

2003 Specialty Soybean Test North, 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	49.5		9/14	2.1	32	156	2900	34.4	19.9	3.7
IA2061	CC, YH	49.2		9/19	2.4	37	166	2730	35.9	19.2	2.6
IA1008	SCN, YH	48.5		9/14	1.7	38	166	2740	35.9	18.6	3.2
IA1007	LS	39.1	9	9/12	1.5	32	226	2000	38.1	17.7	3.0
IA1010	LS	48.5	1	9/14	1.5	34	258	1760	37.3	18.3	3.0
IA2043	LS	45.0	2	9/14	1.8	34	238	1900	36.9	18.2	3.4
IA1011	LS	44.2	5	9/14	1.8	33	239	1900	37.1	18.3	3.8
IA2012	LS	44.7	3	9/15	1.9	33	237	1910	37.8	18.1	3.6
IA2062	LS	44.0	6	9/16	1.6	31	242	1880	37.6	18.3	2.7
IA2045	LS	41.9	8	9/16	1.7	31	228	1990	37.3	18.5	2.9
IA2040	LS	44.4	4	9/19	2.0	37	253	1800	38.0	18.1	3.2
IA2063	LS	43.2	7	9/20	2.4	38	253	1800	37.9	18.0	3.4
IA2017	LS, HP	42.5	7	9/15	2.7	38	186	2440	38.7	17.5	3.2
IA1014	LS, HP	41.8	8	9/15	2.3	34	200	2270	39.8	17.9	3.1
IA2044	LS, HP	41.0	9	9/15	1.6	31	221	2050	38.2	18.3	3.9
IA1013	LS, HP	44.8	4	9/16	2.1	37	217	2090	39.3	18.3	2.6
IA2042	LS, HP	44.3	5	9/16	2.4	36	196	2320	38.8	17.5	3.2
IA2016	LS, HP	40.8	10	9/16	2.9	39	194	2340	39.1	17.6	3.2
IA2047	LS, HP	40.2	12	9/16	1.8	33	223	2040	38.9	17.8	3.9
Vinton 81	LS, HP	37.0	15	9/16	2.5	40	189	2400	38.6	17.6	2.8
HP204	LS, HP	38.9	14	9/17	2.9	41	189	2400	38.8	17.7	3.0
IA2046	LS, HP	46.6	1	9/18	1.9	33	228	1990	38.3	17.7	3.4
IA2067	LS, HP	45.5	2	9/18	1.9	36	209	2170	39.3	17.9	3.2
IA2053	LS, HP	45.0	3	9/18	2.2	36	201	2260	39.2	17.5	3.3
IA2048	LS, HP	40.7	11	9/18	1.9	33	224	2020	39.0	17.8	3.8

IA2054	LS, HP	44.2	6	9/20	2.1	39	191	2380	39.1	17.3	2.4
IA2049	LS, HP	39.1	13	9/20	1.8	33	223	2030	38.5	18.1	4.1
IA1012	SS	35.6	6	9/9	2.4	31	70	6490	35.9	17.1	4.2
IA2055	SS	40.2	3	9/19	2.8	34	77	5910	35.5	18.0	3.3
IA2058	SS	40.8	1	9/20	2.7	34	76	6000	35.7	17.7	3.3
IA2056	SS	40.4	2	9/20	2.7	34	76	5940	35.9	17.6	3.4
IA2057	SS	40.2	3	9/20	2.8	34	76	5970	35.7	17.8	3.1
IA2059	SS	40.1	5	9/20	2.9	34	77	5910	35.8	17.8	3.0
IA2011	-L2	45.5		9/17	1.9	35	177	2560	37.3	18.5	3.2
IA2042LF	LF	43.4	3	9/17	2.2	36	196	2310	38.7	17.9	3.7
IA2036LF	LF, SCN, YH	44.3	2	9/18	2.7	40	137	3320	36.9	17.8	3.3
IA2025	LF	40.4	4	9/18	1.8	34	197	2300	39.1	18.1	3.5
IA2032	LF	39.0	5	9/18	2.1	37	209	2170	38.7	18.4	2.8
IA2040LF	LF	44.6	1	9/20	1.9	38	250	1810	38.0	18.5	2.9
IA2027	LF	38.2	6	9/20	2.6	41	197	2310	38.4	18.4	2.8

Trait	CC=Commodity Check	SCN=SCN resistant	LS=Large Seed	HP=High Protein
SS=Small Seed	-L2 = Lacks Lipoygenase 2	LF=Lipoygenase 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	