

2003 Specialty Soybean Test South, Iowa State University

Three-Year Means

Entry	Trait	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Chlorosis score
							mg/sd	sds/lb			
IA2021	CC	44.2	2	9/11	1.7	31	144	3150	34.2	20.3	3.7
Macon	CC	44.4	1	9/28	1.9	36	156	2910	35.6	18.9	3.8
IA2061	CC, YH	46.8		9/16	2.2	36	157	2900	35.2	20.0	2.6
IA2062	LS	41.6	4	9/13	2.0	33	232	1950	37.3	18.9	3.0
IA2037	LS	40.0	6	9/13	1.6	30	223	2030	38.1	18.2	2.9
IA2040	LS	43.7	1	9/15	1.9	34	247	1840	37.6	18.8	3.2
IA2063	LS	43.7	1	9/16	1.9	33	229	1980	37.4	18.7	3.4
IA3009	LS	42.0	3	9/20	1.8	31	240	1890	37.8	18.7	3.4
IA3015	LS	40.5	5	9/21	2.4	34	231	1970	37.0	18.8	3.5
IA2041	LS, HP	40.3	8	9/11	1.7	33	187	2430	38.9	18.3	3.6
IA2020	LS, HP	37.1	13	9/12	2.1	32	191	2370	40.0	17.6	3.6
IA2034	LS, HP	43.6	4	9/13	1.9	35	190	2390	38.9	18.1	3.0
IA2049	LS, HP	40.5	7	9/13	1.6	32	213	2120	38.7	18.2	3.0
IA2048	LS, HP	40.1	9	9/13	1.7	31	221	2050	38.4	18.6	3.8
IA2047	LS, HP	38.4	12	9/13	1.6	33	199	2280	39.0	18.3	3.8
IA2054	LS, HP	44.3	2	9/14	2.0	36	188	2420	38.6	18.1	2.4
IA3021	LS, HP	41.2	6	9/15	1.5	33	189	2400	39.2	18.4	2.7
IA3006	LS, HP	39.8	10	9/15	1.8	31	208	2180	38.3	18.4	3.7
IA3001	LS, HP	41.7	5	9/17	1.9	39	182	2490	38.6	18.6	3.0
IA3011	LS, HP	39.2	11	9/17	1.7	32	199	2290	39.1	18.0	3.1
IA3016	LS, HP	43.7	3	9/21	2.2	34	210	2160	38.4	18.3	2.6
IA3022	LS, HP	44.6	1	9/24	1.7	35	200	2270	38.8	18.1	3.0
IA2035	SS	37.1	8	9/14	2.5	32	72	6310	37.2	16.8	2.9
IA2055	SS	40.3	2	9/16	2.5	34	75	6010	34.8	18.7	3.5
IA2056	SS	39.7	3	9/16	2.5	32	77	5890	34.9	18.7	3.4

IA2058	SS	39.0	4	9/16	2.4	33	76	5990	35.1	18.6	3.2
IA2057	SS	37.5	7	9/16	2.6	33	73	6240	36.4	17.1	3.1
IA2060	SS	40.5	1	9/18	2.1	34	81	5630	36.1	18.4	3.1
IA3008	SS	38.5	5	9/20	2.9	35	77	5920	34.8	18.0	3.0
IA3013	SS	37.7	6	9/24	2.7	36	74	6120	36.1	17.6	2.8
IA4002	SS	36.3	9	9/28	2.5	39	74	6110	37.3	16.3	3.3
IA2032	LF	37.9	5	9/13	2.0	36	195	2320	38.2	19.1	2.9
IA2027	LF	36.0	6	9/13	1.9	36	193	2350	38.8	18.7	2.8
IA3006LF	LF	43.5	2	9/15	1.8	34	222	2050	38.3	18.6	2.9
IA2040LF	LF	39.9	3	9/15	1.6	31	228	1990	38.3	18.5	3.1
IA3008LF	LF	38.3	4	9/19	2.4	35	106	4290	35.7	18.5	3.7
IA3012LF	LF	45.0	1	9/21	2.4	35	113	4030	34.9	19.2	3.1

Trait	CC=Commodity Check	SCN=SCN resistant	LS=Large Seed	HP=High Protein
SS=Small Seed	-L2 = Lacks Lipoxigenase 2	LF=Lipoxigenase Free	YH = Yellow Hilum	PR= Phytophthora Resistant

Yield: Bushels/acre at 13% moisture	Protein and oil: 13%-moisture basis
Maturity: Month/Day	Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis
Lodging: 1=Erect, 5= Prostrate	