

**2004 Specialty Soybean Test North, Iowa State University
Three-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	50.7		9/13	1.8	36	177	2560	35.9	18.3	3.3	SCN resistant, yellow hilum
IA1007	43.5	9	9/12	1.5	30	240	1890	37.5	17.7	2.5	Large seed
IA1010	49.4	1	9/14	1.7	31	269	1690	37.4	17.8	3.0	Large seed
IA1011	45.2	7	9/14	2.0	31	251	1800	37.1	17.8	3.3	Large seed
IA2043	47.8	3	9/15	1.9	32	255	1780	36.8	18.0	2.8	Large seed
IA2012	47.4	4	9/15	2.1	32	248	1830	37.9	17.6	3.2	Large seed
IA2062	48.2	2	9/16	1.8	30	257	1760	37.3	18.0	2.7	Large seed
IA2045	45.0	8	9/16	1.9	30	251	1810	37.3	18.2	2.8	Large seed
IA2040	47.0	5	9/20	2.3	36	263	1730	38.3	17.7	2.7	Large seed
IA2063	46.8	6	9/21	2.5	36	265	1710	38.1	17.8	3.0	Large seed
IA2044	46.5	6	9/14	1.8	30	241	1880	38.3	18.1	3.5	Large seed & high protein
IA2017	45.9	7	9/15	2.6	37	201	2260	38.7	17.4	3.1	Large seed & high protein
IA1014	43.7	11	9/15	2.5	33	214	2120	39.8	17.9	2.8	Large seed & high protein
IA1013	45.5	8	9/16	2.2	35	234	1940	39.7	18.0	2.5	Large seed & high protein
IA2047	45.2	10	9/16	1.9	32	248	1830	39.1	17.7	3.4	Large seed & high protein
IA2016	43.3	12	9/16	2.7	37	208	2180	39.3	17.4	3.1	Large seed & high protein
IA2053	49.9	2	9/17	2.3	35	213	2130	39.6	17.2	3.0	Large seed & high protein
IA2042	46.7	5	9/17	2.5	35	213	2130	38.9	17.3	3.2	Large seed & high protein
IA2048	45.5	8	9/17	1.9	32	247	1840	39.2	17.7	3.3	Large seed & high protein
Vinton 81	40.4	14	9/17	2.6	39	210	2160	38.8	17.4	2.8	Large seed & high protein
IA2046	50.8	1	9/18	2.1	31	245	1850	38.3	17.6	3.1	Large seed & high protein
IA2067	47.7	4	9/18	2.2	35	228	1990	39.8	17.4	2.9	Large seed & high protein
HP204	41.7	13	9/18	2.8	40	206	2200	38.9	17.5	2.9	Large seed & high protein
IA2054	48.3	3	9/21	2.2	38	203	2230	39.5	16.8	2.5	Large seed & high protein
+A01-406016	40.9	4	9/10	2.6	36	71	6360	37.3	16.8	2.8	Small seed
IA1012	37.1	7	9/10	2.5	29	74	6110	36.1	16.8	3.5	Small seed
IA2057	42.5	1	9/18	2.8	32	81	5570	36.1	17.5	2.9	Small seed
IA2059	41.9	2	9/18	2.9	32	81	5590	36.1	17.5	3.2	Small seed
IA2056	41.3	3	9/18	2.8	32	82	5550	36.3	17.4	3.2	Small seed
IA2055	40.8	5	9/18	2.8	33	83	5500	36.1	17.6	3.1	Small seed
IA2058	40.2	6	9/18	2.8	32	81	5600	36.1	17.5	3.2	Small seed
IA2011	48.6		9/17	2.1	34	192	2370	37.2	18.4	3.1	Lacks lipoxigenase-2
IA2042LF	45.1	2	9/17	2.3	33	210	2160	38.6	17.8	3.4	Lipoxigenase free
IA2032	43.9	3	9/18	2.3	36	227	2000	38.7	18.2	2.8	Lipoxigenase free
IA2027	41.8	4	9/19	2.6	39	214	2120	38.6	18.3	2.6	Lipoxigenase free
IA2025	41.2	5	9/19	2.2	33	209	2170	39.5	17.9	3.2	Lipoxigenase free
IA2040LF	46.2	1	9/21	2.2	37	260	1750	38.6	18.0	2.6	Lipoxigenase free

+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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