Weekly Weather and Crop Bulletin
State Stories

ALABAMA: Days suitable for fieldwork were 6.6. Topsoil moisture 2% very short, 16% short, 78% adequate, and 4% surplus. Corn harvested 79%, 72% last week, 75% 2011, and 47% five-year average. Corn condition 10% very poor, 21% poor, 39% fair, 28% good, and 2% excellent. Soybeans setting pods 97%, 94% last week, 100% 2011, and 96% five-year average. Soybeans dropping leaves 27%, 22% last week, 38% 2011, and 45% five-year average. Soybean condition 1% very poor, 4% poor, 29% fair, 50% good, and 16% excellent. Livestock condition 1% very poor, 2% poor, 23% fair, 64% good, and 10% excellent. The week’s average mean temperatures ranged from 76.6 F in Enterprise, to 68.7 F in Rock Mills; total precipitation ranged from 0.04 inches in Anniston and Guntersville to .8 inches in Brewton. Harvesting of corn hastened as weather permitted and peanuts had begun. Pastures continued to improve from recent rains and Soybeans were in good condition, as the crop continued dropping leaves. Armyworms continued to be a problem for farmers in St. Clair County. Livestock condition was good and Cattle prices continued to increase.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture 15% short, 70% adequate, 15% surplus. Subsoil moisture 20% short, 80% adequate. Barley 80% harvested. Oats 10% harvested. Second cutting hay 80% harvested. Potatoes 35% harvested. Winter supplies of hay 25% short, 75% adequate. Wind or rain damage 80% none, 10% light, 10% moderate. Condition of range and pasture 5% very poor, 10% poor, 35% fair, 50% good. Farm activities included harvesting hay, small grains, vegetables and potatoes, baling straw, cleaning up after recent storms, equipment maintenance.

ARIZONA: Temperatures were mostly below average across the State for the week ending September 16, ranging from 3°F below average normal at Buckeye and Roll to 5 degrees above normal at Grand Canyon. The highest temperature of the week was 104 degrees at Yuma. The lowest reading was 34 degrees at the Grand Canyon. Twenty of the 21 weather stations recorded precipitation last week. Coolside received the least at the 0.04 inches and Willcox received the most at 0.76 inches of precipitation. Ten of the 21 weather stations have less than 75 percent of normal precipitation so far this year. Only six (Coolsidge, Maricopa, Paloma, Roll, Safford, and Yuma) have received above normal precipitation to date. Alfalfa conditions were mostly fair to excellent. Harvesting occurred on three-fourths of the alfalfa acreage across the State. Range and pastures conditions continued to improve after scattered monsoon rains, however more moisture is needed to lessen the effects of below normal precipitation received this year. Rangeland conditions vary from very poor to good, depending on location.

ARKANSAS: Days suitable for fieldwork 5.4. Topsoil moisture 11% very short, 27% short, 52% adequate, 10% surplus. Subsoil moisture 27% very short, 29% short, 40% adequate, 4% surplus. Corn 99% harvested, 82% 2011, 71% avg. Rice 98% ripe, 80% 2011, 77% avg. Soybeans 72% yellowing, 43% 2011, 48% avg.; 38% mature, 16% 2011, 20% avg. Arkansas continued to receive rain this week, predominantly in the central and western parts of the State. Producers continued to harvest crops, but the harvest was hindered by wet weather in many areas. In addition, there were many reports of wind lodged rice crops impeding the harvest. Livestock were in fair condition. Pasture and range conditions improved with 49 percent of land categorized as fair to good. As grasses continued to green, there were increased reports of armyworm infestations.

CALIFORNIA: Corn for silage continued to be chopped, and corn for grain was drying down. Over a third of cotton bulls were open by week’s end. The rice crop was progressing well, and heading was nearly complete. Crop harvest was underway and growers started harvest of short grain rice. Cotton and rice crops were rated mostly good to excellent. Producers were preparing for harvest. Alfalfa continued to be cut, raked and baled across the State. Some hay fields were treated for various insects, although it was reported insect pressure was light. Sunflower crop was progressing through the dry down process; the yellow bracts were turning brown and the brown bracts were being harvested. Black-eyed peas were being cut and windrowed in southern Tulare County. Producers started planting their winter small grain crops; however, the majority of producers were still preparing ground. Orchards and vineyards continued to be irrigated, due to the warm, dry weather. Peach, nectarine and fresh plum harvests were starting to wind down. Cling peach harvest was nearly complete. Stone fruit orchards that had completed harvest were undergoing pruning, topping, and general orchard cleanup. Prune harvest slowed in the Tulare and Kings valleys. Pecans continued to grow. Autumn Royal, Red Flame, Red Globe and Thompson Seedless varieties being harvested. Raisin grapes continued to dry, on the vine and on paper; raisins that were done drying were being collected and processed. Red and white wine grape harvest was in full swing across the State. Persimmons continued to size and color. Early pomegranate harvest started, though most varieties were still coloring. Gala, Fuji and Granny Smith apple and Bartlett, Bosc, and Asian pear harvests continued. Fig harvest was ongoing. Kiwi and olive fruit continued to mature; harvest for both was expected to begin in a few weeks. New citrus groves were being planted. The Valencia orange harvest continued. Oranges were being sorted due to re-greening. Larger sizes were going to juice. Tangerines continued to size and color. Lemons were picked and packed. Almond harvest was in full swing. Walnut and pistachio nuts were maturing; harvest began in some locations. Pecans were developing well. Tulare County reported summer vegetables including tomatoes, peppers, squash, eggplant and cucumbers continued to be harvested. In Fresno County, vegetable harvest continues with bell peppers, carrots, cucumbers, daikon, eggplant, garlic, melons, onions, tomatoes, squash, basil and sweet corn. Field activities included cultivation, shaping of beds, pesticide applications, irrigation and weed removal. Broccoli beds were being prepared with some fields already planted and emerging. Stanislaus County reported tomatoes, honeydew, cantaloupe, beans, squash and pumpkins were being harvested. Fall broccoli was growing well, and tomato and cantaloupe fields were being disked after harvest. In San Joaquin County, tomatoes, onions, cucumbers, cantaloupes, watermelon, honeydew, gourds, bell peppers, squash and pumpkins were being harvested. Sutter County reported produce for certified farmers markets continued to be harvested. Rangeland and non-irrigated pasture quality continued to deteriorate with conditions reported to be fair to poor with some in a very poor State. Irrigated pasture was reported to be in good condition. Upper elevation pasture water supplies were drying up in the southern Sierra Mountains. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients continued to increase as range quality waned. Bees worked alfalfa, melon, and squash fields.

COLORADO: Days suitable for field work 6.3 days. Topsoil moisture 61% very short, 29% short, 10% adequate. Subsoil moisture 70% very short, 27% short, 3% adequate. Alfalfa 3rd cutting 90%, 71% 2011, 68% avg. 4th cutting 30%, 3% 2011, 5% avg; condition 27% very poor, 24% poor, 28% fair, 20% good, 1% excellent. Spring barley harvested 97%, 97% 2011, 97% avg. Spring wheat harvested 72%, 77% 2011, 75% avg; Corn silage harvested 70%, 41% 2011, 46% avg; Fall potatoes harvested 42%, 18% 2011, 22% avg; condition 20% fair, 80% good. Summer potatoes harvested 90% 56% 2011, 45% avg. Sugarbeets 7% harvested, 0% 2011, 2% avg; condition 1% very poor, 12% poor, 30% fair, 46% good, 11% excellent. Dry onions harvested 65%, 51% 2011, 49% avg. Dry beans cut 65%, 43% 2011, 43% avg; harvested 29%, 19% 2011, 21% avg; condition 8% very poor, 23% poor, 45% fair, 23% good, 1% excellent. Sunflowers condition 44% very poor, 23% poor, 21% fair, 11% good, 1% excellent. Livestock condition 6% very poor, 15% poor, 50% fair, 27% good, 2% excellent. Colorado received some moisture resulting in above average precipitation and average temperatures. The San Luis Valley reported its first freeze, thus ending their growing season.

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DELAWARE: Days suitable for fieldwork 7.0. Topsoil moisture 0% very short, 32% short, 54% adequate, 14% surplus. Subsoil moisture 0% very short, 34% short, 65% adequate, 1% surplus. Hay supplies 1% very short, 33% short, 50% adequate, 16% surplus. Other Hay Third Cutting 83%, 78% 2011, 79% avg., Other Hay Fourth Cutting 12%, 4% 2011, 11% avg., Alfalfa Hay First Cutting 7%, 2% 2011, 34% avg.; Alfalfa Hay Fifth Cutting 5%, 0% 2011, 0% avg.; Corn condition 19% very poor, 19% poor, 32% fair, 25% good, 5% excellent. Soybeans condition 1% very poor, 7% poor, 35% fair, 24% good, 33% excellent. Apples condition 1% very poor, 5% poor, 49% fair, 34% good, 11% excellent. Corn progress dent 100%, 98% 2011, 97% avg. Corn progress mature 91%, 82% 2011, 78% avg. Corn harvested for grain 30%, 29% 2011, 23% avg.; Corn harvested for silage 96%, 79% 2011, 49% avg.; Soybeans setting pods 100%, 95% 2011, 94% avg.; Soybeans Turning Color 17%, 18% 2011, 31% avg.; Soybeans Dropping Leaves 4%, 4% 2011, 13% avg.; Soybeans Harvested 0%, 0% 2011, 0% avg. Barley Planted 4%, 0% 2011, 1% avg.; Wheat Planted 3%, 0% 2011, 1% avg.; Cantaloupes harvested 99%, 97% 2011, 95% avg.; Cucumbers harvested 98%, 95% 2011, 93% avg.; Lima Beans (Processed) harvested 80%, 70% 2011, 66% avg.; Snap Beans harvested 93%, 96% 2011, 93% avg.; Sweet Corn harvested 99%, 100% 2011, 96% avg.; Tomatoes harvested 98%, 95% 2011, 91% avg.; Watermelons harvested 98%, 98% 2011, 96% avg.; Apples harvested 65%, 79% 2011, 52% avg.; Soybean pods filling, a rain would help. Spraying for insects, worms and beetles in soybean fields due to concern for high damage to production. Farmers took advantage of dry week to push corn harvest along.

IDAHO: Days suitable for field work 6.8 days. Topsoil moisture 23% very short, 32% short, 45% adequate, 0% surplus. Field corn harvested for silage 29%, 10% 2011, 21% avg. Onions harvested 60%, 51% 2011, 52% avg. Potato vines killed 74%, 60% 2011, 72% avg. Potatoes harvested 15%, 9% 2011, 11% avg. Oats harvested for grain 98%, 79% 2011, 86% avg. Peas harvested 96%, 75% 2011, 93% avg. Lentils harvested 96%, 66% 2011, 91% avg. Dry beans harvested 52%, 35% 2011, 52% avg. Alfalfa hay 3rd cutting harvested 82%, 73% 2011, 72% avg. Alfalfa hay 4th cutting harvested 41%, 6% 2011, 26% avg. Irrigation water supply 6% very poor, 15% poor, 30% fair, 42% good, 7% excellent. The Jerome County extension educator reports sugarcane harvest started last week and major field work includes ground preparation and planting winter wheat. The Clearwater County extension educator reports severe smoke cover in the region. The Franklin County extension educator reports corn silage yields look good this year.

ILLINOIS: Days suitable for fieldwork 6.0. Topsoil moisture 15% very short, 34% short, 51% adequate. Subsoil moisture 37% very short, 46% short, 17% adequate, 6% surplus. Alfalfa harvested 26%, 26% 2011, 23% avg. Alfalfa 92% 3rd cut, 94% 2011, 94% avg. Temperatures dipped below average this week, ending the week at an average of 65 degrees, 2.6 degrees below normal. Statewide precipitation averaged 0.16 inches, 0.60 inches below normal. The cooler temperatures and lack of rain for most of the State provided an average of 6 days suitable for fieldwork.

INDIANA: Days suitable for fieldwork 5.9. Topsoil moisture 12% very short, 35% short, 52% adequate, 1% surplus. Subsoil moisture 35% very short, 35% short, 29% adequate, 1% surplus. Alfalfa third cutting 96%, 96% 2011, 96% avg. Tobacco harvested 65%, 56% 2011, 51% avg. Temperatures ranged from 60 below normal to 10 above normal with a high of 80o and a low of 60o. Precipitation ranged from 0.0 to 0.65 inches. Favorable weather conditions allowed farmers to make good progress with harvest and tillage operations during the week. Corn harvest is progressing rapidly but is still behind the record early pace of 2010 when approximately 21 percent of the crop had been harvested at this time last year. Corn yield estimates vary greatly between fields and even within individual fields. Soybean harvest has been slow to get started but many fields are now mature. Final cuttings of hay are reported to be the best this season in many areas.

IOWA: There were 6.0 days suitable for fieldwork Statewide during the past week. Topsoil moisture level is rated at 42 percent very short, 42% short, 16 percent adequate, and 10 percent surplus. Subsoil moisture is rated at 59 percent very short, 34 percent short, 7 percent adequate, and 0 percent surplus. Mostly dry conditions coupled with cooler temperatures during the week aided harvest of Iowa’s crops, according to USDA’s National Agricultural Statistics Service, Iowa Field Office. There have been a few reports of farmers completing corn harvest and moving to soybean harvest. One reporter mentioned “this is the earliest harvest I have observed in my career”. The week’s activities included row crop harvesting, fall tillage, haying CRP acres, and hauling water for livestock.

KANSAS: Days suitable for fieldwork 5.2. Topsoil moisture 40% very short, 30% short, 29% adequate, 1% surplus. Subsoil moisture 56% very short, 31% short, 13% adequate, 0% surplus. Soybeans setting pods 95%, 99% 2011, 99% avg. Sunflowers ray flowers dried or dropped 76%, 73% 2011, 68% avg.; turned yellow 62%, 53% 2011, 40% avg.; turned brown 25%, 21% 2011, 9% avg.; condition 20% very poor, 29% poor, 40% fair, 10% good, 1% excellent. Alfalfa third cutting 93%, 94% 2011, 96% avg.; condition 99% good, 99% avg. Feed grain supplies 22% very short, 27% short, 50% adequate, 1% surplus. Hay and forage supplies 39% very short, 38% short, 23% adequate, 0% surplus. Stock water supplies 42% very short, 30% short, 28% adequate, 0% surplus. Last week, Kansas producers again saw scattered rainfall and a wide range of temperatures. Ten stations received over one inch of rain, led by Pittsburg with 4.05 inches. Columbus with 3.51 inches and Manhattan with 2.11 inches. In contrast, 27 stations received less than one-half inch. While the weekly average temperatures were at or below normal at all but one station, temperatures varied widely with 4 stations recording weekly highs of 100 degrees or hotter and 6 stations recording weekly lows in the high 30’s. The lowest temperature was 36 degrees at Tribune. Farmers were busy harvesting corn and have started harvesting their other crops along with preparing wheat fields for planting. Last week the condition of the State’s row crops improved slightly with the cooler temperatures and scattered rainfall. Ten percent of the State’s corn crop was harvested last week. Sorghum harvest was underway in all districts. Although the
MINNESOTA: Days suitable for fieldwork 6.2. Topsoil moisture 9% very short, 36% short, 53% adequate and 2% surplus. Subsoil moisture 24% very short, 40% short, 35% adequate and 1% surplus. Hay yield 7% very poor, 1% poor, 17% fair, 68% good and 12% excellent. Corn yield 7% very poor, 1% poor, 12% fair, 44% good, 16% very good and 3% excellent. Soybeans yield 7% very poor, 1% poor, 12% fair, 44% good, 16% very good and 3% excellent. Wheat yield 10% very poor, 2% poor, 17% fair, 44% good, 16% very good and 3% excellent. Alfalfa yield 7% very poor, 1% poor, 17% fair, 44% good, 16% very good and 3% excellent. Sugar beets yield 7% very poor, 1% poor, 12% fair, 44% good, 16% very good and 3% excellent. Corn moisture at harvest 15.6%.

Mississippi: Days suitable for fieldwork 6.3. Soil moisture 1% very short, 14% short, 77% adequate, 8% surplus. Corn harvested 96%, 95% 2011, 86% avg. Hay-warm season hay harvested 94%, 92% 2011, 92% avg. Rice mature 99%, 95% 2011, 94% avg. Sorghum coloring 100%, 100% 2011, 100% avg. Sorghum mature 98%, 96% 2011, 96% avg. Sugar beets condition 100%, 100% 2011, 100% avg. Sugar beets harvested 100%, 100% 2011, 100% avg. Soybeans condition 99%, 98% 2011, 98% avg. Soybeans turning color 86%, 85% 2011, 85% avg. Sweetpotatoes harvested 26%, 42% 2011, 31% avg. Sweetpotatoes 0% very poor, 17% poor, 32% good, 21% excellent. Wheat winter planted 0%, 3% 2011, 1% avg. Livestock condition 0% very poor, 1% poor, 17% fair, 75% good, 7% excellent. Most of the State had little precipitation last week, which allowed fields to dry sufficiently for harvesting. Harvest of soybeans, sorghum, rice, and sweet potatoes progressed rapidly while fields were dry. There are some reports of rye grass winter grazing being planted. The condition of sweet potatoes has declined due to the wet weather lately.
fields and helped some outlying rangelands. High temperatures and afternoon winds continued to dry forages. Pasture and range conditions remained in poor to very poor condition. Irrigated crops were in generally good condition. Third cutting of alfalfa was underway. Onion and mint harvest was underway. Potato harvest began. Range livestock were being moved from burned or spent ranges. Main farm and ranch activities included haying, irrigating, pesticide application, weed control, and working livestock.

**NEW ENGLAND:** Days suitable for field work 6.2. Topsoil moisture 1% very short, 25% short, 74% adequate. Subsoil moisture 3% very short, 26% short, 71% adequate. Maine Potatoes 10% harvested, 15% 2011, 19% 2012. Oats 40% harvested, 55% 2011, 50% avg. condition 10% fair, 90% good. Rhode Island Potatoes 50% harvested, 25% 2011, 55% avg. condition 50% good, 50% excellent. Maine Oats 95% harvested, 75% 2011, 80% avg. Maine Barley 100% harvested, 80% 2011, 85% avg. Field Corn 20% harvested, 10% 2011, 20% avg, condition 2% very poor, 5% poor, 20% fair, 50% good, 23% excellent. Sweet Corn 90% harvested, 90% 2011, 90% avg. Broadleaf Tobacco 100% harvested, 99% 2011, 99% avg. Second Crop Hay 95% harvested, 90% 2011, 95% avg. Third Crop Hay 65% harvested, 50% 2011, 60% avg. Apples 35% harvested, 45% 2011, 35% avg. size 24 below average, 64% average, 11% above average, 1% across the Garden State. The field corn has been, 22% fair, 50% good, 8% excellent. Peaches 99% harvested, 99% 2011, 95% avg. Pears 55% harvested, 35% 2011, 45% 2011, size 10% below average, 88% average, 2% above average, condition 10% poor, 25% fair, 64% good, 1% excellent. Massachusetts Cranberries 95% harvested, 9% 2011, 97% avg. Blueberries 90% harvested, 90% 2011, 90% avg. Blackberries 90% harvested, 90% 2011, 90% avg. Brightleaf Tobacco 100% harvested, 99% 2011, 99% avg. Second Cutting Alfalfa 90% harvested, 86% 2011, 85% avg. Canola 85% harvested, 85% 2011, 85% avg. Alfalfa haylage 4th cutting 93% harvested, 90% 2011, 90% avg. Haylage 92% harvested, 92% 2011, 92% avg. Alfalfa baling 92% harvested, 92% 2011, 92% avg. Alfalfa silage 92% harvested, 92% 2011, 92% avg. Alfalfa haylage 4th cutting 93% harvested, the average rainfall for the State was below normal. Temperatures ranged from 87 to 35 degrees. The average temperature was above normal.

**NORTH CAROLINA:** There were 5.7 days suitable for field work, compared to 4.8 the previous week. Statewide soil moisture levels were rated at 14% short, 75% adequate and 11% surplus. The State received mostly above normal precipitation and above average temperatures the week ending September 16, 2012. Rainfall over the last week improved surface moisture. There are 1% surplus. Dry conditions last week pushed maturity of standing crops and increased the pace of harvest. Frost was reported in localized portions of the State last week. The decline in pasture conditions and water supplies continued as a consequence of insufficient rainfall.

**OHIO:** Days suitable for field work 5.9. Top soil moisture 24% very short, 39% short, 36% adequate, 4% surplus. Apples condition 25% very poor, 19% poor, 25% fair, 25% good, 6% excellent. Livestock condition 2% very poor, 9% poor, 37% fair, 44% good, 8% excellent. Corn silage harvested 83%, 33% 2011, 55% avg. Alfalfa hay 4th cutting 67%, 41% 2011, 49% avg. Other hay 3rd cutting 86%, 71% 2011, 71% avg. Alfalfa harvested 98%, 92% 2011, 96% avg. Fall & winter apples harvested 35%, 27% 2011, 29% avg. Grapes harvested 49%, 28% 2011, 35% avg. Potatoes harvested 81%, 55% 2011, 61% avg. Processing tomatoes harvested 79%, 38% 2011, 56% avg.

**OKLAHOMA:** Days suitable for field work 5.5. Topsoil moisture 42% very short, 41% short, 17% adequate. Subsoil moisture 65% very short, 29% short, 6% adequate. Winter wheat seeded prepared 63% this week, 68% last week, 68% avg. Corn seeded prepared 63% this week, 49% last week, 73% last year, n/a average. Rye seeded prepared 61% this week, 41% last week, 52% last year, 72% average; planted 11% this week, n/a last week, n/a last year, n/a average. Oats seeded prepared 49% this week, 39% last week, 43% last year, 53% average. Winter wheat seeded 65%, 41% last week, 87% last year, 77% average; harvested 62% this week, 50% last week, 60% last year, 48% average. Soybeans condition 28% very poor, 36% poor, 25% fair, 11% good; blooming 96% this week, 93% last week, 92% last year, 96% average; setting pods 84% this week, 74% last year, 77% average; mature 14% this week, 8% last week, 30% last year, 16% average. Peanuts matured 41% this week, 27% last week, 14% last year, 34% average. Cotton setting bolls 86% this week, 83% last week, 91% last year, 98% average. Alfalfa condition 36% very poor, 30% poor, 24% fair, 9% good, 1% excellent; 3rd cutting 93% this week, 92% last week, 47% last year, 89% average; 4th cutting 50% this week, 40% last week, n/a last year, 70% average. Other hay condition 32% very poor, 40% poor, 22% fair, 5% good, 1% excellent,
2nd cutting 62% this week, 58% last week, 46% last year, 64% average. Livestock condition 4% very poor, 14% poor, 45% fair, 32% good, 5% excellent. Pasture and range condition 41% very poor, 34% poor, 20% fair, 5% good. All Mesonet stations received measurable rainfall, with a Statewide average of 0.81 of an inch. Moisture was well-received, particularly at locations that needed rain for row crops. Potato harvest continued and showed the effects on row crops. While the rainfall may benefit fall forage growth, it was not enough to produce run-off for stock ponds in most areas.

OREGON: Days suitable for fieldwork 6.9. Topsoil moisture 38% very short, 39% short, 23% adequate, 0% surplus. Subsoil moisture 34% very short, 35% short, 31% adequate, 0% surplus. Alfalfa Hay, Third Cutting 69%, 65% 2011, 86% average. Winter Wheat, Planted 9%, 6% 2011, 15% average. Corn Condition 0% very poor, 0% poor, 26% fair, 73% good, 1% excellent. Weather The warm, dry weather continued this past week. The Coast saw highs reaching the mid 80’s at both Astoria & Tillamook. Medford had the highest recorded temperature, as it was the only station that hit 100 degrees. Overnight temperatures continued to drop. This week was experiencing a freezing temperature, with Christmas Valley having the lowest at 22 degrees. While eastern counties were still without precipitation, a few stations in both the Williamette Valley & on the Coast had measurable precipitation. Astoria recorded the highest rainfall, at just 0.16 inches, still 0.5 inches below normal for this time of year. Hood River was hit by a brief thunderstorm on 9/9, with scattered showers, but no damage was reported. Field Crops Malheur hay, onion, & potato harvest continued. Corn & sugar beet harvests have yet to start. Ideal harvest weather, though still no precipitation. Umatilla seed corn harvest continued. Field corn was beginning to mature & turn. Winter wheat planting was slow, due to low moisture conditions. In north central Oregon, they continued spraying in fallow ground, waiting for some rain so that they can get to seeding fall grains. Expect some seeding will begin next week anyhow. In Jefferson County, some downed hay was caught in the rain last week. Field burning also took place on some grass seed fields. Conditions are very dry. Irrigated rainfall on Gravel Ridge planted wheat continued in Washington County; field corn ears were filling, red clover for seed was nearing harvest completion, hay season was winding down. Fruits & Nuts Summer pear harvest continued in the upper Hood River Valley. Winter pear harvest began in the lower Valley. In Douglas County the wine grape crop looked spectacular to date & should finish well ahead of last year. In the Williamsette Valley, the prune harvest continued, as did late peach & early apple harvests. Also harvesting raspberries, everbearing strawberries, & blueberries. Hazelnut orchards were allowing the fallen nuts to accumulate for harvest later on. Cranberry producers were starting preparation for the upcoming harvest season. Vegetables Sweetspun finished being picked & continued on to processors in Washington County. Tomatoes were abundant, dull could be found at farmer’s markets & cucumbers were ready to be picked. The planting of winter vegetables started in Josephine County. Onion harvest continued in Malheur County. Nurseries & Greenhouses Nursery irrigation continued, & greenhouses were prepared for fall planting. Fall planting in containers. Livestock, Range & Pasture Range conditions have continued to deteriorate with the lack of precipitation. The lack of rainfall has kept most of the eastern counties in a state of drought. Cattle were still being pulled off of their grazing allotments early in some eastern counties near west inose & curry counties, cattle were being shipped off to the bottom land, & hillside pastures in preparation for the wetter, cooler weather. Supplemental feedings were required for livestock in Washington County as pastures continued to dry.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil moisture 5% very short, 40% short, 17% adequate, 2% surplus. Fall planting, 29% this week, 20% last week, 27% last year, 29% average. Corn silage, harvested; 60% this week, 50% last week, 33% last year and 51% average. Barley planted; 17% this week, 0% last week, 6% last year, and 17% average. Winter wheat planted; 10% this week, 0% last week, 2% last year, and 7% average. Tobacco harvest; 89% this week, 83% last week, 70% last year and 86% average. Potato harvest; 58% this week, 49% last week, 30% last year and 40% average. Alfalfa fourth cutting; 78% this week, 69% last week, 49% last year and 56% average. Apples harvested; 60% this week, 51% last week,50% last year and 49% average. Grapes harvested; 35% this week, 14% last week, 6% last year and 30% average. Appleblossoms 0%, 2% poor, 15% fair, 72% good, 7% excellent. Field activities for the week included planting small grains, harvesting apples, corn for grain and corn silage.

SOUTH CAROLINA: Days suitable for fieldwork 6.5. Soil moisture 2% very short, 12% short, 85% adequate, 1% surplus. Soybeans 0% very poor, 3% poor, 25% fair, 62% good, 10% excellent. Livestock condition 0% very poor, 2% poor, 19% fair, 72% good, 7% excellent. Corn harvested 87%, 94% 2011, 87% avg. Soybeans bloomed 94%.

TEXAS: Most of the areas of the State received rainfall last week. Portions of North, East, and Central Texas recorded three to five inches for the week while other areas observed scattered showers. Parts of the Trans-Pecos, the Blacklands, and South Texas received only trace amounts of precipitation. Small Grains oats seem well watered across the State, aided by cooler temperatures and timely rains. In places that missed last week’s rains, dry planting was underway. Row Crops In the High and Low Plains, corn and sorghum harvest was active. Some sorghum producers were reporting head worm problems. In the High Plains of Texas and the Southern Plains, cotton harvest began. Many Plains cotton producers were turning off irrigation systems and some were defoliating in preparation for harvest. Cotton and soybean harvest continued in East and South Texas. Destruction of cotton stalks and plowing was active in recently harvested fields. Peanut harvest was getting underway in the Plains and North Texas. Fruit, Vegetable, and Specialty Crops East Texas pecan growers benefited from last week’s moisture with heavy nut loads reported by some producers. Cabbage planting
was starting in South Texas, while seeded preparations continued for spinach, broccoli, and onions. In the Lower Valley, fall vegetable planting was active and citrus producers were preparing for early season orange harvest. Livestock, Range, and Pasture Soil moisture improved in most areas of the State last week. Some pastures greened with rainfall, though in some areas, cooler temperatures limited grass and forage growth. Other areas missed last week’s rainfall altogether, leaving much of the range and pastureland there drought-stressed. Armyworm infestations were reported in pastures and hayfields around Central and Coastal Texas. Around the State, rainfall increased stock tank levels, but many tanks and ponds remained low. Weaning of spring calves continued, and ranchers in the Edwards Plateau were selling goats.

UTAH: Days Suitable For Field Work 7. Subsoil Moisture 31% very short, 42% short, 27% adequate, 0% surplus. Irrigation Water Supplies 33% very short, 30% short, 37% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 30%, 22% 2011, 27% avg. Oats harvested (grain) 82%, 76% 2011, 88% avg. Corn dent 67%, 27% 2011, 49% avg. Corn mature 23%, 2% 2011, 19% avg. Corn silage, harvested (silage) 33%, 1% 2011, 13% avg. Corn condition 1% very poor, 5% poor, 21% fair, 55% good, 18% excellent. Alfalfa Hay 3rd Cutting 86%, 63% 2011, 75% avg. Alfalfa Hay 4th Cutting 23%, 0% 2011, 7% avg. Onions harvested 29%, 18% 2011, 35% avg. Cattle and calves condition 0% very poor, 3% poor, 31% fair, 60% good, 6% excellent. Sheep Condition 0% very poor, 2% poor, 25% fair, 66% good, 7% excellent. Stock Water Supplies 13% very short, 40% short, 47% adequate, 0% surplus. Apples harvested 29%, 4% 2011, 20% avg. Peaches harvested 77%, 52% avg. Alfalfa Hay cutting moving right along. A lot of cut hay has been rained on. In Box Elder County the corn silage harvest is in full swing with reports indicating that yield has been about average to slightly above average. Spider mites were reported a problem for some corn producers. Small grain farmers have been working their fields and irrigating them with available water to maintain soil moisture. Many have recently planted wheat was emerged in the west end of the county as producers continued with fall seeding. Walla Walla County winter wheat planting began with 10 percent emerged. In Adams County weather conditions were ideal for dry bean harvest, fourth cutting of alfalfa and last cutting for Timothy. Increased humidity from foggy mornings along with overhead irrigation resulted in some fungus disease problems for vegetable growers in Thurston County. In Yakima County vegetable harvest of tomatoes, peppers, sweet corn, summer squashes continued along with late maturing varieties of peas and nectarines and hops. Apple producers were harvesting Gala, Golden Delicious, Honeycrisp, and some Fuji and Honeycrisp varieties. Corn harvest started, while potato harvest was in full swing. Range and pasture conditions were 8 percent very poor, 14 percent poor, 30 percent fair, 47 percent good, and 1 percent excellent. In Douglas County fires destroyed some structures and a large amount of livestock fencing, leaving livestock owners “in�er” to sell their fall pastures that were well fed, 2 months ahead of normal. FSA provided emergency grazing of CRP acreage. In Ferry County there were several fires around the county started by lightning which caused damage to timber, pastures, and fences. In Klickitat County wildfires also affected some pastures. Cattle herds were moved between short term grazing blocks. Calves were doing well. In Thurston County dairy producers continued pumping manure lagoons and irrigating forage fields.

WASHINGTON: Days suitable for fieldwork 7.0. Topsoil moisture 17% very short, 44% short, 38% adequate, 1% surplus. Subsoil moisture 4% very short, 45% short, 48% adequate, 1% surplus. Irrigation water supply 1% very short, 5% short, 90% adequate, 4% surplus. Alfalfa Hay 3rd Cutting 86%, 73% 2011, 89% avg. Corn mature 23%, 2% 2011, 19% avg. Corn silage, harvested (silage) 33%, 1% 2011, 13% avg. Corn condition 1% very poor, 5% poor, 21% fair, 55% good, 18% excellent. Alfalfa Hay Third Cutting 90% cut, 65% last week, 67% last year, 85% five-year average. Alfalfa Hay fourth Cutting 30% cut, 10% last week, 8% last year, 29% five-year average. Days suitable for fieldwork were 7.0. Thunderstorms with lightning started fires Statewide. Most of the affected acres were forage. The majority of the grains were harvested. In Yakima County most brush fires that started were for dry land safflower have been cutting the crop in some locations to get it in hand. In Ferry County spring calves continued, and ranchers in the Edwards Plateau were doing well. In Thurston County dairy producers continued pumping manure lagoons and irrigating forage fields.

WEST VIRGINIA: Days suitable for field work was 6. Topsoil moisture was 13% very short, 42% short, 44% adequate, and 1% surplus compared to 7% short, 90% adequate and 3% surplus last year. Corn conditions were 2% poor, 25% fair, 67% good, and 6% excellent. Corn toughing was in full swing, with most areas experiencing little to no rainfall. Days suitable for field work were 6.6. The weather contributed to a favorable hay crop and some growers were able to get a third cutting. The corn harvest is well underway, with good progress made due to the dry conditions this week. Growers began planting cover crops over the harvested fields. Other farming activities for the week included harvesting hopp, spraying burn down herbicides, harvesting peppers and tomatoes, and taking soil samples.
harvesting apples, chopping corn silage, beginning corn harvest for grain, feeding livestock, and continuing fall plantings.

**WISCONSIN:** Days suitable for fieldwork 6.1. Topsoil moisture 32% very short, 44% short, 24% adequate, and 0% surplus. Corn harvested for silage 63% this week, 38% last week, 32% last year, 34% average; condition 16% very poor, 20% poor, 27% fair, 30% good, and 7% excellent. Soybeans leaves turned 87% this week, 70% last week, 61% last year, 70% average; leaves dropped 52% this week, 24% last week, 19% last year, 29% average. Fourth cutting hay 87% complete this week, 80% last week, 60% last year, 42% average. Fifth cutting hay 17% this week, 8% last week, n.a. last year, n.a. average. Wisconsin experienced yet another week of scattered light rains, with a mix of summery days and cooler, fall-like temperatures. The high moisture corn and soybean harvests began this week, about 10 days ahead of average. Haying, corn silage and potato harvests were ongoing. Soil moistures fell to 76 percent short to very short Statewide, compared to 71 percent last week. Short soil moistures made for dusty field conditions and in some areas delayed fall tillage. Reporters commented that fall seedings need more moisture to germinate normally. Across the reporting stations, average temperatures this week were normal to 2 degrees above normal. Average high temperatures ranged from 75 to 78 degrees, while average low temperatures ranged from 47 to 55 degrees. Precipitation totals ranged from 0.02 inches in Madison to 0.50 inches in La Crosse.

**WYOMING:** Days suitable for field work 6.9. Topsoil moisture 58% very short, 37% short, 5% adequate. Subsoil moisture 48% very short, 45% short, 7% adequate. Barley harvest 97%, 88% 2011, 88% avg. Oats harvested 98%, 91% 2011, 92% avg. Winter wheat planted 58%, 54% 2011, 71% avg; emerged 3%, 23% 2011, 34% avg. Corn dough 92%, 88% 2011, 81% avg; dent 66%, 57% 2011, 54% avg; mature 21%, 5% 2011, 15% avg; condition 8% very poor, 16% poor, 34% fair, 35% good, 7% excellent. Corn harvested for silage 37%, 30% 2011, 37% avg. Dry beans leaves turning color 94%, 95% 2011, 90% avg.; windrowed 65%, 49% 2011, 50% avg; combined 42%, 22% 2011, 20% avg; condition 2% very poor, 4% poor, 38% fair, 44% good, 12% excellent. Sugarbeets harvested 8%, 0% 2011, 1% avg; condition 28% fair, 61% good, 11% excellent. Alfalfa harvested second cutting 96%, 92% 2011, 95% avg; third cutting 56%, 29% 2011, 29% avg; condition 15% very poor, 15% poor, 31% fair, 37% good, 2% excellent. Other hay harvested 94%, 97% 2011, 98% avg. Crop insect infestation 34% light, 7% moderate, 1% severe. Irrigation water supplies were 26% very short, 36% short, 38% adequate. Farm activities included harvesting barley, oats, corn for silage, alfalfa and other hay, and dry beans, planting wheat, and tending to livestock. High temperatures ranged from 73 degrees at Lake Yellowstone to 98 degrees in Torrington. Low temperatures ranged from 23 degrees in Shirley Basin to 41 degrees in Rock Springs. Average temperatures ranged from 49 degrees in Yellowstone to 66 degrees in Torrington and Buffalo. Temperatures ranged from 3 to 11 degrees above normal. All reporting stations received above normal temperatures. Eight reporting stations received more than a tenth-inch of rain. Cheyenne received the most precipitation at 0.62 inch. Lake Yellowstone is the only station reporting above normal precipitation for the year at 0.45 inch above normal while Jackson Hole is reporting 7 inches below normal. Lincoln County reported a hard frost and very little third crop alfalfa. Uinta County reported continued decline in conditions and depleted irrigation supplies. River flows are extremely low and livestock water is of great concern. Livestock water is mostly depleted, therefore livestock sales continue. Converse County reported extremely dry conditions, growing season essentially complete and low temperatures in the 30's.