ALABAMA: Days suitable for fieldwork 6.2. Topsoil moisture supplies were reported as 75% adequate and 25% surplus. Subsoil moisture supplies were reported as 95% adequate and 5% surplus. The barley crop was reported as 85% turning color and 5% ripe. The oat crop was 60% turning color. Barley condition was 5% fair, 50% good and 45% excellent. Oat 15% fair, 70% good, 15% excellent. Wind, rain damage to grain crops, hay was reported as 60% none, 40% light to moderate due to recent rains. The potato harvest was just getting underway. Potato 10% fair, 70% good, 20% excellent. Second cutting hay harvest was less than 10% complete, was slowed by rain for the second straight week. Condition of the second cutting hay crop reported as 30% poor, 30% fair, 40% good. Activities: Harvesting crops, preparing equipment for grain, potato harvests, weed control, picking up irrigation equipment, equipment maintenance.

ALASKA: Days suitable for fieldwork 3.0. Rain across most of the growing areas hampered the second cutting of hay last week. Daytime highs were in the sixties and seventies. Nighttime lows ranged from the mid thirties to high forties. Topsoil moisture supplies were reported as 75% adequate and 25% surplus. Subsoil moisture supplies were reported as 95% adequate and 5% surplus. The barley crop was reported as 85% turning color and 5% ripe. The oat crop was 60% turning color. Barley condition was 5% fair, 50% good and 45% excellent. Oat 15% fair, 70% good, 15% excellent. Wind, rain damage to grain crops, hay was reported as 60% none, 40% light to moderate due to recent rains. The potato harvest was just getting underway. Potato 10% fair, 70% good, 20% excellent. Second cutting hay harvest was less than 10% complete, was slowed by rain for the second straight week. Condition of the second cutting hay crop reported as 30% poor, 30% fair, 40% good. Activities: Harvesting crops, preparing equipment for grain, potato harvests, weed control, picking up irrigation equipment, equipment maintenance.

ARIZONA: Temperatures throughout most of the state were near average for the week. Cotton bolls opening was reported as 60% opening, compared with 55% 2001, 46% for the five-year average. Cotton condition remains mostly good. Range, Pasture feeds remain mostly very poor to poor. Precipitation was reported at 7 of 17 reporting stations. Only two of 17 reporting stations are above 50% of normal for this time of year.

ARKANSAS: Days suitable for fieldwork 6.3. Soil 3%very short, 27% short, 69% adequate, 1% surplus. Sorghum 100% headed, 100% 2001, 99% 5 yr. Avg.; 91% turning color, 94% 2001, 81% 5 yr. Avg.; 52% Mature, 57% 2001, 54% 5 yr. Avg.; 1% very poor, 4% poor, 27% fair, 54% good, 14% excellent. Corn 99% Dough, 100% 2001, 100% 5yr. Avg.; 95% Dent, 97% 2001, with 98% 5 yr. Avg., 72% Mature, 84% 2001, 87% 5 yr. Avg.; 12% Harvested, 31%2001, 27% 5 yr. Avg.; 0% very poor, 2% poor, 26% fair, 48% good, 24% excellent; Soybeans 97% blooming, 100% 2001, 94% 5 yr. Avg.; 88% setting pods, 92% 2001, 79% 5 yr. Avg., 2% yellowing, 6% 2001, 5% 5 yr. Avg., 5% Shedding, 9% 2001 4% 5 yr. Avg.; Soybean 2% very poor, 9%poor, 27% fair, 47% good, 15% excellent; Cotton: 6% Opening Bolls, 34% 2001, 22% 5 yr. Avg., Cotton 2% very poor, 4% poor, 21% fair, 58%good, 15% excellent; Rice: 97% headed, 99% 2001, 94% 5yr. Avg., 25% Ripe, --% 2001, 13% 3 yr. Avg.(97.98.00); Rice 1% very poor, 4% poor, 30%fair, 45% good, 20% excellent. Other Hay 1% very poor, 5%poor, 31% fair, 56% good, 7% excellent; Pasture, Range fed 2% very poor, 8% poor,32% fair, 53% good, 5% excellent.Revisions: No revisions made to previous week.FIELD CROP : The state’s corn harvest has begun with reports of very good yields. Sorghum, early soybean fields are approaching harvest. Also, a verylimited number of rice fields are being harvested while most are being drained. Cotton needs morecontinuous hot days in order to mature, develop. Insecticide, fungicide spraying continues on rice, soybean fields. Apples, peaches, watermelons also continue to be harvested. LIVESTOCK, PASTURE, RANGE: Cattle remain in goodcondition. Hay harvest and baling continues. Somewestern counties are beginning to feed hay to livestock. Pastures continue to be mowed, fertilized, and sprayed with insecticides as armymworm levelscontinue to be above normal.

CALIFORNIA: Cotton continued to mature rapidly. Early cotton plantings were setting bolls on the lower section of the plants, with open bolls showing in some locations. Irrigation, pesticide applications commenced in response to increased pressure from insect pests in some areas. Harvesting of alfalfa seed continued. Alfalfa hay continued to be cut, windowed, baled, with excellent drying conditions reported. Maturing alfalfa hay fields continued to thrive. Recently harvested alfalfa fields were irrigated, treated for control of insect pests as required. Sudan grass was cut, windowed, baled, harvested fields were irrigated. New grain plantings have increased, some early plantings were starting to emerge. A number of grain fields were planted for winter forage. Other harvested grain fields were diced, leveled in preparation for fall planting. Harvesting of field, silage corn continued. Maturing corn fields were irrigated, treated with pesticides. Rice fields continued to show good development. Harvesting of wild rice, safflower continued. Dry bean plantings were thriving. Some pesticides were applied to dry bean fields, primarily to control lygus. Some black-eyed bean plantings were maturing, being prepared for cutting, drying. Harvesting of sugar beets continued in some locations. Fields of sugar beets, sweet potatoes planted for later harvest were growing well, being irrigated. Stone fruit harvesting remained in full swing as later varieties reached maturity. Varieties picked, packed included: Arctic Pride, Red Jim nectarines; Snow Giant peaches, Casselman plums. Irrigation, pruning, weed control activities continued in many stone fruit orchards. Prune harvesting remained steady. Harvesting activity continued in table grape vineyards. Table grape varieties picked, packed included Autumn Royal and Thompson Seedless. Harvesting of raisin grapes increased in most locations. Stable weather conditions aided fruit drying in vineyards using the dried on vine system. Wine and juice grape harvesting continued. Bartlett pears reached maturity in many foothill locations, but the crop appeared spotty due to swing frost damage. Red Delicious, Golden Delicious apples showed good color, but were small in size. Harvesting of early pomegranate varieties commenced in some locations. Fig harvesting continued. Strawberry harvesting continued in the Central Coast counties, while planting began in the eastern districts as the weather began to cool. In other locations, field preparations for strawberry planting continued. Citrus crops showed good development. Valencia orange harvesting continued at a slow pace. Grapefruit harvesting came to an end for the summer in many locations. Small quantities of lemons were picked, packed in the coastal region. Almond harvesting continued in many areas of the State. Irrigation and pest control activities continued in many orchards. Walnut, pistachio, pecan orchards showed good progress. Pistachio nuts in southern areas were beginning to split on the trees. Walnut orchards were being prepared for the harvest of early varieties. The summer vegetable season reached its peak, harvesting was in full swing. Hot weather affected the fruit set of some vegetables, such as tomatoes, eggplant, peppers, string beans, bitter melons. Broccoli, cauliflower sets were transplanted to the field, growing normally. Spinach fields were being bedded up, pre-irrigated,
readied for late winter planting. Planting of broccoli, lettuce for fall harvest continued in Fresno County's west side districts. Fields were irrigated, treated for control of insect pests as necessary. Some asparagus growers were applying aphid treatments in their fields. Stink bug treatments continued in tomato fields. Some melon fields received cucumber beetle treatments. In Southern state white fly population has reportedly been rising. Tomato harvesting continued in the San Joaquin Valley. Harvesting of squash, bell peppers, melons was underway. The following crops were also harvested: basil, carrots, cucumbers, daikon, hot peppers, sweet peppers, long beans, okra, green onions, parsley. Higher elevation pastures were declining in quality, quantity of grass. Feeder cattle were beginning to ship to market. Some beef cows were moving from summer to winter pastures earlier than normal. Grass was short on many foothill pastures in central state, was being fed to cows earlier than normal. Poor to very poor pasture feeds continued in the southern half of state. Some melon fields in southern state hives had been moved out of alfalfa seed, vegetable fields. Sheep grazed in harvested melon fields, fallow fields in the central area. Cooler temperatures late in the period helped reduce stress on dairy cows.

COLORADO: Days suitable for field work 6.8. Top soil 61% very short, 21% short, 18% adequate, 0% surplus. Subsoil 74% very short, 22% short, 4% adequate, 0% surplus. Temperatures were cooler again this week, but this moisture quickly evaporated due to blowing winds. Saturday evening northeast Colorado experienced some severe thunderstorms bringing hail, which damaged crops in the area. Spring barley 89% harvested, 72% 2001, 65% avg.; 5% very poor, 7% poor, 35% fair, 37% good, 16% excellent. Spring wheat 48% harvested, 68% 2001, 47% avg.; 2% very poor, 5% poor, 42% fair, 36% good, 15% excellent. Dry onions 32% harvest, 34% 2001, 30% avg.; 2% very poor, 5% poor, 14% fair, 59% good, 20% excellent. Summer potatoes 25% harvested, 39% 2001, 33% avg.; 3% very poor, 6% poor, 13% fair, 47% good, 31% excellent. Fall potatoes 2% very poor, 4% poor, 23% fair, 50% good, 21% excellent. Dry beans 92% harvested, 92% 2001, 92% avg.; 12% very poor, 18% poor, 22% fair, 38% good, 10% excellent. Alfalfa 95% 2nd cutting, 91% 2001, 92% avg.; 31% 3rd cutting, 32% 2001, 32% avg.; 15% very poor, 19% poor, 29% fair, 30% good, 7% excellent.

DELWARE: Days suitable for fieldwork 6.7. Topsoil 73% very short, 25% short,2% adequate. Subsoil 92% very short, 7% short, and 1% adequate. Range,Pasture,feed 67% very poor,19% poor,10% fair, 4% good. Corn 56% very poor, 15% poor, 10% fair, 19% good. Corn silage harvested 49%, 30% 2001, 27% avg.; dough 93,92% 2001, 78% avg.,56% dent 42% 2001, 50% avg.; 23% mature 11% avg. 2001, 17% avg. Sorghum 56% very poor, 21% poor, 16% fair, 7% good, coloring 30% 15% 2001,18% avg.; headed 58% 87% 2001,74% avg. Snap beans harvested 86%, 76% 2001, 73% avg. Soybean 46% very poor,28% poor, 17% fair, 9% good; blooming 85%, 92% 2001, 73% avg.; setting pods 55%, 69% 2001, 53% avg.; turning color 8%, 2% 2001, 6% avg. Lima beans harvested 14%, 10% 2001, 26% avg. Apples harvested 26%, 30% 2001, 31% avg.; 5% very poor, 11% poor, 22% fair, 59% good, 3% excellent. Cucumbers harvested 73%, 68% 2001, 75% avg. Sweet Corn harvested 81%, 70% 2001, 73% avg. Peaches 2% very poor, 7% poor, 17% fair, 65% good, 9% excellent. harvested 84%, 77% 2001, 76% avg. Watermelon harvested 82%, 75% 2001, 70% avg. Potatoes harvested 79%, 64% 2001, 73% avg. Tomatoes harvested 61%, 48% 2001, 61% avg. Cantaloupes harvested 80%, 77% 2001, 78% avg. Other hay third cutting 72%, 58% 2001, 72% avg. Other hay fourth cutting 17%, 3% 2001, 19% avg. Alfalfa Hay third cutting 76%, 93% 2001, 88% avg. Alfalfa hay fourth cutting 18%, 29% 2001,24% avg. Hay supplies 17% very short, 34% short, 48% adequate, 1% surplus. Dry conditions continue as corn harvest begins. Potato growers are harvesting potatoes that are in good quality. Rain is needed to help double cropped soybeans.

GEORGIA: Days suitable for fieldwork 6.3. Soil 29% very short, 46% short, 24% adequate, 1% surplus. Corn 56% harvested for grain, 37% 2001, 48% avg. Hay 22% very poor, 31% poor, 32% fair, 14% good, 1% excellent. Peanuts 1% dug, 1% 2001, 1% avg. Sorghum 10% very poor, 18% poor, 36% fair, 30% good, 6% excellent; 11% harvested for grain, 6% 2001, 11% avg. Soybeans 97% blooming, 95% 2001, 94% avg. Tobacco 88% harvested, 83% 2001, 82% avg. Apples 5% very poor, 20% poor, 47% fair, 24% good, 4% excellent; 18% harvested, 15% 2001, 17% avg. Pecans 5% very poor, 23% poor, 48% fair, 22% good, 2% excellent. Temperatures last week were slightly above normal. Scattered showers moved across the State, but many areas remained dry. Sparse rainfall and high temperatures rapidly depleted top soil moisture. Reservoirs and stream levels continued to drop. Drought conditions worsened in central and northeast state. Crops continued to suffer from hot, dry conditions. Apples showed signs of drought stress. Army worms continued to plague hayfields. Poor pasture feeds cattle feeders to produce hay. TSVM remained a concern for peanut growers. The grape harvest began. Growers rapidly harvested corn for grain. Activities: Cattlemen weaned calves, and growers cut and baled hay, prepared to harvest peanuts.

HAWAII: Hot, humid weather with light to moderate trade winds continued throughout the State. Heavy irrigation was necessary to maintain crop progress. Banana harvest remained active. Papaya supplies were steady. Most vegetable crops continued to make favorable progress despite rodent attacks in dry, heavily-infested areas.

IDAHO: Days suitable for fieldwork 6.5. Topsoil 23% very short, 46% short, 31% adequate. Irrigation water supply 8% very poor, 22% poor, 32% fair, 38% good. Potatoes 17% vines dying/killed, 22% 2001, 15% avg.; 3% harvested, 3% 2001, 2% avg.; 0% very poor, 2% poor, 19% fair, 63% good, 16% excellent. Winter wheat 87% harvested, 90% 2001, 81% avg.; springing Wheat 1% very poor, 8% poor, 29% fair, 59% good, 12% excellent. Barley 1% very poor, 6% poor, 26% fair, 60% good, 7% excellent. Oats 32% harvested for grain, 31% 2001, 45% avg. Alfalfa hay 94% 2nd cutting harvested, 93% 2001, 94% avg.; 39% 3rd cutting harvested, 44% 2001, 40% avg. Dry Beans 8% harvested, 3% 2001, 6% avg. Mint 78% 1st cutting harvested, 99% 2001, 80% avg. Dry Peas 52% harvested, 68% 2001, 71% avg. Lentils 62% harvested, 50% 2001, 52% avg. Onions 0% harvested, 11% 2001, 9% avg. Peaches 25% harvested, 28% 2001, 46% avg. Prunes and Plums 10% harvested, 10% 2001, 14% avg. Activities: Irrigating providing water for livestock, cutting hay, harvesting small grains, dry peas, lentils.

ILLINOIS: Days suitable for fieldwork 4.0. Topsoil 10% very short, 16% short, 65% adequate, 9% surplus. Corn mature 7%, 17% 2001, 9% avg. Soybeans turning yellow 5%, 11% 2001, 6% avg. Alfalfa third crop cut 71%, 75% 2001, 65% avg. While most areas in Illinois saw rain this week, crops in the South Eastern part of the state are still very much in need of moisture. Flash flooding of bottoms, valleys and ponding of water that could not be absorbed by the soils in fields were reported in the northern portion of the state. This rain was much needed to improve production still soybean plants suffering from drought at same time. Crops were in trouble in the South East where light rains, scattered showers have reportedly not been adequate to maintain corn, soybeans.
Activities: Harvesting corn, pumpkins, other vegetables, hauling grain, scouting, mowing, going on seed plot tours.

INDIANA: Days suitable for fieldwork 5.6. Topsoil 29% very short, 38% short, 31% adequate, 2% surplus. Subsoil 32% very short, 40% short, 27% adequate, 1% surplus. Many areas received rain, heavy amounts in some west central areas. Ponding in some fields. Some areas received very little or no rain. Corn and soybean crop condition improved. Major crop advancing toward maturity. Corn plants firing and brown in many fields. Soybean plants turning yellow in some fields. Pastures improved some areas. Most critical areas for soil moisture are in the east central, southwest, south central, southeast regions. Irrigation active where available. Spraying for pests continued. Rootworms and any spider mites have been a problem. Temperatures averaged 2° below to 7° above normal. Precipitation averaged 0.25 to 5.74 inches. Third cutting alfalfa hay 54% complete, 91% 2001, 74% avg. Pastures 28% very poor, 33% poor, 29% fair, 10% good. Livestock are in mostly good condition. Feeding of hay continues, some farms. Corn, soybeans being harvested as silage on some farms. Activities: Cutting, baling hay, attending field days, FSA paperwork, selling grain, scouting fields, cleaning up, repairing equipment, harvesting mint, cleaning out grain bins, mowing roadsides, pastures, hauling manure, working with livestock.

LOUISIANA: Days suitable for fieldwork 4.3. Soil 3% very short, 18% short, 52% adequate, 27% surplus. Corn 2% very poor, 8% poor, 46% fair, 36% good, 8% excellent; 100% mature, 99% last week, 100% 2001, 100% avg., 67% harvested, 38% last week, 64% 2001, 79% avg. Hay 80% second cutting, 76% last week, 90% 2001, 75% avg. Peaches 99% harvested, 96% last week, 100% 2001, 100% avg. Rice 90% ripe, 86% last week, 87% 2001, 83% avg. Sorghum 33% harvested, 24% last week, 50% 2001, 46% avg. Soybeans 27% turning color, 22% last week, 49% 2001, 39% avg. Sugarcane 1% very poor, 6% poor, 15% fair, 40% good, 38% excellent; 28% planted, 15% last week, 35% 2001, 33% avg. Sweet potatoes 9% harvested, 7% last week, 7% 2001, 12% avg. Livestock 4% poor, 30% fair, 57% good, 9% excellent. Vegetables 3% very poor, 30% poor, 40% fair, 23% good, 4% excellent.

MARYLAND: Days suitable for fieldwork 6.3. Topsoil 29% short, 9% adequate. Subsoil 67% very short, 27% short, 6% adequate. Range. Pasture feed 47% very poor, 35% poor, 16% fair, 2% good. Sweet corn harvested 71%, 73% 2001, 82% avg.; 44% very poor,29% poor, 16% fair, 10% good, 1% excellent. Corn dough 81%, 83% 2001, 69% avg. Corn dent 60%, 48% 2001,39% avg.; mature 39%, 21% 2001, 17% avg. Tobacco condition 10% very poor, 3% 2001. 1% avg. Tobacco harvested 26%, 12% 2001, 16% avg. Cantaloupes harvested 81%, 75% 2001, 84% avg. Peach condition 4% very poor,13% poor, 47% fair, 36% good. Peaches harvested 87%, 85% 2001, 80% avg. Sweet corn harvested 65%, 66% 2001, 74% avg. Apple condition 3% very poor, 12% poor, 38% fair, 47% good. Apples harvested 22%, 19% 2001. 17% avg. Cucumbers harvested 73%, 75% 2001, 80% avg. Potatoes harvested 61%, 94% 2001, 86% avg. Tobacco condition 10% very poor,35% poor, 39% fair, 16% good. Tobacco topped 89%, 83% 2001, 83% avg. Tobacco harvested 41%, 45% 2001, 40% avg. Lima beans harvested 30%, 59% 2001, 33% avg. Snap Beans harvested 72%, 78% 2001, 74% avg. Soybean condition 41% very poor,34% poor,18% fair,7% good. Soybean setting pods 76%, 66% 2001, 72% avg. Soybean blooming 89%, 87% 2001, 91% avg. Soybean turning color 15%, 2% 2001, 6% avg. Potatoes harvested 85%, 100% 2001, 98% avg. Tomatoes harvested 68%, 63% 2001, 73% avg. Watermelons harvested 68%, 54% 2001, 71% avg. Sorghum condition 91% poor,7% fair, 2% good. Sorghum headed 88%, 84% 2001, 90% avg. Sorghum coloring 18% 2001, 16% avg. Other Hay second cutting 95%, 96% 2001, 90% avg. Other Hay third cutting 55%, 57% 2001, 48% avg. Other Hay fourth cutting 24% 2001, 11% avg. Alfalfa hay third cutting 81%, 90% 2001, 79% avg. Other Hay fourth cutting 35%, 38% 2001, 26% avg. Hay supplies 18% very short, 38% short, 43% adequate,1% surplus. Dry weather continues in Maryland as farmers harvest tobacco. Row crops are suffering due to lack of moisture. Spidermites, other pests are affecting soybean conditions.

KANSAS: Days suitable for fieldwork 5.8. Topsoil 38% very short, 34% short, 26% adequate, 2% surplus. Subsoil 55% very short, 31% short, 14% adequate Widespread shower activity continued across much of state. . Corn 24% very poor, 29% poor, 32% fair, 14% good, 1% excellent. Corn in dough stage 93%, 96% prev, 94% avg. Corn dent 67%, 78% prev, 65% avg. Corn mature 23%, 33% prev, 20% avg. Sorghum 27% very poor, 33% poor, 27% fair, 12% good, 1% excellent. Sorghum headed 83%, 94% prev, 95% avg. Sorghum turning 37%, 59% prev, 45% avg. Sorghum mature 5%, 18% prev, 9% avg. Soybean 10% very poor, 26% poor, 35% fair, 25% good, 4% excellent. Soybeans blooming 98%, 99% prev, 99% avg. Soybeans podding 90%, 91% prev, 91% avg. Soybeans dropping leaves 8%, 11% prev, 12% avg. Third cutting alfalfa 88% completed, 95% 2001, 96% avg. Fourth cutting alfalfa 32% completed, 34% prev. 39% avg. Pasture feed 43% very poor, 26% poor, 20% fair, 9% good, 2% excellent.

MICHIGAN: Days suitable for fieldwork 5.0. Topsoil 3% very short, 19% short, 68% adequate, 10% surplus. Subsoil 9% very short, 27% short, 59% adequate, and 5% surplus. All Hay second cutting 92%, 94% 2001, 93% avg. All Hay third cutting 36%, 36% 2001, 33% avg. Hay 5% very poor, 15% poor, 30% fair, 37% good, 13% excellent. Corn milk 81%, 80% 2001, 85% avg. Dry beans setting pods 97%, 88% 2001, 95% avg. Dry beans turning leaves 16%, 30% 2001, 36% avg. Dry beans shedding leaves 2%, 7% 2001, 8% avg. Dry beans 3% very poor, 7% poor, 31% fair, 3% good, 6% excellent. Oats harvested 88%, 33% 2001, 94% avg. Soybeans turning leaves 2%, 13% 2001, 9% avg. Temperatures ranged from one degree above to two degrees below normal State. Last week saw large amounts of rainfall different areas of State. Average rainfall amounts ranged from 0.45 inch eastern Upper Peninsula to 2.56 inches northwest Lower Peninsula. Corn maturing nicely and rainfall helped later planted acreage. Early planted corn fields dent stage, with later planted fields still in early dough stages. Soybeans continued to improve with some new growth and pods, but plants still shorter than normal. Some soybean fields over threshold with spider mites and Japanese beetles populations.

KENTUCKY: Days suitable for fieldwork 5.8. Topsoil 38% very short, 32% short, 29% adequate, 1% surplus. Subsoil 36% very short, 41% short, 22% adequate, 1% surplus. While several parts of the State received scattered showers, it is still dry in other places. More rain is needed statewide. Corn did not benefit much from the precipitation, due to its advanced stage, but soybean conditions improved. Most of the farm work continued to be cutting, housing, spraying, topping tobacco, with some places harvesting corn, hay. During the showers, some farmers did some maintenance and repairs. Tobacco 7% very poor, 17% poor, 29% fair, 34% good, 13% excellent. Uncut tobacco improved with the rain, but could use more. Some fields look good, but other fields are too dry and/or have black shank damage. Blue mold has appeared in a few fields. Burley tobacco cut 35%, 39% 2001, 5 yr. avg. 36%. Dark tobacco cut 24%, 37% 2001, 5 yr. avg. 38%. The condition of hay was reported 22% very poor, 21% poor, 33% fair, 21% good, 3% excellent. Hay, pastures improved some with the rain, but not enough to keep some farmers from feeding hay to cattle.
Grasshopper feeding visible many fields. Sugarbeets continued to take advantage of weather conditions with good growth, but stands not as good as normal. Cercospora leaf spot spreading slowly. Rains delayed third cutting of alfalfa. Potato leafhopper pressure heavy some areas as farmers continued spraying. Dry beans looked good as earlier planted fields showed some yellowing. The crop ripening fast, but pods set seems to be light many fields. Some dry bean fields received too much rain. Oat harvest nearing completion. Insect activity last week included high numbers of tufted apple bud moth, San Jose scale, oblique banded leaf roller, Oriental fruit moth, redbanded leaf roller, spotted tentiform leafminers, grape berry moth, Japanese beetle, and various mites. Early apple varieties harvested south. Peach harvest continued. Split pits common susceptible varieties. Pear and plum harvest continued. Blueberry harvest began to taper off. Grapes early veraison. Fall raspberry harvest continued. Cabbage, carrot and celery harvest continued. Cabbage quality favorable excellent. Leaf hoppers and tarnished plant bugs reported on carrots. Aphids on increase celery. Cucumber harvest continued with good yields, quality. Pollination problems prevalent. Onion harvest continued; thrip pressure high some onion fields. Pepper harvest volume continued to increase with good fruit size, quality. Blossom end rot prevalent some fields. Potato harvest continued with variable yields; wet weather slowed progress. Pumpkins continued to size well with some color showing many fields. Powdery mildew continued to spread where no fungicides applied. Snap bean harvest continued with excellent yields, quality. Summer squash vines declining many fields. Sweet corn harvest continued with excellent quality and good growing conditions. Tomatoes for fresh harvest at peak production with good quality and high volume. Processing tomato harvest began. Watermelons being harvested rapidly. Size and flavor above average as a result of warm growing season.

| MISSISSIPPI: | Days suitable for fieldwork 4.0. Topsoil 0% very short, 1% short, 79% adequate, 20% surplus. Potatoes 11% harvested, 7% 2001, 5% avg. Corn 98% milking, 96% 2001, 97% avg.; 1% cut for silage, 0% 2001, 2% avg. Soybeans 7% turning yellow, 5% 2001, 9% avg. Canola 30% harvested, 17% 2001, NA avg. Sweet corn 53% harvested, 60% 2001, 56% avg. Pasture feed 2% very poor, 8% poor, 34% fair, 47% good, 9% excellent. Dry beans 5% very poor, 9% poor, 27% fair, 48% good, 11% excellent. Potatoes 3% very poor, 5% poor, 19% fair, 41% good, 32% excellent. Sunflowers 2% very poor, 8% poor, 32% fair, 54% good, 4% excellent. Canola 33% very poor, 39% poor, 20% fair, 8% good, 0% excellent. Sugar beets 2% very poor, 6% poor, 28% fair, 55% good, 9% excellent. A thorough soaking was received by nearly all of the southern half of the state, while dry conditions in the North favored progress on the small grain harvest. Rainfall amounts of 2 to 5 inches were common during a very wet period Tuesday through Wednesday. Some of the heaviest amounts were recorded in areas which had been driest. Therefore, runoff and standing water problems were generally minor. Some areas report they have received nearly all the moisture they need complete the season growth. The late planting is still short need sun and seasonable warmth. Widespread cloud cover gave way to clearing skies by the end of the week. The small grain harvest has made steady progress in the major growing area of the Red River Valley, but has fallen slightly behind recent years. |

| MONTANA: | Days suitable for fieldwork 5.7. Topsoil 27% very short, 31% short, 39% adequate, 3% surplus. Subsoil 39% very short, 37% short, 23% adequate, 1% surplus. Winter wheat ripe 99% which holds to both last year’s and the 5-year averages of 100% and 98%, respectively. Harvesting 90% complete, compared to 97% last year, and the 5-year average of 91%. Barley turning is rated 96%, compared to 100% for both last year and 99% for the 5-year average. Ripening in barley is behind and is now rated 70%, trailing last year’s and the 5-yr. averages of 85% and 82%, respectively. Barley harvest continued slowly with 40% harvested, behind last year at 56%, and the 5-year average of 58%. Barley condition is rated 13% very poor, 26% poor, 36% fair, 19% good, and 6% excellent. Spring wheat turning 94%, behind last year’s 100% and the 5-year average of 99%. Spring wheat ripening is at 64%, behind both last year and the 5-year averages of 89% and 83%, respectively. Harvesting of spring wheat is at 28%, compared with last year’s 58% and the 5-year average of 57%. Spring wheat condition is rated 7% very poor, 20% poor, 46% fair, 21% good, and 6% excellent. Oats turning is now 98%, behind both the previous and 5-year averages of 100% and 98%, respectively. Ripening has progressed to 85%, compared to last year at 78% and the 5-year average of 81%. Harvesting of oats has been gaining ground with over 53% out of the field, in between last year’s average of 55% and the 5-year average of 57%. Oats 13 very poor, 19% poor, 30% fair, 30% good, 8% excellent. The condition of the dry bean crop has improved, 0% very poor, 8% poor, 41% fair, 47% good, 4% excellent. Corn 3% very poor, 11% poor, 35% fair, 40% good, 11% excellent, with 5% harvested. Potatoes 3% very poor, 11% poor, 15% fair, 43% good, 35% excellent. Sugar beet 0% very poor, 11% poor, 21% fair, 43% good, and 25% excellent. Haying progress has moved into the second cutting of alfalfa, which is now 67% harvested, compared to 66% last year, and the 5-year average of 68%. All other hay harvested is at 99% complete, compared to last year and the 5-year average of 98% and 94%, respectively. Second cutting of all other hay is 49% cut Pasture, range feeding 10% poor, 28% fair, 28% good, 13% good, 3% excellent. Last year 31% very poor, 31% poor, 24% fair, 12% good, 2% excellent while the 5-year average is 16% very poor, 22% poor, 34% fair, 24% good, 5% excellent. Movement of livestock away from summer ranges began this last week. Cattle, calves moved 4%, while sheep, lambs 3% moved from summer ranges. |

| NEBRASKA: | Days suitable for fieldwork 5.5. Temperatures averaged from normal to 50 above normals for the week. Precipitation fell statewide, amounts ranged from traces to over 7.0 inches in portions of the east. Subsoil moisture supplies were very short or short across 97% of the StateAlfalfa 3” cutting 81%, 78% 2001, 70% avg. Many livestock producers providing supplemental feed. |

| NEVADA: | Temperatures moderated in western and southern Nevada to near normal levels. Temperatures cooled to several degrees below normal in northern and eastern Nevada. Isolated thundershowers dropped minimal moisture in parts of the northeast. Northern Nevada skies remained hazy due to smoke from regional wildfires through much of the week. Hay harvest continued under favorable haying conditions. Alfalfa second cutting was complete and third cutting was underway. Grass hay harvest continued where irrigation water supplies lasted. Native grasses in drier areas had did too much for haying. Winter and Spring wheat harvests nearing completion, as did with melting barley harvest. Potato condition good. Garlic harvest well along. Onion harvest continued. Cantaloupe and sweet corn harvests continued. New seeding of alfalfa gained momentum. Mormon crickets, grasshoppers, drought continued to hurt range condition. Some livestock movement necessary due to dry |
conditions. Irrigation water supplies exhausted in some areas. Activities: Alfalfa hay harvest, other hay harvest, grain harvest, irrigation, pest control, weed control.

NEW ENGLAND: Days suitable for field work 6.5. Topsoil 35% very short, 42% short, 23% adequate, 0% surplus. Subsoil 32% very short, 41% short, 27% adequate, 0% surplus. Pasture feed 11 very poor, 39% poor, 36% fair, 12% good, 2% excellent. Maine Potatoes: Condition good/excellent. Rhode Island Potatoes: 45% harvested, 50% 2001, 30% avg.; condition good/fair. Massachusetts Potatoes: 35% harvested, 20% 2001, 35% avg.; condition good/fair. Maine Onions: 10% harvested, 25% 2001, 25% avg.; condition excellent/good. Maine Barley: 15% harvested, 35% 2001, 30% avg.; condition excellent/good. Field Corn: Condition good/fair. Sweet Corn: 60% harvested, 65% 2001, 60% avg.; condition fair/good. First Crop Hay: 99% harvested, 100% 2001, 99% avg.; condition good. Second Crop Hay: 85% harvested, 85% 2001, 75% avg.; condition good/fair. Third Crop Hay: 45% harvested, 35% 2001, 30% avg.; condition fair. Shade Tobacco: 95% harvested, 75% 2001, 90% avg.; condition good/fair. Broadleaf Tobacco: 90% harvested, 80% 2001, 85% avg.; condition good/fair. Apples: 15% harvested, 15% 2001, 10% avg.; condition good/fair. Peaches: 75% harvested, 60% 2001, 60% avg.; condition good/fair. Pears: 10% harvested, 5% 2001, 10% avg.; condition very poor/poor. Massachusetts Cranberries: Fruit size avg/b.avg. condition good/fair. Highbush Blueberries: 95% harvested, 80% 2001, 85% avg.; condition good. Maine Wild Blueberries: 90% harvested, 85% 2001, 80% avg.; condition good. Localized showers arrived last week, though were not enough to significantly improve parched crops or water levels. Much more rain is needed in New England. Temperatures and humidity decreased from the previous week, improving the condition of some fruit crops. Major farm activities included: harvesting tobacco, potatoes, oats, barley, highbush and lowbush blueberries, apples, peaches, pears and vegetables; spreading manure; cutting dry hay and chopping haylage; irrigating; monitoring for pests and disease; applying fungicides and insecticides.

NEW JERSEY: DATA NOT AVAILABLE:

NEW MEXICO: After a two-week absence, moisture from the southwest monsoon returned to much of New Mexico early in the week but disappeared once again around mid-week. Some areas of Curry and Roosevelt counties actually received as much as 3 to 6 inches of rain, although the greatest amount reported from the climate data sites was 2.53 inches at Clovis. As the air dried, daytime temperatures climbed higher as the week progressed. Lower elevation stations reached 105°F late in the week. Topsoil moisture was 52% very short, 27% short, 20% adequate, and 1% surplus. There were 6.6 days suitable for field work. Farmers were busy irrigating, cutting hay, harvesting green chile, and maintaining their crops. Corn declined slightly with 3% of the crop in very poor condition, 6% poor, 34% fair, 53% good, and 4% excellent. Progress was reported as 85% doughing and 73% denting. Cotton conditions were listed as 5% very poor, 4% poor, 33% fair, 51% good, and 7% excellent, with setting bolls completed and bolls opening at 45%. Eddy county reported losing some cotton acreage to herbicide contamination. Peanut and pecan conditions both improved, with peanuts listed in fair to good condition and pecans in fair to excellent condition. Irrigated sorghum was reported as 75% fair, 24% good, and 1% excellent, with 83% headed and 24% coloring. Dryland sorghum continues to decline, with 66% listed as very poor and 34% poor. Dryland sorghum heading has progressed to 60% and coloring to 10%. Chile remained in fair to excellent condition, with the green chile harvest now 54% complete. Lettuce was 55% planted and was in fair to excellent condition. Alfalfa was listed as 15% very poor, 10% poor, 35% fair, 35% good, and 5% excellent. The third cutting is virtually complete, with 90% of the fourth cut and 65% of the fifth. Cattle were listed as 7% very poor, 24% poor, 40% fair, and 29% good. Sheep were reported as 6% very poor, 24% poor, 56% fair, and 15% good. Rainfall was minimally to minimal this week, with some areas seeing little to no measurable rain. Hay conditions were listed as 5% very poor, 12% poor, 50% fair, 33% good, 6% excellent. Spring wheat 12% very poor, 16% poor, 35% fair, 33% good, 2% excellent. Hay 25% very poor, 22% poor, 33% fair, 50% good, 0% excellent. Canola 4% very poor, 13% poor, 40% fair, 39% good, 4% excellent. Dry edible beans 6% very poor, 16% poor, 23% fair, 45% good, 10% excellent. Flaxseed 9% very poor, 15% poor, 35% fair, 38% good, 3% excellent. Potatoes 4% very poor, 9% poor, 19% fair, 53% good, 15% excellent. Sugar beets 7% very poor, 13% poor, 29% fair, 41% good, 10% excellent. Sunflower 3% very poor, 9% poor, 38% fair, 45% good, 5% excellent. Hay 23% very poor, 32% poor, 33% fair, 8% good, 0% excellent. Pasture, range feeds 29% very poor, 30% poor, 28% fair, 12% good, 1% excellent. Stockwater supplies were 20% very short, 22% short, 57% adequate, 1% surplus.

OHIO: Days suitable for fieldwork 6.1. Topsoil 48% very short, 38% short, 14% adequate, 0% surplus. Corn in dough 73%, 80% 2001, 81% avg. Corn denting 19%, 34% 2001, 32% avg. Corn harvested for silage 9%, 10% 2001, 6% avg. Soybeans blooming 99%, 100% 2001, 100% avg. Soybeans setting pods 89%, 97% 2001, 97% avg. Oats harvested 99%, 100% 2001, 99% avg. Alfalfa third cutting complete 70%, 65% 2001, 61% avg. Alfalfa forth cutting complete 10%, 9% 2001. Other hay sources cutting 10% 2001, 43% avg. Alfalfa hay third cutting complete 32%, 38% 2001, 32% avg. Summer apples harvested 78%, 81% 2001, 74% avg. Peaches harvested 77%, 74% 2001. Potatoes harvested 33%, 48% 2001, 38% avg. Cucumbers harvested 67%, 66% 2001. Tobacco topped 76%, 87% 2001, 73% avg. Tobacco harvested 11%, 15% 2001, 15% avg. Processing tomatoes harvested 17%, 16% 2001, 16% avg. Corn condition 26% very poor, 32% poor, 29% fair, 12% good, 1% excellent. Soybean condition 20% very poor, 30% poor, 34% fair, 15% good, 1% excellent. Hay condition 25% very poor, 33% poor, 31% fair, 10% good, 1% excellent. Pasture feed 37% very poor, 33% poor, 24% fair, 6% good, 0% excellent. Much needed rain showers pushed through the Buckeye State last week. The northern part of the State received the most precipitation while the middle and southern portions received less. Slight improvements in both soybean and corn conditions were reported, but much more rainfall is needed to help fill soybean pods and rejuvenate the State’s hay and pasture lands. Activities: Harvesting fruits, vegetables, preparing fields for fall seedings.
work on harvesting equipment, transporting grain, topping and harvesting tobacco, scouting fields. Producers were also putting the finishing touches on Oat harvest last week and were busy installing grass waterways, various other conservation measures.

OKLAHOMA: Days suitable for fieldwork 5.9. Topsoil 12% very short, 35% short, 48% adequate, 5% surplus. Subsoil 24% very short, 38% short, 35% adequate, 3% Winter Wheat 55% seedbed prepared, 41% last week, 48% last week, 46% avg; 2% planted, n/a last week, 1% last year, 2% avg; Rye 60% seedbed prepared, 47% last week, 43% last year, 43% avg.; Oats 48% seedbed prepared, 35% last week, 34% last year, 38% avg; Corn 97% dough, 78% last week, 91% last year, 97% avg; 60% mature, 55% last week, 41% last year, 27% avg; 18% harvested, 8% last week, 24% last year, 8% avg; 1% very poor, 2% poor, 21% fair, 71% good, 5% excellent; Sorghum 5% harvested, 1% last week, 12% last year, 2% avg; Soybeans 93% blooming, 87% last week, 85% last year, 90% avg; 84% setting pods, 70% last week, 71% last year, 75% avg; 16% mature, 11% last week, 31% last year, 13% avg, 5% harvested, 4% last week, 13% last year, 3% avg; 2% very poor, 8% poor, 25% fair, 51% good, 14% excellent; Peanuts 96% setting pods, 88% last week, 96% last year, 94% avg; 13% mature, 8% last week, 14% last year, 5% avg; Alfalfa 98% 3rd cutting, 96% last week, 93% last year, 92% avg; 62% 4th cutting 51% last week, 33% last year, 36% avg; 2% very poor, 7% poor, 33% fair, 50% good, 8% excellent; Other Hay 78% 2nd cutting, 73% last week, 55% last year, 39% avg; 5% very poor, 9% poor, 29% fair, 51% good, 6% excellent; Watermelons 97% harvested, 94% last week, 99% last year, 92% avg; Livestock 0% very poor, 4% poor, 30% fair, 57% good, 9% excellent. Cattle & Cattle marketings reported in 92% of counties. Alfalfa harvest underway in the Panhandle, harvest reported in 6% of the counties.

SOUTH CAROLINA: Days suitable for field work 6.0. Soil 37% very short, 48% short, 15% adequate. Corn 99% matured, 91% 2001, 93% avg; Corn 61% harvested, 29% 2001, 43% avg; 46% very poor, 35% poor, 15% fair, 4% good. Soybeans 88% bloomed, 91% 2001, 85% avg; Soybeans 56% pods set, 62% 2001, 52% avg; Soybeans 12% leaves turning color, 8% 2001, 9% avg; Soybeans 1% leaves dropped; 23% very poor, 36% poor, 30% fair, 11% good, 14% excellent. Tobacco 80% harvested, 77% 2001, 77% avg; Tobacco 34% stalks destroyed, 26% 2001, 32% avg; 10% very poor, 14% poor, 38% fair, 38% good. Hay 92% harvested, 87% 2001, 93% avg; 26% very poor, 28% poor, 35% fair, 11% good. Peaches harvested, 89% 2001, 94% avg; 3% poor, 34% fair, 49% good, 14% excellent. Apples 18% harvested, 17% 2001, 17% avg; 48% fair, 51% good, 1% excellent. Watermelons 99% harvested, 100% 2001, 100% avg. Livestock 2% very poor, 13% poor, 52% fair, 33% good.
TENNESSEE: Days suitable for fieldwork 6.0. Topsoil 18% very short, 34% short, 42% adequate, 6% surplus. Subsoil moisture 23% very short, 35% short, 35% adequate, 7% surplus. Tobacco 84% topped, 90% 2001, 85% avg, 9% very poor, 16% poor, 29% fair, 36% good, 10% excellent. Burley 26% harvested, 40% 2001, 35% avg. Dark-air cured 39% harvested, 43% 2001, 43% avg. Dark-fire cured 33% harvested, 48% 2001, 42% avg. Pastures 19% very poor, 30% poor, 33% fair, 17% good, 1% excellent. Between last week's numerous hit or miss thunderstorms, some Tennessee corn growers were able to begin their grain harvest. Although rain fell in most areas last week, temperatures averaged well above normal across the State and prevented plants from fully benefitting from the moisture. As a result, crop conditions were largely unchanged from the previous week's ratings. Tobacco harvest was lagging behind schedule for all types. Overall, pastures remain in mostly poor-to-fair condition and are still in need of more rain. However, a few locations in extreme southwest Tennessee have already reported a fourth cutting for Bermuda grass hay.

TEXAS: Agricultural Summary: Conditions were hot across the state during the week with many locations experiencing triple digit temperatures. Thunderstorms hit 71% last week. Some areas of the dry season continued in Trans Pecos region. A few storms were moderately severe. Portions of the coast as well as some southern, central and eastern areas experienced sea breeze showers. Parts of North Texas received showers during late week. Some showers were heavy for brief periods of time with one to two inches of rain reported. Irrigation was necessary on some remaining crops as high temperatures continued to mandate continual watering. Many dryland crops continued to suffer from moisture stress. Harvest progressed in most of the state's dryland areas, but some locations experienced some setbacks due to rainfall. Land preparation for small grain planting moved ahead. Planting remained very isolated as rainfall was needed in some areas. Hay production continued across many areas of the state, but some areas were becoming too dry and most growth has ceased. Supplemental feeding increased in some areas as a result of the hot and dry weather conditions. Insect pressure continued to expand. Greenbugs, armyworms, grasshoppers, and hornworms remained a problem in central and southern locations. Statewide corn condition was rated at 60 percent of normal, 40 percent 2001, 41 percent 5-yr avg. Corn was in the dough stage 3% 2001, 5-yr avg; condition 1% very poor, 8% poor, 37% fair, 44% good, 10% excellent; height 86 inches, 85 inches 2001, 88 inches avg. Alfalfa: hay third cutting 45%, 48% 2001, 39% avg; seed harvested 10%, 3% avg. Onions harvested 27%, 36% 2001, 13% avg. Potatoes harvested 6%, 5% 2001, 2% avg. Apples picked 28%, 1% avg. Peaches picked 35%, 36% 2001, 39% avg. Pears picked 5%, 4% 2001, 16% avg. Cattle condition 5% very poor, 3% poor, 37% fair, 25% good, 4% excellent. Forty-five percent of cattle have been moved from summer ranges, and 45% of sheep have been moved. Sheep condition 10% poor, 41% fair, 44% good, 5% excellent. Range and Pasture condition 39% very poor, 31% poor, 25% fair, 5% good. Irrigation water supplies 49% very short, 35% short, 16% adequate. Stock water supplies 46% very short, 39% short, 15% adequate. Farmers continued harvesting small grains, peaches, onions, pears and potatoes. Ranchers continued to struggle with water and feed shortages for livestock. Temperatures ranged from the mid 80's to mid 90's. Scattered showers occurred throughout Utah last week with most areas reporting less than 0.25 inches of precipitation. Alfalfa hay and small grain harvest continued last week. Growers struggled with pest control problems. Army worms continued to damage alfalfa and spider mites continued eating corn, melons, and cucumbers. Most ranchers have been forced to purchase hay for livestock. Some ranchers have hay stored from 39% 2001, 41% out of stage. Farmers report favorable pastures conditions and water shortages have caused many cattle raisers to reduce herds.

UTAH: Days suitable for field work 7. Topsoil 45% very short, 40% short, 15% adequate. Subsoil 44% very short, 36% short, 20% adequate. Winter Wheat harvested 89%, 98% 2001, 94% avg. Spring wheat harvested 83%, 77% 2001, 84% avg. Barley harvested for grain 87%, 85% 2001, 85% avg. Oats harvested for grain 63%, 59% 2001, 65% avg. Corn harvest 30% 2001, 22% avg. Onions harvested 10%, 20% 2001, 7% avg. Carrots 5% harvested, 13% 2001, 7% avg. Beet 8% harvested, 13% 2001, 6% avg. Melons 3% harvested, 7% 2001, 8% avg; condition 1% very poor, 8% poor, 37% fair, 44% good, 10% excellent; height 86 inches, 85 inches 2001, 88 inches avg. Alfalfa: hay third cutting 45%, 48% 2001, 39% avg; seed harvested 10%, 3% avg. Onions harvested 27%, 36% 2001, 13% avg. Potatoes harvested 6%, 5% 2001, 2% avg. Apples picked 28%, 1% avg. Peaches picked 35%, 36% 2001, 39% avg. Pears picked 5%, 4% 2001, 16% avg. Cattle condition 5% very poor, 3% poor, 37% fair, 25% good, 4% excellent. Forty-five percent of cattle have been moved from summer ranges, and 45% of sheep have been moved. Sheep condition 10% poor, 41% fair, 44% good, 5% excellent. Range and Pasture condition 39% very poor, 31% poor, 25% fair, 5% good. Irrigation water supplies 49% very short, 35% short, 16% adequate. Stock water supplies 46% very short, 39% short, 15% adequate. Farmers continued harvesting small grains, peaches, onions, pears and potatoes. Ranchers continued to struggle with water and feed shortages for livestock. Temperatures ranged from the mid 80's to mid 90's. Scattered showers occurred throughout Utah last week with most areas reporting less than 0.25 inches of precipitation. Alfalfa hay and small grain harvest continued last week. Growers struggled with pest control problems. Army worms continued to damage alfalfa and spider mites continued eating corn, melons, and cucumbers. Most ranchers have been forced to purchase hay for livestock. Some ranchers have hay stored from 39% 2001, 41% out of stage. Farmers report favorable pastures conditions and water shortages have caused many cattle raisers to reduce herds.

VIRGINIA: Days suitable for fieldwork 6.6. Topsoil 52% very short, 40% short, 8% adequate. Subsoil moisture 59% very short, 36% short, 5% adequate. Pasture 50% very poor, 33% poor, 14% fair, 3% good. Livestock 4% very poor, 23% poor, 31% fair, 39% good, 3% excellent. Other Hay 41% very poor, 32% poor, 19% fair, 8% good. Alfalfa Hay 21% very poor, 30% poor, 32% fair, 15% good, 2% excellent. Corn 29% very poor, 38% poor, 22% fair, 9% good, 2% excellent. Corn 90% dough, 79% 2001, 73% 5-yr avg. Corn 75% dent, 56% 2001, 46% 5-yr avg. Corn 50% mature, 34% 2001, 25% 5-yr avg. Corn 10% harvested, 8% 2001, 3% 5-yr avg. Corn silage 29%, 13% 2001, 15% 5-yr avg. Soybeans 34% very poor, 35% poor, 21% fair, 8% good, 2% excellent. Soybeans 91% blooming, 90% 2001, 83% 5-yr avg. Soybeans 70% setting pods, 65% 2001, 59% 5-yr avg. Flue tobacco 1% very poor, 10% poor, 41% fair, 46% good, 2% excellent. Flue tobacco 22% harvested, 43% 2001, 32% 5-yr avg. Burley tobacco 1% very poor, 12% poor, 36% fair, 46% good, 5% excellent. Burley tobacco 10% harvested, 22% 2001, 14% 5-yr avg. Dark Fire Cured tobacco 4% very poor, 23% poor, 42% fair, 31% good. Dark Fire Cured tobacco 42% harvested, 54% 2001, 41% 5-yr avg. Sun tobacco 18% very poor, 37% poor, 29% fair, 16% good. Sun tobacco 30% harvested, 47% 2001, 35% 5-yr avg. Peanuts 10% very poor, 24% poor, 37% fair, 25% good, 4% excellent. Cotton 6% very poor, 31% poor, 29% fair, 32% good, 2% excellent. Cotton 100% setting bolls, 100% 2001, 100% 5-yr avg. Soybeans 70% setting pods, 65% 2001, 59% 5-yr avg. Peaches 22% harvested, 43% 2001, 32% 5-yr avg. Summer Apples 20% very poor, 13% poor, 41% fair, 26% good. Summer Apples 99% harvested, 90% 2001, 88% 5-yr avg. Fall Apples 23% harvested, NA 2001, NA 5-yr avg. Peaches 92% harvested, 79% 2001, 77% 5-yr avg. Virginia faced another week with essentially no rain and extreme heat causing crop conditions to continue to deteriorate. Pastures were turning brown and water supplies were drying up. Days suitable for fieldwork were 6.6. Farmers, whose water sources had not
Some farmers continued feeding hay and silage to their livestock, while others culled their herds. Many counties applied for drought disaster relief. Corn harvest has begun with reports of below average yields. Soybeans are beginning to drop leaves and pods due to the hot and dry conditions. Other activities for the week include scouting soybeans, cotton, and peanuts for corn earworm and army-worm, spraying insecticides, irrigating, and harvesting tobacco.

WASHINGTON: Days suitable for fieldwork averaged 6.6. Topsoil 16% very short, 44% short, and 40% adequate. Subsoil 7% very short, 38% short, and 55% adequate. Irrigation water supply was 1% very short, 10% short, and 89% adequate. The highest temperature in the state was 95 degrees in Colville. The lowest temperature in the state was 32°F in Whitman Mission. Winter wheat 1% very poor, 8% poor, 47% fair, 39% good and 5% excellent. Winter wheat 93% harvested. Spring wheat 12% poor, 50% fair, 36% good, and 2% excellent. Spring wheat 75% harvested. Grain harvest in Whitman County was interrupted by over an inch of rain that was received in the Colfax area midweek. While harvest neared completion in the eastern portion of the county, growers prepared to seed winter wheat near the western edge of the county. Barley conditions were 1% very poor, 12% poor, 57% fair, 29% good, 1% excellent. Barley 64% harvested. Field corn 4% fair, 96% good. Corn for silage was 5% harvested. Dry edible bean 2% poor, 18% fair, 78% good, 2% excellent. Dry edible beans were 10% harvested. Dry peas were 67% harvested. Potato 14% fair, 82% good and 4% excellent. Potatoes 32% harvested. Livestock producers in Asotin, Garfield Counties were moving cattle from rangeland to stubble. Hay, other roughage 5% short, 94% adequate, and 1% excellent. Alfalfa third cutting was 77% complete. Range, pasture feed 4% very poor, 36% poor, 47% fair, 13% good. Bartlett pear, Gala apple harvest was active in the lower elevation orchards of Douglas, Chelan Counties. Apple, pear sizes were smaller than normal due to the cool weather early in the growing season.

WEST VIRGINIA: Days suitable for fieldwork 6.2. Topsoil 23% very short, 47% short, 30% adequate, 15% very short, 55% short, 30% adequate, 23% short, 74% adequate, 3% surplus in 2001. Corn 1% very poor, 1% poor, 28% fair, 58% good, 12% excellent; Corn doughing 63%, 41% last week, 54% 2001, 66% 5-yr avg; Corn dent 20%, 16% last week, 39% 2001, 28% 5-yr avg; Corn mature 2%, 6% 2001. Soybeans condition 3% poor, 16% fair, 67% good, 14% excellent; Soybeans podding 91%, 68% last week, 70% 2001, 83% 5-yr avg; Soybeans dropping leaves 13%, 10% 2001, 14% 5-yr avg. Tobacco condition, 2% poor, 35% fair, 59% good, 4% excellent; Tobacco topped 90%, 60% last week, 52% 2001, 74% 5-yr avg; Tobacco harvested 23%, 10% 2001. Hay 2% very poor, 20% poor, 37% fair, 37% good, 4% excellent; Hay 2nd cut 90%, 81% last week, 90% 2001, 74% 5-yr avg; Hay 3rd cut 39%, 20% last week, 35% 2001, 27% 5-yr avg. Apple 100% fair; Apples harvested 10%. Peach 100% fair; Peaches harvested 80%. Cattle, calves 4% poor, 21% fair, 69% good, 6% excellent. Sheep, Lambs, 2% poor, 36% fair, 59% good, 3% excellent. Weather permitted farmers to continue with cutting hay, leaving, harvesting tobacco, harvesting fruits, vegetables. Seasonal temperatures, widely scattered thunderstorms were the norm across the state providing limited rainfall in most areas. Some early feeding of hay to livestock has begun, concerns for water supplies have returned.

WISCONSIN: Days suitable for fieldwork 4.3. The soil 4% very short, 10% short, 65% adequate, 21% surplus. The week ended with more seasonal temperatures. Farmers around most of the state were glad to receive more moisture to finish the growing season. There were heavy rains reported in some areas of the state halting fieldwork, but overall, most people were happy to see more moisture. Crops in the northern tier of counties appear in good shape. The midsection and southern counties were helped with more moisture, but it may be too late to help the corn recover.

WYOMING: Days suitable for fieldwork 6.6. Topsoil 68% very short, 25% short, 7% adequate. Subsoil 69% very short, 27% short, 4% adequate. Stock water supply 55% very short, 26% short, 19% adequate. Spring wheat 55% very poor, 31% poor, 10% fair, 4% good. Oats 29% very poor, 23% poor, 33% fair, 15% good. Corn 8% very poor, 19% poor, 27% fair, 44% good, 2% excellent. Sugar beet 8% very poor, 12% poor, 29% fair, 46% good, 5% excellent. Dry beans 9% very poor, 19% poor, 36% fair, 33% good, 3% excellent. Barley mature 96%, 95% 2001, 92% average; harvested 71%, 80% 2001, 70% average. Spring wheat mature 85%, 93% 2001, 92% average; harvested 80%, 78% 2001, 64% average. Oats turning color 90%, 98% 2001, 97% average; mature 78%, 87% 2001, 83% average; harvested 49%, 72% 2001, 56% average. Dry Beans setting pods 91%, 97% 2001, 96% average; leaves turning 66%, 82% 2001, 64% average; windrowed 10%, 17% 2001, 11% average. Corn silked 89%, 98% 2001, 98% average; milk 75%, 84% 2001, 91% average; dough 55%, 56% 2001, 68% average; dented 9%, 5% 2001, 11% average. Alfalfa 2nd cutting 70%, 87% 2001, 72% average; 3rd cutting 6%, 25% 2001, 8% average. Other hay harvested 88%, 95% 2001, 90% average. Range, pasture feed 59% very poor, 22% poor, 15% fair, 4% good.