

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

Entry	Yield bu/a	Maturity date	Lodging score	Height inches	Seed weight mg/sd	Protein sds/lb	Oil %	Chlorosis %	Character	
IA2021	56.4	9/14	2.1	33	158	2860	32.8	21.0	2.9	Commodity check
IA2061	55.3	9/20	2.4	37	172	2630	34.6	20.3	2.1	Commodity, yellow hilum
IA1008	56.9	9/17	2.1	36	162	2810	35.4	19.4	2.9	SCN resistant, yellow hilum
IA2036	55.4	9/19	2.8	37	140	3250	34.3	19.1	3.0	SCN resistant, yellow hilum
IA1010	54.2	9/13	1.6	31	269	1690	36.2	19.1	2.4	Large seed
IA1007	47.9	9/13	1.8	31	241	1880	36.6	18.9	2.5	Large seed
IA2045	52.6	9/14	1.8	30	254	1790	36.2	19.4	2.5	Large seed
IA1011	53.4	9/15	2.3	32	245	1850	35.4	19.2	3.2	Large seed
IA2012	52.9	9/15	2.0	32	249	1820	36.9	18.7	3.0	Large seed
IA2062	56.2	9/16	1.7	30	255	1780	36.4	19.0	2.4	Large seed
IA2043	52.3	9/16	1.9	32	252	1800	36.2	18.8	2.9	Large seed
IA2040	56.1	9/19	2.1	36	270	1680	37.2	18.6	2.8	Large seed
IA2063	55.2	9/19	2.5	38	265	1710	36.5	18.7	3.3	Large seed
IA2037	52.2	9/23	2.1	32	262	1730	37.5	18.4	2.8	Large seed
IA3009	51.6	9/27	2.8	35	276	1640	36.6	18.8	2.9	Large seed
IA3015	50.9	9/29	2.8	37	282	1610	36.5	18.4	2.6	Large seed
+A99-113042	51.9	9/14	2.6	34	211	2150	38.6	18.9	2.6	Large seed & high protein
+A99-113017	51.3	9/14	2.2	36	222	2040	38.6	19.1	2.3	Large seed & high protein
IA2017	52.0	9/15	3.0	38	199	2270	37.7	18.4	2.8	Large seed & high protein
+A99-113027	52.8	9/16	2.0	36	222	2040	38.4	18.5	2.6	Large seed & high protein
IA2044	50.6	9/16	1.8	31	240	1890	36.9	19.3	3.1	Large seed & high protein
Vinton 81	44.2	9/16	2.7	38	206	2210	37.7	18.3	2.6	Large seed & high protein
IA2042	52.5	9/17	2.6	36	209	2170	38.0	18.2	2.8	Large seed & high protein
HP204	45.0	9/17	3.0	39	206	2210	37.8	18.3	2.8	Large seed & high protein
IA2046	55.5	9/18	1.9	32	251	1800	37.6	18.4	3.4	Large seed & high protein
IA2053	54.2	9/18	2.3	36	212	2140	37.4	18.3	3.1	Large seed & high protein
IA2016	48.3	9/18	3.3	39	214	2120	37.9	18.5	2.7	Large seed & high protein
IA2041	51.9	9/19	2.1	36	186	2440	38.5	18.2	2.8	Large seed & high protein
IA2049	51.7	9/19	1.8	33	247	1840	37.6	18.7	3.6	Large seed & high protein
IA2048	51.0	9/19	1.8	32	250	1820	37.6	18.6	3.2	Large seed & high protein
IA2047	49.4	9/19	1.8	32	248	1830	37.9	18.6	3.4	Large seed & high protein
+A99-213039	55.4	9/21	1.9	35	221	2050	37.5	18.9	2.6	Large seed & high protein
IA3006	53.3	9/21	2.2	33	241	1880	37.6	18.4	2.8	Large seed & high protein
IA2054	54.1	9/23	2.4	39	207	2190	38.3	17.9	2.3	Large seed & high protein
IA3011	52.9	9/24	2.2	36	213	2130	39.1	17.9	2.4	Large seed & high protein
IA2020	49.1	9/24	2.4	39	230	1970	38.0	18.6	2.8	Large seed & high protein
IA2034	52.9	9/25	2.3	38	209	2170	38.2	17.9	2.3	Large seed & high protein
IA3001	52.4	9/25	2.5	40	184	2470	38.1	18.5	2.7	Large seed & high protein
IA3016	54.2	10/1	2.8	35	236	1920	37.7	17.8	2.4	Large seed & high protein

+A99-111003	44.6	9/10	2.5	31	77	5890	34.7	17.7	3.7	Small seed
+A99-111024	48.6	9/15	2.9	34	80	5640	34.5	18.6	2.8	Small seed
IA2057	49.9	9/20	2.9	34	85	5310	34.5	18.6	2.5	Small seed
IA2059	49.7	9/21	2.8	34	84	5410	34.4	18.6	2.6	Small seed
IA2056	48.9	9/21	2.9	34	83	5440	34.5	18.5	2.9	Small seed
IA2055	47.6	9/21	2.9	34	84	5400	34.2	18.6	2.9	Small seed
IA2058	50.1	9/22	2.8	34	86	5300	34.7	18.4	2.7	Small seed
IA2060	47.9	9/23	2.5	35	88	5170	36.2	18.2	2.8	Small seed
IA2035	44.8	9/23	2.8	33	75	6030	39.5	14.5	2.1	Small seed
IA2011	54.3	9/16	2.3	34	187	2420	36.0	19.6	2.6	Lacks lipoxygenase-2
IA2042LF	48.2	9/16	2.4	35	205	2210	38.0	18.5	3.3	Lipoxygenase free
IA2036LF	50.7	9/19	3.0	41	148	3070	36.0	18.5	3.3	Lipoxygenase free, SCN resistant, yellow hilum
IA2025	50.2	9/19	2.1	35	209	2170	38.6	18.8	2.8	Lipoxygenase free
IA2032	47.0	9/19	2.2	36	220	2060	38.0	19.1	2.6	Lipoxygenase free
IA2027	46.0	9/19	2.4	40	216	2100	37.8	19.1	2.4	Lipoxygenase free
IA3006LF	53.3	9/20	2.0	31	239	1900	37.7	18.6	3.0	Lipoxygenase free
IA2040LF	52.2	9/21	2.0	37	262	1730	37.7	18.8	3.1	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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