Many reports activities included: Cutting, baling hay, harvesting apples. LIVESTOCK, bugs. Hay and pasture land were being sprayed with herbicides. Other activities included: Cutting, baling hay, harvesting apples. LIVESTOCK, PASTURE AND RANGE: Cattle were in good condition. Producers were weaning calves, treating cattle for flies, external parasites. Many reports are received on Friday, may not reflect conditional changes due to weekend weather.

ALABAMA: Days suitable for fieldwork 4.9. Topsoil 1% very short, 11% short, 78% adequate, 10% surplus. Corn 97% dough, 96% 2000, avg/n/a, 88% dented, 91% 2000, 91% avg.; 62% mature, 79% 2000, 69% avg.; 7% harvested, 30% 2000, 23% avg.; 0% very poor, 4% poor, 21% fair, 46% good, 29% excellent. Soybeans 91% blooming, 85% 2000, 80% avg.; 59% setting pods, 65% 2000, 59% avg.; 3% dropping leaves, 4% 2000, 1% avg.; 0% very poor, 3% poor, 8% fair, 72% good, 17% excellent. Pasture feed 1% very poor, 3% poor, 21% fair, 56% good, 19% excellent. Livestock feed 0% very poor, 2% poor, 11% fair, 42% good, 45% excellent.

ALASKA: Days suitable for fieldwork 4.0. Topsoil, subsoil moisture 100% adequate. Cloudy, damp conditions prevailed over the southern half of the state, in the Fairbanks area for most of the week. Cloudy but warmer conditions prevailed in the Tanana Valley area. Daytime high temperatures generally averaged in the upper-60 but reached 80° in the Copper Center area early in the week. Lows were generally in the upper 40 to low 50, with temperatures dipping into the upper-30 in the Copper Center area. The barley crop was listed as 20% turning color. Barley 40% fair, 55% good, 5% excellent. Oat 15% turning color, 15% fair, 60% good, 25% excellent. Wind, rain damage to small grains 95% none, 5% light. Potato 10% fair, 65% good, 25% excellent. Harvest has begun in some areas. Hay 97% 1st cutting harvest, 2nd 5% fair, 70% good, 25% excellent. Farm activities included: Harvesting hay, weed control, equipment repair, harvesting vegetables, preparing equipment for grain, potato harvests.

ARIZONA: Area recorded above average temperatures throughout the state with moderate precipitation reported. Moderate rain in the north, south-eastern parts of the state will help to improve dry range, pasture feeds. Warm sunny conditions combined with irrigation are helping the cotton crop to progress at a good pace.

ARKANSAS: Days suitable for fieldwork 6.4 Soil moisture 17% very short, 44% short, 39% adequate. Corn 100% doughing, 99% 2000, NA 5 yr. avg.; 93% denting, 93% 2000, NA 5 yr. avg.; 5% poor, 27% fair, 43% good, 27% excellent. Rice 97% heading, 84% 2000, 86% 5 yr. avg.; 3% harvested, NA 2000, NA 5 yr. avg.; Rice 1% very poor, 5% poor, 26% fair, 48% good, 20% excellent. Sorghum 90% turning color, 88% 2000, 66% 5 yr. avg.; 1% very poor, 4% poor, 29% fair, 44% good, 22% excellent. Cotton 19% open bolls, 14% 2000, 9% 5 yr. avg.; 1% very poor, 4% poor, 33% fair, 48% good, 14% excellent. Soybeans 99% blooming, 93% 2000, 90% 5 yr. avg.; 87% setting pods, 69% 2000, 63% 5 yr. avg.; Soybeans 4% very poor, 11% poor, 35% fair, 39% good, 11% excellent.; Alfalfa Hay 1% very poor, 17% poor, 56% fair, 22% good, 4% excellent. Other Hay 9% very poor, 22% poor, 41% fair, 24% good, 4% excellent. Pasture, Range Feed 10% very poor, 21% poor, 42% fair, 24% good, 3% excellent. FIELD CROP: Farmers continued irrigating cotton, soybean fields, draining rice fields. Soybeans were being sprayed with herbicides. Some cotton fields were being sprayed for aphids, boll weevils, plant bugs. Hay and pasture land were being sprayed with herbicides. Other activities included: Cutting, baling hay, harvesting apples. LIVESTOCK, PASTURE AND RANGE: Cattle were in good condition. Producers were harvesting alfalfa hay, seed fields continued to show vigorous growth. Cutting, windrowing, baling of alfalfa hay continued in many fields. Alfalfa seed was harvested as fields reached maturity. Some alfalfa seed growers treated fields for lygus, stink bugs. Harvesting of small grains continued in a few areas. Recently harvested fields were being disked. Straw was baled, stacked in some fields. Field corn was progressing well. Some fields were treated to control weeds, insects. Harvest of corn for grain began in a few mature fields. Silage corn continued to be cut at a rapid rate. Harvested fields were worked under, with several fields being pre-irrigated, fertilized. Some growers were planting another crop of silage corn. Seed corn, sugar beets, sudan grass, safflower were being harvested. Dry beans were maturing, beginning to dry down in several fields. Most fields of rice were headed out. Cool morning temperatures in rice growing areas slowed growth in some fields. Fruit growers performed cultural activities that included: Weed control, fungicide applications, irrigation of trees, vines. Harvest of table grapes in the San Joaquin Valley continued. Flame Seedless, Fantasy, Thompson Seedless, Ruby Seedless, Red Globe, Black Corinth varieties were harvested. Grapes for raisins were placed on trays in some areas, while growers in other areas were preparing vineyards for harvest. Wine grape harvest gained momentum in the San Joaquin Valley. Stone fruit harvesting slowed somewhat as the seasonal decline began. Freestone peach growers were actively harvesting Autumn Snow, Babcock, Cal Red, Lacey, Prima varieties. Nectarine, plum, pluot picking was active; quality was good. Prune harvesting continued in the San Joaquin Valley. Gala apples were being picked. Harvest of Bartlett pears continued in the Sacramento delta area, San Joaquin Valley. Olive orchards were treated for fruit flies. High daytime temperatures, warm nights in the pomegranate growing areas delayed coloring, slowed picking. Grapefruit harvest was active in the San Joaquin Valley. Valencia oranges were harvested in the southern coastal areas, in the lower San Joaquin Valley. Lemon picking was active in the south coast area. Nut growers were irrigating trees, applying pesticides. Early variety almond harvest continued. Walnut, pistachio growers began to prepare orchards for harvest. Hot weather affected fruit set on some vegetables, especially on eggplants, tomatoes, peppers. Peppers, melons, tomatoes were treated to control worms, mites, aphids. Carrots were being treated for root knot nematodes. Lettuce growers prepared fields for planting. Cauliflower was being planted. Harvest of cantaloupes, honeydew melons, watermelons, other specialty melons continued in full swing on the west side of the San Joaquin Valley. Some melon fields in Southern state have been left untreated due to current market conditions. In addition, there have been some watermelon losses in Tulare County attributed to scorching. Harvest of fresh market, processing tomatoes continued in the Sacramento, San Joaquin valleys. Bell pepper, eggplant, garlic harvesting was winding down. Other vegetables harvested include: Broccoli; carrots; celery; cabbage; cauliflower; cilantro;
Temperatures averaged 20° above normal to 10° below normal for the week. Pensacola. Drier weather in some areas allowed field work to continue. Scattered late afternoon, evening lightning storms brought Florida other vine crops, but statewide the rain was beneficial for pastures, rain showers throughout the week complicated the harvest of melons, adequate, 18% surplus. Days suitable for field work 5.8. Soil moisture 8% very short, 28% short, 59% adequate, 5% surplus. Corn 81% maturity, 91% 2000, 87% avg.; 25% harvested for grain, 48% 2000, 35% avg. Cotton 98% setting bolls, 97% 2000, 98% avg. Hay 2% very poor, 9% poor, 34% fair, 47% good, 8% excellent. Sorghum 1% very poor, 1% poor, 36% fair, 53% good, 9% excellent; 3% harvested for grain, 6% 2000, 7% avg. Soybeans 90% blooming, 85% 2000, 89% avg.; 3% dropping leaves, 3% 2000, 1% avg. Tobacco 76% harvested, 73% 2000, 76% avg. Apples 27% poor, 38% fair, 9% good, 26% excellent; 12% harvested, 14% 2000, 11% avg. Pecans 5% poor, 24% fair, 51% good, 20% excellent. Temperatures for the week were near normal. Showers were widely scattered, but concentrated on the southern part of the State. Crops continue in mostly good to excellent condition. Growers were cutting, baling hay. Tobacco harvesting was active. Growers were spraying cotton for stink bugs, bollworms. Spraying was active on soybeans for insects, peanuts for leafspot. Other activities include: Harvesting corn, planting fall vegetables, irrigating where needed, the routine care of livestock, poultry.

Florida:

Scattered late afternoon, evening lightening storms brought varying amounts of moisture during August 12 through August 18. Rain at major stations ranged from none at Tampa to over two inches in Pensacola. Drier weather in some areas allowed field work to continue. Temperatures averaged 2° above normal to 1° below normal for week. Daytime biome were in 80s, nighttime lows were in 70s. Moisture adequate with scattered areas of short or surplus moisture. Wet soils delaying start of peanut harvest. Wet weather delaying haying, spraying of peanuts for leaf spot. Corn, cotton, soybeans, sugarcane remain in good condition. Peanut 19% fair, 42% good, 39% excellent. Okra harvesting continues in Dade County. Improved weather increased fieldwork in some areas. Planting of round varieties of tomatoes continued around Immokalee, Palmetto-Ruskin, East Coast regions. Plant condition fair to good. East Coast growers transplanting peppers, eggplant. Rains were scattered but heavy in citrus areas. Some areas were dry enough to irrigate a little. Abundant new growth on trees of all ages. New crop fruit processing very well. Grapefruit being tested for early shipments. Caretakers cover cut crops, fertilizing, bush hogging grove debris, dead trees being pushed, burned. Pasture feed 5% poor, 15% fair, 75% good, 5% excellent. Cattle feed 15% fair, 80% good, 5% excellent. Panhandle: cattle feed good to excellent. Stock ponds starting to hold some water. Land preparation for winter grazing, small grains underway. North: cattle, pasture feed fair to good. Central: cattle feed fair, grass short. Southeast: cattle range condition good. South: cattle feed fair to good, range feed good. Statewide: cattle feed mostly good.

Delaware:

Days suitable for field work 4.6. Topsoil 1% very short, 12% short, 68% adequate, 19% surplus. Subsoil moisture 23% short, 58% adequate, 19% surplus. Field corn 2% very poor, 6% poor, 14% fair, 62% good, 16% excellent, 99% silked, 99% 2000, 97% avg.; 55% dough, 68% 2000, 62% avg.; 23% dent, 44% 2000, 34% avg.; 7% mature, 14% 2000, 13% avg.; 15% Silage harvested, 14% 2000, 17% avg. Soybeans 77% bloomed, 64% 2000, 56% avg.; 58% setting pods, 43% 2000, 40% avg.; 2% very poor, 7% poor, 14% fair, 58% good, 19% excellent. Sorghum 13% fair, 74% good, 13% excellent, 66% headed, 63% 2000, 64% avg. Snap Beans 74% harvested, 79% 2000, 61% avg. Lima Beans 2% harvested, 5% 2000. Sweet Corn 62% harvested, 68% 2000, 65% avg. Cucumbers 59% harvested, 69% 2000, 72% avg. Potatoes 53% harvested, 48% 2000, 67% avg. Apple 4% poor, 15% fair, 61% good, 20% excellent, 19% harvested, 24% 2000, 24% avg.; 6% poor, 10% fair, 60% good, 27% excellent, 63% harvested, 68% 2000, 66% avg. Watermelons 48% harvested, 53% 2000, 57% avg. Tomatoes 45% harvested, 54% 2000, 54% avg. Cantaloupes 60% harvested, 63% 2000, 67% avg. Pasture feed 5% very poor, 12% poor, 24% fair, 45% good, 14% excellent. Other hay 52% 3rd cutting, 73% 2000, 70% avg.; 2% 4th cutting, 19% 2000, 18% avg. Alfalfa 8% 3rd cutting, 69% 2000, 80% avg.; 7% 4th cutting, 20% 2000, 17% avg. All hay 5% short, 77% adequate, 18% surplus. Rain showers throughout the week complicated the harvest of melons, other vine crops, but state-wide the rain was beneficial for pastures, soybeans, corn.

Florida:

Days suitable for field work 6.0. Topsoil 14% very short, 28% short, 56% adequate, 2% surplus. Subsoil moisture 25% very short, 33% short, 41% adequate, 1% surplus. A slight change in the weather pattern to less frequent afternoon thundershowers, warmer temperatures prevailed in most areas on the eastern plains while hot, dry, conditions continued on the west slope. Spring barley 54 harvested, 77% 2000, 52% avg.; 2% very poor, 8% poor, 16% fair, 55% good, 19% excellent. Dry onions 22% harvested, 31% 2000, 22% avg.; 3% very poor, 4% poor, 13% fair, 58% good, 22% excellent. Corn silage 1% harvested, 2% 2000. 0%avg. Dry beans 85% flowered, 89% 2000, 94% avg.; 1% cut, 1% 2000, 2% avg.; 5% very poor, 7% poor, 15% fair, 60% good, 13% excellent. Sugar beets 0% very poor, 3% poor, 9% fair, 57% good, 31% excellent. Summer potatoes 29% harvested, 28% 2000, 22% avg.; 1% very poor, 3% poor, 11% fair, 64% good, 21% excellent. Fall potatoes 0% harvested, 1% 2000, 1% avg.; 4% poor, 22% good, 5% excellent. Sunflowers 1% very poor, 4% poor, 19% fair, 66% good, 10% excellent. Spinach 97% blooming, 93% 2000, 91% avg.; 59% harvested, 48% 2000, 43% avg.; 3% very poor, 8% poor, 20% fair, 58% good, 11% excellent. Alfalfa 89% 2nd cutting, 91% 2000, 88% avg.; 26% 3rd cutting, 20% 2000, 18% avg.

Idaho:

Days suitable for field work 6.8. Topsoil 40% very short, 37% short, 23% adequate. Excellent harvest weather persisted throughout the state last week, has allowed for small grain harvest in areas of Southwestern, South-Central state to gain momentum. The harvest of potatoes, dry beans has begun across the state. Irrigation water supply 15% good, 16% fair, 18% poor, 51% very poor. Potatoes, dry beans 16% flowering, 32% 2000, 20% avg.; 5% very poor, 8% poor, 20% fair, 37% good, 33% fair. Spring wheat 35% harvested, 50% 2000, 45% avg.; 97% turning color. Activities: Fertilizing, weed control, irrigating where needed, the routine care of livestock, poultry.

Hawaii:

Crops, pasture, throughout the State remained in need of water as hot, humid weather continued. Heavy irrigation, scattered showers brought some relief from high temperatures. Banana, papaya orchards were in fair to good condition, with regular spraying being needed to control disease infections. Vegetables were in fair to good condition with active spraying, irrigation. Ginger root harvest was light due to low market demand.
harvested last week, along with silage and hay. Other activities included: Mowing waterways, roadsides, field borders, preparing harvest equipment, attending plot tours, The State Fair.

**INDIANA:** Days suitable for fieldwork 6.2. Topsoil 13% very short, 37% short, 48% adequate, 2% surplus. Subsoil 14% very short, 37% short, 48% adequate, 1% surplus. Dry weather continued most of the week. Precipitation, cooler temperatures late in the week helped reduce stress on major crops. Soil moisture deficient, many areas. Pastures drying up. Feeding hay some areas. Temperatures averaged 5°F below to 3°F above normal. Precipitation averaged 0.33 to 1.94 inches. Corn 66% good to excellent. Corn silage harvest underway. Soybean 64% good to excellent. Soybeans 3% shedding leaves, 4% 2000, 2% avg. Range, pasture 7% very poor, 21% poor, 34% fair, 34% good, 4% excellent. Alfalfa hay 84% 3rd cutting, 73% 2000. Livestock under stress, mostly good condition. Major activities: Harvesting mint, tobacco, cleaning grain bins, preparing equipment for harvest, baling hay, moving grain to market, attending seed plot meetings, mowing road sides, caring for livestock.

**KANSAS:** Days suitable for fieldwork 6.2. Topsoil 27% very short, 42% short, 31% adequate. Subsoil moisture 21% very short, 44% short, 35% adequate. Cooler temperatures brought relief to many areas. Scattered showers fell across the State, but most areas are still dry, need moisture. Corn 15% mature, 13% 2000, 8% avg. Sorghum 15% mature, 7% 2000, 3% avg. Corn, grain sorghum harvest continued in southern state. Soybeans 9% dropping leaves, 15% 2000, 6% avg. Sunflowers 88% blooming, 85% 2000. Rain flowers 37% drying, 38% 2000. Bracts 18% yellowing, 25% 2000. Sunflower 1% very poor, 6% poor, 33% fair, 56% good, 4% excellent. Alfalfa 92% 3rd cutting complete, 96% 2000, 92% avg. 25% 4th cutting complete, 36% 2000, 26% avg. Pasture feeds declined again last week. Some producers are moving cattle from pastures. Supplemental feeding, hauling of water continues. Hay, forage declined again last week. Some producers are moving cattle from turnips. Blueberries, 85% 2000, 84% 3rd cutting, 16% 2000, 21% avg. Corn 69% milk, 58% 2000, 26% avg. Drybeans 52% 2000, 20% avg. Snap Beans 78% harvested, 70% very poor, 38% 2000, 78% avg. Lima beans 55% harvested, 39% 2000, 21% avg. Cantaloupes 58% harvested, 78% 2000, 79% avg. Tomatoes 50% harvested, 59% 2000, 67% avg. Peaches 76% harvested, 64% 2000, 66% avg. Peach 3% poor, 40% fair, 57% good. Watermelons 39% harvested, 48% 2000, 66% avg. Potatoes 100% harvested, 92% 2000, 95% avg. Tobacco 3% fair, 93% good, 4% excellent, 63% topped, 71% 2000, 72% avg.; 38% harvested, 35% 2000, 30% normal. Apple 2% poor, 29% fair, 69% good, 15% harvested, 13% 2000, 11% avg. Oats 14% very short, 71% poor, 40% fair, 26% good, 14% excellent. Other hay 40% 3rd cutting, 38% 2000, 37% avg.; 18% 4th cutting, 9% 2000, 5% avg. Alfalfa hay 81% 3rd cutting, 69% 2000, 66% avg.; 23% 4th cutting, 16% 2000, 16% avg. Alfalfa hay 1% very short, 7% short, 86% adequate, 6% surplus. Continued rains helped to improve soil moisture levels, with southern parts of the state receiving significant amounts. Rains slowed vegetable harvest while helping pasture, corn, soybeans.

**KENTUCKY:** Days suitable for fieldwork 5.3. Topsoil 3% very short, 29% short, 72% adequate, 5% surplus. Subsoil moisture 6% very short, 29% short, 59% adequate, 6% surplus. Temperatures averaged 74°F across state, near normal. High temperatures averaged from 85 in the West to 83 in the East. Rainfall totaled 0.4 inches statewide, was scattered. Fieldwork progressed well this week, with cooler temperatures, less humidity. Farmers continue to sprout, top, cut, house their tobacco. Some farms still report blue mold, black shank. Hay was being cut, some farmers had started to chop corn silage. Tobacco 2% very poor, 3% poor, 17% fair, 58% good, 20% excellent. Burley tobacco 28% cut, 30% 2000, 22% avg. Dark tobacco 28% cut, 20% 2000, 23% avg. Hay 3% very poor, 8% poor, 23% fair, 55% good, 11% excellent.

**LOUISIANA:** Days suitable for fieldwork 4.1. Soil moisture 3% very short, 22% short, 41% adequate, 34% surplus. Corn 12% fair, 65% good, 23% excellent; 100% mature, 99% 2000, 98% avg.; 37% harvested, 86% 2000, 62% avg. Hay 88% 2nd cutting, 87% 2000, 69% avg. Peaches 100% harvested, 100% 2000, 100% avg. Rice 76% ripe, 84% 2000, 73% avg. Rice harvest slowed again this past week because of wet field conditions. Sorghum 88% mature, 80% 2000, 64% avg.; 32% harvested, 52% 2000, 28% avg. Some very high yields were being reported in sorghum, corn. Soybeans 100% blooming, 100% 2000, 99% avg.; 39% turning color, 40% 2000, 24% avg.; 18% dropping leaves, 15% 2000, 10% avg. Soybeans began to show signs of light damage from stinkbugs. Sugarcane 3% poor, 14% fair, 41% good, 42% excellent; 13% planted, 20% 2000, 14% avg. Sugarcane planting continued as weather conditions permitted. Sweet potatoes 5% harvested, 8% 2000, 9% avg. Livestock 1% very poor, 3% poor, 30% fair, 48% good, 18% excellent. Vegetables 10% very poor, 17% poor, 40% fair, 29% good, 4% excellent.

**MARYLAND:** Days suitable for field work 5.4. Topsoil 1% very short, 19% short, 59% adequate, 21% surplus. Subsoil moisture 8% very short, 14% short, 71% adequate, 7% surplus. Corn 99% silked, 98% 2000, 95% avg.; 68% dough, 67% 2000, 57% avg.; 33% dent, 29% 2000, 26% avg.; 15% mature, 16% 2000, 11% avg.; 2% very poor, 9% poor, 25% fair, 50% good, 14% excellent, 9% Silage harvested 9%, 2000, 9% avg. Sweet corn 68% harvested, 79% 2000, 74% avg. Sorghum 4% fair, 89% good, 7% excellent, 80% headed, 85% 2000, 86% avg. Soybean 3% very poor, 7% poor, 23% fair, 46% good, 21% excellent. Soybean 68% blooming, 78% 2000, 81% avg.; 43% setting pods, 64% 2000, 59% avg. Cucumbers 69% harvested, 72% 2000, 73% fair, 27% very poor, 13% 2000, 17% short, 55% adequate, 19% surplus. Corn 68% 2000, 68% avg. Lima beans 55% harvested, 39% 2000, 21% avg. Cantaloupes 58% harvested, 78% 2000, 79% avg. Tomatoes 50% harvested, 59% 2000, 67% avg. Peaches 76% harvested, 64% 2000, 66% avg. Peach 3% poor, 40% fair, 57% good. Watermelons 39% harvested, 48% 2000, 66% avg. Potatoes 100% harvested, 92% 2000, 95% avg. Tobacco 3% fair, 93% good, 4% excellent, 63% topped, 71% 2000, 72% avg.; 38% harvested, 35% 2000, 30% normal. Apple 2% poor, 29% fair, 69% good, 15% harvested, 13% 2000, 11% avg. Oats 14% very short, 71% poor, 40% fair, 26% good, 14% excellent. Other hay 40% 3rd cutting, 38% 2000, 37% avg.; 18% 4th cutting, 9% 2000, 5% avg. Alfalfa hay 81% 3rd cutting, 69% 2000, 66% avg.; 23% 4th cutting, 16% 2000, 16% avg. All hay 1% very short, 7% short, 86% adequate, 6% surplus. Continued rains helped to improve soil moisture levels, with southern parts of the state receiving significant amounts. Rains slowed vegetable harvest while helping pasture, corn, soybeans.
very significant losses. Cabbage harvest continued. Carrot harvest continued with leafhopper numbers down from previous week. Celery harvest conditions improved due to cooler temperatures; looppers leaf tiers still a concern. Cucumber harvest continued but hot weather caused accelerated maturity, harvest problems. Onion harvest continued. Pepper harvest continued, volume continued to increase; hot weather caused some blossom drop. Potato harvest continued but leafhoppers, cutworms continued to be a concern. Pumpkins showing signs of powdery mildew, squash bugs. Snap beans, tomato harvest continued. Sweet corn, size remained a concern on non-irrigated fields. Quality remained good most fields due to warm weather. Summer squash harvest frequency had decreased because of cool temperatures; virus symptoms, squash bugs found many fields. Fresh market tomato harvest continued, fields continued to slowly ripen. Processing tomato harvest continued; growers expecting a below average crop.

**MINNESOTA:** Days suitable for fieldwork 5.7. Topsoil 20% very short, 40% short, 32% adequate, 8% surplus. Rye 97% harvested, 88% 2000, 92% avg. Sweet corn 45% harvested, 40% 2000, 40% avg.; 90% milking, 94% 2000, 85% avg. Canola 9% harvested, 18% 2000, NA avg. Grain/hay 24% stubble plowed, 31% 2000, 20% avg. Winter wheat 97% harvested, 89% 2000, 90% avg. Pasture feed 13% very poor, 22% poor, 35% fair, 28% good, 2% excellent. Dry beans 4% very poor, 7% poor, 35% fair, 28% good, 2% excellent. Sugarbeets 9% very poor, 11% poor, 37% fair, 43% good, 9% excellent. Alfalfa hay harvested, 12% 2000, 7% avg.; condition very poor in RI and good to fair. Apples 10% harvested, 20% 2000, 5% avg.; condition very poor to fair. Corn 1% very poor, 4% poor, 41% fair, 4% very good, 4% excellent. Canola 4% very poor, 8% poor, 47% fair, 36% good, 5% excellent. Below average temperatures were recorded across the state this week. The statewide average temperature was 65°, 3° below normal. On Monday, August 13, the nationwide low temperature of 34° was set in Hibbing. Rainfall amounts of at least a quarter of an inch were received across the state. The rain will provide temporary relief from the dry conditions. Far northern counties continue to have surplus topsoil moisture.

**MISSISSIPPI:** Days suitable for fieldwork 4.3. Soil moisture 5% short, 73% adequate, 22% surplus. Corn 94% dent, 98% 2000, 97% avg.; 66% mature, 94% 2000, 76% avg.; 17% harvested, 46% 2000, 31% avg.; 85% silage harvested, 60% 2000, 68% avg.; 2% poor, 12% fair, 54% good, 32% excellent. Cotton 20 open bolls, 52% 2000, 37% avg.; 3% poor, 18% fair, 54% good, 25% excellent. Rice 95% heading, 81% 2000, 89% avg.; 29% mature, 10% 2000, 20% avg.; 2% harvested, 1% 2000, 2% avg.; 3% poor, 11% fair, 53% good, 33% excellent. Sorghum 95% turning color, 90% 2000, 88% avg.; 52% mature, 65% 2000, 53% avg.; 8% harvested, 21% 2000, 18% avg.; 25% silage harvested, 6% 2000, 23% avg.; 1% very poor, 9% poor, 39% good, 36% excellent. Soybeans 97% harvested, 98% 2000, 94% avg.; 40% turning color, 35% 2000, 33% avg.; 23% shedding leaves, 21% 2000, 18% avg.; 3% harvested, 4% 2000, 2% avg.; 4% poor, 23% fair, 52% good, 21% excellent. Sweetpotatoes 10% harvested, 12% 2000, 7% avg.; 5% poor, 13% fair, 60% good, 22% excellent. Hay (Warm Season) 78% harvested, 71% 2000, 78% avg. Watermelons 92% harvested, 86% 2000, 91% avg. Cabbage 2% poor, 14% fair, 63% good, 21% excellent. Pasture 2% poor, 17% fair, 56% good, 25% excellent. Farmers in the Delta were able to pick up the pace of corn harvest for grain. However, rain, the continued threat of rain kept many producers from cutting hay.

**MISSOURI:** Days suitable for fieldwork 6.1. Topsoil 15% very short, 46% short, 39% adequate. Rainfall averaged 0.33 inch ranging from 0.03 of an inch in southeast to 0.52 of an inch in northwest. Temperatures ranged from 0 to 6° above. Corn 4% very poor, 11% poor, 33% fair, 42% good, 10% excellent, 88% dough stage, 94% 2000, 89% normal, 60% dented, 76% 2000, 61% normal., 18% mature, 28% 2000, 19% normal. Soybean 7% very poor, 17% poor, 41% fair, 32% good, 3% excellent, 89% blooming, 97% 2000, 92% normal, 63% silpleted pods, 85% 2000, 70% normal. Grain sorghum 1% very poor, 9% poor, 36% fair, 46% good, 8% excellent, 91% headed, 95% 2000, 90% normal, 59% turning color, 54% 2000, 39% normal. Pasture, range feed 10% very poor, 20% poor, 39% fair, 28% good, 3% excellent. Alfalfa 71% 3rd - crop cut, 79% 2000, 67% normal.

**NEVADA:** Temperatures remained above normal all week. Precipitation was scarce with only Las Vegas reporting a trace. All other stations reported nil. Wildland fires have burned an estimated 579,787 acres in state so far this year. Dry weather, drought conditions persisted across much of the State. Stream flows, irrigation supplies well below normal, curtailing irrigation in some areas. Second cutting of alfalfa hay harvested, third cutting continued. Alfalfa in mostly fair to good condition. Hay, silage, hay bales are available. Other hay harvest near completion. Winter wheat harvest was completed while spring wheat, barley harvests continued. Harvest of malting barley continued. Mint harvest was in full swing. Alfalfa seed harvest continued with yield reported as poor to fair. Grass seed harvested. Range, pasture feed remains very dry with limited water for livestock. Heavy damage to ranges by recent fires is resulting in early removal of livestock from summer range. Calves are being marketed early, some cattle herds reduced to account for lack of range, winter hay supplies. Lamb market is more restricted than normal. Main farm, ranch activities: Haying, grain harvest, mint harvest, alfalfa seed harvest, grass seed harvest, irrigating, marketing hay, livestock.

**NEW ENGLAND:** Days suitable for fieldwork 6.6. Topsoil 44% very short, 34% short, 22% adequate, 0% surplus. Subsoil moisture 32% very short, 38% short, 30% adequate, 0% surplus. Pasture feed 16% very poor, 39% poor, 40% fair, 5% good, 0% excellent. Maine potatoes 5% harvested, 0% 2000, 0% avg.; condition good. Rhode Island potatoes 35% harvested, 35% 2000, 20% avg.; condition good to fair. Massachusetts potatoes 20% harvested, 20% 2000, 30% avg.; condition good. Oats in Maine 15% harvested, 5% 2000, 10% avg.; condition good to fair. Barley in Maine 30% harvested, 5% 2000, 20% avg.; condition good. Field com: Condition good to fair. Sweet corn 45% harvested, 45% 2000, 50% avg.; condition good to fair. Shade Tobacco 60% harvested, 70% 2000, 85% avg.; condition good to fair. Broadleaf Tobacco 60% harvested, 70% 2000, 70% avg.; condition good to fair. Hay 1st crop 100% harvested, 95% 2000, 99% avg.; condition good to fair, 2nd 85% harvested, 65% 2000, 65% avg.; condition fair to good, 3rd 25% harvested, 15% 2000, 20% avg.; condition fair to poor. Apples 10% harvested, 10% 2000, 5% avg.; condition very poor in RI and good.
elsewhere. Peaches 40% harvested, 55% 2000, 50% avg.; condition good to fair. Pears Condition very poor in RI, poor in CT, fair elsewhere. Cranberries in MA Condition good. Highbush blueberries 70% harvested, 80% 2000, 80% avg.; condition fair. Wild Blueberries 60% harvested, 60% 2000, 60% avg.; condition fair. Drought conditions have persisted in state over the past 3-4 weeks. Growers have been actively irrigating their crops, where possible. Where irrigation has not been available, crops are suffering. Major farm activities: Spreading manure; cultivating; irrigating; hoeing; cutting hay, chopping haylage; harvesting shade, broadleaf tobacco, oats, barley, potatoes, apples, peaches, raspberries, highbush, lowbush blueberries, sweet corn, other vegetables; spraying for weeds, disease, insects.

NEW JERSEY: Days suitable for field work 6.2. Topsoil 9% very short, 14% short, 73% adequate, 4% surplus. Corn 93% silked, 46% dough, 80% 2000, 80% avg.; condition fair. Wild Blueberries 60% harvested, 60% 2000, 60% avg.; condition fair. Drought conditions have persisted in state over the past 3-4 weeks. Growers have been actively irrigating their crops, where possible. Where irrigation has not been available, crops are suffering. Major farm activities: Spreading manure; cultivating; irrigating; hoeing; cutting hay, chopping haylage; harvesting shade, broadleaf tobacco, oats, barley, potatoes, apples, peaches, raspberries, highbush, lowbush blueberries, sweet corn, other vegetables; spraying for weeds, disease, insects.

NEW MEXICO: Days suitable for field work 6.5. Scattered summer thunderstorms continued over the state throughout the first half of the week, then dry, warmer readings were noted as high pressure aloft temporarily blocked the feed of moisture. Mountain stations, several areas across the east central plains recorded over an inch of fresh moisture, had cooler temperatures averaging several degrees below normal. Most other districts saw only light rain totals, except the middle Rio Grande Valley which experienced several afternoons with soaking, heavy storms. Major activities during the week included: Irrigating, fertilizing, disk ing as well as harvesting of silage, vegetables, chile, melons. Alfalfa harvest was delayed due to scattered showers as the 59th 5th cutting neared complete. Cotton, corn were listed in mostly fair to good condition with 33% opening bolls, 27% mature. Irrigated sorghum looks good, but the dryland continues to struggle with 64% of the total crop headed, 9% turning color. Chile was reported in fair to excellent condition with 35% of the green chile crop harvested. Onion harvest was nearing completion by weeks end. Planting of the lettuce crop was nearing the midway point, was in fair to excellent condition. Cattle, sheep feeds were reported mostly fair to good last week as ranchers continued to haul water. Pasteur feeds began to show signs of improvement following recent rains. Pasteure, range feed 13% very poor, 32% poor, 38% fair, 16% good, 1% excellent.

NEW YORK: Days suitable 5.9. Moderate temperatures, light rainfall most areas. Topsoil 38% very short, 44% short, 18% adequate. Rains too late to improve corn, dry bean yield prospects. Pasteur feed 44% very poor, 37% poor, 18% fair, 1% good. Milk cows continued under stress. Hay 25% poor, 36% fair, 29% good, 1% excellent. Grass hayds dormant. Alfalfa 95% 2nd cutting 48% 3rd cutting Clover-thin 86% 2nd cutting, 28% 3rd cutting. Corn 23% poor, 36% fair, 37% good, 1% excellent. Ear development poor; kernels not filling out. Winter wheat harvest very complete. Oats 78% harvested. Soybeans 26% poor, 29% fair, 35% good, 10% excellent. Sweet corn yields 40-60% of normal. Cabbage, beet harvested continued; average yields, quality. Peaches sizing despite dry conditions.

NEW MEXICO: Days suitable for field work 6.5. Scattered summer thunderstorms continued over the state throughout the first half of the week, then dry, warmer readings were noted as high pressure aloft temporarily blocked the feed of moisture. Mountain stations, several areas across the east central plains recorded over an inch of fresh moisture, had cooler temperatures averaging several degrees below normal. Most other districts saw only light rain totals, except the middle Rio Grande Valley which experienced several afternoons with soaking, heavy storms. Major activities during the week included: Irrigating, fertilizing, disk ing as well as harvesting of silage, vegetables, chile, melons. Alfalfa harvest was delayed due to scattered showers as the 59th 5th cutting neared complete. Cotton, corn were listed in mostly fair to good condition with 33% opening bolls, 27% mature. Irrigated sorghum looks good, but the dryland continues to struggle with 64% of the total crop headed, 9% turning color. Chile was reported in fair to excellent condition with 35% of the green chile crop harvested. Onion harvest was nearing completion by weeks end. Planting of the lettuce crop was nearing the midway point, was in fair to excellent condition. Cattle, sheep feeds were reported mostly fair to good last week as ranchers continued to haul water. Pasteur feeds began to show signs of improvement following recent rains. Pasteure, range feed 13% very poor, 32% poor, 38% fair, 16% good, 1% excellent.

OHIO: Days suitable for fieldwork 6.1. Topsoil 16% very short, 41% short, 42% adequate, 1% surplus. Alfalfa hay 97% 2nd cutting, 99% 2000, 99% avg.; 49% 3rd cutting, 59% 2000, 44% avg. 3% 4th cutting, 3% 2000. Corn 23%, dented 23% 2000, 16% avg.; 3% harvested for silage, 2% 2000, 2% avg.; 73% in dough stage, 77% 2000, 57% avg. Cucumbers 62% harvested, 69% 2000. Other hay 89% 2nd cutting, 88% 2000, 85% avg.; 33% 3rd cutting, 26% 2000, 20% avg. Peaches 70%, 78% 2000. Potatoes 44% harvested, 31% 2000, 26% avg. Processing 5% tomatoes, 6% 2000, 7% avg. Soybeans 7% dropping leaves, 1% 2000, 0% avg.; 94% setting pods, 87% 2000, 79% avg. Summer apples 79% harvested, 79% 2000, 80% avg. Tobacco 5% harvested, 16% 2000. 79% topped, 82% 2000. Corn 5% very poor, 12% poor, 32% fair, 39% good, 12% excellent. Hay 6% very poor, 14% poor, 33% fair, 39% good, 8% excellent. Pasture feed 7% very poor, 20% poor, 30% fair, 37% good, 6% excellent. Soybean 3% very poor, 10% poor, 31% fair, 44% good, 12% excellent. Activities throughout the state include: Harvesting oats, plowing, moving ditches, irrigating vegetables, spreading lime, waterway construction, preparation, baling hay, straw, repairing equipment, cutting firewood, hauling grain, manure, scouting fields for insects, diseases, clipping wheat stubble, seeding CRP filter strips, alfalfa fields, shearing Christmas trees, picking apples, peaches, watermelons, harvesting corn silage, sweet corn, cucumbers, potatoes, other vegetables, preparing, attending county, state fairs. Reported insects included soybean aphids, spittle bugs, spider mites, leaf hoppers, European Corn Borer, and Japanese beetles. Reported weed problems include crabgrass, giant ragweeds, Golden Rod, lambs quarter, thistles, and mares tail. Fruit, vegetable crops were reported in good to excellent condition throughout the state. Reporters mentioned that irrigated vegetables are in excellent condition, however vegetables with insufficient rainfall, no irrigation are beginning to show signs of damage. Livestock feeds are mostly in the fair to good range. Humidity, deer flies, face flies, horse flies, mosquitoes contributed to livestock stress throughout the state.

OKLAHOMA: Days suitable for fieldwork 6.0. Topsoil 47% very short, 36% short, 17% adequate. Subsoil moisture 43% very short, 38% short, 19% adequate. Wheat 36% seeded prepared, 21% last week, 45% 2000, 36% avg. Rye 34% seeded prepared, 28% last week, 45% 2000, 35% avg. Oats 26% seeded prepared, 17% last week, 42% 2000, 26% avg. Corn 4% very poor, 10% poor, 30% fair, 51% good, 5% excellent; 86% dough, 82% last week, 87% 2000, 94% avg.; 30% mature, 24% last week, 35% 2000, 18% avg.; 10% harvested, n/a last week, n/a 2000, n/a avg.; Sorghum 17% Mature, n/a last week, n/a 2000, n/a avg.; 9% harvested, n/a last week, n/a 2000, n/a avg.; Soybeans 21% very poor, 30% poor, 29% fair, 18% good, 2% excellent; 82% blooming, 77% last beginning. Good progress was made in corn for silage harvest with grain harvest getting underway soon. Most farmers continue to scout pests, implement controls, especially in cotton fields. Minor gains were made baling hay. Fruit growers edged closer to completion of the peach harvest with apple harvest now fully underway.
Oregon: Days suitable for fieldwork 7. Topsoil 35% very short, 47% short, 18% adequate. Subsoil 40% very short, 44% short, 16% adequate. Irrigation water supply 36% very short, 29% short, 33% adequate. Barley 68% harvested, 65% 2000, 57% avg. Spring potato 87% harvested. Winter wheat 90% harvested, 86% 2000, 83% avg. Range, Pasture 22% very poor, 26% poor, 36% fair, 16% good. Activities: Mid-Columbia basin small grain harvest winding down. Some Sherman County grain being destroyed or grazed. Gilliam County winter wheat yields averaging 20-30 bushels per acre. Umatilla County winter wheat down 25-30. Mint, grain harvest began in Baker County, winter wheat harvested in Walla Walla County. Klamath, Minam County irrigator for irrigating supply for irrigating corn. Klamath Basin grain harvest began with yields below normal, quality fair to poor. Most Willamette Valley grain, seed crops harvested. Mint harvest continued, sugar beet seed harvest began. Nurseries continued irrigating, summer maintenance. Greenhouses getting ready for fall starts. Somehead lettuce harvest ended, 10% knocked down. Watermelons 96% harvested, 90% last week, 93% 2000, 86% avg. Livestock 4% very poor, 12% poor, 42% fair, 39% good, 3% excellent. Cattle auctions reported above average marketings for the week. The price for feeder steers less than 800 pounds was down slightly from last week, averaged $91.80 per cwt. The price for feeder heifers less than 800 pounds was also down slightly from last week, averaged $86.30 per cwt.

South Dakota: Days suitable for field work 6.2. Topsoil 16% very short, 39% short, 44% adequate, 1% surplus. Subsoil moisture 8% very short, 34% short, 57% adequate, 1% surplus. Feed supplies 5% very short, 12% short, 79% adequate, 4% surplus. Stock water supplies 5% very short, 11% short, 81% adequate, 3% surplus. Winter Rye 98% harvested, 100% 2000, 98% avg. Corn silage 2% harvested, 5% 2000, 2% avg. Winter rye silage 3% harvested, 100% 2000, 3% avg. Sunflower 1% very poor, 4% poor, 26% fair, 58% good, 11% excellent, 92% blooming, 95% 2000, 88% avg. Sunflower ray flowers 35% dry, 31% 2000, 26% avg.; 10% bracts yellow, 15%,1000, 18% avg. Alfalfa hay 6% very poor, 15% poor, 33% fair, 37% good, 9% excellent. Alfalfa hay 90% 2nd cutting harvested, 90% 2000, 86% avg.; 43% 3rd cutting harvested, 41% 2000, N/A avg. Other hay 90% harvested, 92% 2000, 89% avg. Range, Pasture 3% very poor, 16% poor, 35% fair, 37% good, 9% excellent. Cattle 1% poor, 12% fair, 71% good, 16% excellent. Sheep 3% poor, 13% fair, 65% good, 19% excellent. Cooler temperatures across the state brought some relief to crops, livestock, but producers still wait for moisture to help with row crop maturity. Major farm activities for the week included: Harvesting of small grains, cutting alfalfa, spraying for insects.

Pennsylvania: Days suitable for field work 6.0. Soil moisture 44% very short, 38% short, 17% adequate, 1% surplus. Fall plowing 7% complete, 10% 2000, 13% avg. Corn silk 93% complete, 84% 2000, 91% avg. Corn dough 62% complete, 60% 2000, 53% avg. Corn dent 21% complete, 17% 2000, 13% avg. Corn crop condition 9% very poor, 13% poor, 31% fair, 40% good, 7% excellent. Corn silage harvested 5% complete, 4% 2000, 6% avg. Oats ripe 92% complete, 85% 2000, 92% avg. Oats harvested 76% complete, 70% 2000, 75% avg. Soybean crop condition 1% very poor, 4% poor, 37% fair, 44% good, 14% excellent. Tobacco harvested 13% complete, 9% 2000, 13% avg. Potatoes harvested 18% complete, 18% 2000, 16% avg. Alfalfa second cutting 91% complete, 87% 2000, 91% avg. Alfalfa third cutting 57% complete, 52% 2000, 51% avg. Alfalfa fourth cutting 6% complete, 8% 2000, 10% avg. Timothy clover second cutting 59% complete, 56% 2000, 58% average. Peach crop harvested 61% complete, 73% 2000, 59% avg. Apple crop harvested 21% complete, 19% 2000, 20% avg. Apple crop condition 1% very poor, 5% poor, 10% fair, 50% good, 10% excellent. Grape crop harvested 7% complete, 4% 2000, 4% avg. Quality of hay made 1% very poor, 12% poor, 33% fair, 36% good, 18% excellent. Pasture conditions 42% very poor, 27% poor, 22% fair, 8% good, 1% excellent. Activities include harvesting small grains, potatoes, fruit and vegetables; fixing fences; making hay and haylage; caring for livestock; machinery maintenance; spreading lime and fertilizer; hauling manure; spraying crops; irrigating crops and trimming brush.

Tennessee: Days suitable for fieldwork 5.0. Topsoil 1% very short, 16% short, 69% adequate, 14% surplus. Subsoil moisture 4% very short, 24% short, 65% adequate, 7% surplus. Tobacco 86% topped, 84% 1999, 76% avg. 2% very poor, 6% poor, 17% fair, 53% good, 22% excellent. Burley 28% harvested, 32% 1999, 24% avg. Dark air cured 32% harvested, 30% 1999, 25% avg. Dark fire cured 38% harvested, 28% 1999, 26% avg. Corn silage 46% harvested, 54% 1999, 37% avg. Pastures 1% very poor, 4% poor, 25% fair, 56% good, 14% excellent. More normal weather conditions returned to the state last week, compared to the previous week with all the rain brought about by tropical storm Barry. Rainfall amounts were below normal across the entire state last week, while temperatures for the most part were less than normal or slightly above. Farm activities last week included: Slage harvesting, topping tobacco, harvesting tobacco, spraying insecticides. As of Sunday, all crops were developing at a pace ahead of the five-year average. Pastures were replenished as a result of rain last week and experienced good growth. Some second and third cuttings of hay were being made, as weather permitted.

Texas: Rain showers, cooler temperatures associated with a slow moving cool front crossed areas of the Plains, Edwards Plateau and Central state during the week. Most showers, storms were isolated, not very widespread however, some storms were heavy with accumulations of two to four inches were received in some locations. In areas where the rains were the heaviest, some benefit to remaining dryland crops, pastures was expected. In general these rains were mostly too little, too late to help many of the failing crops. Harvest of some crops was postponed briefly as a result of the rains, however the additional moisture
aided many producers in land preparation activities. Elsewhere, temperatures remained high, drought conditions remained in effect. In areas where showers missed, crops continued to suffer, further abandonment remained likely for many growers. Supplemental feeding of livestock continued to expand across the state, herd reduction increased as hay supplies were depleting, the costs to buy more was increasing. Little to no runoff was realized with the rains, water available for livestock continued to decline. Hauling water to livestock herds remained necessary. Isolated range conditions continued to consume some remaining pastures, grasshoppers remained a further menace in some areas. Field Crops: Small Grains: Spotty rain showers improved conditions for land preparation in some locations across the state however, preparation for planting remained slow in the drier locations. Corn: Harvest was winding down in central, southern areas, but continued in northern areas. Hot, dry conditions continued to accelerate maturity in remaining corn across the state. Winter wheat 57% normal, 2000, 58% mature, 58% normal, 49% harvest, 49% 2000, 44% avg. Cotton: Harvest continued in southern areas, preparation for harvest moved ahead in central locations. Recent rains were able to benefit some of the irrigated cotton as well as some dryland cotton that had been holding-on in need of moisture. Abandonment of dryland fields continued in some locations after weeks of hot, dry conditions. Progress in irrigated cotton remained fair to good as the crop matures. Cotton 46% of normal, 62% 2000, 95% settling pods; 12% harvest, 10% 2000, 9% avg. Sorghum: Recent rains helped to improved some of the later planted sorghum that was in desperate need of moisture. Harvest was virtually complete in southern, central areas but continued in northern areas where the crop was maturing rapidly. In drier areas, remaining dryland sorghum continued to be stressed. Some sorghum fields were being grazed to salvage some the acres that were not going to make a good grain crop. Preparation for fall plantings was underway in southern locations. Sorghum 43% normal, 56% 2000, 57% mature, 59% 2000, 54% avg.; 52% harvested, 54% 2000, 48% avg. Peanuts: Harvest was ongoing in some southern locations. Stress continued for most of the peanut crop however, dryland acres were suffering the most, abandonment continued in isolated locations. Irrigated fields made fair progress across the state. Peanut 60% normal 62% 2000, 97% pegging, 97% 2000, 14% avg. Harvest continued to make good progress. Yields remained mostly favorable. Rice 87% of normal, 95% 2000. Soybeans: Harvest continued in Coastal, eastern locations, preparations for harvest moved forward to some central locations. Irrigated beans continued to make fair 39% 2000, 32% avg. Sunflower 20% harvest, 2% avg. Commercial Vegetables, Fruit, Pecans In the Rio Grande Valley land preparation continued but, slow as soil moisture remained low. In the San Antonio-Winter Garden Land preparation continued in various locations. Irrigation of remaining bulbs and planting of fall crops continued to remain active. In East state harvest of remaining vegetables was completed. Sweet potatoes were suffering from lack of adequate moisture in some locations, land preparation moved ahead. In the High Plains good progress was continued on pumpkins, chili peppers, cabbage, remaining watermelons. Pecans: Good nut development continued in irrigated locations however, dryland pecan orchards were suffering with some nut drop reported due to continued dry conditions. Range: Livestock: Range, pasture feeds continued to decline with the presence of high temperatures, inadequate rainfall. Supplemental feeding of livestock continued, was heavy in some areas. In other locations hauling water to livestock remained necessary as stock ponds continued to dry up. Haying operations continued where possible however, were mostly stalled across the state as dry weather continued. Grasshopper problems where still being reported in some areas as they continue to damage pastures, some remaining crops.

VIRGINIA: Days suitable for fieldwork 5.3. Topsoil 1% very short, 13% short, 75% adequate, 11% surplus. Subsoil moisture 8% very short, 20% short, 69% adequate, 3% surplus. Pasture 1% very poor, 11% poor, 40% fair, 39% good, 9% excellent. Livestock 1% very poor, 17% fair, 66% good, 16% excellent. Other Hay 1% very poor, 10% poor, 40% fair, 40% good, 9% excellent. Alfalfa Hay 1% very poor, 1% poor, 27% fair, 57% good, 14% excellent. Can for grain 3% very poor, 10% poor, 33% fair, 46% good, 8% excellent, 72% drought, 65% 2000, 62% 5-yr avg.; 47% dent, 39% 2000, 36% 5-yr avg.; 18% mature, 18% 2000, 15% 5-yr avg. Corn Silage 7% harvested, 6% 2000, 9% 5-yr avg. Soybeans 2% very poor, 8% poor, 36% fair, 44% good 10% excellent. Soybeans 75% blooming, 78% 2000, 71% 5-yr.; 47% setting pods, 51% 2000, 45% 5-yr avg. Flue-cured tobacco 1% poor, 15% fair, 55% good, 29% excellent, 3% harvested, 27% 2000, 25% 5-yr avg. Burley Tobacco 7% poor, 17% fair, 45% good, 31% excellent, 10% harvested, 7% 2000, 6% 5-yr avg. Dark-fire tobacco 1% very poor, 3% poor, 30% fair, 56% good, 10% excellent, 35% harvested, 30% 2000, 25% 5-yr avg. Sun tobacco 6% fair, 94% good, 30% harvested, 46% 2000, 18% 5-yr avg. Peanuts 7% poor, 15% fair, 50% good, 28% excellent. Cotton 8% poor, 27% fair, 43% good, 22% excellent, 5% bolls opening, 1% 2000, 16% 5-yr avg. Apples 13% poor, 51% fair, 34% good, 2% excellent, 87% harvested, 94% 2000, 71% poor, 25% fair, 30% good; 42% 2000, 37% 5-yr avg, 76% harvested, 80% 2000, 68% 5-yr avg. Welcome showed in the Commonwealth, bringing an increase in top soil moisture, improvements in most crops, pastures. Tobacco, vegetable harvesting is in full swing. Other farm activities included: Attending field days, crop meetings, scouting crops for insects, diseases, getting ready for fall harvest.

WASHINGTON: Days suitable for fieldwork averaged 6.9. Topsoil 22% very short, 53% short, 25% adequate. Subsoil moisture 20% very short, 59% short, 21% adequate. The highest temperature statewide was 104° in Hanford and Omak. The lowest temperature statewide was 41° in the Deer Park area. Hot, dry conditions continued across Eastern state, enabled wheat harvest to be ahead of schedule. Lack of precipitation had producers concerned about adequate seed zone moisture for fall wheat seeding. Winter wheat 9% poor, 36% fair, 49% good, 6% excellent; 83% harvested. Spring wheat 5% very poor, 25% poor, 34% fair, 36% good; 59% harvested. Barley 3% very poor, 36% poor, 33% fair, 28% good; 46% harvested. Potato vine killing occupied many producers time as harvest started to pick up. Potato 5% fair, 95% good; 19% harvested. Second cutting hay, silage harvest were winding down, with third cutting in full swing. Alfalfa hay 99% 2nd cutting harvest,63% 3rd cutting. Grazing conditions continued to be poor with producers concerned about irrigation supplies, fire damage. Range, pasture feeds deteriorated due to hot, dry weather with 15% very poor, 50% poor, 30% fair, and 5% good. Harvest of Ginger gold. Early Gold apple varieties was nearly complete as early Gala harvest was getting underway. Blueberry growers reported some damage from deer browsing, that additional heat units have helped ripen this crop. Bartlett pear, peach, nectarine harvests continued. Sweet corn, carrot, green pea harvests continued.

WEST VIRGINIA: Days suitable for fieldwork 5.5. Topsoil 17% short, 75% adequate, 8% surplus. Limited rainfall throughout the state enabled farmers to make good progress on 2nd or 3rd cutting of hay harvest. Hay 5% poor, 25% fair, 55% good, 15% excellent; 9% 2000, 65% 2000, 65% 5-yr avg.; 18% 3rd cut, 13% 2000, 16% 5-yr avg. Corn 2% poor, 30% fair, 50% good, 18% excellent, 95% silked, 90% 2000, 89% 5-yr avg.; 35% doughing, 37% 2000, 50% 5-yr avg.; 5% dent, 12% 2000, 14% 5-yr avg. Oats 90% harvested, 88% 2000, 88% 5-yr avg. Soybeans 1% poor, 30% fair, 45% good, 24% excellent; 85% blooming, 89% 2000, 90% 5-yr avg.; 57% podding, 39% 2000, 64% 5-yr avg. Tobacco 20% poor, 55% fair, 25% good; 40% topped, 80% 2000, 66% 5-yr avg. Apple 100% good. Peach 100% good. Cattle 15% fair, 80% good, 5% excellent. Sheep 5% fair, 90% good, 5% excellent. Activities: Hay making, hauling hay bales, clipping pastures, harvesting wheat, oats, vegetables, topping tobacco, harvesting peaches, attending state fair.
**WISCONSIN:** Days suitable for fieldwork last week 6.5. Soil moisture 24% very short, 33% short, 42% adequate, 1% surplus. Hot, humid conditions gave way late last week to cooler, less humid conditions throughout the state. Crop conditions vary across the state. Locations receiving scattered rainfall continue to report fields in fair to good condition. The rest of the state reported that crops, livestock are stressed, with moisture levels still on the short side. A Fond du Lac County farmer reported that soybeans had only a few, small pods per plant. Farmers in southern state reported spraying for aphids in soybean fields.

**WYOMING:** Days suitable for fieldwork 6.8. Topsoil 40% very short, 48% short, 12% adequate. Barley 91% mature, 92% 2000, 82% avg.; 70% harvested, 56% 2000, 52% avg. Spring wheat 1% very poor, 32% poor, 19% fair, 47% good 1% excellent, 91% mature, 91% 2000, 78% avg.; 69% harvested, 58% 2000, 42% avg. Oats 6% very poor, 15% poor, 28% fair, 43% good, 8% excellent, 77% mature, 71% 2000, 70% avg.; 56% harvested, 51% 2000, 37% avg. Sugar beet 6% very poor, 10% poor, 17% fair, 59% good, 8% excellent. Corn 2% very poor, 6% poor, 19% fair, 63% good, 10% excellent, 90% silked, 94% 2000, 96% avg.; 73% milk, 78% 2000, 78% avg.; 29% dough, 36% 2000, 41% avg. Dry beans 11% very poor, 8% poor, 11% fair, 63% good, 7% excellent, 88% setting pods, 80% 2000, 89% avg.; 41% leaves turning color, 21% 2000, 25% avg.; 1% windrowed, 4% 2000, 1% avg. Alfalfa hay harvested 77% 2nd cutting, 72% 2000, 56% avg. Other hay 92% harvested, 94% 2000, 83% avg. Range, pasture feed 27% very poor, 26% poor, 35% fair, 12% good. Livestock water 27% very short, 40% short, 32% adequate, 1% surplus. Fire danger remains extremely high in much of state.