

**2004 Specialty Soybean Test Central, Iowa State University
Two-Year Means**

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Chlorosis	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	
IA1008	50.9	1	9/15	2.0	39	173	2630	36.3	18.2	3.6	SCN resistant, yellow hilum
IA2068	50.3	2	9/17	2.6	34	129	3510	35.1	18.4	3.5	SCN resistant, yellow hilum
IA2043	44.4	4	9/17	2.4	32	241	1880	37.1	17.7	3.4	Large seed
IA2062	45.0	2	9/18	2.0	31	241	1880	37.5	17.8	3.0	Large seed
IA2045	42.0	5	9/18	2.3	30	243	1870	37.6	18.1	3.2	Large seed
IA2040	45.8	1	9/21	2.7	38	253	1790	38.3	17.7	3.1	Large seed
IA2063	44.6	3	9/21	2.9	39	250	1810	38.1	17.8	3.3	Large seed
IA2016	39.8	19	9/14	3.4	41	193	2350	39.4	17.2	3.5	Large seed & high protein
+A01-409033	49.0	1	9/15	2.3	34	183	2480	38.8	17.6	3.8	Large seed & high protein
IA2044	44.3	10	9/15	2.0	32	224	2020	38.5	18.1	4.1	Large seed & high protein
IA1013	45.8	6	9/16	2.5	37	224	2020	39.4	18.1	2.8	Large seed & high protein
IA2017	44.0	11	9/16	3.2	39	191	2380	39.2	17.2	3.4	Large seed & high protein
HP204	40.0	18	9/16	3.4	42	193	2360	39.0	17.4	3.2	Large seed & high protein
Vinton 81	37.5	22	9/16	3.1	41	197	2300	38.9	17.2	3.2	Large seed & high protein
IA2053	48.9	2	9/17	2.7	37	203	2230	39.8	17.3	3.4	Large seed & high protein
IA2067	45.1	8	9/17	2.4	37	215	2110	39.9	17.4	3.4	Large seed & high protein
IA2048	43.5	13	9/17	2.2	33	230	1970	38.9	17.7	3.8	Large seed & high protein
IA2047	43.5	13	9/17	2.1	33	229	1980	39.3	17.6	3.9	Large seed & high protein
IA2041	42.7	16	9/17	2.5	37	181	2500	40.4	17.1	3.9	Large seed & high protein
IA1014	38.3	21	9/17	2.8	34	199	2280	40.2	17.7	3.2	Large seed & high protein
+A01-509032	47.4	3	9/18	2.3	32	207	2200	39.8	17.1	3.9	Large seed & high protein
IA2042	42.8	15	9/18	3.3	37	204	2220	38.9	17.4	3.6	Large seed & high protein
IA2054	46.7	4	9/19	2.6	40	193	2350	39.3	16.9	2.7	Large seed & high protein
IA2046	45.3	7	9/19	2.4	33	234	1940	38.4	17.6	3.4	Large seed & high protein
IA3011	43.9	12	9/21	2.5	36	194	2330	40.4	17.0	3.1	Large seed & high protein
IA3021	46.5	5	9/22	2.3	36	213	2130	38.8	17.9	3.2	Large seed & high protein
IA2034	44.6	9	9/22	2.9	41	193	2350	39.7	16.8	2.8	Large seed & high protein
IA2020	42.0	17	9/22	2.9	40	216	2100	39.0	17.9	3.3	Large seed & high protein
IA3006	39.7	20	9/22	2.6	33	225	2010	39.0	17.5	3.5	Large seed & high protein
+A01-406045	42.1	2	9/17	2.8	33	83	5460	36.0	17.8	3.5	Small seed
IA2057	41.1	3	9/18	3.5	35	78	5800	35.4	17.9	3.5	Small seed
IA2055	40.9	4	9/18	3.4	35	78	5810	35.2	18.0	3.4	Small seed
IA2056	40.8	5	9/18	3.3	34	78	5800	35.5	17.9	3.7	Small seed
IA2058	40.3	6	9/19	3.4	35	78	5830	35.4	17.8	3.7	Small seed
IA2059	39.5	7	9/19	3.6	35	78	5840	35.0	18.0	3.6	Small seed
IA2060	42.3	1	9/20	2.9	35	82	5510	36.0	17.9	3.5	Small seed
IA2042LF	44.7	1	9/18	3.0	37	204	2220	38.7	17.6	3.8	Lipoxygenase free
IA2032	42.4	3	9/18	2.7	37	218	2080	38.3	18.3	3.1	Lipoxygenase free
IA2025	39.6	6	9/19	2.4	35	202	2240	39.7	17.9	3.7	Lipoxygenase free
IA2027	40.6	4	9/20	2.9	41	207	2190	38.0	18.5	3.1	Lipoxygenase free
IA2040LF	44.7	1	9/21	2.5	40	250	1810	38.2	18.1	2.8	Lipoxygenase free
IA3006LF	40.2	5	9/21	2.4	32	221	2050	39.0	17.7	3.2	Lipoxygenase free
IA3006PR	40.9		9/25	2.4	33	228	1990	39.2	17.7	3.2	Phytophthora resistant

+Available for licensing from the Iowa State University Research Foundation for commercial planting in 2005.

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

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