

**2004 Specialty Soybean Test Central, Iowa State University
Ames, Carlisle, Eldora, Rippey, and Vinton, Iowa**

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Chlorosis	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	
IA2065	60.3		9/21	2.7	32	170	2670	34.9	20.1	3.4	Commodity check
IA1008	57.5	2	9/16	2.4	39	196	2310	36.1	18.1	3.8	SCN resistant, yellow hilum
IA2068	59.6	1	9/18	2.9	36	154	2940	34.5	18.4	3.3	SCN resistant, yellow hilum
IA2062	52.7	2	9/18	2.2	31	278	1630	36.9	18.0	3.0	Large seed
IA2043	48.0	4	9/18	2.8	33	273	1660	36.5	17.7	2.9	Large seed
IA2045	47.8	5	9/20	2.5	30	281	1610	36.6	18.3	3.0	Large seed
IA2063	53.3	1	9/22	3.0	39	284	1600	37.5	17.7	3.0	Large seed
IA2040	51.6	3	9/22	3.1	38	288	1580	38.2	17.4	2.8	Large seed
+A01-409033	55.8	2	9/15	2.7	35	210	2160	38.2	17.9	3.3	Large seed & high protein
IA2044	51.4	13	9/16	2.4	33	254	1790	38.0	18.1	3.5	Large seed & high protein
+A01-509032	54.4	4	9/17	2.6	32	233	1940	39.4	17.1	3.6	Large seed & high protein
IA2017	51.6	11	9/17	3.3	39	224	2020	38.7	17.4	3.4	Large seed & high protein
IA1013	51.5	12	9/17	2.9	39	257	1770	39.2	18.0	2.8	Large seed & high protein
IA2016	47.0	17	9/17	3.8	42	222	2050	39.0	17.3	3.3	Large seed & high protein
IA2048	51.8	10	9/18	2.4	33	268	1690	38.7	17.6	3.3	Large seed & high protein
IA2047	51.4	13	9/18	2.3	33	265	1710	39.1	17.6	3.5	Large seed & high protein
HP204	47.0	17	9/18	3.6	42	224	2030	38.4	17.6	3.1	Large seed & high protein
Vinton 81	43.0	21	9/18	3.4	40	229	1980	38.7	17.3	3.4	Large seed & high protein
IA2053	57.9	1	9/19	2.9	36	229	1980	39.0	17.4	3.1	Large seed & high protein
IA2067	52.3	8	9/19	2.9	39	251	1810	40.2	17.1	3.0	Large seed & high protein
IA2046	51.9	9	9/19	2.8	34	267	1700	37.5	17.8	3.3	Large seed & high protein
IA2041	50.3	15	9/19	2.9	38	212	2130	39.9	17.1	3.5	Large seed & high protein
IA2042	46.6	19	9/20	3.4	38	240	1890	38.5	17.4	3.6	Large seed & high protein
IA1014	42.5	22	9/20	3.4	35	226	2000	39.2	18.0	2.8	Large seed & high protein
IA2054	55.4	3	9/21	2.9	40	216	2100	38.8	16.8	2.9	Large seed & high protein
IA3021	54.0	5	9/21	2.6	36	238	1900	38.3	18.0	2.6	Large seed & high protein
IA3011	53.2	6	9/21	2.9	36	228	1990	40.2	17.1	3.4	Large seed & high protein
IA2034	52.6	7	9/23	3.2	42	217	2090	39.3	16.7	2.8	Large seed & high protein
IA2020	49.0	16	9/23	3.4	41	246	1840	38.6	18.0	3.4	Large seed & high protein
IA3006	46.4	20	9/23	3.0	33	253	1790	38.3	17.9	3.3	Large seed & high protein
+A01-406045	46.4	4	9/17	3.0	33	92	4930	35.6	17.6	3.1	Small seed
IA2057	47.6	2	9/18	3.7	35	87	5240	35.1	17.7	3.3	Small seed
IA2055	46.5	3	9/18	3.6	36	86	5280	34.8	17.8	3.3	Small seed
IA2056	44.9	5	9/18	3.4	33	86	5250	35.2	17.7	3.5	Small seed
IA2058	44.3	6	9/19	3.5	35	86	5260	35.1	17.7	3.4	Small seed
IA2059	42.7	7	9/19	3.8	35	85	5310	34.6	17.9	3.6	Small seed
IA2060	48.2	1	9/20	3.0	35	89	5070	35.9	17.8	3.6	Small seed
+IA1008LF	50.3	2	9/17	2.2	36	194	2330	36.6	18.4	3.6	Lipoxygenase free, SCN resistant, yellow hilum
IA2042LF	50.7	1	9/18	3.4	37	240	1890	38.5	17.5	3.5	Lipoxygenase free
IA2032	49.2	3	9/19	3.2	40	249	1820	38.0	18.2	3.0	Lipoxygenase free
IA2027	47.0	6	9/21	3.3	43	235	1930	37.7	18.5	2.9	Lipoxygenase free
IA2025	45.3	7	9/21	3.0	37	232	1960	39.5	17.7	3.1	Lipoxygenase free
IA2040LF	48.8	4	9/22	2.8	40	277	1640	38.3	17.7	2.9	Lipoxygenase free
IA3006LF	48.3	5	9/22	2.8	32	253	1790	38.6	17.9	3.3	Lipoxygenase free
IA3006PR	49.5		9/27	2.7	34	258	1760	39.0	17.8	3.3	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

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

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