

2003 Specialty Soybean Test North, Iowa State University

Four-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	50.0		9/13	2.0	32	158	2880	34.6	19.8	3.6
IA2061	CC, YH	50.1		9/17	2.4	37	168	2700	36.1	19.3	2.7
IA1008	SCN, YH	48.9		9/12	1.6	38	168	2700	36.0	18.5	3.3
IA1007	LS	40.0	9	9/11	1.5	32	229	1980	38.2	17.7	3.0
IA1011	LS	45.1	4	9/12	1.9	33	243	1870	37.2	18.3	3.8
IA1010	LS	49.0	1	9/13	1.5	34	261	1740	37.4	18.3	3.1
IA2043	LS	45.9	2	9/13	1.8	34	240	1890	36.9	18.2	3.4
IA2012	LS	45.5	3	9/14	1.9	34	240	1890	37.9	18.1	3.6
IA2062	LS	44.6	6	9/15	1.6	32	245	1850	37.6	18.3	2.7
IA2045	LS	41.8	8	9/15	1.7	31	231	1960	37.4	18.4	2.9
IA2040	LS	44.9	5	9/18	2.0	37	256	1770	38.1	18.2	3.2
IA2063	LS	44.3	7	9/18	2.4	38	255	1780	38.0	18.1	3.3
IA2044	LS, HP	42.2	8	9/13	1.6	31	224	2030	38.2	18.4	3.9
IA1013	LS, HP	45.4	4	9/14	2.1	37	221	2060	39.5	18.3	2.6
IA2017	LS, HP	42.6	7	9/14	2.6	38	187	2420	38.8	17.5	3.1
IA2016	LS, HP	40.9	11	9/14	2.8	39	196	2310	39.3	17.5	3.3
IA2042	LS, HP	45.2	5	9/15	2.4	36	198	2290	38.9	17.5	3.3
IA2047	LS, HP	41.1	10	9/15	1.8	33	226	2010	38.9	17.8	3.9
Vinton 81	LS, HP	37.3	14	9/15	2.5	40	192	2370	38.8	17.5	2.8
IA2053	LS, HP	46.2	2	9/16	2.2	36	204	2230	39.3	17.6	3.2
IA2048	LS, HP	41.7	9	9/16	1.9	34	227	2000	39.1	17.9	3.8
HP204	LS, HP	39.6	13	9/16	2.9	41	192	2360	38.9	17.7	3.0
IA2046	LS, HP	46.8	1	9/17	2.0	34	230	1970	38.4	17.7	3.4
IA2067	LS, HP	46.1	3	9/17	1.9	36	211	2150	39.4	17.9	3.2
IA2054	LS, HP	44.9	6	9/18	2.1	40	192	2360	39.3	17.3	2.4

IA2049	LS, HP	39.9	12	9/18	1.8	34	225	2020	38.5	18.1	4.1
IA1012	SS	36.3	6	9/7	2.4	31	70	6460	36.1	17.1	4.2
IA2055	SS	40.8	2	9/17	2.8	34	77	5870	35.6	18.0	3.3
IA2056	SS	40.9	1	9/18	2.7	34	77	5930	36.0	17.6	3.4
IA2059	SS	40.8	2	9/18	2.8	34	77	5890	35.8	17.8	3.1
IA2058	SS	40.8	2	9/18	2.7	34	76	5980	35.8	17.7	3.4
IA2057	SS	40.7	5	9/18	2.8	34	76	5950	35.7	17.8	3.1
IA2011	-L2	46.1		9/16	1.9	35	178	2540	37.4	18.5	3.2
IA2036LF	LF, SCN, YH	45.2	1	9/16	2.8	40	138	3280	37.1	17.8	3.3
IA2025	LF	40.6	2	9/17	1.8	35	199	2280	39.2	18.1	3.6
IA2032	LF	40.1	3	9/17	2.1	38	212	2140	38.7	18.5	2.9
IA2027	LF	38.7	4	9/18	2.6	41	200	2270	38.5	18.5	2.8

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	