Corn for grain production in 2009 totaled a record 706.7 million bushels in South Dakota, up 21 percent from 2008. Yield, at 151 bushels per acre, was up 18 bushels from last year, setting a new record high. Producers harvested 4.7 million acres of grain for 2009, up 6 percent from 2008. Planted acres, at 5.0 million, were up 250,000 acres from last year.

Soybean production in 2009 totaled 175.98 million bushels in South Dakota, up 27 percent from last year’s production. The average yield was 42 bushels per acre, up 8 bushels from 2008, tying the state record high set in 2007. Harvested acres, at 4.19 million, were up 3 percent from 2008. Planted acres were up 4 percent from 2008, at 4.25 million.

Sorghum for grain production in 2009 totaled 7.32 million bushels, down 40,000 bushels from 2008. Average yield, at 61.0 bushels per acre, was 3 bushels below last year. Harvested acres, at 120,000, were up 4 percent from 2008. Planted acres, at 180,000, were up 6 percent from last year.

All sunflower production in 2009 totaled 1,004.4 million pounds, down 4 percent from 2008. Average yield, at 1,800 pounds per acre, was 31 pounds higher than 2008 and was a new record high. Planted and harvested acres totaled 570,000 and 558,000, respectively. Oil sunflower production, at 918.0 million pounds, represented 91 percent of the total. Oil sunflowers had a record high yield of 1,800 pounds per acre, with 510,000 acres harvested. Non-oil sunflower production totaled 86.4 million pounds, and had a record high yield of 1,800 pounds per acre from 48,000 acres harvested.

All hay production in 2009 was estimated at 7.83 million tons, down 10,000 tons from 2008. The average yield, at 2.06 tons per acre, was up from 2.04 in 2008. Acres harvested were down 1 percent from 2008, to 3.80 million. Alfalfa hay production, at 5.75 million tons, was up 4 percent from 2008. Alfalfa hay had an average yield of 2.3 tons per acre, equal to the yield in 2008. Harvested acres were up 100,000 from 2008, to 2.5 million. All other hay production totaled 2.08 million tons, down 10 percent from 2008, and had an average yield of 1.6 tons per acre. Harvested acres, at 1.30 million, were down 150,000 acres from last year.

Winter wheat production in 2009, at 64.26 million bushels, was down 38 percent from last year. Yield, at 42.0 bushels per acre, was 13 bushels lower than in 2008. Harvested acres, at 1.53 million, were down 19 percent from last year. Planted acres, at 1.70 million, were down 350,000 acres from last year.

Other spring wheat production in 2009, at 64.68 million bushels, was down 5 percent from 2008. Yield, at 44.0 bushels per acre, was down 1 bushel from last year. Producers harvested 1.47 million acres, down 3 percent from 2008. Planted acres, at 1.50 million in 2009, were down 100,000 acres from last year. Durum wheat production in 2009, at 207,000 bushels, was up 9 percent from 2008. Yield, at 23.0 bushels per acre, was up 4 bushels from 2008. Planted acres totaled 9,000, with all 9,000 acres harvested for grain.

Oat production in 2009, at 6.57 million bushels, was 25 percent below last year’s production. Yield, at 73.0 bushels per acre, was unchanged from 2008. Harvested acres, at 90,000, were down 30,000 acres from 2008. Planted acres, at 200,000, were down 20,000 acres from last year.

Barley production totaled 1.19 million bushels in 2009, down 33 percent from 2008. Yield, at 54.0 bushels per acre, was up 13 bushels from last year. Harvested acres, at 22,000, were down 49 percent from 2008. Planted acres, at 48,000, were down 15,000 acres from last year.

Proso millet grain production in 2009 totaled 2.275 million bushels, down 24 percent from 2008. The average yield of 35.0 bushels per acre was up 5 bushels from a year earlier. Harvested acres, at 65,000, were down 35 percent from 2008, while acres planted, at 85,000, were down 23 percent from 2008.

Dry bean production in 2009 was up 52 percent from 2008, at 23.2 million pounds. Yield of 2,340 pounds per acre was up 500 pounds from a year ago. Harvested acres, at 9,900, were up 19 percent from 2008. Planted acres, at 10,300, were up 1,800 acres from last year and included 2,100 acres of garbanzos, 3,600 acres of navy beans, 2,400 acres of pintos, and 2,200 acres of all other varieties.