AGRICULTURAL SUMMARY
Rain held up field work in some areas, and hail damage was reported in a few counties from storms early in the week but warmer temperatures help crop development. There were 4.7 days suitable for field work this week. Major farm activities included finishing of soybean and sorghum planting, as well as some spraying of corn and small grains.

This report was based on information from county extension educators, Farm Service Agency county directors, and other reporters across the state.

WEATHER INFORMATION
Temperatures rebounded last week to be above average overall nearly the whole state. Only a few western stations were slightly below average, according to the State Climate Office of South Dakota. The rest of the state ranged from 1 – 4°F above average. Most of the state reached the upper 80’s to low 90’s last week. The highest daily temperature was 91°F at Pickstown and Yankton. Custer reported the lowest temperature at 45°F. The above average temperatures helped to reduce the GDD deficit. But all locations in the state are below average on GDD accumulation since April 1. Average daily GDD accumulation at this time of year is 15-18 per day. Temperatures rebounded last week to be above average over the season.

This puts locations from a couple days behind to nearly 10 days behind for the season. This year’s weekly average temperature at Pickstown and Yankton. Custer reported the lowest temperature at 45°F. The above average temperatures helped to reduce the GDD deficit. But all locations in the state are below average on GDD accumulation since April 1. Average daily GDD accumulation at this time of year is 15-18 per day. Temperatures rebounded last week to be above average over the season.

This week subsoil moisture is at 71 percent in the adequate to surplus categories this week, down 3 percentage points. This week subsoil moisture is at 72 percent in the adequate to surplus categories, decreasing by 3 percentage points from last week. Subsoil moisture is behind the five-year average and last years average by 4 and 20 percentage points respectively.

FIELD CROPS REPORT
Soybeans are 96 percent planted, up 3 percentage point from last week. Ninety percent of the soybeans have emerged, 14 percent points ahead of last year’s average. Sorghum comes in at 93 percent planted, a solid 10 percent point jump from last week, and is 67 percent emerged. Corn is 99 percent emerged this week, equal with the five-year average. Corn height on average is at 10 inches, greater 4 inches the past week. Sixty-eight percent of the corn has been cultivated/sprayed once, compared to 70 percent last year and five-year average at 79 percent. Winter wheat is at 88 percent headed, compared to 82 percent last year and 94 percent for the five-year average. Spring wheat in the boot stage is at 78 percent, behind the five-year average by 8 percentage points. Thirty-nine percent of spring wheat has headed as of this week, a 28 percentage point increase from last week.

Crop and Livestock Conditions as of June 21, 2009

Crop Progress as of June 21, 2009

LIVESTOCK, PASTURE, AND RANGE REPORT
Sheep are rated at 87 percent in the good to excellent conditions, a 6 percentage point increase from last week. Cattle rated at 85 percent in the good to excellent conditions, also up 6 percentage points. Pasture and range conditions are at 73 percent in the good to excellent categories, ahead of the five-year average by 9 percentage points.

Crop and Livestock Conditions as of June 21, 2009

Crop Progress as of June 21, 2009

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