

# CROP DEVELOPMENT 2007

April 2007 was generally wet, so corn planting progress lagged behind recent years. By the middle of May, fieldwork was proceeding smoothly and both the corn and soybean crops were planted well ahead of normal. Topsoil moisture began to decline in June and July, especially in southern parts of the state. Generally, southern areas of Illinois had below average yields, while central and northern areas produced above average crops.

The crop production index for 2007 was up 2 points from the previous year to 145 percent of the 1977 base. Corn production totaled 2.28 billion bushels in 2007, 26 percent more than the previous year. The final yield was 175 bushels per acre, 12 bushels above the previous year's yield of 163 bushels per acre. The yield for the 2007 soybean crop was 43 bushels per acre, five bushels below the 2006 yield of 48 bushels per acre. Production totaled 350 million bushels, 27 percent below the previous year.

The 2007 yield for sorghum for grain was 81 bushels per acre, 8 bushels below the yield in 2006. Sorghum production, at 6.24 million bushels, was down 3 percent from the previous year. The yield for the 2007 winter wheat crop was 57 bushels per acre, 10 bushels below the previous year. Total production was 50.7 million bushels, 17 percent below the 2006 production of 61 million bushels. The oats yield, at 68 bushels per acre, was down 9 bushels from 2006. Production of all hay in 2007 was 1.92 million tons, 24 percent below 2006. Alfalfa hay production was down 22 percent to 1.4 million tons. All other hay production decreased 28 percent to 510 thousand tons. The alfalfa yield decreased from 4.1 to 3.7 tons per acre, while all other hay yields declined from 2.2 to 1.7 tons per acre.

## CROP PRODUCTION INDEX, 1976-2007

Year	Index 1/	Year	Index 1/	Year	Index 1/
1976	95	1987	99	1997	121
1977	100	1988	66	1998	127
1978	97	1989	110	1999	124
1979	114	1990	109	2000	133
1980	92	1991	99	2001	134
1981	113	1992	128	2002	124
1982	115	1993	112	2003	129
1983	66	1994	136	2004	156
1984	97	1995	102	2005	132
1985	120	1996	118	2006	143
1986	112			2007	145

1/ 1977=100.

## CROP PRODUCTION INDEX

1976-2007 (1977=100)

