

**2004 Specialty Soybean Test North, Iowa State University  
Ames, Curlew, Eldora, Kanawha, and Oelwein, Iowa**

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Chlorosis	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	
IA1008	52.4	1	9/15	1.8	34	187	2430	35.8	18.2	3.8	SCN resistant, yellow hilum
IA2068	50.3	2	9/18	2.5	31	145	3140	34.7	18.2	3.3	SCN resistant, yellow hilum
IA1007	47.9	8	9/15	1.5	29	255	1780	36.6	17.7	2.5	Large seed
IA1010	49.6	3	9/17	1.8	29	280	1620	37.2	17.2	3.1	Large seed
IA1011	45.3	9	9/17	2.1	30	262	1730	36.8	17.4	3.3	Large seed
IA2062	51.4	1	9/18	1.9	29	271	1670	36.8	17.9	3.0	Large seed
IA2043	50.6	2	9/18	2.0	30	271	1670	36.7	17.7	2.9	Large seed
IA2012	49.0	5	9/18	2.1	31	257	1760	37.9	17.2	3.1	Large seed
IA2045	48.1	7	9/18	2.0	29	273	1660	37.1	18.2	3.0	Large seed
IA2040	48.3	6	9/23	2.4	35	270	1680	38.2	17.3	2.8	Large seed
IA2063	49.1	4	9/24	2.6	35	276	1640	38.0	17.5	3.0	Large seed
+A01-408020	50.9	5	9/14	1.9	33	233	1950	37.8	17.6	3.5	Large seed & high protein
+A01-409033	51.7	3	9/15	2.0	31	196	2320	38.6	17.7	3.3	Large seed & high protein
IA2044	50.4	6	9/15	1.9	29	259	1750	38.4	17.9	3.5	Large seed & high protein
IA2047	49.5	7	9/18	2.0	32	268	1690	39.1	17.7	3.5	Large seed & high protein
IA2017	49.0	8	9/18	2.6	36	214	2120	38.6	17.3	3.4	Large seed & high protein
IA2048	48.1	10	9/18	2.0	31	265	1710	39.1	17.5	3.3	Large seed & high protein
IA2016	46.3	12	9/18	2.6	36	218	2080	39.1	17.3	3.3	Large seed & high protein
IA1014	45.3	14	9/18	2.6	33	225	2020	39.6	17.9	2.8	Large seed & high protein
IA2046	54.3	1	9/19	2.1	30	262	1730	37.9	17.7	3.3	Large seed & high protein
IA2053	53.1	2	9/19	2.4	34	220	2060	39.8	16.9	3.1	Large seed & high protein
IA2067	48.8	9	9/19	2.3	34	243	1870	39.9	17.1	3.0	Large seed & high protein
IA1013	46.0	13	9/19	2.2	34	249	1820	39.6	17.7	2.8	Large seed & high protein
HP204	43.6	16	9/19	2.7	39	220	2060	38.7	17.3	3.1	Large seed & high protein
IA2042	47.9	11	9/20	2.4	34	228	1990	38.8	17.1	3.6	Large seed & high protein
Vinton 81	43.7	15	9/20	2.6	38	229	1980	38.9	17.2	3.4	Large seed & high protein
IA2054	51.3	4	9/23	2.4	37	214	2120	39.5	16.4	2.9	Large seed & high protein
+A01-406016	40.6	6	9/11	2.6	36	75	6050	37.2	16.7	3.0	Small seed
IA1012	38.8	8	9/14	2.8	29	79	5730	36.2	16.5	3.3	Small seed
+A01-406045	42.8	2	9/16	2.5	29	93	4880	36.7	17.1	3.1	Small seed
IA2057	43.8	1	9/18	2.9	31	84	5400	36.2	17.2	3.3	Small seed
IA2059	42.4	3	9/18	3.1	32	82	5500	36.1	17.2	3.6	Small seed
IA2058	39.6	7	9/18	2.9	31	83	5450	36.1	17.2	3.4	Small seed
IA2056	41.8	4	9/19	2.9	31	84	5400	36.3	17.1	3.5	Small seed
IA2055	41.1	5	9/19	3.0	32	85	5340	36.2	17.1	3.3	Small seed
IA2011	50.5		9/19	2.3	33	205	2220	36.9	18.2	3.4	Lacks lipoxygenase-2
+IA1008LF	43.7	5	9/17	1.6	34	188	2420	36.3	18.3	3.6	Lipoxygenase free, SCN resistant, yellow hilum
IA2032	47.7	1	9/19	2.5	35	241	1880	38.6	17.9	3.0	Lipoxygenase free
IA2042LF	45.7	3	9/19	2.4	32	222	2050	38.4	17.6	3.5	Lipoxygenase free
IA2027	45.5	4	9/20	2.5	38	228	1990	38.5	18.1	2.9	Lipoxygenase free
IA2025	41.7	6	9/21	2.5	33	220	2060	39.6	17.7	3.1	Lipoxygenase free
IA2040LF	47.6	2	9/24	2.5	37	267	1700	38.7	17.5	2.9	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

For information about the test, contact Walter Fehr, Department of Agronomy, Iowa State University, Ames, IA 50011.

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