

**2004 Specialty Soybean Test South, Iowa State University  
Ames, Carlisle, Lewis, Osceola, and Ottumwa, 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	57.9	3	9/14	2.9	30	171	2650	34.4	20.5	3.4	Commodity check
IA3023	68.9	1	9/23	2.6	34	174	2610	33.7	19.2	3.5	Commodity check
Macon	62.9	2	9/24	3.0	36	190	2380	35.5	18.7	3.5	Commodity check
IA2068	57.7		9/13	3.1	33	156	2900	33.9	18.8	3.3	SCN resistant, yellow hilum
IA2062	52.0	2	9/14	2.6	27	281	1610	36.4	18.3	3.0	Large seed
IA2063	54.3	1	9/16	3.2	35	291	1560	37.1	18.0	3.0	Large seed
IA2040	51.5	3	9/17	2.9	36	292	1550	37.7	17.8	2.8	Large seed
IA3009	50.1	4	9/23	3.3	32	295	1540	36.4	18.6	3.3	Large seed
IA3015	47.4	5	9/24	3.7	35	293	1550	36.2	18.1	2.9	Large seed
+A01-409033	54.5	4	9/9	3.1	31	210	2160	38.0	18.0	3.3	Large seed & high protein
+A01-509032	54.5	4	9/13	3.0	29	235	1930	38.8	17.4	3.6	Large seed & high protein
IA2054	56.3	1	9/15	2.9	37	218	2090	38.4	17.1	2.9	Large seed & high protein
IA3021	52.1	8	9/15	2.9	34	239	1900	38.0	18.3	2.6	Large seed & high protein
IA2020	49.3	11	9/15	3.4	37	247	1840	38.5	18.2	3.4	Large seed & high protein
IA3011	56.2	2	9/16	2.9	34	234	1940	39.7	17.3	3.4	Large seed & high protein
IA2034	55.0	3	9/17	3.3	37	223	2030	38.9	17.0	2.8	Large seed & high protein
IA3001	52.0	9	9/18	3.5	39	205	2210	38.7	18.1	3.0	Large seed & high protein
IA3006	48.2	12	9/18	3.1	31	264	1720	37.6	18.2	3.3	Large seed & high protein
IA3022	53.7	6	9/24	3.2	36	216	2100	39.4	16.9	3.0	Large seed & high protein
IA3016	49.5	10	9/24	3.6	33	242	1870	37.4	17.7	3.3	Large seed & high protein
+A01-608035	52.2	7	9/25	3.3	36	200	2260	38.5	17.5	3.6	Large seed & high protein
+A01-406045	46.0	4	9/10	2.9	29	94	4810	35.2	17.8	3.1	Small seed
IA2056	48.9	2	9/12	3.2	32	91	5010	34.3	18.1	3.5	Small seed
IA2055	45.1	5	9/13	3.5	32	89	5090	33.9	18.2	3.3	Small seed
IA2057	46.2	3	9/14	3.5	32	89	5070	34.3	18.1	3.3	Small seed
IA2058	45.1	5	9/14	3.5	33	89	5100	34.3	18.0	3.4	Small seed
IA2060	50.4	1	9/16	3.1	33	92	4910	35.2	18.1	3.6	Small seed
IA4002	44.6	7	9/26	3.6	38	85	5320	38.5	15.8	3.5	Small seed
IA2027	47.2	4	9/14	3.1	38	230	1970	37.5	18.7	2.9	Lipoxygenase free
IA3006LF	50.2	2	9/16	3.0	30	258	1760	37.8	18.3	3.3	Lipoxygenase free
IA2040LF	53.5	1	9/18	2.9	35	284	1600	37.9	18.2	2.9	Lipoxygenase free
IA3008LF	49.1	3	9/18	3.4	37	92	4930	34.8	17.8	3.4	Lipoxygenase free
IA3006PR	48.8		9/19	3.1	33	255	1780	38.4	18.2	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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