ALABAMA: Days suitable for fieldwork 5.3. Topsoil 4% very short, 23% short, 68% adequate, 5% surplus. Corn 84% harvested, 85% 2004, 88% avg. Soybeans 71% dropping leaves, 85% 2004, 69% avg.; 28% harvested, 24% 2004, 13% avg.; condition 0% very poor, 10% poor, 15% fair, 65% good, 10% excellent. Pasture feeds 2% very poor, 10% poor, 32% fair, 52% good, 4% excellent, Livestock condition 0% very poor, 1% poor, 15% fair, 70% good, 14% excellent. Rain showers were scattered throughout the state during the week. Row crop harvest progressed as weather permitted.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures for the State were above normal for the week ending October 1. Precipitation was reported at 4 of the 17 reporting stations. Canyon De Chelly received the highest amount of rainfall at 0.03 inches, while Douglas, Flagstaff, and Grand Canyon received the lowest amount of rainfall at 0.01 inches. Cotton bolls have opened on ninety-four percent of the acreage, four percentage points behind last year and five percentage points behind the five-year average. Cotton condition is mostly good. Alfalfa condition remains mostly good. Range and pasture conditions are mostly poor to fair.

ARKANSAS: Days suitable for field work 5. Soil 9% very short, 23% short, 58% adequate, 10% surplus. Corn 97% harvested, 93% previous week, 99% 2004, 98% 5-yr avg.; 68% harvested, 85% 2004, 88% avg.; 28% harvested, 24% 2004, 13% avg.; condition 0% very poor, 10% poor, 15% fair, 65% good, 10% excellent. Pasture feeds 2% very poor, 10% poor, 32% fair, 52% good, 4% excellent, Livestock condition 0% very poor, 1% poor, 15% fair, 70% good, 14% excellent. Rain showers were scattered throughout the state during the week. Row crop harvest progressed as weather permitted.

CALIFORNIA: Growers continued to prepare fields for fall plantings of wheat, barley, oat crops by leveling land, putting up boarders, pre-irrigating. Rice harvest was on-going with multiple reports of lodging in the rice fields. Cotton defoliation was in full swing; Tulare County reported whitely pressure has increased on cotton. Field corn harvest for green chop was ongoing. The sugar beet harvest continued with good yields reported. Many alfalfa hay fields continued to be cut, windrowed, raked, and baled, while other fields were irrigated. Sudan grass was being cut for hay, with some going for silage. Sunflower harvest was almost complete. Harvest continued in blackeye bean and vined seeded fields. Raisin grape harvest was progressing smoothly in the San Joaquin Valley. In Fresno County, approximately half of the crop had been harvested, while further south in Tulare County, raisin harvest was approximately 90 percent complete. Cooler weather during the week slowed the drying process for raisins. Most growers were able to escape major damage from the recent rains, but some losses were reported. Harvesting of table grapes continued for foreign and domestic markets. Varieties picked included Red Globe, Thompson Seedless, and Autumn Royal. Wine and juice grape harvest also remained underway with Carignane, French Colombard, Barbera, and Merlot among the varieties picked. Stone fruit harvest remained active in many locations. Harvested varieties included Angelina and Autumn Beaut plums, Snow Fall and Full Moon peaches, and Arctic Mist nectarines. Some stone fruit orchards were being pushed out for replanting of new varieties. Red and Golden Delicious and Fuji apples were harvested across the State with good yields reported. Pineapple and Smyrha quince and Early Foothill and Wonderful pomegranates were picked and packed. Kiwifruit was harvested in Yuba County and some areas of the San Joaquin Valley. Valencia orange harvest slowed down, and growers began preparations for Navel harvest, which should begin in the next few weeks. Navel maturity appeared to be about two weeks behind average, and sizes were small. Harvesting of Chandler pummelos and Oroblanco grapefruit hybrids was underway. The olive harvest continued across the State. A shortage of labor continued to be an issue with all hand-harvested commodities. Almond, walnut, and pistachio orchards continued to be harvested. In northern counties, small nut sizes and sunburn damage were contributing to lower yields than expected for the walnut crop. In the San Joaquin Valley, damage was noted in the form of shriveling and adhering hulls due to several hot summer days. Some walnut orchards suffered from broken limbs during shaking for harvest. Cooler temperatures slowed the production of various summer vegetables including assorted peppers, bitter melons, eggplant, and okra. Fall crop spinach and broccoli was making normal progress. Insecticides were applied to some broccoli and lettuce fields. Pumpkins were nearly ready for harvest. Watermelon harvest has nearered completion. Asparagus, cucumber, bell pepper, cantaloupe, garlic, honeydew, squash, sweetcorn, and tomato harvest continued. Scattered showers were not enough to stimulate new grass growth on winter pastures. Some beef cows have been moved from higher elevation summer pastures to foothill pastures. This movement has been prompted by abundant dry grass on many foothill pastures. Fire danger remained high. Many cattle were receiving protein supplements. Fall calving of beef cows continued. Cooler temperatures had improved milk production and reduced stress on livestock. Sheep continued to graze in harvested forage fields in the cenral area.

COLORADO: Days suitable for fieldwork 5.6. Topsoil 20% very short, 52% short, 27% adequate, 1% surplus. Subsoil 21% very short, 45% short, 33% adequate, 1% surplus. State experienced some much needed moisture throughout the state. Although the rains were not beneficial to late season field crops, the rain has helped pasture, range condition, the emergence of winter wheat. Spring wheat 100% harvested, 100% 2004, 98% 3-yr avg.; 74% harvested, 64% previous week, 83% 2004, 80% 5-year average, 20% 2005, 98% 3-yr avg.; n/a-not asked in 2004, 23% short, 68% adequate, 5% surplus. Corn 84% harvested, 85% 2004, 88% avg.; 28% harvested, 24% 2004, 13% avg.; condition 0% very poor, 10% poor, 15% fair, 65% good, 10% excellent. Pasture feeds 2% very poor, 10% poor, 32% fair, 52% good, 4% excellent, Livestock condition 0% very poor, 1% poor, 15% fair, 70% good, 14% excellent. Rain showers were scattered throughout the state during the week. Row crop harvest progressed as weather permitted.
100% avg. Corn silage 85% harvested, 77% 2004, 89% avg. Sunflower 10% harvested, 16% 2004, 16% avg.; condition 1% very poor, 12% poor, 25% fair, 48% good, 14% excellent. Dry bean 92% cut, 85% 2004, 92% avg.; 55% harvested, 55% 2004, 73% avg.; condition 3% poor, 14% fair, 66% good, 17% excellent. Dry onions 84% harvested, 84% 2004, 82% avg. Summer potatoes 85% harvested, 79% 2004, 87% avg. Fall potatoes 55% harvested, 63% 2004, 63% avg.; condition 2% very poor, 12% poor, 12% fair, 70% good, 12% excellent. Alfalfa hay: 22% 3rd cutting, 86% 2004, 85% avg.; condition 3% very poor, 7% poor, 20% fair, 53% good, 17% excellent. Sugar beets 1% harvested, 3% 2004, 3% avg.; condition 1% very poor, 5% poor, 27% fair, 51% good, 16% excellent.

DELAWARE: Days suitable for field work 6.3. Topsoil 57% very short, 37% short, 6% adequate. Subsoil 49% very short, 38% short, 13% adequate. Field corn condition 4% poor, 17% fair, 51% good, 28% excellent. Corn 100% mature, 98% 2004, 91% avg.; 69% harvested for grain, 61% 2004, 51% avg.; 100% harvested for silage, 91% 2004, 84% avg. Soybeans condition 36% very poor, 25% poor, 52% good; 2% planted, 4% 2004, 5% avg. Pasture feed 24% very poor, 14% poor, 66% good, 15% excellent. Alfalfa hay: 4th cutting 7%, 39% 2004, 42% avg. Alfalfa hay 4th cutting 57%, 75% 2004, 69% avg. Apples 59 harvested/8, 54% 2004, 64% avg. Hay supplies 35% short, 62% adequate, 3% surplus. Although rain fell on Tuesday last week, conditions dried enough to have an average of 6.30 days suitable for field work for the week ending October 02, 2005. Many states farmers took advantage of the dry weather to harvest soybeans. Currently, soybeans 8% harvested, 4% ahead of last year, 5% ahead 5-yr avg.; condition 1% excellent, 21% good, 17% fair, 25% poor, 36% short. Corn harvested for grain progressed 20% from the previous week to 69% complete.

FLORIDA: Topsoil 3% very short, 24% short, 67% adequate, 6% surplus. Subsoil 3% very short, 21% short, 65% adequate, 11% surplus. Rainfall: Tavares, Marion: Monsoonal rains began. Eastern Panhandle, northern Peninsula, Ft. Lauderdale. Temperature average: normal to 6 deg. above, major cities. Daytime highs: 80s, 90s. Nighttime lows: 60s, 70s. Hurricane Rita remnants slowed field activities, western Panhandle. Clash of sea breezes brought much needed showers to some Peninsula localities. Rain from tropical disturbances soaked extreme southern Peninsula. Peanut condition 3% poor, 32% fair, 40% good, 25% excellent; 35% dug, 47% 2004, 40% 2004, 40% 2004 avg. Farmers, rain threaten planted peanuts. southern Peninsula, Panhandle. Washington County: severe infestations of tomato spotted wilt virus greatly reduced peanut yield. Jefferson County: rainfall delayed cotton field work. Washington County: cotton growers expect picking to start within next 5 to 7 days. Jefferson County: some pecan orchards with good scab control, trees have higher than average crop, nuts filling; scab infestations caused lots of nuts to drop from trees having less control. Eastern Panhandle, northern Peninsula; most topsoil, subsoil moisture very short to mostly short. Elsewhere: soil moisture short to mostly adequate. Okaloosa, Holmes, Union, Hernando, Okecheebee reported some areas with surplus moisture; Holmes, Madison reported spots of very short moisture. Storms delayed vegetable planting, central, southern Peninsula; most on schedule. Hastings: drier conditions allowed cabbage planting; most summer cover crops chopped because of muddy conditions. Madison reported spots of very short moisture. Florida Agricultural Statistics Service.}

HAWAII: Weather was fair early in the week however remnants of Tropical Depression Kenneth brought localized moderate to heavy rainfall to parts of the island chain by the end of the week. The heavy rainfall in the mountains caused the Hanalei River on the island of Kauai to overflow its banks, flood adjacent taro fields. Most orchards crops remained in fair to good condition. Harvesting of bananas was at moderate levels slowed because of muddy conditions. Papaya orchards remained in fair condition with beneficial rainfall. Vegetable crops were in fair condition, with active harvesting. The head cabbage crop made fair progress with increased pressure from insect infestation, damage. Sugar cane and coffee harvesting continued active.

IDAHO: Days suitable for field work 6.5. Topsoil 13% very short, 45% short, 42% adequate. The potato crop is in fair to excellent condition with harvest still lagging slightly behind last year, the five-year average. Field corn harvested for grain has begun in a few counties throughout the state. Apple harvest continued in the Treasure Valley, is progressing slightly behind last year but ahead of the five-year average. Field corn 0% harvested for grain, 4% 2004, 5% avg.; 70% harvested for silage, 89% 2004, 77% avg. Oats 96% harvested for grain, 99% 2004, 96% avg. Onions 68% harvested, 73% 2004, 72% avg. Potato condition 18% fair, 66% good, 16% excellent; 99% vines drying/killed, 100% 2004, 99% avg.; 38% harvested, 42% 2004, 42% avg. Dry beans 82% harvested, 94% 2004, 91% avg. Alfalfa hay 4th cutting 72% harvested, 67% 2004, 70% avg. Irrigation water supply 1% very poor, 8% poor, 43% fair, 44% good, 4% excellent. No major livestock problems were reported as cattle, sheep graze fall pastures, ranges. Livestock are reported to be in good to excellent condition. Activities Included: Fall field work, harvesting crops, irrigating, planting fertilizer applications, and planting winter wheat.

ILLINOIS: Days suitable for field work 5.0. Topsoil 17% very short, 25% short, 51% adequate, 7% surplus. The temperatures continued to fluctuate last week in the state from unseasonably warm to cool frost. Harvest of corn, soybeans is underway but there has been some rain delay and high moisture content reported. In addition to dodging a few rain showers, farmers remained busy with the harvesting of corn, soybeans. Activities Included: Repairing machinery, grain handling equipment, picking pumpkins, apples, cutting, baling hay, planting wheat, baling corn stalks, building fences for livestock to graze harvested fields.

INDIANA: Days suitable for field work 4.6. Topsoil 2% very short, 10% short, 79% adequate, 9% surplus. Subsoil 10% very short, 23% short, 63% adequate, 4% surplus. Rain showers during the week slowed harvest of corn, soybeans in some areas of the state. Corn condition 47% good to excellent compared with 83% 2004, 89% mature, 90% 2004, 85%
Temperatures averaged 3° below normal to 5° above normal. Afternoon excellent. Fall pastures have rebounded with the recent precipitation.}

Kansas:

- Days suitable for fieldwork 6.2. Topsoil 6% very short, 36% short, 55% adequate, 3% surplus. Subsoil 12% very short, 32% short, 56% adequate. Activities included: Wheat planting, row crop and silage harvesting. Alfalfa 4th cutting complete 90%, 91% 2004, 99% avg. Sunflowers 96% ray flower dry, 90% 2004, 97% avg; 16% bracts yellow, 71% 2004, 91% avg; 50% mature dry down, 38% 2004, 60% 2005. Corn harvested 11% 2004, 27% avg.; condition 1% very poor, 7% poor, 36% fair, 48% good, 8% excellent. Pasture feed 8% very poor, 18% poor, 38% fair, 33% good, 3% excellent. Hay, forage supplies 1% very short, 6% short, 84% adequate, 9% surplus. Feed grain supplies 2% very short, 7% short, 86% adequate, 5% surplus. Stock water supplies 4% very short, 12% short, 84% adequate.

Kentucky:

- Days suitable for fieldwork 5.9. Topsoil 23% very short, 41% short, 35% adequate, 1% surplus. Subsoil 23% very short, 45% short, 31% adequate, 1% surplus. Burley cut 94%, 95% 2004, 95% avg. Corn 94% silage cut, 53% 2004, 87% avg. Soybeans 99% turning yellow, 95% 2004, 98% avg.; 88% mature, 50% 2004, 79% avg. Potatoes 65% harvested, 65% 2004, 67% avg. Sweet corn 97% harvested, 91% 2004, 97% avg. Dry beans 79% harvested, 40% 2004, 67% avg. Pasture feed 3% very poor, 9% poor, 32% fair, 47% good, 9% excellent. Hay, forage supplies 1% very poor, 6% short, 84% adequate, 9% surplus. Feed grain supplies 2% very short, 7% short, 86% adequate, 5% surplus. Stock water supplies 4% very short, 12% short, 84% adequate.

Louisiana:

- Days suitable for fieldwork 4.1. Soil 1% very short, 19% short, 55% adequate, 25% surplus. Hay 2nd cutting 99%, 99% last week, 99% 2004, 98% avg. Rice 100% ripe, 99% last week, 100% 2004, 100% avg. Soybeans 97% turning color, 96% last week, 93% 2004, 92% avg. Sugarcane 29% very poor, 22% poor, 32% fair, 17% good; 97% planted, 90% last week, 99% 2004, 97% avg.; 1% harvested, 0% last week. Corn 3% 2004, 7% avg. Sweet potatoes 4% very poor, 9% poor, 35% fair, 52% good; 38% harvested, 32% last week, 23% 2004, 45% avg. Livestock 6% very poor, 21% poor, 42% fair, 25% good, 6% excellent. Vegetable 23% very poor, 19% poor, 45% fair, 8% good, 5% excellent.

Maryland:

- Days suitable for fieldwork 6.8. Topsoil 64% very short, 28% short, 8% adequate. Subsoil 38% very short, 34% short, 28% adequate. Corn condition 1% very poor, 7% poor, 15% fair, 54% good, 23% excellent; 92% mature, 92% 2004, 90% avg.; 42% harvested for grain, 49% 2004, 41% avg.; 95% harvested for silage, 88% 2004, 82% avg. Soybean condition 7% very poor, 16% poor, 29% fair, 40% good, 8% excellent; 78% turning color, 68% 2004, 66% avg.; 57% dropping leaves, 38% 2004, 37% avg.; 12% harvested, 6% 2004, 4% avg. Barley condition 4% very poor, 11% poor, 76% fair, 9% good; 41% planted, 34% 2004, 22% avg. Winter wheat condition 7% poor, 81% fair, 12% excellent; 19% planted, 17% 2004, 8% avg. Pasture feeds 8% very poor, 28% poor, 45% fair, 18% 1% excellent. Other hay 4th cutting 54%, 47% 2004, 47% avg. Alfalfa hay 4th cutting 84%, 75% 2004, 70% avg.; 5th cutting 2%, 8% 2004, 11% avg. Apples 78% harvested, 60% 2004, 54% avg. Hay Supplies 2% very short, 22% short, 74% adequate, 2% surplus. State farmers experienced some light spotty rains, but overall conditions are still dry. Corn for grain harvest is more than 42% complete, corn chopped for silage 5% complete. Corn harvest should wrap up in the next few weeks. A few full-season soybean fields are being harvested. Most of the soybean crop is turning color, dropping their leaves. Alfalfa hay 4th cutting complete 84%, 9% ahead 2004, 14% ahead of the 5-year average. Some farmers are starting a fifth cutting of alfalfa hay.

Michigan:

- Days suitable for fieldwork 5. Subsoil 14% very short, 45% short, 39% adequate, 2% surplus. Corn silage 96% harvested, 70% 2004, 77% avg. Potatoes 59% harvested, 49% 2004. All hay 6% very poor, 17% poor, 39% fair, 28% good, 9% excellent. hay 3rd cutting 88%, 82% 2004, 87% avg.; 4th cutting 38%, 31% 2004, 30% avg. Dry beans 63%, harvested 92% 2004, 61% avg. Apples 48% harvested, 45% 2004. Potatoes harvested 50%, 57% 2004, 48% avg; 4% 2004. Soybeans 97% dropping leaf, is ahead of the normal pace of 90%, 50% harvested, which is ahead of both last year, normal. Soybeans lodging 74% none, 3% very poor, 1% poor, 17% fair, 47% good, 30% excellent. Livestock, Pasture, Range Report: Pasture, range feeds 17% very poor, 27% poor, 30% fair, 23% good, 3% excellent. Livestock were generally reported to be in good condition. Calves are being weaned. Some cattle is being pastured on already harvested fields.

Minnesota:

- Days suitable for fieldwork 4.0. Topsoil 1% very short, 3% short, 81% adequate, 15% surplus. Corn 94% silage cut, 53% 2004, 87% avg. Soybeans 99% turning yellow, 95% 2004, 98% avg.; 88% mature, 50% 2004, 79% avg. Potatoes 65% harvested, 65% 2004, 67% avg. Sweet corn 97% harvested, 91% 2004, 97% avg. Dry beans 79% harvested, 40% 2004, 67% avg. Pasture feed 3% very poor, 9% poor, 32% fair, 47% good, 9% excellent. Hay, forage supplies 1% very poor, 6% short, 84% adequate, 9% surplus. Feed grain supplies 2% very short, 7% short, 86% adequate, 5% surplus. Stock water supplies 4% very short, 12% short, 84% adequate.

Mississippi:

- Days suitable for fieldwork 5.6. Soil 7% very short, 21% short, 62% adequate, 10% surplus. Corn 97% harvested, 99% 2004, 97% avg. Cotton 96% open bolls, 95% 2004, 96% avg.; 31% harvested, 41% 2004, 40% avg.; 11% very poor, 17% poor, 34% fair, 36% good, 2% excellent. Rice 100% mature, 100% 2004, 99% avg.; 77% harvested, 93% 2004, 81% avg.; 10% very poor, 12% poor, 31% fair, 45% good, 2% excellent. Sorghum 100% harvested, 100% 2004, 99% avg. Soybeans 100% turning color, 100% 2004, 98% avg.; 97% shedding leaves, 99% 2004, 91% avg.; 81% harvested, 90% 2004, 66% avg. Hay (Warm Season) 99% harvested, 92% 2004, 95% avg. Sweetpotatoes 60% harvested, 47% 2004, 53% avg.; 40% fair, 60% good. Cattle 11% very
poor, 16% poor, 29% fair, 38% good, 6% excellent. Pasture 18% very poor, 28% poor, 27% fair, 17% good, 10% excellent. Harvesting continues as farmers were back in the fields surveying damage from Hurricane Rita. Cotton, rice were impacted from the storm with heavy winds, rain, affecting quality and increasing harvesting time. Reports of cotton on the ground, especially in north state, downed rice has made timely harvesting very important. Hay harvesting is beginning to wrap up, and preparations for winter planting are already underway.

MISSOURI: Days suitable for fieldwork 5.1. Topsoil 8% very short, 22% short, 64% adequate, 6% surplus. Subsoil 11% very short, 31% short, 57% adequate, 1% surplus. Weather was favorable for harvesting row crops until late in the week; conditions were mostly good. Corn harvest concentrated on the corn harvest, as much of the soybean crop has still retained too much moisture to harvest without drying. The corn harvest ranges from 36% complete in the northwest district to around 80% complete across the central third of the State, over 90% southeast. The soybean harvest is progressing in all areas but is several days behind last year. Average. Harvesting of rice, cotton continues a few days behind average. Pastures are showing a slight improvement with 17% very poor, 22% poor, 37% fair, 22% good, 2% excellent. The southwest district still has the poorest pastures, with a large majority rated as poor or very poor. Stock water supplies 17% very short, 22% short, 59% adequate, 2% excellent. Precipitation for the week averaged 0.88 inches, ranging from 0.25 inch or less in the southwest and southeast districts, to 1.60 inches in the north-central district and 1.96 inches northwest. Clinton and Daviess counties reported over 3 inches and Platte recorded 5.34 inches.

MONTANA: Days suitable for field work 5.6. Topsoil 0% surplus, 3% 2004, 22% adequate, 41% 2004, 41% short, 36% 2004, 31% very short, 20% 2004. Subsoil 0% surplus, 2% 2004, 22% adequate, 24% 2004, 42% short, 35% 2004, 36% very short, 39% 2004. During the week ending September 25th, temperatures ranged from highs in the 90s to lows in the teens. There was wide spread precipitation across the state. Culbertson, Glendive tied for the high temperature of 91 degrees. Wisdom had the poorest pastures, with a large majority rated as poor or very poor. Water temperatures near normal. The third cutting of alfalfa hay was very complete. Conditions in the beef cow complex were mostly good. Cattle were beginning to move to market. Aftermath grazing was common in lower valleys. Activities: Irrigating, haying, row crop harvests, weed spraying, gathering and shipping cattle.

NEBRASKA: Days suitable for fieldwork 6.5. Topsoil 17% very short, 41% short, 42% adequate, 0% surplus. Subsoil 24% very short, 35% short, 14% adequate, 0% surplus. Warm, dry conditions advanced crop maturity, allowed for harvest to progress without interruption. Frost was recorded for the first time this fall hastening drydown of soybeans. Temperatures ranged from 1 to 6° above normal. Little to no precipitation fell across most of the state, with only the northeast district receiving significant amounts. Precipitation since September 1 has been less than percent of normal over large portions of the state. Dry beans 74% harvested, 24% 2004, 64% avg. Proso millet 77% harvested, 49% 2004, 77% avg. Alfalfa conditions 9% very poor, 14% poor, 34% fair, 38% good, 5% excellent; 82% of 4th cutting taken, 70% 2004, 78% avg. Pasture, range feeds 9% very poor, 22% poor, 37% fair, 29% good, and 3% excellent.

NEVADA: Mild Fall weather was common with a few afternoon rains. Winnemucca recorded .45 inch of precipitation with rains coming at the beginning and the end of the month. Ely recorded .06 inch, Elko .02 inch, Las Vegas and Reno had a trace. Foliage was taking on Autumn colors. Weekly average temperatures were near normal. The third cutting of alfalfa hay was very near complete, fourth cutting was underway in central valleys. Rains damaged some late third cutting alfalfa, second cutting Timothy hay in Diamond Valley. Small grain seeding was active in Lovelock. Potato harvest continued. Onions were being moved to packing sheds. Mint distilling continued. Irrigation, weed control continued. Cattle were beginning to move to market. Aftermath grazing was common in lower valleys. Activities: Irrigating, haying, rowcrop harvests, weed spraying, gathering and shipping cattle.

NEW ENGLAND: Days suitable for fieldwork: 5.8. Topsoil 3% very short, 13% short, 81% adequate, 3% surplus. Subsoil 4% very short, 14% short, 80% adequate, 2% surplus. Pasteure feeds 7% very poor, 12% poor, 43% fair, 30% good, 8% excellent. Maine Potatoes 55% harvested, 70% 2004, 65% average; condition good. Maine Barley 90% harvested, 95% 2004, 95% average; condition good. Maine Field Corn 75% harvested, 60% 2004, 60% average; condition good/fair in CT, ME, and RI and good/excellent elsewhere. Sweet Corn 95% harvested; 95% 2004, 95% average; condition good/fair. Apples 65% harvested, 70% 2004, 65% average; size average/below average in CT and ME, average elsewhere; condition good/excellent in VT, good/fair elsewhere. Peaches 99% harvested, 99% 2004, 99% average; size average/below average in Connecticut, average elsewhere; condition fair/good. Pears 80% harvested, 80% 2004, 70% average; size below average/average in CT, average elsewhere; condition fair/good. Cranberries 10% harvested, 20% 2004, 20% average; size average/below average; condition fair. Warm weather, rains early in the week provided much needed moisture to the crops as the harvest season comes to a close. For many crops, the rains came too late. Clear, sunny days arrived on Friday, remained through the weekend. Cool nights brought a record low of 52 degrees in northern state. Sales from farm stands continued strong with mums, pumpkins, vegetables marketed. Activities Included: Baling hay, chopping corn silage, chopping grass, spreading manure, weeding. Producers harvested a variety of fruits, vegetables such as apples, cranberries, peaches, pears, beets, broccoli, brussel sprouts, cabbage, carrots, greens, kale, potatoes, pumpkins, sweet corn, tomatoes, and winter squash.

NEW JERSEY: Days suitable for fieldwork 6.8. Topsoil 75% very short, 25% short. Activities Included: Harvesting corn for silage, grain, cutting, baling hay, irrigating, picking apples, reseeding of pastures, seeding of small grains, harvesting fall vegetables Rainfall ranged from .18 inch to .25 inch Monday through Wednesday with many locations in the central Rio Grande Valley from Socorro to Santa Fe, also over the northeastern plains receiving a good soaking rain of 1.5 to 2.0 inches. There was some pecan wind damage was reported in Doña Ana county. Farmers were busy with irrigation, harvesting hay, silage, grains, chiles, cotton, peanuts, watermelon, cantaloupe, pumpkins. Alfalfa was in fair to excellent condition, with of the 3rd cutting complete 95%, of the 4th cutting complete 59%, of the 7th cutting complete 22%. Condition moderate good. There were some reported Army worm problems have been reported with emerging wheat. Peanuts were listed as fair to good with 10% harvested. Lettuce was fair to excellent and harvest is expected to begin soon. Chile was in mostly fair to excellent condition. Green chile 86% harvested, red chile was 3% harvested. Fall onions were 25% planted. Pecans were reported in fair to excellent condition. Ranchers spent the week marketing calves, culling herds, and
contracting winter feed. Cattle 6% poor, 22% fair, 68% good, 4% excellent. Sheep 1% very poor, 5% poor, 27% fair, 60% good, 7% excellent. Range, pasture feeds 5% very poor, 23% poor, 36% fair, 33% good, and 3% excellent.

NEW YORK: Days suitable for fieldwork 5.0. Soil 13% very short, 14% short, 54% adequate, 19% surplus. Pasture feeds 7% very poor, 24% poor, 34% fair, 32% good, 3% excellent. Alfalfa hay 4 th cutting 71%, 58% very poor, 3% poor, 17% fair, 61% good, 19% excellent. Stockwater 2% very poor, 15% poor, 31% fair, 47% good, 5% excellent. Sunflowers average. Dry edible beans 92% cut, 36% 2004, 80% average.; 82% 2004, 92% average. Corn for silage 81% chopped, 63% 2004, 84% edible beans, potatoes, soybeans. Durum wheat 98% harvested, 73% harvest conditions across the state. Harvest progressed rapidly for dry

NORTH CAROLINA: Days suitable for fieldwork 6.5. Soil 36% very short, 41% short, 23% adequate, 0% surplus. Activities Included: Cutting hay, harvesting apples, corn for silage, grain, sweetpotatoes, sorghum, flue-cured, burley tobacco along with preparations for small grain planting, scouting for disease, pests. Above normal temperatures were experienced throughout most areas of the state. Dry weather still exists through much of the State, is reflected in soil moisture and crop conditions.

NORTH DAKOTA: Days suitable for fieldwork 6.8. Topsoil 14% very short, 34% short, 49% adequate, 3% surplus. Subsoil 10% very short, 30% short, 55% adequate, 5% surplus. Warm, dry weather created ideal harvest conditions across the state. Harvest progressed rapidly for dry edible beans, potatoes, soybeans. Durum wheat 98% harvested, 73% 2004, 92% average. Corn for silage 81% chopped, 63% 2004, 84% average. Dry edible beans 92% cut, 36% 2004, 80% average.; 82% harvested, 19% 2004, 65% average. Flaxseed 96% harvested, 60% 2004, 88% average. Potatoes 92% vines killed, 98% 2004, 98% avg.; 76% dug, 64% 2004, 70% average. Sunflower 81% bracts turned brown, 33% 2004, 74% average. Emerged crop condition ratings: Sugar beets 2% very poor, 15% poor, 31% fair, 47% good, 5% excellent. Sunflowers 0% very poor, 3% poor, 17% fair, 61% good, 19% excellent. Stockwater supplies 5% very short, 16% short, 73% adequate, 6% surplus.

OHIO: Days suitable for fieldwork 4.1. Topsoil 2% very short, 14% short, 67% adequate, 17% surplus. Alfalfa hay 4 th cutting 71%, 58% 2004, 64% avg. Other hay 3% cutting 84%, 78% 2004, 84% avg. Corn 79% mature, 72% 2004, 63% avg.; 7% harvested for grain, 10% 2004, 8% avg.; 95% silage harvested, 78% 2004, 79% avg. Soybeans 97% dropping leaves, 52% 2004, 88% avg.; 72% mature, 63% 2004, 61% avg.; 19% harvested, 35% 2004, 21% avg. Winter wheat 10% planted, 22% 2004, 18% avg.; 1% emerged, 0% 2004, 1% avg. Fall, winter apples 44% harvested, 48% 2004, 51% avg. Grapes 58% harvested, 48% 2004, 58% avg. Potatoes 77% harvested, 92% 2004, 87% avg. Processing tomatoes 95% harvested, 77% 2004, 87% avg. Corn conditions 5% very poor, 13% poor, 35% fair, 36% good, 11% excellent. Hay conditions 5% very poor, 15% poor, 35% fair, 37% good, 8% excellent. Pasture feeds 7% very poor, 16% poor, 39% fair, 32% good, 6% excellent. Soybean conditions 2% very poor, 10% poor, 32% fair, 43% good, 13% excellent. The rain from last week slowed the soybean harvest. Harvesting of soybeans, corn should move ahead this coming week. The topsoil has dried up enough to allow producers in their fields. The processing tomato harvest is just about complete. The harvest of other vine crops is just about complete. Cucumbers, summer squash, egg plant, peppers. The pumpkin harvest is about complete. The harvest of other vine crops is just about finished: cucumbers, summer squash, egg plant, peppers. The pumpkin harvest is in full swing. Activities Included: Harvest of corn, soybeans, fall plowing, planting winter wheat, rye cover crops, baling hay, straw, and planting of plastic covered strawberries.

OKLAHOMA: Days suitable for fieldwork 6.3. Topsoil 19% very short, 42% short, 37% adequate, 2% surplus. Subsoil 15% very short, 32% short, 52% adequate. 1% surplus. Wheat 96% seeded prepared, 93% last week, 97% 2004, 93% average. Oats 75% seeded prepared, 72% last week, 76% 2004, 76% avg.; 20% planted, 3% last week, 16% 2004, 25% avg.; 7% emerged, N/A last week, 6% 2004, 11% average. Rye 96% seeded prepared, 90% last week, 100% 2004, 93% avg.; 81% planted, 60% last week, 83% 2004, 66% avg.; 59% emerged, 37% last week, 56% 2004, 41% average. Corn 99% maturated, 96% 2004, 97% avg.; 81% harvested, 66% last week, 68% 2004, 76% average. Soybeans 3% very poor, 11% poor, 37% fair, 41% good, 8% excellent; 67% mature, 56% last week, 61% 2004, 66% avg.; 32% harvested, 23% last week, 39% 2004, 43% average. Peanuts 61% mature, 60% last week, 83% 2004, 69% avg.; 14% dug, 6% last week, 14% 2004, 17% avg.; 4% combined, 2% last week, 6% 2004, 7% average. Alfalfa hay 3% very poor, 7% poor, 35% fair, 48% good, 7% excellent; 83% 5 th cutting, 73% last week, 69% 2004, 46% avg.; 6 th cutting 19%, 14% last week, 15% 2004, 3% average. Other hay 7% very poor, 9% poor, 41% fair, 40% good, 3% excellent; 2% cutting 81%, 79% last week, 90% 2004, 82% average. Livestock 35% fair, 61% good, 4% excellent; Pasture, Range 96% fair, 12% poor, 36% fair, 39% good, 4% excellent. Livestock: Livestock conditions were mostly good. Livestock marketings were rated as average. Death loss of cattle was mostly light to average. Livestock insect activity was mostly moderate due to high insect activity in the Panhandle, Southwest, East Central districts. Feeder steers less than 800 pounds were $118.67 per cwt., a $1.06 increase from last week. Feeder heifers less than 800 pounds were $112.49 per cwt., a $1.31 increase from last week.

OREGON: Days suitable for fieldwork 5.5. Topsoil 27% very short, 47% short, 26% adequate. Subsoil 30% very short, 54% short, 16% adequate. Winter wheat 16% planted current week, 12% previous week, 38% previous year, 30% avg.; 5% emerged current week, 2% previous week, 6% previous year, 7% avg. Range, pasture 25% very poor, 28% poor, 33% fair, 14% good, 0% excellent. Weather: Wet weather prevailed across the State last week. All weather stations reported precipitation last week except for Bandon. Areas in the Willamette Valley including Aurora, Detroit Lake received over two inches of rainfall last week, while Tillamook recorded 4 inches of rain. Warm, dry weather continued with little weather to allow producers in their fields. An inch of rain last week. Low temperatures were mostly in the thirties, forties. However, the south central, eastern parts of the State reported low temperatures in the twenties. Hogs were mostly in the seventies, eighties Field Crops: Rain late in the week slowed fall fieldwork in many areas. As of October, 16 percent of the winter wheat had been planted, 5 percent had emerged. The rain increased topsoil moisture supplies, improved fall seedbed conditions across the State. In Washing County, flue-cured, burley tobacco along with preparations for small grain planting, harvesting apples, corn for silage, grain, sweetpotatoes, sorghum, continued. Livestock were in good condition throughout the State. Livestock conditions were mostly good. Livestock marketings were rated as average. Death loss of cattle was mostly light to average. Livestock insect activity was mostly moderate due to high insect activity in the Panhandle, Southwest, East Central districts. Feeder steers less than 800 pounds were $118.67 per cwt., a $1.06 increase from last week. Feeder heifers less than 800 pounds were $112.49 per cwt., a $1.31 increase from last week.
42% 2004, 26% avg.; 9% emerged, 12% 2004, 11% avg. Soybean crop condition 3% very poor, 9% poor, 28% fair, 45% good, 15% excellent; 14% harvested, 4% 2004, 5% avg. Potatoes 92% harvested, 75% 2004, 74% avg. Alfalfa 4th cutting complete 82%, 51% 2004, 58% avg. Apple crop condition 1% very poor, 1% poor, 4% fair, 31% good, 63% excellent; 51% harvested, 69% 2004, 59% avg. Grapes 33% harvested, 31% 2004, 46% avg. Quality of hay made 2% poor, 20% fair, 47% good, 31% excellent. Pasture feeds 38% very poor, 34% poor, 22% fair, 6% good, 0% excellent. Activities included: Further renovation, harvest of hay, harvesting corn, harvesting soybeans, finishing the corn silage harvest, spreading manure, lime, weaning beef calves, and fertility checks on cows.

SOUTH CAROLINA: Days suitable for field work 6.3. Soil 57% very short, 28% short, 15% adequate. The highest official temperature reported was 93° at Orangeburg on September 29. The lowest official temperature reported was 54° at Caesars Head on the morning of October 2. For the week, the State average temperature was 4° above normal. The heaviest 24-hour rainfall reported was 2.95 inches at Charleston City on September 28. The average Statewide rainfall for the period was 0.3 inches. Corn 98% harvested, 95% 2004, 95% avg. Sorghum 99% turned color, 100% 2004, 99% avg.; 79% mature, 81% 2004, 83% avg.; 50% harvested, 52% 2004, 60% avg.; 10% poor, 19% fair, 71% good. Cotton 75% open bolls, 80% 2004, 74% avg.; 8% harvested, 12% 2004, 12% avg.; 7% poor, 31% fair, 60% good, 2% excellent. Tobacco 100% harvested, 100% 2004, 100% avg.; 84% stalks destroyed, 81% 2004, 85% avg. Soybeans 98% pods set, 100% 2004, 98% avg.; 41% turning color, 33% 2004, 38% avg., 13% leaves dropped. 11% 2004, 15% avg., 6% mature, 6% 2004, 8% avg.; 6% very poor, 22% poor, 46% fair, 25% good, 1% excellent. Pastures 8% very poor, 33% poor, 33% fair, 15% good. Peaches 100% harvested, 100% 2004, 100% avg. Apples 61% harvested, 57% 2004, 64% avg.; 5% poor, 30% fair, 65% good. Rye 4% planted, 13% 2004, 15% avg. Oats 2% planted, 10% 2004, 15% avg. Winter Wheat 2% planted, 22% 2004, 16% avg. Barley 2% planted, 16% 2004, 16% avg. Livestock 1% very poor, 3% poor, 23% fair, 70% good, 3% excellent. Peanuts 30% harvested, 33% 2004, 29% avg.; 3% very poor, 5% poor, 33% fair, 54% good, 5% excellent. Pecans 1% harvested, 7% 2004, 8% avg. Sweet Potatoes 30% harvested, 34% 2004, 39% avg.; 40% fair, 60% good. Winter Grazings 25% planted, 40% 2004, 35% avg hay. Fertilizer applications, winter wheat seeding, burley stripping were some of the other activities taking place last week. Temperatures averaged about 3 to 5° above normal across the entire State last week. Rainfall averaged slightly above normal in the East, Plateau, while the rest of the State averaged below normal.

TEXAS: Agricultural Summary: Weather conditions were extremely hot and dry across the state during the week. Many records were broken as daytime temperatures climbed to 107 plus in many areas of the state. Heat advisories were posted in several locations including those that received storm damage from Hurricane Rita. The additional heat units were good news for crops that remained in the developmental stage, although for dry down periods, time was needed to drain rainwater from the field. By mid week a cool front entered the state, brought significantly cooler temperature to the vast majority of areas around the state. Light showers were reported in several locations; however accumulations were light, no long term delays occurred in the harvesting of summer crops. Planting of fall grains continued on a limited basis, however the majority of early planted grains were in desperate need of moisture. Conditions after the passing of Hurricane Rita were reported as variable across East State. Extreme losses were reported from areas nearest the coast, however areas further inland received moderate amounts of damage, not all areas received adequate rainfall. Many poultry producers experienced heavy death losses as electric power was out for several days, several reports were received indicating heavy damage to timber in some locations. Damage to dwellings, out buildings in areas in the path of the storm ranged from minor to total destruction. In areas hardest hit by the storm, fences were destroyed, livestock were ranging at will. Elsewhere, range, pastures were very dry, supplemental feeding continued to be necessary. Herd reduction continued in varied locations, adequate hay supplies continued to be hard to locate. Small Grains: Land preparation, planting continued, but slower than in recent weeks. The decline in moisture levels has been severe in many areas, many producers sustained heavy losses due to the continued dry conditions; planting will be necessary where adequate moisture is received. Irrigation was active in areas where possible. Some army worm problems were also reported from a few locations. Cotton: Development continued in many areas across the Plains aided by the hot temperatures during the week. Harvest, pre-harvest activities moved ahead across many areas of the southern Plains for early planted cotton. A few areas reported problems with boll worms, army worms. Ginning, stalk destruction activities continued in areas where harvest was ongoing. Cotton condition 72% normal, compared with 85% 2004. Corn: Harvest activities moved ahead at a rapid pace across the Plains, portions of North State. Sorghum: Growth, development remained good to fair on late planted sorghum. Harvest remained active in early planted fields across many areas of the Southern Plains, North Central State. Peanuts: Growth, development was reported to be average to good in areas around the state. Harrow, pre-harvest preparation for harvesting continued at a rapid pace in portions of the Plains. Pre watering before harvest was necessary in a few locations. Peanut condition 86% normal, compared with 96% 2004. Soybeans: Harvest continued in areas unaffected by the passage of Hurricane Rita. Fields close to the storm received varied amounts of damage, but no exact percentages were reported. Generally, most growing areas remained dry, only irrigated acres were producing well at harvest time. Commercial Vegetables, Fruit, Pecans in the Rio Grande Valley, vegetable planting was in progress across several areas of the Rio Grande Valley. Irrigation was active, in some locations pre-watering was in progress before planting began. Early citrus harvest was expected to begin soon, a few smaller producers began harvest during the week. In the San Antonio-Winter Garden, early planted cabbage made good progress, pre-watering continued in areas where other fall crops will be planted. Spinach planting in isolated locations, but only where pre-watering had occurred. In the High Plains, harvest of late watermelons, pumpkins continued. Pecans: Pecans continued to make fair to good progress across the state, especially where irrigation was available. Nut drop increased in dry land orchards in several areas as the dry conditions continued. Insect populations continued to cause varying amounts of problems for many producers. Losses in East State orchards from Hurricane Rita were reported to be light at this time. Other drop occurred during the week as the result of high winds across portions of the Trans Pecos region. Livestock, Range, Pasture Report: Pasture green up, improvement was generally slow to non-existent across many areas of the state. The improvement that occurred as the result of earlier rains has diminished as dry and hot weather conditions have returned. Many areas have reported that pasture grasses have started to go dormant, available forage is quickly disappearing. Hay production has been diminished to less than fifty percent of normal in many areas, many producers were
having difficulties providing enough supplement to maintain good body condition in their herds. Culling, herd reduction remained necessary in the driest locations. Many producers who planted small grains for fall grazing have indicated that replanting, additional moisture will be necessary before grazing could occur. Hauling water to livestock was ongoing in a few of the driest areas. Improvement in areas of East State that received significant rain from Hurricane Rita was expected to continue, however winter is just around the corner, recovery will be short lived. There were several reports of livestock roaming freely due to fence damage from Hurricane Rita.

WASHINGTON: Days suitable for fieldwork was 5.3. Topsoil moisture was 15% very short, 31% short, 52% adequate, and 2% surplus. Subsoil moisture was 22% very short, 40% short, and 38% adequate. Irrigation water supplies were 10% very short, 12% short, and 78% adequate. The highest temperature in the state was 84 degrees in Hanford, Pasco, and Whitman Mission. The lowest temperature in the state was 42 degrees in Roswell, Nevada. The average precipitation for the week was 1.5 inches. The average temperature was 62.9 degrees. Many farmers are concerned with the lack of moisture. The dry conditions hindered small grain harvesting. Cattle herds across the state are feeding off hay that has been stored for the winter. Late season double-cropped stands of soybeans showed declining conditions. The soybeans have poor pod fill, withered seeds. The week was good for harvesting corn, soybeans. Sweet potato, pumpkin, squash, peppers also continued to be harvested. Activities Included: Preparing Disaster Assessment Reports, curing tobacco, sampling soil, spreading lime, selling calves, and fencing in hayfields for grazing.

UTAH: Days suitable for field work 6. Subsoil 7% very short, 28% short, 65% adequate, 0% surplus. Irrigation water supplies 3% very short, 16% short, 81% adequate, 0% surplus. Winter wheat 77% planted for harvest next year, 80% 2004, 62% avg.; 36% emerged, 45% 2004, 23% avg. Oats 100% harvested (grain), 100% 2004, 100% avg. Corn 89% dt, 95% 2004, 89% avg.; 50% mature, 67% 2004, 58% avg.; 1% harvested (grain), 14% 2004, 4% avg.; 60% silage harvested, 84% 2004, 77% avg.; condition 0% very poor, 4% poor, 28% fair, 59% good, 9% excellent. Alfalfa hay 3rd cutting 100%, 100% 2004, 98% avg.; 4% cutting 61%, 64% 2004, 58% avg. Alfalfa seed 57% harvested, 62% 2004, 59% avg. Onions 77% harvested, 82% 2004, 76% avg. Dry beans 78% harvested, 50% 2004, 74% avg. Cattle, calves moved from summer range 32%, 48% 2004, 54% avg. Cattle, calves condition 0% very poor, 0% poor, 6% fair, 66% good, 26% excellent. Sheep, lambs moved from summer range 40%, 42% 2004, 51% avg. Sheep condition 0% very poor, 0% poor, 6% fair, 76% good, 18% excellent. Pasture 6% 3rd cutting range, 10% 15% short, 2% poor, 18% fair, 63% good, 17% excellent. Wheatland, the low was 17 in Saratoga. Most areas received some rain, however, last week's rain slowed any type of significant harvest progress. Several reporters stated that the fields with good soil were yielding better than expected. Soybean conditions 4% very poor, 9% poor, 27% fair, 42% good, 18% excellent; 93% dropping leaves, compared to 2004 59%, 77% 5-yr avg.; 23% harvest, higher than 2004 8% 13% 5-year average. Many acres of soybeans in the state are ready for harvest. However, last week’s rain slowed any type of significant harvest progress.

WISCONSIN: Days suitable for fieldwork 4.3. Soil 3% very short, 18% short, 74% adequate, 5% surplus. Rain Slows Harvest. Rain across most of the state slowed corn, soybean harvesting activity during the week. However, given that most areas are still behind their yearly average precipitation, the rain was well received. Rainfall last week ranged from 1.03 in Madison to 2.77 inches in La Crosse. Average temperatures were 1 to 4° above normal. Low temperatures were in the 30s to 40s, while highs reached the 80s. Corn conditions 6% very poor, 12% poor, 25% fair, 38% good, 19% excellent; 80% mature, above 2004 25, 55% 5-yr avg.; 90% harvested for silage, higher than 2004 42%, 63% 5-yr avg.; 10% harvested for grain, above 2004 1%, 5% 5-yr avg. Corn silage harvest is nearing completion in most areas. Many farmers are finishing up silage harvest with late-planted corn that looked good fuel fill. Rains during the week slowed the harvesting of corn for grain. High moisture corn is starting to fill silos. Several reports have stated that producers are waiting for corn to dry in the fields because they do not want to pay the energy costs for grain drying. Reports on yields varied depending upon location and soils. Several reporters stated that the fields with good soil were yielding better than expected. Soybean conditions 4% very poor, 9% poor, 27% fair, 42% good, 18% excellent; 93% dropping leaves, compared to 2004 59%, 77% 5-yr avg.; 23% harvest, higher than 2004 8% 13% 5-year average. Many acres of soybeans in the state are ready for harvest. However, last week’s rain slowed any type of significant harvest progress. Several reports from the southern part of the state stated that yields were higher than expected, given this year’s weather. Hay 4th cutting was at conditioner stage, 4 rain seeded. Cattle herds across the state are feeding off hay that has been stored for the winter. Late season double-cropped stands of soybeans showed declining conditions. The soybeans have poor pod fill, withered seeds. The week was good for harvesting corn, soybeans. Sweet potato, pumpkin, squash, peppers also continued to be harvested. Activities Included: Preparing Disaster Assessment Reports, curing tobacco, sampling soil, spreading lime, selling calves, and fencing in hayfields for grazing.
reported in Riverton with 0.65 inches followed by Deaver with 0.62 inches and Newcastle with 0.58 inches