Weekly Weather and Crop Bulletin State Stories

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ALABAMA: Days suitable for fieldwork 6.5. Topsoil 8% very short, 31% short, 56% adequate, 5% surplus. Corn 86% harvested, 86% 2003, 87% avg. Soybeans 86% dropping leaves, 62% 2003, 66% avg.; 25% harvested, 6% 2003, 13% avg.; condition 5% very poor, 6% poor, 11% fair, 73% good, 5% excellent. Pasture feed 1% very poor, 15% poor, 41% fair, 40% good, 3% excellent. Livestock condition 0% very poor, 3% poor, 21% fair, 54% good, 22% excellent. Crop harvest continues as dry weather prevails.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures for the State were mostly below normal for the last week of September. Alfalfa condition remains mostly good. Cotton bolls have opened 99% acreage, the same as last year and slightly behind the 5-year average. Harvest 15% acreage, 10% 2003, 17% 5-yr avg. Precipitation was reported at 8 of the 17 reporting stations, ranging from 0.03 inches in Casa Grande and Kingman to 0.89 inches in Winslow.

ARKANSAS: Days suitable for fieldwork 6.8 Soil 51% very short, 40% short, 9% adequate, 0% surplus. Corn 99% harvested, 98% 2003, 98% 5-yr avg.; 85% yellowing, 71% 2003, 64% 5-yr avg.; 70% shedding, 48% 2003, 58% 5-yr avg.; 56% matured, 34% 2003, N/A 5-year avg; 43% harvested, 24% 2003, 23% 5-yr avg.; condition 1% very poor, 7% poor, 23% fair, 44 % good, 25% excellent. Sorghum 92% harvested, 91 % 2003, 94% 5-yr avg. Cotton 94% open bolls, 86% 2003, 94% 5-yr avg.; 28% harvested, 13% 2003; 29% 5-yr avg.; condition 1% very poor, 4% poor, 21% fair, 43 % good, 32% excellent. Rice 85% harvested, 82% 2003, 83% 5-yr avg. Winter wheat 5% planted, 10% 2003, 5% 5-yr avg.; 0% emerged, 3% 2003, 1% 5-yr avg. Hay-Other condition 13% very poor,29% poor, 30% fair, 22% good, 6% excellent. Hay-Alfalfa condition 11% very poor, 16% poor, 41% fair, 32% good, 0% excellent. Pasture, Range feed 19% very poor, 30% poor, 34% fair, 13% good, 4% excellent. Hot, dry conditions across the state have been good for row crop harvest but bad for pastures. CROPS: With early season beans almost completely harvested, producers are waiting for the late season varieties to mature. Later season beans are still requiring irrigation because of current dry conditions. Cotton harvest is well underway across the state. Still, some producers are continuing to delay defoliate. As corn, sorghum, rice harvest winds down, many producers are beginning to prepare fields for next season. Dry weather conditions continue to delay winter wheat plantings. LIVESTOCK: Activities Included: Marketing calves, cullingsows. Hay and pastures continued to suffer this week due to lack of rainfall.

CALIFORNIA: Soil preparation for the fall planting season was in full swing in many grain fields. Planting of wheat, oats, barley continued. Harvesting was underway in a few earlier planted cotton fields with good yields reported. Bolls continued to open in several areas. Many fields were defoliated as growers continued to prepare fields for harvest. Good rice yields were reported as the harvest continued. Rice straw was baled in many areas. Excellent yields were noted in harvested sugar beet fields. Corn was harvested for grain, green chop, and silage. Maturing corn fields showed steady growth and development. Alfalfa continued to be harvested for hay, silage, green chop, and seed. Hay quality was good overall. Fields were irrigated, treated with insecticides, planting continued in many areas. Blackeye bean fields were cut and windrowed to dry in several locations. Harvesting of safflower, sunflowers, vineseed continued. Potato, sweet potato harvesting continued in San Joaquin Valley. This year's raisin season was nearly complete. A few vineyards still had raisins drying on trays. Mechanical harvesting continued in dried on the vine raisin vineyards. Wine grape harvesting continued in a few late season variety vineyards, and table grapes continued to be picked, packed, shipped. Picking was winding down in stone fruit orchards. Varieties picked, packed included Sweet September, Snow Fall peaches, Angelina and October Gem plums and plums, and Arctic Melon nectarines. Some harvested stone fruit orchards were pruned, bush was shaved. Stumps and brush from removed orchards, vineyards were piled to dry. Asian, other pears, figs, persimmons, and pomegranates were picked in several locations. Irrigation continued in a few tree fruit orchards with maturing fruit. Strawberry plants were thriving in the San Joaquin Valley, with blossoms showing in some fields. Strawberries continued to be harvested along the central and southern coasts. The Valencia orange season entered into its final weeks. The Navel orange crop progressed well, but rainfall was needed in order to increase fruit size. Lemon harvesting began in a few orchards in the Central Valley, continued in the Desert region. Insecticides, herbicides, and fertilizers were applied to citrus groves. The increasing problem with citrus peelminer resulted in poor pack-outs for some growers. Kiwifruit harvesting began in some northern counties. Good quality, favorable yields, and moderate sizes were expected. The olive harvest is still in progress with the season expected to be short due to a lighter crop. Almond harvesting was winding down in many areas. Trees were shaken, nuts were swept into windrows, picked up, and hauled to hullers. Irrigation was underway in many harvested orchards. Pistachio harvesting operations increased, with good yields reported. Maturing pecan orchards promised a healthy crop. Irrigation continued in a number of orchards. Walnut harvesting continued, was moving quickly. Vegetable fields continued to be irrigated, cultivated, sprayed for weeds, treated to control insect pests as needed. Some tomato fields were sprayed with insecticides, fungicides. Broccoli, cauliflower fields were sprayed for worms and loopers. Field preparations for the next season were underway. Planting of radicchio continued. Melon harvesting was complete or nearly complete in many areas. Harvesting of eggplant, freezer lima beans, peppers, pickle cucumbers, squash, sweet corn was ongoing. Pumpkin harvesting was in full swing. Fresh and processing tomato harvesting was beginning to wind down. Some processing tomatoes were harvested for fresh use because of the strong fresh market. The following vegetables were also harvested: bitter melon, bok choy, daikon, galion, green beans, kohlrabi, lemon grass, long beans, moqua, okra, opo, sinqua, snake gourd, sugar cane, taro leaf, and various herbs. Cattle on dry foothill pastures continued to receive supplemental feed, particularly in the Central State area where dry grass is short. Many beef cattle producers were waiting for rain to start new grass before they ship cows to winter pastures. Beef fall calving continued. Most feeder cattle have shipped from mountain summer pastures. Cooler temperatures were beneficial to dairy cows and milk production. Sheep were grazing on fallow land and some harvested grain fields in the central area. Feeder lambs were beginning to arrive in
the southern desert for the winter pasture season. Some bees were being moved to winter staging areas. Turkeys were beginning to ship to processors for the upcoming holidays.  

COLORADO: Days suitable for fieldwork 5.6. Topsoil 9% very short, 23% short, 66% adequate, 2% surplus. Subsoil 14% very short, 35% short, 50% adequate, 1% surplus. Most parts of the state experienced some amount of measurable rainfall last week, while the entire state had lower than normal average temperatures. Harvest operations continued at normal pace. Spring wheat 100% harvested, 97% 2003, 93% avg. Sunflower condition 1% very poor, 2% poor, 18% fair, 58% good, 21% excellent. Alfalfa hay 87% 3rd cutting, 83% 2003, 85% avg; 32% 4th cutting, 32% 2003, 34% avg.; condition 1% very poor, 7% poor, 32% fair, 42% good, 18% excellent. Dry beans 86% cut, 90% 2003, 95% avg.; 57% harvested, 64% 2003, 78% avg.; condition 6% very poor, 12% poor, 20% fair, 43% good, 19% excellent. Dry onions 86% harvested, 88% 2003, 82% avg.; condition 1% very poor, 4% poor, 20% fair, 64% good, 11% excellent. Summer potatoes 80% harvested, 96% 2003, 91% avg.; condition 2% poor, 25% fair, 62% good, 8% excellent. Fall potatoes 67% harvested, 61% 2003, 67% avg.; condition 2% poor, 32% fair, 49% good, 17% excellent. Sugar beets 4% harvested, 6% 2003, 5% avg.; condition 25% fair, 54% good, 21% excellent.

DELWARE: Days suitable for fieldwork 4.5. Topsoil 10% short, 75% adequate, 15% surplus. Subsoil 7% very short, 5% very short, 82% adequate 6% surplus. Corn condition 10% poor, 21% fair, 45% good, 24% excellent; 62% harvested for grain, 53% 2003, 52% avg. Soybean condition 3% poor, 5% fair, 64% good, 28% excellent; 83% turning color, 45% 2003, 53% avg.; 67% dropping leaves, 21% 2003, 33% avg. Sorghum 97% coloring, 78% 2003, 82% avg.; 87% mature, 50% 2003, 49% avg. 46% harvested, 70% 2003, 10% last week. Barley 18% planted, 12% 2003, 15% avg. Winter wheat 5% planted, 6% 2003, 5% avg. Pasture feed 2% poor, 13% fair, 73% good, 12% excellent. Other Hay 4th cutting 39%, 40% 2003, 44% avg. Alfalfa Hay 4th cutting 75%, 54% 2003, 68% avg. Apples 56% harvested, 61% 2003, 71% avg. Corn silage 92% harvested, 67% 2003, 83% avg. Hay supplies 12% short, 85% adequate, 3% surplus. Rain showers last week delayed hay, corn for silage harvest. Alfalfa hay 4th cutting increased 3% from last week, other hay 4th cutting increased 2%. Corn for silage harvest is wrapping up with 92% complete. Corn for grain harvest is running ahead of normal with 62% complete compared to 53% 2003. Soybean harvest has started for a few farmers. Pastures are doing well with 73% in good condition. Hay supplies are short to adequate.

FLORIDA: Topsoil 1% very short, 19% short, 45% adequate, 35% surplus. Subsoil 1% very short, 14% short, 45% adequate, 40% surplus. Temperature average: mostly 1 to 3°, above normal, major cities, except Jacksonville 6° above. Highs: 80s, 90s. Lows: 60s, 70s. Rainfall: none at Apopka, Fort Pierce, Jay, Alfred, Live Oak, Marianna, Ona, Quincy, Tavares, 5.19 in. Weather is Palmetto Beach. Peanuts: 50% harvested, 59% north, land 2003, 56% 5-yr avg. Peanut condition 2% poor, 7% fair, 90% good, 1% excellent. Continued dry conditions over Panhandle helped cotton growth, speeded up peanut digging. Younger cotton acreage showing less loss from recent tropical storms. Washington County peanut growers reporting good yields, harvest proceeding at rapid pace. Some hay quality decreased due to recent excessive rainfall, producers baling as fields dry out. Some corn acreage lost, Washington County, due to tropical storms. Drier weather allowed soils to dry, some Panhandle, southeastern Peninsula localities. Short to very short soil moisture, Dade, Broward, Holmes, Washington counties. Elsewhere, soil moisture adequate to surplus; many low lying areas still too wet to support heavy equipment. Vegetable harvesting expected to begin up to 3 weeks later than traditional schedules due to Hurricane Jeanne. Tomato picking active, Quincy. Okra harvesting decreasing seasonally, Dade County. Other vegetables available: pickles, Bell peppers. More normal weather in citrus areas, high temps and humidity, light rainfall. High water receding, growers assessing damage: some fruit still falling, growers removing water from groves. Testing for maturity on grapefruit for early shipments. Falgo tangerines showing color break, some limited shipments started. Pasteur feed 5% very poor, 20% poor, 35% fair, 35% good, 5% excellent. Cattle Condition: 1% poor, 34% fair, 60% good, 5% excellent. Panhandle pastures condition good to excellent. Panhandle north, north central: low lying pastures flooded, excess moisture due to hurricanes continue to reduce forage quality. Cattle condition low due to weather-related reduction in forage quality. Southwest: Range condition mostly fair, damage from recent hurricanes being assessed. Statewide: cattle condition mostly fair.

GEORGIA: Days suitable for field work 3.9. Soil 2% short, 57% adequate, 41% surplus. Hay 1% very poor, 8% poor, 42% fair, 46% good, 3% excellent. Peanuts 43% dug, 55% 2003, 56% avg. Rye 18% planted, 19% 2003, 18% avg. Sorghum 1% very poor, 9% poor, 41% fair, 45% good, 4% excellent; 47% harvested for grain, 59% 2003, 50% avg. Other small grains 12% planted, 13% 2003, 13% avg. Pecans 21% very poor, 35% poor, 28% fair, 15% good, 1% excellent; 1% harvested, 1% 2003, 1% avg. Farmers experienced yet another strong storm as Hurricane Jeanne passed through the State. Three to four inches of rain were common. However, drier weather toward the latter part of the week allowed farmers to make progress with fieldwork activities. Pond, stream levels have risen greatly. Crop conditions continued to be rated mostly fair to good except for pecans which were mostly very poor to poor. Harvest of the State’s row crops was again slowed by the wet fields. Rains also delayed hay harvest. Armyworm infestations remained active in pastures, soybeans. Cotton, pecan conditions deteriorated as result of the weather. Farmers were assessing the damage to the peanut crop. The losses of yield, quality were major concerns. Growers need drier weather until harvest is complete. Corn harvest was winding down. Activities: Farmers mowed pastures, fields were sprayed for insect control, and cattleman weaned calves.

HAWAII: Light-to-moderate trade winds continued to bring sunny, dry weather with light, scattered showers to the State during the past week. Evening, early morning showers were confined mainly to windward, mountain areas. Banana, papaya orchards were in mostly fair-to-good condition with active harvests. Regular spraying was necessary for disease, insect control. Vegetable crops made generally good progress with fair-to-good yields.

IDAHO: Days suitable for fieldwork 6.6. Topsoil 13% very short, 33% short, 54% adequate. Small grain harvest for the 2004 crop season has wrapped up, fall seeding is underway. Apple harvest continued in the north-western part of the state. Cattle, sheep continued to be reported in good condition on fall pastures. Field corn 5% harvested for grain, 9% 2003, 7% avg.; 91% silage, 88% 2003, 76% avg. Onions 75% harvested, 89% 2003, 74% avg. Potato condition 6% fair, 79% good, 15% excellent, 44% harvested; 50% 2003, 44% avg. Dry beans 95% harvested, 91% 2003, 92% avg. Alfalfa hay 3rd cutting harvested 91%, 93% 2003, 93% avg.; 4th cutting harvested 67%, 71% 2003, 66% avg. Irrigation Water Supply 13% very poor, 25% poor, 37% fair, 24% good, 1% excellent. Activities Included: Caring for livestock, fall soil preparation, planting winter wheat, and harvesting hay, apples, dry beans, onions, sugarbeets, and potatoes.

ILLINOIS: Days suitable for fieldwork 6.5. Topsoil 14% very short, 38% short, 48% adequate. Cool temperatures, dry weather in the state last week helped crops mature. The lack of precipitation has created a fire hazard, contributed to numerous combine fires. In addition to harvest activities, farmers were planting wheat, beginning fall tillage, hauling grain, and caring for livestock.

INDIANA: Days suitable for fieldwork 6.8. Topsoil 24% very short, 43% short, 33% adequate. Subsoil 15% very short, 34% short, 51% adequate. Very dry, dusty field conditions exist around the state from lack of precipitation in recent weeks. There is growing concern of fire in fields, to harvesting equipment. Favorable weather conditions during the week allowed good progress for harvesting corn, soybeans. Soybean harvest was in full swing. Soybean harvest is 10 days ahead of average. Corn harvest is 3 days ahead of average. Moisture content of corn harvested is averaging about 18%. Moisture content of soybeans harvested is averaging about 11%. Corn and soybean fields are drying rapidly. Finally, cutting, baling of hay made good progress. Winter wheat seeding ahead of last year, average. Pastures are deteriorating rapidly. Temperatures averaged 0° to 7° below normal for the week. Frost occurred in many areas during the weekend. Precipitation averaged 0.00 to 0.40 inches. Soybeans 84% mature, 59% 2003, 75% avg. Tobacco harvest complete, 89% 2003, 94% avg. Pastures 7% very poor, 19% poor, 35% fair, 36% good, 3% excellent. Livestock are in mostly good condition. Activities: Tillage of soils, chopping stalks,
cleaning out grain bins, harvesting potatoes, popcorn, sorting, weaning calves, spreading lime, fertilizer, discing for wheat, haulin' manure and taking care of livestock.

IOWA: Days suitable for fieldwork 5.6. Topsoil 8% very short, 24% short, 61% adequate, 7% surplus. Subsoil 8% very short, 24% short, 60% adequate, 8% surplus. Soybean harvest continued to advance with three districts, North Central, Northeast, Central, harvesting over one-third of their soybean crops. Ten percent of the corn crop in the Southeast district was harvested last week. Some reports stated serious harvesting would begin this week with a few areas of the state still wet from recent rains. Other areas of the state report a need for rain to settle the dust. Field Crops Report: State’s corn acreage in mature stage reached 85% this week; 7 days behind last year’s pace of 95% and 8 days behind the 5-yr avg 96%. Corn harvested for grain or seed was 8%, 7 days behind last year’s 15% harvested at this time; 9 days behind the 5-yr avg 19%. The average percent moisture of all field corn 27%, while the week ted, 97% last week, 97% 2003, 98% avg.; 3% harvested, 1%.

KANSAS: Days suitable for fieldwork 5.6. Topsoil 8% very short, 32% short, 58% adequate, 2% surplus. Subsoil 15% very short, 40% short, 44% adequate, 1% surplus. Cool temperatures, precipitation limited field activity in the western third of the State. Dry conditions are delaying wheat planting in the southeast. Row crop harvest, wheat planting progressed normally throughout the rest of the State. Alfalfa 4th cutting 90%, 67% 2003, 80% avg. Range, pasture feeds 7% very poor, 21% poor, 37% fair, 31% good, 4% excellent. Stock feed supplies 2% very short, 8% short, 91% adequate, 9% surplus. Hay, forage supplies 1% very short, 8% short, 79% adequate, 12% surplus. Stock water supplies 2% very short, 13% short, 84% adequate, 1% surplus.

KENTUCKY: Days suitable fieldwork 6.4. Topsoil 20% very short, 32% short, 44% adequate, 4% surplus. Subsoil 16% very short, 29% short, 49% adequate, 6% surplus Drier conditions, slightly below normal temperatures prevailed throughout the State. Corn, soybean harvest making progress with yield indications mostly good to excellent. Soybeans 80% safe from frost damage. Burley cut 95%, 92% 2003, 96% avg. Not ready for stripping 69%, ready for stripping 24%, already stripped 7%. Dark tobacco cut 96%, 93% 2003, 97% avg. Housed tobacco condition 1% very poor, 4% poor, 16% fair, 56% good, 23% excellent. Winter wheat seeded 99%, 7%, 2003, 11% avg. Range, pasture feed 6% very poor, 14% poor, 28% fair, 39% good, 13% excellent. Dry conditions have halted pasture growth.

LOUISIANA: Days suitable for fieldwork 6.8. Soil 44% very short, 40% short, 16% adequate. Hay 2nd cutting 99%, 99% last week, 99% 2003, 97% avg. Pecans 1% harvested, 0% last week, 1% 2003, 2% avg. Soybeans 94% turning color, 88% last week, 93% 2003, 94% avg. Sugarcane 1% very poor, 12% poor, 40% fair, 32% good, 15% excellent; 99% planted, 97% last week, 97% 2003, 98% avg.; 3% harvested, 1% last week, 9% 2003, 9% avg. Sweet potatoes 24% harvested, 19% last week, 57% 2003, 53% avg. Litchi 1% very poor, 10% poor, 10% fair, 37% fair, 48% good, 3% excellent. Vegetable 13% very poor, 33% poor, 36% fair, 18% good.

MARYLAND: Days suitable for fieldwork 4.4. Topsoil 5% short, 69% adequate, 26% surplus. Subsoil 4% very short, 2% short, 82% adequate, 12% surplus. Corn condition 2% very poor, 4% poor, 16% fair, 31% good, 47% excellent; 93% mature, 84% 2003, 91% avg.; 51% harvested for grain, 29% 2003, 42% avg. Soybean condition 2% very poor, 3% poor, 16% fair, 51% good, 28% excellent; 70% turning color, 57% 2003, 68% avg.; 40% dropping leaves, 21% 2003, 40% avg.; 7% harvested, 1% 2003, 4% avg. Sorghum 94% coloring, 78% 2003, 87% avg.; 78% mature, 43% 2003, 49% avg.; 36% harvested, 14% 2003, 22% avg. Barley 37% planted, 16% 2003, 21% avg. Winter wheat 19% planted, 2% 2003, 7% avg. Pasture feed 6% poor, 27% fair, 39% good, 28% excellent. Other hay 4th cutting 46%, 35% 2003, 54% avg. Alfalfa hay 4th cutting 75%, 46% 2003, 66% avg.; 5th cutting 8%, 3% 2003, 15% avg. Apples 60% harvested, 46% 2003, 52% avg. Corn silage 89% harvested, 62% 2003, 81% avg. Hay supplies 7% very short, 12% short, 73% adequate, 8% surplus. Wet weather conditions slowed harvesting progress last week. Rain slowed crop growth throughout the state last week, distributed up to 3.5 inches of rain in some locations. Corn harvested for grain increased to 51%, 22% above 2003, 9% above 5-yr avg. Soybeans are turning color, dropping leaves. Harvest of a few fields has begun. Planting of wheat, barley continues with 19 and 37%, respectively. A small amount of progress was made for other and alfalfa hay 4th cuttings. Hay supplies are in short to adequate supply.

MICHIGAN: Days suitable for fieldwork 6. Subsoil 31% very short, 40% short, 29% adequate, 0% surplus. Corn 97% dough, 100% 2003, 100% avg.; silage 73% harvested, 82% 2003, 83% avg. Soybeans 89% turning, 99% 2003, 97% avg. Potatoes 51% harvested, NA 2003, NA avg. All hay harvested. The crop quality is very good to good. Good growth. Hay 3rd cutting 82%, 89% 2003, 91% avg.; 4th cutting 31%, 18% 2003, 38% avg. Dry beans 86% harvested, 83% 2003, 66% avg. Apples 48% harvested, NA 2003, NA avg. Relatively dry weather reported across much of Sate. Daytime temperatures moderated, farmers reported scattered overnight frost several areas. Seventy ranged from light to season’s first killing frost. Temperatures ranged from 4° below normal southern Michigan to 9° in northeastern Lower Peninsula. Continued dry conditions, while favorable for dry down and harvesting progress, had growers concerned about soil moisture levels for wheat germination. The dry soils also made fall tillage difficult. Precipitation amounts ranged from 0.25 inches east central Lower Peninsula to 1.06 inches western Upper Peninsula. Some rain fell across State last week but not enough to improve soil moisture most areas. The dry weather helped dry down corn and soybeans, but corn crop still could use more heat to mature. Some late planted corn may have to go for silage or high moisture corn. Soybean harvest continued, progress now normal for date. Some growers reported very dry beans, which was leading to cracking. With little rain received, regrowth of hay slowed. Dry bean harvest full swing. Sugarbeet harvest continued, crop needs more rain. Some growers delayed harvest because of dry conditions. Wheat planting continued, dry conditions made tillage, sawing difficult. Apple harvesting continued. The crop size was below normal. Farmers have had diminished crop size, quality because of hail. Harvest about half way completed. Concord grape harvest 95% complete. There will be some abandonment. Vegetable growers across State continued to pick a variety of vegetable crops. Warm, dry weather helped crops mature, ensured timely harvesting. Some farmers reported scattered frost. Damage limited as most crops are mature. Potato digging continued. Growers still harvesting fresh market, fresh market potatoes are going well. Pumpkin picking progressed. One reporter noted that a truck shortage was delaying shipments to out of State markets. Squash harvest for processing just getting underway west central. Zucchini harvest almost wrapped up. Onion harvest continued.

MINNESOTA: Days suitable for fieldwork 5.0. Topsoil 0% very short, 2% short, 75% adequate, 23% surplus. Corn 57% silage cut, 99% 2003, 96% avg. Soybeans 96% turning yellow, 99% 2003, 99% avg.; 55% mature, 95% 2003, 88% avg.; 13% moisture content, 12% 2003, 12% avg. Canola 88% harvested, 99% 2003, 96% avg. Potatoes 66% harvested, 74% 2003, 66% avg. Sweet corn 92% harvested, 99% 2003, 99% avg. Dry beans 43% harvested, 82% 2003, 73% avg. Pasture feed 2% very poor, 8% poor, 29% fair, 53% good, 8% excellent. Sugarbeets 1% very poor, 4% poor, 24% fair, 59% good, 12% excellent. Dry Beans 11% very poor, 27% poor, 46% fair, 15% good, 1% excellent. Sunflowers 11% very poor, 17% poor, 44% fair, 28% good, 0% excellent. Rain early last week made it difficult to get into fields, however late in the week producers were able to move forward with harvesting soybeans. The similarity of warmer temperatures throughout the month of September aided crop development, however, frost was reported across most of the state last week.

MISSISSIPPI: Days suitable for fieldwork 6.8. Soil 34% very short, 41% short, 25% adequate. Corn 99% harvested, 97% 2003, 97% avg. Cotton 95% open bolls, 92% 2003, 98% avg.; 44% harvested, 41% 2003,
43% avg.; 1% very poor, 4% poor, 18% fair, 51% good, 26% excellent. Rice 100% mature, 100% 2003, 98% avg.; 94% harvested, 82% 2003, 80% avg. Sorghum 100% harvested, 99% 2003, 98% avg. Soybeans 100% turning color, 97% 2003, 97% avg.; 99% shedding leaves, 90% 2003, 90% avg.; 91% harvested, 73% 2003, 61% avg. Wheat 4% planted, 31% 2003, 15% avg. Hay 92% harvested (Warm Season), 99% 2003, 96% avg. Sweetpotatoes 50% harvested, 59% 2003, 55% avg.; 1% very poor, 8% poor, 39% fair, 42% good, 10% excellent. Cattle 4% very poor, 9% poor, 31% fair, 53% good, 13% excellent. Pasture 12% very poor, 22% poor, 38% fair, 26% good, 2% excellent. Dry weather across the state has allowed cotton harvesting to continue. Sorghum harvesting has essentially been completed with corn harvested expected to end this week. Cool season crop planting continues to be affected by dry soil conditions. Farmers are taking advantage of the lack of rain to complete fall tillage operations. Poultry operations are welcoming the cooler temperatures.

MISSOURI: Days suitable for fieldwork 6.3. Topsoil 25% very short, 23% short, 51% adequate, 1% surplus. Another week of dry weather permitted harvesting to progress at a good pace in all areas of the State. Corn maturity ranges from 90% in the northeast district to 98% or more in all other districts. Corn harvesting varies from 35% in the northeast district to 97% or more in the southwest, southeast districts. A few reporters indicated concerns about storage space for the new crops. Soybean maturity ranges from 24% in the southwest district to 74% in the northwest. Soybean harvesting varies from 11% in the southwest district to over 30% in the central, east-central districts. Sorghum harvesting is most advanced in the southeast district at 89%, while the least advanced are the northwest, northeast, central districts at less than 20%. Pastures 11% very poor, 14% poor, 30% fair, 39% good, 6% excellent. Farmers in several dry southern counties are feeding hay to supplement the limited pasture feed. Stock water supplies 3% very short, 16% short, 77% adequate, 4% surplus. Rainfall over the State averaged 0.17 inch, with the north-central, northeast districts averaging over 0.40 inch but all other districts ranged from virtually none to 0.17 inch.

MONTANA: Days suitable for fieldwork 6.4. Topsoil 20% very short, 36% short, 41% adequate, 3% surplus, 2003 50% very short, 36% short, 13% adequate, 1% surplus. Subsoil 40% very short, 34% short, 25% adequate, 1% surplus, 2003 65% very short, 30% short, 5% adequate, 0% surplus. State experienced cooler temperatures with limited precipitation throughout the State for the week ending October 4th, 2004. Winter wheat 86% seeded, 43% emerged, 2003 73% and 8%, respectively. Spring wheat 95% harvested, 2003 100%. Durum wheat 96% turning color, 79% ripe, 68% harvested, which are well behind 2003 100%, 100%, 0% respectively. Barley 99% harvested, 2003 100%. Oats 97% harvested, 2003 100%. Sugar beet 16% harvested, condition 9% very poor, 18% poor, 42% fair, 29% good, 2% excellent. Corn 72% harvested for silage. Dry bean harvest 75%, which is behind 2003 progress of 99%. Potato 38% harvest, condition 0% very poor, 2% poor, 8% fair, 47% good, 43% excellent. Alfalfa, other hay 2nd cuttings are 98% and 86% complete, respectively. Range, pasture feed 22% very poor, 24% poor, 33% fair, 18% good, 3% excellent, compared to the 5-yr avg 29% very poor, 31% poor, 27% fair, 12% good, 1% excellent. Movement of cattle, calves from summer ranges is currently 45%, 2003 53%. Movement of sheep, lambs from summer ranges is currently 51% compared to last year at 51percent.

NEBRASKA: Days suitable for fieldwork 5.0. Topsoil 10% very short, 22% short, 67% adequate, 1% surplus. Subsoil 33% very short, 32% short, 35% adequate, and 0% surplus. Temperatures for the week averaged from 3° below normals to normals. Precipitation was statewide except for the eastern most counties. Amounts averaged near half an inch with totals over 2 inches in portions of the north central, northern Panhandle. Alfalfa condition 13% very poor, 15% poor, 29% fair, 38% good, 7% excellent; 4th cutting 72%, 84% 2003, 80% avg. Activities Included: Fall harvest and fall wheat seeding.

NEVADA: Partly cloudy skies were common as some mild storms passed through. Precipitation was generally light with Ely recording 17 inch, Elko, 1.4 inch, and Reno .02 inch. Temperatures cooled somewhat midweek, but averaged a few degrees above normal. The final cutting of alfalfa hay continued. Seeding of new alfalfa fields was completed. Other hay harvest was completed. Winter wheat, barley planting was completed. Corn silage harvesting continued. Potato harvest continued. Onion harvest continued. Garlic seed was moving to California while garlic was coming in from California for dehydration. Irrigation water deliveries ended in Lovelock. Limited rains were welcomed on Fall ranges. Cattle shipping was active.

NEW ENGLAND: Days suitable for field work 6.1. Topsoil 5% short, 83% adequate, 12% surplus. Subsoil 6% short, 84% adequate, 10% surplus. Pasture feed 7% poor, 38% fair, 43% good, 12% excellent. Maine Potatoes 75% harvested, 70% 2003, 60% avg.; condition good. Rhode Island Potatoes 100% harvested, 100% 2003, 90% avg.; condition good/excellent. Massachusetts Potatoes 75% harvested, 60% 2003, 70% avg.; condition good. Maine Oats 95% harvested, 95% 2003, 95% avg.; condition good/fair. Maine Barley 95% harvested, 95% 2003, 95% avg.; condition good. Field Corn 60% harvested, 65% 2003, 65% avg.; condition good. Sweet Corn 99% harvested, 99% 2003, 99% avg.; condition good/excellent. Hay 2nd crop 95% harvested, 99% 2003, 95% avg.; condition good; 3rd crop 80% harvested, 85% 2003, 80% avg.; condition good/excellent. Apples 70% harvested, 70% 2003, 65% avg.; condition fair in Maine, good/excellent elsewhere. Peaches 100% harvested, 99% 2003, 99% avg.; condition good/fair. Pears 85% harvested, 65% 2003, 65% avg.; condition good. Massachusetts Cranberries 25% harvested, 20% 2003, 20% avg.; condition good/fair. Another good week for field work across the state. Remnants of hurricane Jeanne moved through the six state region on Tuesday depositing more than four inches of rain in some areas. Frost was reported in some higher elevations in the northern states. Activities Included: Applying eye cover on harvested fields; spreading manure, chopping corn; cutting haylage, making dry hay; harvesting corn silage, apples, peaches, pears, small grains, potatoes, sweet corn and other vegetables.

NEW JERSEY: Days suitable for field work 4.8. Soil 80% adequate, 20% surplus. There were measurable amounts of rainfall across most of the state during the week. Fieldwork included harvesting field corn for grain, corn silage, hay, soybeans, fruit, and vegetables. Field clean-up continued with discing, mowing, brush clearing. Rain delayed hay harvest, there was a report of wind damage to field corn in some northern localities. Planting of fall harvest cover crops was done where conditions allowed. Pumpkins and winter squash are in short supply due to disease problems, there was a report of phytophthora blight in some northern pumpkin fields. In some localities in the south, cabbage plants had to be sprayed to bring worms under control. Recent rains created ideal conditions for diseases in the grape crop, which were brought under control by spraying. Apple harvest continued across the state, there was a report of some late season insect infestation in areas in the south. Cranberry harvest continued production continued to be good through the use of supplemental feeding.

NEW MEXICO: Days suitable for fieldwork 4.4. Topsoil 3% very short, 24% short, 68% adequate, 5% surplus. A couple of weak cold fronts, a slow-moving storm system produced fairly widespread showers, thunderstorms over New Mexico during the week. Some of the stronger storms produced hail, gusty wind, localized flash flooding, especially over the southern sections of the state. Tatum (3.69') measured the greatest amount of rainfall, while Carlsbad, Clovis, Roswell, Alamogordo, Red River all collected over an inch of rain. Temperatures for the week were generally a little below normal statewide. Farmers continued to cut alfalfa, pumpkin harvests, winter vegetables. Alfalfa was reported 2% very poor, 4% poor, 26% fair, 57% good, 11% excellent as cutting slowed due to the rains. The 6th cutting was 62% complete, the 7th was 17% complete. Cotton conditions declined slightly, were reported in poor to excellent condition. Boils opening were 65%, well behind last year. Corn was reported in fair to excellent condition with 92% of the crop matured, harvest underway. Corn silage harvest near completion. Sorghum conditions were in mostly fair to good condition with 65% of the crop reported coloring, 9% mature. Peanut harvest was delayed due to the rain with conditions 39% fair, 61% good. Pecans were reported in fair to excellent condition. Fall lettuce conditions were reported as 40% good, 60% excellent. Wheat conditions were reported in fair to excellent condition as planting neared completion, 78% of the crop emerged. Ranchers were weighing calves, lambs as recent rains have helped native pastures entering the fall, winter months. Cattle condition 5% poor, 26% fair, 59% good, 10% excellent. Sheep conditions 37% fair, 54% good,
NEW YORK: Days suitable for fieldwork 5.7. Topsoil 32% surplus, 66% adequate. Corn 11% poor, 21% fair, 47% good, 21% excellent. 2003 41% excellent. Hay 12% poor, 20% fair, 62% good, 6% excellent. Alfalfa 3rd cutting of advanced 10 points to 86% harvested. Silage corn 48% harvested, 53% 2003. Corn grain harvest was barely underway as 1% of the acreage was harvested, 2003 7%. Potatoes 71% harvested. Dry beans 25% harvested. Apples 55% harvested, 57% 2003. Grapes 30% harvested, 2003 35%. Downy mildew continued to be a problem for susceptible varieties. In the southern part of the Lake Erie belt, no damage was seen on Concord leaves. Harvesting of vegetables continues was near completion. Potatoes, squash, tomatoes, and carrots continued showing up in farm stands. Cooler weather, shorter days slowed pasture growth some, though most pastures continue to be in good condition. Pasture feeds 1% very poor, 2% poor, 20% fair, 61% good, 16% excellent.

NORTH CAROLINA: Days suitable for field work 4.5. Soil 62% adequate, 38% surplus. Activities Included: Cutting hay, harvesting cotton, soybeans in some areas. The remnants of Hurricane Jeanne brought between 0.58 and 4.27 inches of rainfall to the State during the first part of the week. The remainder of the week was warm, dry with above normal temperatures allowing good harvest progress for corn, peanuts, sorghum, sweetpotatoes, burley tobacco. There appears to be considerable damage to burley tobacco, vegetables, horticultural crops in the western part of the State from remnants of Hurricanes Frances, Ivan. Apple harvest is progressing, but reports also indicate substantial damage as a result of the hurricanes.

NORTH DAKOTA: Days suitable for fieldwork 5.9. Topsoil 11% very short, 16% short, 65% adequate, 8% surplus. Subsoil 18% very short, 16% short, 58% adequate, 8% surplus. Killing frost blanketed the state during the weekend, halted late season crop development. The frost aided the dry down process of mature crops. Small grain harvest still progressed toward completion, allowing two weeks behind average. Durum wheat 74% combined, 100% 2003, 94% avg. Canola 84% combined, 100% 2003, 98% avg. Corn for Silage 66% chopped, 96% 2003, 86% avg. Dry Edible Beans 86% mature leaves dropping or beyond, 100% 2003, 100% avg.; 40% cut or beyond, 95% 2003, 90% avg.; 22% harvested, 87% 2003, 76% avg. Flaxseed 63% combined, 100% 2003, 91% avg. Potatoes 68% dug, 74% 2003, 75% avg. Sunflower 36% bracts turned brown or beyond, 88% 2003, 84% avg. Emerged crop conditions ratings: Dry edible beans 14% very poor, 22% poor, 35% fair, 26% good, 3% excellent; Sugarbeets 1% very poor, 4% poor, 20% fair, 46% good, 29% excellent. Sunflower 3% very poor, 14% poor, 38% fair, 40% good, 5% excellent. Stockwater supplies 12% very short, 21% short, 64% adequate, 3% surplus. Range, pasture feeds 25% very poor, 22% poor, 29% fair, 21% good, 3% excellent.

OHIO: Days suitable for field work 6.3. Topsoil 4% very short, 17% short, 73% adequate, 6% surplus. Alfalfa hay 4th cutting complete 61%, 63% 2003, 71% avg. Apples harvested (fall) 50%, 54% 2003, 55% avg. Corn 75% mature, 54% 2003, 69% avg; 11% harvested for grain, 5% 2003, 12% avg.; silage 79% harvested, 73% 2003, 82% avg.; Grapes 50% harvested, 43% 2003, 65% avg. Other hay 3rd cutting complete 80%, 86% 2003, 88% avg. Potatoes 92% harvested, 91% 2003, 89% avg. Processing tomatoes 77% harvested, 89% 2003, 92% avg. Soybeans 83% dropping leaves, 85% 2003, 92% avg.; 66% mature, 53% 2003, 70% avg.; 37% harvested, 13% 2003, 27% avg. Winter wheat 25% planted, 9% 2003, 22% avg. Corn conditions 2% very poor, 7% poor, 22% fair, 48% good, 21% excellent. Hay conditions 3% very poor, 9% poor, 28% fair, 46% good, 14% excellent. Pasture feeds 2% very poor, 6% poor, 28% fair, 50% good, 14% excellent. Soybean conditions 4% very poor, 8% poor, 24% fair, 44% good, 20% excellent. With the exception of Wednesday, last week was ideally suitable for field work, many farmers took full advantage of the sunny weather. Growers spent time last week harvesting soybeans, corn, while others baled hay, chopped corn silage. Producers continue cleaning up flood damage from Ivan, repairing damaged infrastructure. Farmers harvested apples, squash, potatoes, and pumpkins for Halloween.

OKLAHOMA: Days suitable for fieldwork 5.9. Topsoil 15% very short, 39% short, 44% adequate, 2% surplus. Subsoil 16% very short, 34% short, 50% adequate. Wheat 98% seedbed prepared, 94% last week, 94% 2003, 93% avg. Oats 77% seedbed prepared, 67% last week, 75% 2003, 80% avg.; 17% planted, 11% last week, 40% 2003, 29% avg.; 7% emerged, 2% last week, 19% 2003, 11% avg. Rye 86% planted, 66 last week, 84% 2003, 67% avg.; 59% emerged, 39% last week, 49% 2003, 39% avg. Soybeans 2% poor, 23% fair, 63% good, 12% excellent; 64% 2003, 54% last week, 65% 2003, 68% avg.; 40% harvested, 32% last week, 33% 2003, 41% avg. Peanuts 84% mature, 75% last week, 85% 2003, 63% avg.; 15% dig, 5% last week, 16% 2003, 18% avg.; 6% combined, 4% last week, 6% 2003, 7% avg. Alfalfa hay 4% very poor, 6% poor, 28% fair, 46% good, 16% excellent; 70% 5th cutting, 64% last week, 39% 2003, 37% avg.; 15% 6th cutting, 13% last week, n/a last year, n/a avg. Other hay 4% very poor, 7% poor, 25% fair, 51% good, 13% excellent; 90% 2nd cutting, 89% last week, 82% 2003, 79% avg. Livestock 2% poor, 15% fair, 57% good, 26% excellent; Pasture, Range 3% very poor, 11% poor, 33% fair, 43% good, 10% excellent. Livestock was in mostly good to excellent condition.

OREGON: Days suitable for fieldwork 6.9. Topsoil 9% very short, 34% short, 57% adequate. Subsoil 19% very short, 34% short, 47% adequate. Winter wheat 44% planted, 40% 2003, 24% 5-yr avg.; 7% emerged, 14% 2003, 24% 5-yr avg. Range, Pasture 7% very poor, 20% poor, 32% fair, 33% good, 8% excellent. Activities:Cool nights, warm days. Almost no rain kept farmers in the field last week. Foggily conditions were present throughout the early mornings most of last week in Coos, Curry counties, but warm fall temperatures prevailed throughout the week across the eastern, western parts of the State. The nights remained cool enough to maintain state as well as southwest Oregon. According to Jackson County telling ‘we need rain!’ Another week of warm, dry conditions allowed producers to continue fall seeding, tillage, fertilizer applications. The recent weather has been good for winter wheat emergence in Sherman County. The final cuttings of alfalfa, grass hay were being put up, brought in from the fields across the State. Producers with hay under irrigation may get one more cutting in Josephine County. In Washington County, herbicide, fertilizer was being applied to grass seed fields. Sugarbeet harvest got underway last week in Union County. Cranberry harvest was underway on the southwestern State coast. Pear harvest continued in the Hood River Valley, where post harvest sulfur spraying continued. Harvest began winding down in the Willamette Valley, in Jackson County, in The Dalles, Mosier areas in Wasco County. Early apple variety harvest in Yamhill County is complete, harvest of late varieties should start progressing. Apple harvest in other areas of the State. Wine grape harvest continued, with an average size crop reported in Wasco County & improved temperatures for grape harvest in Washington County. Hazelnut harvest progressed well in Marion, Yamhill counties. Nurseries, Greenhouses: Nurseries are busy getting ready for fall weather with lots of watering, plant maintenance. Greenhouses are working with holiday plants, moving fall plants to garden centers. On the southern State coast Easter lily growers continued with harvest, sorting, shipment of commercial bulbs that will become next years Easter Lilies. Christmas tree growers are getting ready for November harvest, completing the last of tree shearing for this year. Harvest continued throughout western State. Fresh vegetables were still available at Farmer’s markets, roadside stands in Jackson County. Josephine County reported harvest was winding down, however pumpkins were bountiful as the truck gardens geared up for the Halloween season. Late blight hurting south Willamette Valley on tomatoes, potatoes. Sweet corn for processing was winding down in Washington County. Onion harvest was about complete, at the sheds. Potato harvest was forty percent complete in Baker County with very good yields. Onion, potato, carrot harvest continued in Klamath County. Fall pasture growth continued in areas with adequate moisture. Pastures, rangeland in southwestern State remained very dry, supplemental feeding had started. Cattle needed to be dry fed to put weight on for the winter across the State. Producers were busy working herds, some cows were being culled, marketed. Livestock were reported in good condition throughout the State.
Pennsylvania: Days suitable for field work 5.0. Soil 57% adequate, 43% surplus. Fall plowing 50% complete, 27% 2003, 43% avg. Corn 94% dent, 79% 2003, 87% avg.; 80% mature, 39% 2003, 56% avg.; 33% harvested, 9% 2003, 20% avg.; 87% silage harvested, 59% 2003, 78% avg.; condition 1% very poor, 4% poor, 14% fair, 38% good, 43% excellent. Barley 65% planted, 27% 2003, 46% avg.; 39% emerged, 13% 2003, 27% avg. Winter wheat 46% planted, 12% 2003, 23% avg.; 13% emerged, 7% 2003, 12% avg. Soybean crop condition 2% poor, 8% fair, 58% good, 29% excellent. Potatoes 9% green, 73% 2003, 81% avg.; 77% flowered, 71% 2003, 81% avg.; Alfalfa 3rd cutting 97% complete, 93% 2003, 93% avg.; 4th cutting 52% complete, 41% 2003, 61% avg. Timothy clover 2nd cutting 98% complete, 88% 2003, 93% avg. Apples 66% harvested, 53% 2003, 57% avg. Grapes 31% harvested, 19% 2003, 52% avg. Quality of hay made 2% very poor, 12% poor, 32% fair, 43% good, 11% excellent. Pasture conditions 4% very poor, 6% poor, 27% fair, 52% good, 11% excellent. Activities Included: Plowing, harvesting corn; cutting silage; sowing barley, heat, pickling pumpkins, fruit; harvesting potatoes; and general equipment maintenance and other farm chores.

South Carolina: Days suitable for field work 5.0. Soil 4% very short, 1% short, 67% adequate, 28% surplus. Corn 96% harvested, 96% 2003, 96% avg. Peanuts 35% harvested, 30% 2003, 28% avg.; 3% poor, 38% fair, 49% good, 10% excellent. Sorghum 83% matured, 84% 2003, 84% avg., 53% harvested, 52% 2003, 61% avg.; 31% fair, 68% good, 1% excellent. Cotton 81% open bolls, 61% 2003, 75% avg.; 13% harvested, 4% 2003, 13% avg.; 5% poor, 37% fair, 54% good, 4% excellent. Pastures 2% poor, 24% fair, 67% good, 7% excellent. Soybeans 54% leaves turning color, 44% 2003, 42% avg.; 12% leaves dropped, 18% 2003, 17% avg.; 7% matured, 7% 2003, 9% avg.; 1% harvested. 1% 2003, 3% avg.; 4% poor, 21% fair, 61% good, 14% excellent. Tobacco 83% stalks destroyed, 91% 2003, 86% avg. Apples 59% harvested, 72% 2003, 67% avg.; 65% fair, 35% good. Pecans 8% harvested, 9% 2003, 7% avg. Livestock 2% poor, 19% fair, 65% good, 14% excellent. Winter Grazing 42% planted, 36% 2003, 35% avg.; 21% emerged, 5% 2003, 18% avg.; 2% poor, 32% fair, 64% good, 2% excellent. Winter Wheat 23% planted, 20% 2003, 13% avg.; 3% emerged, 2% 2003, 3% avg. Barley 18% planted, 17% 2003, 15% avg.; 7% emerged, 4% 2003, 6% avg. Oats 11% planted, 19% 2003, 15% avg.; 2% emerged, 4% 2003, 5% avg. Rye 15% planted, 16% 2003, 17% avg.; 5% emerged, 4% 2003, 7% avg.

South Dakota: Days suitable for fieldwork 4.7. Topsoil 5% very short, 15% short, 72% adequate, 8% surplus. Subsoil 14% very short, 19% short, 64% adequate, 3% surplus. Feed supplies 8% very short, 21% short, 65% adequate, 6% surplus. Stock water supplies 17% very short, 23% short, 58% adequate, 2% surplus. Winter wheat 68% seeded, 75% 2003, 76% avg. Sunflower 9% very poor, 12% poor, 37% fair, 35% good, 6% excellent. Soybeans 54% mature, 89% 2003, 82% avg. Sorghum 5% harvested-grain, 32% 2003, 25% avg. Sunflower 96% rays flow dry, 99% 2003, 99% avg.; 85% bracts yellow, 89% 2003, 91% avg.; 31% mature, 73% 2003, 69% avg.; 4% harvested, 27% 2003, 20% avg. Cattle condition 2% poor, 17% fair, 66% good, 15% excellent. Sheep condition 2% poor, 12% fair, 70% good, 16% excellent. Range, Pasture 10% very poor, 20% poor, 36% fair, 29% good, 5% excellent. Corn silage 77% harvested, 97% 2003, 94% avg. Sorghum silage 64% harvested, 95% 2003, 75% avg. Alfalfa hay 10% very poor, 12% poor, 35% fair, 34% good, 9% excellent. Alfalfa hay 3rd cutting harvested 88%, 90% 2003, 86% avg. Activities Included: Preparing for fall harvest, combining soybeans, corn, harvesting silage, cutting hay, fall tillage, planting fall crops, fixing fence, and caring for livestock.

Tennessee: Days suitable for fieldwork 7.0. Topsoil 12% very short, 35% short, 53% adequate. Subsoil 7% very short, 29% short, 64% adequate. Burley 91% harvested, 93% 2003, 93% avg.; 9% stripped, 12% 2003, 12% avg. Winter wheat 5% seeded, 7% 2003, 8% avg. Pastures 32% very poor, 4% poor, 24% fair, 59% good, 20% excellent. Producers took advantage of the dry, cooler weather last week, made excellent progress with harvest of row crops. Conversely, a good general rain is needed for fall seedings, late planted soybeans. Producers were also trying to salvage down corn caused by Hurricane Ivan’s wind, rain. Pumpkins harvest is underway, while late tomato harvest is wrapping up with slightly above average yields being reported. Several disease pressures have been reported in both pumpkins, tomatoes, while weather, lack of rotation is also a concern. In addition to harvesting, producers were busy applying fertilizers, defoliants, seeding winter wheat, pastures, stripping tobacco. Temperatures averaged slightly above normal across the eastern part of the State, slightly below average elsewhere. Rainfall was well below normal across the entire state last week.

Texas: Agricultural Summary: The unusual weather continued during the week as torrefaction rains poured down on portions of west State. Cooler air, rushing down from the north, collided with warm humid air to create massive amounts of precipitation. The southern Panhandle, South Plains received the brunt of the storms as rainfall amounts of 2 to 4 inches were typical. Some locations recorded up to 10 inches of accumulation for the week. There were a few reports of hail, strong winds along with the storms. Portions of the Trans Pecos, Edwards Plateau, Central State saw precipitation from very heavy precipitations up to 2 inches over the week. Despite the widespread rain, there still remained a few dry spots in the eastern counties of the Edwards Plateau, portions of East State. Temperatures began to feel more like fall as lows in the 40’s and 50’s were recorded on the Panhandle, South Plains. Soil moisture was adequate in most areas, in excess in many locations. In the wettest areas, cattle were tramping through mud and a few fields were underwater. Field work was at a standstill in many locations. Insect problems were evident in some wheat, peanut fields. Cattle remained in decent shape with calves showing good weaning weights. Small Grains: Wheat benefitted greatly from the increased moisture. Most fields were off to a great start going into Fall. Winter. Producers that had still not planted were delayed by the rain. In a few very wet locations, fields in low lying areas were drowned out. Armyworm infestations continued to be a problem. Hail, rains and winds were spraying accordingly. Corn: Harvest on the Panhandle was delayed by wet fields. Some lodging occurred due to high winds. Only isolated fields remained to be harvested in other regions of the State.

Utah: Days suitable for field work 6. Subsoil 23% very short, 36% short, 41% adequate, 0% surplus. Irrigation water supplies 44% very short, 30% short, 22% adequate, 0% surplus. Winter wheat 82% planted for harvest 2005, 49% 2003, 62% avg.; 47% emerged, 20% 2003, 19% avg. Oats harvested (grain) 100%, 100% 2003, 100% avg. Corn 96% dent, 99% 2003, 82% avg.; 71% mature, 83% 2003, 52% avg.; harvested (grain) 16%, 5% 2003, 2% avg.; silage, harvested (silage) 86%, 89% 2003, 76% avg.; condition 0% very poor, 2% poor, 17% fair, 59% good, 22% excellent. Alfalfa hay 4th cutting 66%, 70% 2003, 56% avg. Alfalfa seed 63% harvested, 72% 2003, 55% avg. Onions 83%
WISCONSIN: Days suitable for fieldwork 6.3. Soil 16% very short, 41% short, 41% adequate, 2% surplus. Frost Hits Crops. Frost was soybean harvests of the state. As from the northwest part of the state had more extensive damage, while the southern half received light, scattered frost damage. Temperatures this past week were at or slightly below normal for this time of year, ranging from the low 30's to the low 80's. Growing degree days are slightly above normal for this time of year, except in the south central part of the state. The west central part of the state received over an inch of rain this past week; the rest of the state received less than an inch. Farmers across the state are saying they need some rain. The eastern half of the state is experiencing dryer conditions with reports of very short or short soil moisture. The western half of the state is experiencing more adequate soil moisture conditions.

WYOMING: Days suitable for field work 5.1. Topsoil 19% very short, 39% short, 42% adequate. Subsoil 30% very short, 41% short, 29% adequate. Spring wheat 100% harvested, 2003 100%, 100% 5-yr avg. Winter wheat 94% planted, 97% 2003, 96% 5-yr avg.; 79% emerged, 79% 2003, 84% 5-yr avg.; 28% fair, 68% good, 4% excellent. Corn 85% dent, 94% 2003, 97% 5-yr avg.; 25% mature, 78% 2003, 79% 5-yr avg.; 0% harvested, 8% 2003, 4% 5-yr avg.; 88% harvested for silage, 94% 2003, 93% 5-yr avg.; condition 4% very poor, 6% poor, 27% fair, 63% good. Sugarbeets 4% harvested, 10% 2003, 13% 5-yr avg.; condition 4% very poor, 7% poor, 13% fair, 71% good, 5% excellent. Dry beans 74% winnowed, 90% 2003, 95% 5-yr avg.; combined 47%, 76% 2003, 81% 5-yr avg.; condition 1% very poor, 2% poor, 26% fair, 69% good, 2% excellent. Alfalfa 3rd cutting 42%, 81% 2003, 76% 5-yr avg. Range, pasture feed 37% very poor, 24% poor, 18% fair, 17% good, 4% excellent. Stock water supplies 33% very short, 26% short, 41% adequate. Temperatures averaged mostly above normal except in some Southeastern areas. Temperatures ranged from 2.1 below normal in Wheatland to 6.6 above normal in Jackson. The highest temperature was 83° in Newcastle, while the lowest temperature was 20° in Recluse. Significant precipitation was reported, with most areas, except the Northeast, receiving above normal amounts. The most precipitation fell in Chugwater with 1.95 inches, Kaycee with 1.33 inches, and Wheatland with 1.20 inches.