

2005 Specialty Soybean Test North, Iowa State University
 Three-Year Means

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight mg/sds	Protein sds/lb %	Oil %	Chlorosis score	Character	
IA1008	57.0	1	9/12	1.8	38	173	2620	35.2	18.7	3.1	SCN resistant, yellow hilum
IA2068	55.2	2	9/16	2.2	33	133	3420	34.0	18.8	2.8	SCN resistant, yellow hilum
IA1007	48.3	8	9/11	1.5	30	244	1860	36.9	17.9	2.6	Large seed
IA1011	49.2	7	9/12	1.9	32	250	1820	36.0	18.1	3.1	Large seed
IA1010	52.8	4	9/13	1.6	32	266	1700	36.7	18.0	2.8	Large seed
IA2043	51.3	6	9/13	1.9	32	252	1800	36.1	18.2	2.8	Large seed
+A02-140047	58.0	1	9/14	2.0	31	245	1850	35.8	18.6	3.0	Large seed
IA2012	53.1	3	9/15	2.0	33	250	1810	37.2	17.8	3.0	Large seed
IA2062	53.2	2	9/16	1.7	30	256	1770	36.6	18.3	2.7	Large seed
IA2040	52.4	5	9/19	2.1	36	264	1720	37.6	17.9	2.6	Large seed
IA1017	53.5	2	9/11	1.8	33	216	2100	37.5	18.1	3.3	Large seed & high protein
IA1018	53.4	4	9/13	1.9	33	183	2480	38.2	18.0	3.1	Large seed & high protein
IA2044	50.1	9	9/13	1.8	31	236	1930	37.4	18.5	3.1	Large seed & high protein
IA2016	46.0	12	9/14	2.9	38	202	2250	38.7	17.6	3.1	Large seed & high protein
IA1013	51.2	7	9/15	2.1	37	231	1970	39.2	18.1	2.7	Large seed & high protein
IA2017	49.3	10	9/15	2.6	38	194	2330	38.1	17.6	3.0	Large seed & high protein
IA1014	48.9	11	9/15	2.4	34	208	2180	39.2	18.1	2.7	Large seed & high protein
IA2046	54.3	1	9/16	2.0	33	246	1850	37.6	17.9	3.0	Large seed & high protein
IA2053	53.5	2	9/16	2.2	36	206	2200	38.7	17.6	2.8	Large seed & high protein
HP204	45.1	13	9/16	3.0	41	197	2300	38.3	17.6	2.8	Large seed & high protein
Vinton 81	44.1	14	9/16	2.5	39	204	2220	38.3	17.4	2.8	Large seed & high protein
IA2067	51.4	6	9/17	2.0	35	219	2070	39.2	17.7	2.9	Large seed & high protein
IA2042	50.3	8	9/17	2.3	36	207	2190	38.2	17.5	3.3	Large seed & high protein
IA2054	52.1	5	9/18	2.1	38	199	2280	38.6	17.1	2.5	Large seed & high protein
IA1015	44.7	2	9/9	2.6	37	67	6740	36.4	17.1	2.5	Small seed

IA1012	40.5	3	9/9	2.5	30	72	6330	35.4	17.13.8	Small seed
IA1016	47.8	1	9/15	2.4	32	82	5530	35.8	17.62.8	Small seed
IA2011	51.6		9/16	2.1	35	187	2430	36.5	18.53.0	Lacks lipoxygenase-2
IA2042LF	50.7	2	9/16	2.3	35	207	2190	38.1	17.93.4	Lipoxygenase free
IA2032	48.2	3	9/16	2.2	37	222	2040	38.1	18.22.7	Lipoxygenase free
IA2025	45.9	5	9/17	2.0	33	205	2220	38.9	18.03.2	Lipoxygenase free
IA2027	47.0	4	9/18	2.6	41	211	2150	38.0	18.32.5	Lipoxygenase free
IA2040LF	51.3	1	9/20	2.1	38	262	1730	37.8	18.22.4	Lipoxygenase free

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

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

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