

**2004 Specialty Soybean Test North, 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	48.1	1	9/14	1.7	36	171	2660	36.1	18.2	3.6	SCN resistant, yellow hilum
IA2068	46.6	2	9/17	2.2	32	130	3490	35.2	18.2	3.5	SCN resistant, yellow hilum
IA1007	40.6	8	9/13	1.5	30	231	1960	37.6	17.5	3.0	Large seed
IA1011	41.2	7	9/15	2.0	31	243	1870	37.4	17.6	3.9	Large seed
IA1010	47.0	1	9/16	1.7	32	261	1740	37.6	17.7	3.4	Large seed
IA2043	45.8	2	9/16	1.9	32	247	1840	37.0	17.8	3.4	Large seed
IA2012	45.5	3	9/17	2.0	33	240	1890	38.1	17.5	3.6	Large seed
IA2062	43.6	4	9/17	1.8	30	246	1850	37.5	17.9	3.0	Large seed
IA2045	40.5	9	9/17	1.9	30	238	1900	37.7	18.0	3.2	Large seed
IA2040	43.1	5	9/21	2.3	36	253	1790	38.3	17.7	3.1	Large seed
IA2063	42.2	6	9/22	2.6	36	253	1790	38.3	17.7	3.3	Large seed
+A01-408020	46.3	4	9/12	1.9	33	211	2150	38.4	17.7	3.9	Large seed & high protein
IA2044	42.8	9	9/14	1.7	30	229	1980	38.5	18.0	4.1	Large seed & high protein
+A01-409033	46.8	2	9/15	1.9	33	180	2520	39.0	17.6	3.8	Large seed & high protein
IA2017	42.4	10	9/16	2.6	37	191	2380	38.9	17.2	3.4	Large seed & high protein
IA2047	42.0	11	9/16	1.9	32	233	1950	39.1	17.6	3.9	Large seed & high protein
IA2016	40.2	13	9/16	2.7	38	195	2330	39.5	17.2	3.5	Large seed & high protein
IA2048	41.1	12	9/17	2.0	32	232	1960	39.3	17.5	3.8	Large seed & high protein
IA1014	40.2	13	9/17	2.5	34	205	2210	40.1	17.6	3.2	Large seed & high protein
IA2046	46.9	1	9/18	2.1	32	236	1930	38.5	17.5	3.4	Large seed & high protein
IA2053	46.8	2	9/18	2.3	35	205	2220	39.9	17.1	3.4	Large seed & high protein
IA2042	43.8	6	9/18	2.5	35	203	2240	38.9	17.2	3.6	Large seed & high protein
IA1013	43.3	8	9/18	2.1	36	227	1990	39.7	17.9	2.8	Large seed & high protein
Vinton 81	37.5	16	9/18	2.5	40	199	2280	39.1	17.1	3.2	Large seed & high protein
IA2067	43.8	6	9/19	2.0	35	218	2090	39.8	17.4	3.4	Large seed & high protein
HP204	38.8	15	9/19	2.8	40	197	2310	39.1	17.3	3.2	Large seed & high protein
IA2054	45.1	5	9/21	2.2	38	196	2310	39.5	16.8	2.7	Large seed & high protein
+A01-406016	39.2	3	9/11	2.5	36	68	6700	37.1	16.9	3.4	Small seed
IA1012	34.6	8	9/11	2.6	29	71	6360	36.3	16.8	4.0	Small seed
+A01-406045	40.0	1	9/16	2.3	31	84	5420	36.6	17.3	3.5	Small seed
IA2057	39.6	2	9/18	2.9	32	76	5960	36.2	17.4	3.5	Small seed
IA2059	38.8	5	9/18	2.9	33	75	6020	36.2	17.4	3.6	Small seed
IA2055	38.7	6	9/18	2.9	33	77	5910	36.1	17.6	3.4	Small seed
IA2058	37.3	7	9/18	2.8	33	76	6000	36.3	17.3	3.7	Small seed
IA2056	39.1	4	9/19	2.8	32	76	5940	36.5	17.2	3.7	Small seed
IA2011	45.3		9/18	2.1	34	184	2470	37.3	18.2	3.6	Lacks lipoxxygenase-2
IA2042LF	42.8	2	9/18	2.3	34	201	2260	38.6	17.7	3.8	Lipoxygenase free
IA2032	40.8	3	9/18	2.2	36	217	2090	38.7	18.0	3.1	Lipoxygenase free
IA2025	38.0	5	9/19	2.2	34	201	2260	39.5	17.7	3.7	Lipoxygenase free
IA2027	39.5	4	9/20	2.6	39	204	2220	38.6	18.1	3.1	Lipoxygenase free
IA2040LF	44.4	1	9/22	2.3	38	251	1810	38.5	18.0	2.8	Lipoxygenase 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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For information on licensing soybean cultivars developed by Iowa State University, contact:

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