

KENTUCKY



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SOYBEAN VARIETIES – 2007

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SOYBEAN VARIETY SUMMARY FOR 2007

The Kentucky Field Office of USDA's National Agricultural Statistics Service surveyed soybean varieties grown by Kentucky farmers for the 2007 crop year. The following survey results were based on 128,000 tabulated acres. The top variety of soybeans planted statewide in 2007 was Pioneer 94M80. This variety represented 8.0 percent of the 1,150,000 acres seeded in Kentucky. The second most planted variety was NK S49-Q9 making up 6.6 percent of the total. Asgrow AG4703 was third in popularity with 4.9 percent. The fourth and fifth most utilized varieties were Pioneer 94B73 with 4.1 percent and Pioneer 94M30 with 3.9 percent respectively. The top five varieties represented 27.5 percent of the total acres planted.

In 2004 the top five varieties were Asgrow AG4403, Garst D484 RR/N, Southern Cross Michael, Pioneer 94B73, and Southern Cross Silas. These varieties accounted for 25.3 percent of the total acreage. There were two matches in the top five varieties between both survey years – NK S49-Q9 and Pioneer 94B73. For 2007 there were 22 varieties that made up 1 percent or more of the tabulated acreage. Of this total 17 were new to the table and 5 repeated from 2004. All other varieties reflected 36.4 percent of the tabulated acreage. This category included all unknown varieties as well as varieties making up less than 1 percent of the tabulated total.

PERCENTAGE OF SOYBEAN ACREAGE SEEDED

Soybean Variety	2007	2004	2001	1998	1995
Pioneer - 94M80	8.0				
NK - S49-Q9	6.6	2.0			
Asgrow - AG4703	4.9				
Pioneer - 94B73	4.1	3.9			
Pioneer - 94M30	3.9				
Southern Cross - 4.2 Michael N,RR,STS	3.5	4.6			
Asgrow - AG4903	3.0				
Asgrow - AG3906	2.9				
Vigoro - V48N7RS	2.9				
Pioneer - 94M50	2.6				
NK - S43-B1	2.4				
Becks - 444NRR	2.3				
Dekalb - DKB 46-51	2.3	2.8			
Pioneer - 93M90	2.3				
Asgrow - AG4404	2.1				
Southern Cross - 4.7 Eli N,STS	2.0				
Becks - 476NRR	1.7				
Southern Cross - 4.8 Titus N,R	1.5	3.4			
Vigoro - V42N3RR	1.3				
LG - 4444	1.2				
Vigoro - V44N7RR	1.1				
Asgrow - AG4403		7.5	1.4		
Garst - D484 RR/N		5.9	2.6		
Southern Cross - Silas		3.4			
Pioneer - 94B13		3.2			
Pioneer - 95B32		2.6			
Dekalb - DKB 38-52		2.5			
Asgrow - AG4603		2.1			
Pioneer - 94M70		1.9			
Pioneer - 94B74		1.8			
Asgrow - AG4201		1.7			
Garst - 4512 RR/N		1.5			
CPS - 6482 NRR		1.3	1.1		
Becks - RM 4.7-476 NRR		1.2			
Southern States - RT 446N		1.2			
Asgrow - AG5301		1.1			
Asgrow - AG4702			11.7		
Pioneer - 9492				2.1	
Pioneer - 94B01			3.9		
Hutcheson			2.8	3.7	10.7
Pioneer - 94B53			2.5		
Asgrow - AG3701			2.4		
Southern States - FFR439			2.4	4.4	
Asgrow - A4715			2.2	5.0	21.5
Asgrow - A5547			2.1	1.1	
Asgrow - AG4301			1.9		
Dekalb - CX 480			1.7		
Pioneer - 93B82			1.7		
Southern States - SS446			1.6	2.8	
Asgrow - AG5001			1.5		
Asgrow - AG4902			1.4		
Asgrow - AG5501			1.4		
Pioneer - 9482			1.4	2.1	
Callahan - 3484			1.2	2.0	
Asgrow - AG4601			1.1	2.6	
Asgrow - AG4701			1.1	3.6	
Southern Cross - Joshua			1.1	3.5	
Crow - 48009 RN			1.0		
All Other 1/	37.4	44.4	41.8	41.5	52.5

1/Includes reported varieties which comprise less than 1 percent of Kentucky's total reported planted soybean acreage as well as reports where the variety was unknown.

SOYBEAN VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 2007^{1/}

Region	First	%	Second	%	Third	%	Fourth	%
Far Western	Pioneer 94M80	16.2	Asgrow AG4703	10.0	Pioneer 94B73	8.6	Asgrow AG4903	6.5
Midwestern	NK S49-Q9	9.2	South. Cross Michael	4.2	Vigoro V48N7RS	4.2	Pioneer 94M80	4.1
Central	Southern Cross Michael	9.5	Pioneer 94B73	7.3	Pioneer 94M30	6.2	Pioneer 94M80	5.3

^{1/}These 3 regions (Agr'l Districts 1, 2, & 3) made up 92.5 percent of Kentucky's soybean acreage planted in 2006.