

SOUTH DAKOTA ACREAGE AND PRODUCTION SUMMARY, 2004

For the 2004 crop year and for the second year in a row, corn had the largest acreage of all crops grown in South Dakota, followed by soybeans. Corn and soybeans continue to displace wheat acres. Higher yields prevailed throughout most crops.

Corn for grain production totaled 539.5 million bushels, up 26 percent from 2003. Yield, at 130 bushels per acre, was up 19 bushels from last year. The 2004 corn production and yield set record highs, beating the previous records from 1998 of 121-bushel yield and 429.6 million bushels produced. Producers harvested 4.15 million acres for grain in 2004, up 8 percent from 2003, and also a new record high.

Soybean production in 2004 totaled 140.1 million bushels, 21 percent above 2003's production. The average yield was 34 bushels per acre, up 6.5 bushels from last year. Harvested acres, at 4.12 million, were down 2 percent from 2003.

Sorghum for grain production, at 6.3 million bushels, was down from 6.75 million in 2003. Yield, at 42 bushels per acre, was 3 bushels below last year. Harvested acres were unchanged from 2003.

All sunflower production was 33 percent above 2003. Yield, at 1,462 pounds per acre, was up 457 pounds from last year. **Oil sunflower** production represented 95 percent of the total. Oil sunflowers had a yield of 1,460 pounds per acre. **Non-oil sunflowers** had a yield of 1,500 pounds per acre.

All hay production was down 5 percent from 2003. Yield was 1.76 tons per acre. Acres harvested were down 400,000 acres from 2003. **Alfalfa** production was down 8 percent and represented 69 percent of the total. Yield for alfalfa was at 2.10 tons per acre. **All other hay** production was up 3 percent, and had a yield of 1.30 tons per acre.

Winter wheat production totaled 56.25 million bushels. Yield, at 45 bushels per acre, was 2 bushels above last year. Harvested acres, at 1,250,000, compared to 1,430,000 in 2003. Planted acres, at 1.65 million, were unchanged from 2003.

Other spring wheat production, at 71.91 million bushels, was up from 56.28 million last year. Yield, at 47 bushels per acre, surpassed last year's record high by 5 bushels. Producers harvested 1.53 million acres, up 14 percent from 2003. Planted acres, at 1.6 million, were up 200,000 from last year. **Durum wheat** production totaled 450,000 bushels, down from 621,000 bushels in 2003. Yield, at 25 bushels per acre, was up 2 bushels from last year. Planted and harvested acres were 20,000 and 18,000, respectively.

Oat production in 2004 was 13.94 million bushels compared to 15.64 million last year. Yield, at 82 bushels, surpassed last year's record high by 14 bushels. Harvested acres, at 170,000, were down 26 percent from 2003. Planted acres, at 380,000, were down 40,000 from last year.

Barley production was 3.15 million bushels, 8 percent above last year. The 63 bushel-per-acre yield was 10 bushels above 2003's yield. Planted acreage continued its decline of recent years to 70,000 acres, and harvested acres also dropped to 50,000.

Rye production was down slightly to 649,000 bushels from 672,000 in 2003. However, yield, at 59 bushels per acre, set a new high over last year's high of 48 bushels per acre. Harvested acres, at 11,000, were down 3,000 acres from 2003. Planted acres, at 20,000, were unchanged from last year.

Proso millet grain production was up 34 percent from 2003. Yield of 29 bushels per acre was 12 bushels above a year earlier. Harvested acres, at 130,000, were down 21 percent from last year.

Dry bean production was 16.4 million pounds, up 23 percent from last year. Yield of 1,840 pounds per acre was 70 pounds above last year. Harvested acreage, at 8,900, was up 19 percent from last year and included 3,800 acres of garbanzos, 1,800 acres of navy beans, 2,200 acres of pintos, and 1,100 acres of other dry edible beans.

