

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

Entry	Yield Group		Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Chlorosis score	Character
	bu/a	rank				mg/sd	sds/lb				
IA1008	54.1	1	9/15	2.2	37	173	2620	36.3	18.4	3.3	SCN resistant, yellow hilum
IA2068	53.6	2	9/16	2.6	35	142	3190	35.1	18.7	3.1	SCN resistant, yellow hilum
IA2062	49.5	2	9/16	2.0	31	252	1800	37.2	18.1	2.7	Large seed
IA2043	46.4	4	9/16	2.4	32	251	1810	36.9	17.9	2.8	Large seed
IA2045	45.2	5	9/17	2.2	30	253	1790	37.1	18.4	2.8	Large seed
IA2040	49.6	1	9/20	2.7	37	264	1720	38.2	17.7	2.7	Large seed
IA2063	49.4	3	9/20	2.8	38	261	1740	37.7	17.9	3.0	Large seed
+A01-409033	52.3	1	9/14	2.4	34	193	2360	38.6	17.8	3.1	Large seed & high protein
IA2044	47.6	10	9/14	2.1	32	235	1930	38.1	18.3	3.5	Large seed & high protein
IA1013	47.9	8	9/15	2.6	37	232	1960	39.3	18.2	2.5	Large seed & high protein
IA2017	46.8	11	9/15	3.3	38	200	2270	38.8	17.5	3.1	Large seed & high protein
IA2016	42.8	18	9/15	3.5	40	207	2190	39.1	17.5	3.1	Large seed & high protein
HP204	42.7	19	9/16	3.4	41	205	2220	38.7	17.6	2.9	Large seed & high protein
IA1014	42.1	20	9/16	3.0	34	208	2180	39.8	18.0	2.8	Large seed & high protein
Vinton 81	40.0	21	9/16	3.2	39	208	2180	38.7	17.5	3.2	Large seed & high protein
IA2053	52.3	1	9/17	2.7	36	212	2140	39.2	17.5	3.0	Large seed & high protein
IA2067	48.5	6	9/17	2.5	37	225	2010	39.8	17.5	2.9	Large seed & high protein
IA2048	46.8	11	9/17	2.2	32	243	1870	38.7	17.8	3.3	Large seed & high protein
IA2047	46.8	11	9/17	2.1	33	241	1880	39.0	17.7	3.4	Large seed & high protein
IA2041	46.5	14	9/17	2.5	36	190	2380	40.1	17.3	3.3	Large seed & high protein
IA2042	46.0	15	9/17	3.2	37	214	2120	38.7	17.6	3.2	Large seed & high protein
IA2046	48.9	5	9/18	2.4	33	246	1850	38.2	17.7	3.1	Large seed & high protein
IA2054	50.6	3	9/19	2.7	40	202	2240	39.1	17.1	2.5	Large seed & high protein
IA3011	47.7	9	9/20	2.5	36	207	2190	40.2	17.2	2.8	Large seed & high protein
IA3021	50.1	4	9/21	2.3	35	221	2050	38.5	18.1	2.7	Large seed & high protein
IA3006	44.5	17	9/21	2.6	33	237	1920	38.7	17.8	3.1	Large seed & high protein
IA2034	48.2	7	9/22	2.9	40	204	2220	39.5	17.0	2.4	Large seed & high protein
IA2020	45.4	16	9/22	3.0	40	228	1990	38.8	18.1	3.0	Large seed & high protein
+A01-406045	45.3	1	9/16	2.7	32	87	5220	35.8	17.9	3.0	Small seed
IA2057	44.5	2	9/18	3.4	34	83	5450	35.4	18.0	2.9	Small seed
IA2055	43.8	4	9/18	3.4	35	83	5480	35.1	18.0	3.1	Small seed
IA2056	43.7	5	9/18	3.2	33	83	5480	35.5	17.9	3.2	Small seed
IA2058	43.0	6	9/18	3.2	34	84	5420	35.4	17.9	3.2	Small seed
IA2059	42.4	7	9/18	3.4	34	82	5510	35.0	18.1	3.2	Small seed
IA2060	44.4	3	9/20	2.8	35	87	5240	36.4	17.9	3.1	Small seed
IA2042LF	47.8	1	9/16	3.0	37	213	2130	38.6	17.8	3.4	Lipoxygenase free
IA2032	45.0	4	9/18	2.7	37	227	2000	38.2	18.5	2.8	Lipoxygenase free
IA2025	43.4	5	9/19	2.5	35	212	2140	39.5	18.0	3.2	Lipoxygenase free
IA2027	43.0	6	9/19	2.9	41	218	2080	38.0	18.7	2.6	Lipoxygenase free
IA3006LF	45.2	3	9/20	2.4	31	235	1930	38.8	17.9	3.0	Lipoxygenase free
IA2040LF	47.7	2	9/21	2.4	39	259	1750	38.3	18.1	2.6	Lipoxygenase free
IA3006PR	45.5		9/24	2.4	33	240	1890	39.1	17.9	3.0	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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