

2005 Specialty Soybean Test Central, Iowa State University
 Ames, Carlisle, Eldora, Rippey, and Vinton, Iowa

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Chlorosis score	Character
						mg/sds	sds/lb				
IA2065	64.3		9/16	1.7	31	146	3100	34.1	20.9	2.1	Commodity check
+A02-13603267.0			9/9	2.1	34	164	2770	34.9	19.3	2.5	Commodity, yellow hilum
IA1008	61.9	2	9/10	1.9	37	174	2600	34.3	19.2	2.5	SCN resistant, yellow hilum
IA2068	63.2	1	9/16	1.9	34	132	3430	32.6	19.6	2.1	SCN resistant, yellow hilum
IA2043	55.9	5	9/11	1.7	33	256	1770	35.8	18.6	2.3	Large seed
+A02-14004760.8		2	9/13	2.0	32	255	1780	35.6	19.1	2.4	Large seed
IA2062	57.1	4	9/13	1.5	29	262	1730	35.9	18.9	2.4	Large seed
IA2040	59.8	3	9/15	1.8	35	284	1600	36.9	18.5	2.0	Large seed
IA2063	61.4	1	9/16	2.1	37	271	1670	36.1	18.8	2.0	Large seed
IA1018	63.2	2	9/11	1.9	33	187	2420	37.2	18.7	2.4	Large seed & high protein
IA2016	54.1	15	9/12	2.8	38	213	2130	37.6	18.3	2.6	Large seed & high protein
IA1014	52.2	16	9/13	2.0	32	212	2130	38.2	18.9	2.3	Large seed & high protein
IA2053	60.1	8	9/14	1.9	35	214	2120	37.7	18.3	2.3	Large seed & high protein
IA2046	59.3	10	9/14	1.7	32	248	1830	37.2	18.3	2.6	Large seed & high protein
IA1013	57.1	12	9/14	2.0	35	228	1990	38.4	18.6	2.5	Large seed & high protein
IA2017	56.1	14	9/14	2.5	38	201	2260	37.2	18.4	2.6	Large seed & high protein
Vinton 81	51.1	18	9/14	2.5	38	207	2190	37.2	18.1	2.5	Large seed & high protein
HP204	50.9	19	9/14	2.9	40	201	2250	37.6	18.2	2.4	Large seed & high protein
IA2074	61.5	5	9/15	1.6	32	220	2070	38.1	18.1	2.5	Large seed & high protein
IA2041	60.1	8	9/15	1.9	36	191	2370	38.2	18.3	2.5	Large seed & high protein
IA2067	56.9	13	9/15	1.7	34	219	2070	38.4	18.3	2.5	Large seed & high protein
IA2054	61.6	3	9/16	1.9	37	211	2150	38.1	17.6	2.4	Large seed & high protein

IA2042	61.1	7	9/16	2.2	35	214	2120	37.3	18.22.9	Large seed & high protein
IA2020	52.1	17	9/16	2.2	39	225	2010	37.9	18.42.6	Large seed & high protein
IA3021	61.6	3	9/17	1.5	34	224	2020	37.3	18.72.4	Large seed & high protein
IA3006	57.8	11	9/17	1.9	33	240	1890	37.5	18.22.5	Large seed & high protein
IA3011	61.2	6	9/18	1.9	35	208	2180	38.6	17.92.4	Large seed & high protein
+A02-23802667.3	1		9/19	1.9	34	207	2190	37.9	17.72.3	Large seed & high protein
IA1016	56.7	1	9/15	2.1	33	81	5570	35.4	18.22.1	Small seed
IA2059	55.1	2	9/16	2.9	35	79	5750	34.3	18.32.3	Small seed
IA2056	52.9	4	9/17	2.6	35	79	5740	34.4	18.32.3	Small seed
IA2055	51.6	6	9/17	2.6	34	78	5780	34.3	18.32.5	Small seed
IA2057	49.0	7	9/17	2.7	35	78	5830	34.4	18.32.3	Small seed
IA2058	52.2	5	9/18	2.7	36	80	5700	34.4	18.22.3	Small seed
IA2060	53.8	3	9/19	2.2	36	85	5370	35.5	18.02.0	Small seed
IA1008LF	58.7	1	9/11	1.6	36	174	2600	34.7	19.52.8	Lipoxygenase free, SCN resistant, yellow hilum
IA2042LF	57.9	2	9/15	2.2	36	211	2150	37.4	18.43.0	Lipoxygenase free
IA2025	54.2	5	9/15	1.5	33	209	2170	38.1	18.72.6	Lipoxygenase free
IA2032	52.9	6	9/15	2.0	36	223	2030	37.6	18.82.4	Lipoxygenase free
IA2040LF	56.1	3	9/17	1.7	36	272	1670	37.4	18.92.0	Lipoxygenase free
IA3006LF	56.0	4	9/17	1.7	32	233	1950	37.7	18.42.4	Lipoxygenase free
IA2027	51.5	7	9/17	2.3	41	221	2060	37.4	18.82.0	Lipoxygenase free
IA3006PR	56.3		9/19	1.9	35	243	1870	37.7	18.62.6	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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For information on licensing soybean cultivars developed by Iowa State University, contact:

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