg. Corn 95% mature, 85% last week, 86% 2001, 82% avg.; 49% harvested, 47% last week, 68% 2001, 60% avg.; 1% very poor, 1% poor, 22% fair, 71% good, 5% excellent; Sorghum 96% headed, 96% last week, 94% 2001, 98% avg. Soybeans 99% setting pods, 96% last week, 94% 2001, 94% avg.; 56% mature, 48% last week, 63% 2001, 53% avg.; 28% harvested, 22% last week, 45% 2001, 26% avg.; 2% very poor, 10% poor, 29% fair, 50% good, 9% excellent. Peanuts 51% mature, 44% last week, 30% 2001, 32% avg. Alfalfa 92% 4th cutting, 91% last week, 66% 2001, 67% avg.; 35% 5th cutting, 25% last week, 28% 2001, 17% avg.; 3% very poor, 4% poor, 31% fair, 57% good, 5% excellent. Other Hay 88% 2nd cutting, 85% last week, 67% 2001, 56% avg.; 4% very poor, 8% poor, 30% fair, 51% good, 7% excellent; Livestock 0% very poor, 3% poor, 30% fair, 58% good, 9% excellent; Livestock: Livestock auctions reported a strong increase in marketings of steers less than 800 pounds. Marketings of heifers less than 800 pounds was down slightly from the previous week. The price for feeder steers less than 800 pounds was up an average of 60 cents per cwt. from the previous week, averaged $82.10 per cwt. The price for feeder heifers less than 800 pounds was up an average of $1.20 per cwt., averaged $77.20 per cwt.

OREGON: Days suitable for fieldwork 6.9. Topsoil 41% very short, 44% short, 15% adequate. Subsoil 45% very short, 40% short, 15% adequate. Winter wheat 5% planted, 3% previous week, 9% 2001, 7% 5 yr avg. Range: Pasture: 23% very poor, 32% poor, 32% fair, 11% good 2% excellent. Activities: In western state, field preparations for fall seeding continued although soil much too dry. Harvest of field crops pretty well wrapped up in Willamette Valley with a little Red clover combining left. Another cutting of a few alfalfa hay fields left to do. New
planted. Planting of perennial ryegrass should be completed. More wheat being put in than past few years. Field corn setting ears. In eastern state, grain combining mostly completed. Third cutting of alfalfa continued, although in some areas, alfalfa harvested delayed by light rain, cold nights, higher humidity. Harvesting of high moisture corn began in Malheur County. Some wheat growers in north central part of State are starting to plant wheat. Emergence of earlier planted wheat stands spoty. Grain growers continued to prepare summer fallow, using no-till fields for fall planting of winter wheat. Nurseries irrigating heavily & preparing for fall & winter marketing season. Greenhouses busy with fall plants, flowers. Easter lily growers starting harvest of commercial-size bulbs. Christmas tree operators gearing up for annual cutting period, which will start in about one month. Potato harvest commenced in eastern regions of State with both Klamath, Baker counties reporting digging. Onion harvest reported in full swing in Malheur County. In Willamette Valley, Clackamas County, Washington County reported squash maturing, looked good. Fall vegetables still in good supply. Sweet corn continued to be harvested for processors. Some onions being harvested. In Jackson County, onion harvest continued. Tomatoes, melons being harvested. D’Anjou pear harvest completed in lower Hood River Valley; harvest underway in mid-valley orchards. Pear harvest continued in Jackson County. Pears, grapes, apples in Josephine County slow to ripen due to late frosts. Yamhill County Bartlett pear, plum harvest near completion. Washington County Asian pears ready for harvest, while plum harvest winding down. Hazelnuts began to drop in Willamette Valley. Some southern coast cranberries harvested for export market. Dry conditions still reported Statewide, despite some early, mid-week precipitation. Falling overnight temperatures began to raise dewpoints. Livestock generally reported in fair to good condition. In Harney County, most cows have returned from dry pastures. This is one to three weeks earlier than normal. Some ranches in southwest state considered using springs for supplemental stock water.

Pennsylvania: Days suitable for field work 6.0. Soil 51% very short, 37% short, 12% adequate. Fall plowing 38% complete, 35% 2001, 38% avg. Corn 95% dough, 93% 2001, 95% avg; 89% dent, 84% 2001, 76% avg.; 50% mature, 34% 2001, 30% avg.; 22% harvested, 10% 2001, 8% avg.; 82% silage harvested, 60% 2001, 47% avg.; 35% very poor, 32% poor, 21% fair, 11% good, 1% excellent. Barley 29% planted, 22% 2001, 27% avg.; 15% emerged, 5% 2001, 13% avg. Wheat 15% planted, 8% 2001, 15% avg; 10% emerged, 3% 2001, 4% avg. Soybean 26% very poor, 29% poor, 30% fair, 15% good. Tobacco 96% harvested, 94% 2001, 91% avg. Potatoes 57% harvested, 51% 2001, 51% avg. Alfalfa 3rd cutting 94% complete, 96% 2001, 87% avg.; 4th cutting 56% complete, 64% 2001, 55% avg. Timothy clover 2nd cutting 90% complete, 95% 2001, 91% avg. Apple crop 1% very poor, 10% poor, 41% fair, 46% good, 2% excellent; 42% harvested, 27% 2001, 39% avg. Grapes 20% harvested, 28% 2001, 23% avg. Quality of hay made 5% very poor, 16% poor, 32% fair, 33% good, 14% excellent. Pasture feeds 47% very poor, 33% poor, 16% fair, 4% good. Activities: Harvesting grain, harvesting fruits, vegetables; canned vegetables; harvesting forages, baling straw; machinery maintenance; preparing fall harvest equipment; fall tillage; cleaning barns; hauling, spreading manure; caring for livestock; fertilizing, attending farm meetings.

South Carolina: Days suitable for field work 5.0. Soil 2% very short, 16% short, 76% adequate, 6% surplus. Corn 95% harvested, 83% 2001, 89% avg.; 48% very poor, 33% poor, 16% fair, 3% good. Soybeans 100% bloomed, 100% 2001, 100% avg.; 90% pods set, 93% 2001, 95% avg.; 28% leaves turning color, 26% 2001, 24% avg.; 11% leaves dropped, 9% 2001, 10% avg.; 7% mature; 15% very poor, 29% poor, 36% fair, 19% good, 1% excellent. Sorghum 97% turned color, 94% 2001, 95% avg.; 80% matured, 68% 2001, 73% avg.; 65% harvested, 46% 2001, 49% avg.; 9% very poor, 23% poor, 24% fair, 44% good. Cotton 100% bolls set, 100% 2001, 100% avg.; 59% bolls opened, 68% 2001, 66% avg.; 7% harvested, 9% 2001, 8% avg; 15% very poor, 38% poor, 40% fair, 7% good. Peanuts 13% harvested, 20% 2001, 17% avg.; 6% very poor, 32% poor, 35% fair, 22% good, 5% excellent. Winter Wheat 9% planted, 9% 2001, 8% avg. Pastures 6% very poor, 20% poor, 45% fair, 28% good, 1% excellent. Sweet potatoes 26% harvested, 30% 2001, 25% avg.; 6% poor, 54% fair, 40% good. Tobacco 98% harvested, 99% 2001, 98% avg.; 77% stalks destroyed, 74% 2001, 78% avg.; 10% very poor, 14% poor, 38% fair, 38% good. Hay 99% harvested, 99% 2001, 99% avg.; 26% very poor, 28% poor, 35% fair, 11% good. Peaches 100% harvested, 100% 2001, 100% avg.; 3% poor, 34% fair, 49% good, 14% excellent. Apples 55% harvested, 51% 2001, 54% avg.; 48% fair, 51% good, 1% excellent. Livestock 2% very poor, 7% poor, 43% fair, 47% good, 1% excellent. Pecans 1% harvested, 4% 2001, 4% avg.; 50% fair, 50% good. Winter Grazings 24% planted, 20% 2001, 21% avg.; 13% emerged, 14% 2001, 14% avg.

South Dakota: Days suitable for fieldwork 6.1. Topsoil 18% very short, 35% short, 47% adequate. Subsoil 33% very short, 32% short, 35% adequate. Feed supplies 29% very short, 33% short, 36% adequate, 2% surplus. Stock water supplies 33% very short, 28% short, 38% adequate, 1% surplus. Winter rye 59% planted, 54% 2001, 57% avg.; 26% emerged, 8% 2001, 26% avg. Sunflower 24% very poor, 22% poor, 37% fair, 16% good, 1% excellent. Soybeans mature 43%, 30% 2001, 43% avg. Sorghum 12% harvested-grain, 5% 2001, 7% avg. Sunflower ray flowers dry 96%, 99% 2001, 97% avg. Sunflower bracts yellow 82%, 86% 2001, 84% avg. Sunflower mature 39%, 37% 2001, 38% avg. Sunflower harvested 3%, 2% 2001, 5% avg. Cattle 5% very poor, 7% poor, 27% fair, 51% good, 10% excellent. Sheep 4% very poor, 6% poor, 25% fair, 59% good, 6% excellent. Range, Pasture 29% very poor, 30% poor, 25% fair, 14% good, 2% excellent. Corn silage harvested 81%, 78% 2001, 72% avg. Sorghum silage harvested 63%, 58% 2001, 46% avg. Alfalfa hay 34% very poor, 23% poor, 26% fair, 15% good, 2% excellent; 3rd cutting harvested 70%, 79% 2001, 64% avg. Slightly above normal temperatures moved across the state last week. Activities: Winter wheat planting, weed control efforts, working cattle, starting to harvest, cutting silage, moving hay. Topsoil, subsoil moisture conditions are similar to last week. Livestock remain in mostly fair to good condition again this week. Range, pastures remain in mostly very poor to poor condition.

Tennessee: Days suitable for fieldwork 5.0. Topsoil 17% very short, 22% short, 51% adequate, 10% surplus. Subsoil 19% very short, 35% short, 39% adequate, 7% surplus. Barley 83% harvested, 90% 2001, 83% avg. Dark-air cured 90% harvested, 95% 2001, 90% avg. Dark-fire cured 88% harvested, 90% 2001, 84% avg. Pastures 25% very poor, 32% poor, 30% fair, 12% good, 1% excellent. Pastures, double-cropped soybeans were the main beneficiaries of last week’s above normal rainfall. The moisture will certainly help the development of late planted soybeans, allow farmers to proceed with their seeding of fall forage crops. Additionally, the rainfall should aid areas that were experiencing poor pasture feeds, low pond levels. Harvest for all crops was slowed from the previous weeks rapid progress, but farmers were still able to make some headway. With the majorly of tobacco already in the barns, stripping should begin next week. Temperatures averaged 2 to 6° above normal for the week, while rainfall averaged well above normal across most of the State with the western half receiving the heaviest rain.
TEXAS: Agricultural Summary: Early week moisture from the Gulf brought storms, showers to many parts of East, Central, South state. Some coastal areas received in excess of 5 inches. By mid week, a cold front brought more rain, cooler temperatures to most regions of the Plains, Central, North, East state. Temperatures were milder for most of week. By week's end, conditions were drier and breezy, which aided in drying of wet fields. Most fieldwork was suspended in wetter areas. Land preparation and fall planting continued where field activity was possible. Harvest of remaining summer crops was delayed in areas affected by rain. Hay harvest was mostly stalled, but many producers were expecting another cutting of late season hay. Supplemental feeding remained necessary in some areas. Grasshoppers, armyworms were threatening small grains, pastures in central, eastern areas. Small Grains: Planting, land preparation for wheat, oats, other pasture grains was ongoing where conditions allowed. Recent rains, adequate moisture have helped small grains to a good start in most areas. In a few areas, more moisture was needed for sowing, emergence. Some producers were delaying planting due to potential losses from grasshoppers, armyworms. Corn: Most of the remaining crop was approaching maturity. Harvest was active in parts of the High Plains, but was halted by mid-week storms. Harvest of corn silage was mostly complete. Cotton: Rain during the week affected fieldwork in many areas. More bolls were opening. Some spraying of harvest aids was ongoing between showers in preparation for harvest. Rain delayed harvest and stalk destruction in southern, central areas. Cotton 66%, 51%. Sorghum Sorghum development, maturity varied in remaining locations. Harvest continued across northern areas of the state. Some delays were experienced as the result of passing showers. Some drought affected dryland acreage was being plowed, grazed or baled for hay. Sorghum 57%, 43%. Peanuts were in good condition, approaching maturity in most areas. Some acreage was harvested, but progress was slow due to wet conditions. Peanut 86%, 70%. Soybeans: Harvest of remaining fields was slowed by rain, but was nearing completion in most locations. Rice: Harvest was complete in most areas, but wet conditions continued to delay some first harvest fields. The ratoon crop was in fair to good condition, but has suffered from extended wet conditions. Commercial Vegetables, Fruit, Pecans In the Rio Grande Valley most field activity was slowed due to wet conditions, but some preparation for fall planted vegetables was taking place. Recent moisture has improved conditions of citrus and sugarcane in the Valley. In the San Antonio-Winter Garden preparations, planting winter vegetables crops of spinach, cabbage, carrot, onions continued. Cabbage made good progress due to cooler temperatures, more favorable conditions. In East state harvest of sweet potatoes continued with many growers reporting very favorable yields, quality this season. Late watermelon acreage was progressing well, but wet conditions was affecting acreage. Harvest was still ongoing. In the High Plains watermelon harvest continued for later planted fields, but some acreage was being abandoned due to slow market movement. Cucumber harvest was nearing completion, pumpkin harvest was beginning to gain momentum. Pecans: Development, maturity continued in most areas of the state, however production prospects vary from region to region. Pecans were starting to turn color, were mostly in dough stage. Some early pecans were being harvested. Range, Livestock: Pasture recovery and green-up was more evident in areas where recent rains have fallen. Haying activities continued in a few areas, but was suspended in wetter locations. Additional cuttings were expected in many area due to good moisture levels. Armyworm, grasshopper populations remained active. Supplemental feeding eased in some areas, but was necessary across drier areas of the state. Cattle were in mostly good condition. Many producers were weaning, marketing cattle. Many stock tanks were recharged from recent rainfall.

UTAH: Days suitable for field work 6. Topsoil 15% very short, 41% short, 44% adequate. Subsoil 38% very short, 35% short, 27% adequate. Winter wheat 42% planted for harvest, 35% 2001, 47% avg. Corn 93% dough stage, 99% 2001, 88% avg.; 69% dent stage, 72% 2001, 55% avg.; 40% mature, 29% 2001, 16% avg.; 29% harvested for silage, 52% 2001, 33% avg.; 3% very poor, 6% poor, 35% fair, 45% good, 11% excellent. Alfalfa hay 3rd cutting 86%, 90% 2001, 82% avg.; 4th cutting 32%, 42% 2001, 31% avg.; 41% seed harvested, 39% 2001, 40% avg. Onions 58% harvested, 72% 2001, 50% avg. Potatoes 13% harvested, 44% 2001, 23% avg. Apples 15% picked, 34% 2001, 27% avg. Peaches 90% picked, 87% 2001, 88% avg. Pears 88% picked, 74% 2001, 79% avg. Cattle 4% very poor, 14% poor, 41% fair, 35% good, 6% excellent. Sixty-nine percent of cattle have been moved from summer ranges, 58% of sheep have been moved. Sheep 10% poor, 41% fair, 44% good, 5% excellent. Range, Pasture feed 35% very poor, 32% poor, 26% fair, 7% good. Irrigation water supplies 54% very short, 33% short, 13% adequate. Stock water supplies 37% very short, 43% short, 20% adequate. Cutting fourth crop alfalfa hay, planting winter wheat, harvesting silage corn, picking fruits, vegetables were some of the activities on state farms last week. Rain showers fell in parts of state early in the week. Heavy morning frosts were reported in Rich county and other areas of higher elevation. High temperatures ranged from the mid 60's to mid 80's with 90's in southwest state. Overnight low temperatures ranged from the mid 30's to low 60's. Peach and pear harvests nearing completion this week. Rainfall has delayed harvest of onions as well as planting of winter wheat. Rainfall has helped improve topsoil, subsoil moisture conditions as well as stock water supplies. Range feeds have improved with the rainfall, many pastures have experienced significant new growth. Producers have been encouraged by the improvement in fall pasture feeds. State is one of thirty-seven states designated to receive government assistance for livestock producers who were hit by this summer's drought.

VIRGINIA: Days suitable for field work 6.5. Topsoil 30% very short, 32% short, 38% adequate. Subsoil 50% very short, 28% short, 22% adequate. Pasture 31% very poor, 29% poor, 26% fair, 14% good. Livestock 2% very poor, 18% poor, 41% fair, 38% good, 1% excellent. Other Hay 41% very poor, 31% poor, 21% fair, 7% good. Alfalfa Hay 19% very poor, 34% poor, 33% fair, 14% good. Corn 30% very poor, 39% poor, 21% fair, 9% good, 1% excellent; 88% mature, 73% 2001, 73% 5-yr avg.; 47% harvested, 38% 2001, 37% 5-yr avg.; 90% silage, 71% 2001, 69% 5-yr avg. Soybeans 20% very poor, 39% poor, 29% fair, 10% good, 2% excellent; 30% dropping leaves, 24% 2001, 19% 5-yr avg.; 2% harvested, NA 2001, NA 5-yr avg. Winter Wheat 6% seeded, 3% 2001, 3% 5-yr avg. Barley 13% seeded, 3% 2001, 3% 5-yr avg. Flue tobacco 3% very poor, 11% poor, 40% fair, 46% good. Flue tobacco 57% harvested, 81% 2001, 69% 5-yr avg. Burley tobacco 90% harvested, 91% 2001, 78% 5-yr avg. Dark Fire Cured tobacco 93% harvested, 96% 2001, 90% 5-yr avg. Peanuts 12% very poor, 26% poor, 38% fair, 21% good, 3% excellent; 6% dug, 13% 2001, 8% 5-yr avg.; 2% combined, 4% 2001, 3% 5-yr avg. Cotton 7% very poor, 32% poor, 30% fair, 28% good, 3% excellent; 76% opening bolls, 45% 2001, 55% 5-yr avg.; 8% harvested, NA 2001, 1% 5-yr avg. Apples 20% very poor, 10% poor, 42% fair, 28% good. Fall Apples 49% harvested, 44% 2001, 37% 5-yr avg. Winter Apples 28% harvested, 23% 2001, 10% 5-yr avg. Most parts of state received some precipitation, cooler temperatures this week. Pastures, hay fields greened up a little in some counties, but early winter feeding will be a necessity on many farms. Producers continue to make hay where available, some are harvesting native vegetation on small grain land that was not planted with soybeans. Water levels remained low in springs, creeks, wells. Corn was drying down fairly rapidly as the harvest continued with variable yields. Some fall seeding took place as farmers
Cotton defoliation has begun in many fields. Cotton bolls are opening, but plants are shorter than normal. Farmers are pulling tobacco, but some of it is curing brown rather than golden. Many soybeans are dropping leaves, drying out. Activities: Watering, feeding livestock, checking water supplies, marketing livestock, scouting soybeans for loopers, ear worms, applying the appropriate pesticides, harvesting corn, preparing land for small grain planting.

WASHINGTON:  Days suitable for fieldwork 6.8.  Topsoil 14% very short, 60% short, 26% adequate. Subsoil 3% very short, 55% short, 42% adequate. Irrigation water supply 2% short, 98% adequate. The highest temperature in the state was 88°F in Pasco. The lowest temperature in the state was 27°F in Deer Park and Pullman. Winter wheat 67% planted, 43% emerged. Fall tillage work was underway in most counties, with winter wheat seeding just over half completed across the state. Potato, sweet corn, carrot, hop harvests continued to progress. U-Pick pumpkin farms were posting signs inviting the public to tour their corn mazes. Flower bulb growers were open for fall bulb sales. Turf grass growers were busy irrigating, applying herbicides to newly planted fields. Field corn 5% fair, 95% good. Corn for silage was 26% harvested. Dry edible bean 2% poor, 10% fair, 88% good, 34% harvested. Potatoes 69% harvested. Western state livestock producers were applying herbicides to blackberry infested pastures. Dairy farmers continued to apply liquid manure to forage fields. Alfalfa third cutting was 100% complete. Some hay producers in Central state were harvesting 4th and 5th alfalfa cuttings. Range, pasture feeds 8% very poor, 51% poor, 29% fair, 12% good. Hay, other ragherage 8% short, 92% adequate. Alfalfa 3rd cutting 100% complete. Range, pasture feeds 8% very poor, 51% poor, 29% fair, 12% good. Apple, grape, fall vegetables continued to be harvested. Blueberry harvest was complete in Thurston County. Greenhouse tomato growers continued to report excellent yields, fruit quality, sales.

WEST VIRGINIA:  Days suitable for fieldwork 5.5.  Topsoil 40% very short, 45% short, 15% adequate, 50% very short, 44% short, 6% adequate last week, 10% very short, 40% short, 50% adequate in 2001. Corn 5% very poor, 10% poor, 35% fair, 45% good, 5% excellent; 93% drenched, 91% last week, 98% 2001, 97% 5-yr avg.; 80% dent, 75% last week, 80% 2001, 77% 5-yr avg.; 55% mature, 44% last week, 27% 2001, 44% 5-yr avg.; 5% harvested for grain, 3% last week, 25% 2001, 13% 5-yr avg. Soybeans 5% very poor, 10% poor, 35% fair, 50% good, 85% dropping leaves, 70% last week, 65% 2001, 73% 5-yr avg.; 2% harvested for grain, 10% 2001, 11% 5-yr avg. Winter wheat 40% planted, 30% last week, 12% 2001, 15% 5-yr avg.; 30% emerged. Tobacco 80% harvested, 68% last week, 90% 2001, 82% 5-yr avg. Hay 5% very poor, 20% poor, 45% fair, 30% good, 3rd cut 80%, 68% last week, 75% 2001, 63% 5-yr avg. Apple 0% fair, 40% harvested, 30% last week. Peaches 90% harvested, 85% last week. Cattle calves 5% poor, 25% fair, 65% good, 5% excellent. Sheep, Lambs, 20% poor, 25% fair, 50% good, 5% excellent. Weather permitted farmers to continue with field work. Harvesting tobacco, fruits, vegetables, planting winter wheat was commonly reported. Early feeding of hay to livestock continues, concerns for water supplies remain. Water hauling common. Some producers have began marketing cattle earlier than normal due to poor pasture feeds.

WISCONSIN:  Days suitable for fieldwork 4.7. Soil 1% very short, 12% short, 75% adequate, 12% surplus. Summer finished this past week in a warmer than usual pattern. Average temperatures around the state were 2 to 5°F above normal. Growing degree days are still above normal for the year. The state received 5 to 1.5 inches of rain. It was welcomed in some dry areas, but slowed harvest in wet areas of the state. Crop maturity advanced rapidly with the warm weather. Corn, soybeans are much closer to being safe from frost damage, if not already. Taylor County reported some light frost. The statewide rains of the past week pushed surplus moisture ratings higher, especially in the north. Pasture feed 1% very poor, 7% poor, 28% fair, 55% good, 9% excellent.

WYOMING:  Days suitable for fieldwork 6.2. Topsoil 50% very short, 33% short, 17% adequate. Subsoil 64% very short, 29% short, 7% adequate. Stock water supply 47% very short, 31% short, 22% adequate. Corn 8% very poor, 19% poor, 27% fair, 44% good, 2% excellent. Sugarbeet 8% very poor, 11% poor, 30% fair, 46% good, 5% excellent. Dry beans 10% very poor, 16% poor, 38% fair, 33% good, 3% excellent. Winter wheat 21% fair, 79% good. Barley 97% harvested, 100% 2001, 96% average. Spring wheat 95% harvested, 100% 2001, 97% average. Oats 91% harvested, 98% 2001, 94% average. Dry Beans 66% windrowed, 88% 2001, 93% average; 44% combined, 68% 2001, 69% avg. Corn 97% dough, 100% 2001, 100% avg.; 87% dented, 92% 2001, 92% avg.; 59% mature, 70% 2001, 62% avg.; 69% silage, 82% 2001, 72% avg. Alfalfa 2rd cutting 94%, 100% 2001, 98% avg.; 3rd cutting 43%, 84% 2001, 55% avg. Range, pasture feed 56% very poor, 21% poor, 19% fair, 4% good. Cattle moved from summer ranges 43%, 42% 2001, 37% avg. Sheep moved from summer ranges 45%, 44% 2001, 40% avg.