

**2002 Specialty Soybean Test North, Iowa State University  
Two-Year Means**

Entry	Yield	Maturity	Lodging	Height	Seed weight	Protein	Oil	Chlorosis	Character	
	bu/a	date	score	inches	mg/sd	sds/lb	%	%	score	
IA2021	53.7	9/14	2.0	33	165	2750	33.5	20.3	2.9	Commodity check
IA2061	54.4	9/20	2.4	36	176	2580	35.3	19.6	2.1	Commodity, yellow hilum
IA1008	53.3	9/15	1.8	38	176	2570	35.4	18.8	2.9	SCN resistant, yellow hilum
IA1009	54.0	9/16	2.6	35	144	3140	35.1	19.2	2.6	SCN resistant, yellow hilum
IA2036	48.8	9/19	3.0	39	147	3080	36.2	17.6	3.0	SCN resistant, yellow hilum
IA1010	52.6	9/13	1.4	33	274	1650	36.7	18.5	2.4	Large seed
IA1007	44.8	9/13	1.5	32	245	1850	37.6	18.1	2.5	Large seed
IA2043	49.0	9/14	1.6	33	254	1790	36.5	18.6	2.9	Large seed
IA2012	47.2	9/14	1.9	32	251	1810	37.5	18.2	3.0	Large seed
IA1011	51.2	9/15	1.7	34	255	1780	36.1	18.7	3.2	Large seed
IA2062	52.2	9/16	1.6	31	264	1720	36.9	18.6	2.4	Large seed
IA2045	50.8	9/17	1.6	31	253	1800	36.2	19.1	2.5	Large seed
IA2040	50.8	9/19	1.9	36	269	1690	37.7	18.1	2.8	Large seed
IA2063	51.0	9/20	2.2	38	275	1650	37.3	18.1	3.3	Large seed
+A99-113042	48.4	9/14	2.2	33	214	2120	39.1	18.6	2.6	Large seed & high protein
IA2017	49.2	9/15	2.8	38	204	2220	38.2	17.8	2.8	Large seed & high protein
+A99-113017	49.0	9/15	2.2	38	230	1980	39.0	18.7	2.3	Large seed & high protein
HP204	43.8	9/16	2.9	40	205	2210	38.1	18.0	2.8	Large seed & high protein
Vinton 81	42.7	9/16	2.6	40	207	2190	37.9	18.0	2.6	Large seed & high protein
+A99-113027	52.3	9/17	2.1	37	225	2020	38.9	18.0	2.6	Large seed & high protein
IA2042	48.9	9/17	2.3	37	214	2120	38.6	17.6	2.8	Large seed & high protein
IA2016	47.7	9/17	3.0	39	216	2100	38.3	18.1	2.7	Large seed & high protein
IA2044	46.9	9/17	1.6	30	244	1860	37.9	18.7	3.1	Large seed & high protein
IA2046	53.7	9/18	1.8	33	247	1840	37.6	18.0	3.4	Large seed & high protein
IA2053	49.6	9/18	2.1	35	212	2140	38.3	17.7	3.1	Large seed & high protein
IA2047	45.7	9/19	1.7	33	248	1830	38.6	18.0	3.4	Large seed & high protein
IA2041	49.3	9/20	1.9	36	192	2360	39.4	17.7	2.8	Large seed & high protein
IA2049	48.1	9/20	1.7	32	252	1800	38.1	18.3	3.6	Large seed & high protein
IA2048	47.4	9/20	1.8	32	250	1820	38.5	18.1	3.2	Large seed & high protein
IA2054	49.5	9/21	2.2	39	203	2240	38.7	17.4	2.3	Large seed & high protein
IA2034	47.0	9/22	2.3	38	204	2230	38.7	17.3	2.3	Large seed & high protein
IA2020	45.0	9/22	2.3	39	228	1990	38.3	18.4	2.8	Large seed & high protein

+A99-111003	40.8	9/9	2.4	32	76	5950	35.4	17.1	3.7	Small seed
+A99-111024	44.4	9/16	2.9	34	82	5560	35.7	17.8	2.8	Small seed
IA2058	46.6	9/21	2.8	34	83	5450	34.9	17.9	2.7	Small seed
IA2057	45.0	9/21	2.8	35	84	5420	35.2	17.9	2.5	Small seed
IA2059	44.9	9/21	2.9	35	85	5320	35.1	17.9	2.6	Small seed
IA2056	44.4	9/21	2.7	35	84	5400	35.1	17.8	2.9	Small seed
IA2055	44.0	9/21	2.9	35	85	5340	35.2	17.9	2.9	Small seed
IA2035	42.0	9/23	2.9	34	75	6050	40.2	14.2	2.1	Small seed
IA2011	51.0	9/16	1.8	36	191	2370	36.9	18.8	2.6	Lacks lipoxygenase-2
IA2042LF	46.9	9/17	2.2	36	213	2130	38.5	18.1	3.3	Lipoxygenase free
IA2036LF	48.8	9/19	2.9	40	147	3090	36.5	18.0	3.3	Lipoxygenase free, SCN resistant, yellow hilum
IA2025	46.5	9/19	1.7	35	212	2140	38.8	18.5	2.8	Lipoxygenase free
IA2032	44.0	9/19	2.1	37	225	2020	38.6	18.6	2.6	Lipoxygenase free
IA2040LF	48.0	9/20	1.7	37	266	1710	37.8	18.5	3.1	Lipoxygenase free
IA2027	42.8	9/20	2.7	41	214	2120	38.1	18.8	2.4	Lipoxygenase free

+Available for licensing from the Iowa State University Research Foundation for commercial planting in 2003.

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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