

2005 Specialty Soybean Test Central, 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/sds	sds/lb	%	%	score	
IA2065	62.3		9/18	2.2	32	158	2870	34.5	20.5	2.8	Commodity check
+A02-136032	63.2		9/12	2.7	34	173	2630	35.1	18.9	2.8	Commodity, yellow hilum
IA1008	59.7	2	9/13	2.2	38	185	2450	35.2	18.7	3.1	SCN resistant, yellow hilum
IA2068	61.4	1	9/17	2.4	35	143	3170	33.5	19.0	2.7	SCN resistant, yellow hilum
IA2043	52.0	5	9/14	2.3	33	265	1710	36.2	18.1	2.6	Large seed
+A02-140047	59.6	1	9/15	2.3	32	258	1760	35.7	18.7	2.8	Large seed
IA2062	54.9	4	9/15	1.9	30	270	1680	36.4	18.5	2.7	Large seed
IA2040	55.7	3	9/18	2.4	36	286	1590	37.5	18.0	2.4	Large seed
IA2063	57.3	2	9/19	2.5	38	277	1630	36.8	18.3	2.5	Large seed
IA1018	59.5	2	9/13	2.3	34	199	2280	37.7	18.3	2.8	Large seed & high protein
IA2016	50.5	15	9/14	3.3	40	217	2090	38.3	17.8	2.9	Large seed & high protein
IA1013	54.3	11	9/15	2.5	37	242	1870	38.8	18.3	2.6	Large seed & high protein
IA2017	53.8	13	9/15	2.9	38	212	2140	38.0	17.9	3.0	Large seed & high protein
IA2053	59.0	3	9/16	2.4	36	221	2050	38.3	17.9	2.7	Large seed & high protein
IA2074	57.9	5	9/16	2.1	32	226	2000	38.7	17.6	3.1	Large seed & high protein
IA2046	55.6	8	9/16	2.3	33	258	1760	37.3	18.0	2.9	Large seed & high protein
HP204	49.0	17	9/16	3.2	41	213	2130	38.0	17.9	2.8	Large seed & high protein
IA1014	47.4	18	9/16	2.7	34	219	2070	38.7	18.4	2.5	Large seed & high protein
Vinton 81	47.1	19	9/16	3.0	39	218	2080	37.9	17.7	2.9	Large seed & high protein
IA2041	55.2	9	9/17	2.4	37	202	2250	39.1	17.7	3.0	Large seed & high protein
IA2067	54.6	10	9/17	2.3	36	235	1930	39.3	17.7	2.8	Large seed & high protein
IA2054	58.5	4	9/18	2.4	38	213	2130	38.5	17.2	2.6	Large seed & high protein

IA2042	53.9	12	9/18	2.8	37	227	2000	37.9	17.83.3	Large seed & high protein
IA3021	57.8	6	9/19	2.0	35	231	1960	37.8	18.42.5	Large seed & high protein
IA3011	57.2	7	9/19	2.4	36	218	2080	39.4	17.52.9	Large seed & high protein
IA2020	50.5	15	9/19	2.8	40	236	1920	38.2	18.23.0	Large seed & high protein
IA3006	52.1	14	9/20	2.5	33	247	1840	37.9	18.12.9	Large seed & high protein
+A02-23802663.9	1		9/21	2.5	34	218	2080	38.1	17.32.5	Large seed & high protein
IA1016	51.5	1	9/16	2.6	33	87	5230	35.5	17.92.6	Small seed
IA2055	49.1	3	9/17	3.1	35	82	5520	34.6	18.12.9	Small seed
IA2056	48.9	4	9/17	3.0	34	83	5480	34.8	18.02.9	Small seed
IA2059	48.9	4	9/17	3.3	35	82	5520	34.4	18.12.9	Small seed
IA2057	48.3	6	9/17	3.2	35	82	5520	34.8	18.02.8	Small seed
IA2058	48.2	7	9/18	3.1	36	83	5470	34.7	18.02.8	Small seed
IA2060	51.0	2	9/19	2.6	35	87	5210	35.7	17.92.8	Small seed
IA1008LF	54.5	1	9/14	1.9	36	184	2460	35.6	18.93.2	Lipoxygenase free, SCN resistant, yellow hilum
IA2042LF	54.3	2	9/16	2.8	37	225	2010	38.0	17.93.3	Lipoxygenase free
IA2032	51.1	5	9/17	2.6	38	236	1920	37.8	18.52.7	Lipoxygenase free
IA2025	49.8	6	9/18	2.2	35	221	2060	38.8	18.22.9	Lipoxygenase free
IA2040LF	52.5	3	9/19	2.3	38	274	1650	37.8	18.32.4	Lipoxygenase free
IA3006LF	52.2	4	9/19	2.3	32	243	1870	38.1	18.22.8	Lipoxygenase free
IA2027	49.3	7	9/19	2.8	42	228	1990	37.6	18.72.4	Lipoxygenase free
IA3006PR	52.9		9/23	2.3	34	251	1810	38.4	18.22.9	Phytophthora resistant

+Available for licensing from the Iowa State University Research Foundation for commercial planting in 2006.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5= Prostrate

Protein and oil: 13%-moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

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

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