

# KENTUCKY SOYBEAN VARIETIES

Asgrow A4715 was the leading variety of soybeans planted in 1998. Farmers planted 5.0 percent of 1.25 million acres of soybeans to Asgrow A4715. In 1994 the leading soybean variety planted was also Asgrow A4715. Southern States FFR 439 with 4.4 percent was the second most popular variety planted in 1998. Hutcheson ranked third with 3.7 percent. In 1994 Hutcheson was the second ranked variety planted. The other two varieties in the top five for 1998 were Asgrow AG4701 and Southern Cross Joshua with 3.6 and 3.5 respectively. The top five varieties accounted for 20.2 percent where as in 1994 the top five accounted for 49.1 percent of the State's total soybean acreage.

Of the 24 varieties with 1 percent or more of the planted acreage, 19 varieties are new to the variety table while 5 are repeat varieties. For the total survey more different varieties were planted in 1998 than in 1994. The survey was based on 128,000 tabulated acres.

For 1998 producers reporting origin of seed, 73.2 percent of the acreage was planted with seed obtained from Kentucky seed dealers, 4.3 percent from out of state dealers, 20.5 percent was from the producer's own farm and 2.0 percent was obtained from another local farmers. In 1994, 61.6 percent was purchased from Kentucky seed dealers and 3.2 percent was purchased from dealers out of state.

## PERCENTAGE OF SOYBEAN ACREAGE SEEDED FOR SPECIFIED CROP YEARS

VARIETY	1998	1995	1993	1989	1979
Asgrow A4715	5.0	21.5	9.6	-	-
Southern States FFR 439	4.4	-	-	-	-
Hutcheson	3.7	10.7	7.8	-	-
Asgrow AG4701	3.6	-	-	-	-
Southern Cross Joshua	3.5	-	-	-	-
Asgrow A4595	3.5	3.5	4.9	-	-
Southern States SS446	2.8	-	-	-	-
Asgrow AG4601	2.6	-	-	-	-
Northrup King S42-40	2.6	2.3	3.2	-	-
Asgrow AG4501	2.6	-	-	-	-
Asgrow A5403	2.2	9.5	12.1	-	-
Pioneer Brand 9492	2.1	-	-	-	-
Asgrow A4702	2.1	-	-	-	-
Pioneer Brand 9482	2.1	-	-	-	-
Callahan 3484	2.0	-	-	-	-
Dekalb CX 460	1.8	-	-	-	-
Pioneer Brand 9363	1.8	-	-	-	-
Southern States SS447	1.7	-	-	-	-
Asgrow A5601	1.5	-	-	-	-
Southern States FFR 560	1.3	-	-	-	-
Southern Cross Micah	1.2	-	-	-	-
Asgrow A4922	1.2	-	-	-	-
Asgrow A5545	1.1	-	-	-	-
Asgrow A5547	1.1	-	-	-	-
Northrup King SW46-8	1.0	-	-	-	-
Coker 425	-	3.9	4.3	1.2	-
Pioneer Brand 9521	-	3.4	2.1	-	-
Essex	-	3.3	9.2	38.5	44.9
Pharoah	-	3.0	1.8	-	-
Pioneer Brand 9442	-	2.7	2.3	-	-
Jacob	-	2.4	3.5	-	-
TN4-86	-	2.4	3.3	-	-
Pioneer Brand 9392	-	1.7	-	-	-
Southern States FFR 500	-	1.7	-	-	-
Pennyrile	-	1.7	3.1	-	-
Fayette	-	1.5	2.5	3.1	-
Dekalb CX 469C	-	1.2	-	-	-
Southern States SS 391	-	1.2	1.8	-	-
Dekalb CX 458	-	1.1	1.0	-	-
Other <sup>1/</sup>	36.4	20.5	24.3	56.5	53.6
Unknown	6.2	.8	3.2	.7	1.5

<sup>1/</sup>Includes varieties with less than 1 percent of Kentucky's planted soybean acreage.

## SOYBEAN VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 1998 <sup>1/</sup>

Region	First	%	Second	%	Third	%	Fourth	%
Far Western	Pioneer Brand 9363	6.3	Asgrow AG4501	5.0	Asgrow A5403	4.9	Hutcheson	4.7
Midwestern	Asgrow A4715	5.9	Southern Cross Joshua	5.4	Hutcheson	4.0	Asgrow A4595	3.8
Central	Southern States FFR 439	13.4	Asgrow A4715	6.3	Southern States SS446	5.8	Southern Cross Joshua	4.4

<sup>1/</sup>These 3 regions (Agr'l Statistics Districts 1, 2, & 3) made up 92.9 percent of Kentucky's soybean acreage harvested in 1997.