

2005 Specialty Soybean Test North, 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		
+A02-13603	259.0		9/11	2.1	32	168	2690	35.3	18.6	2.8	Commodity, yellow hilum
IA1008	59.2	1	9/12	1.9	37	181	2500	35.1	18.6	3.1	SCN resistant, yellow hilum
IA2068	57.1	2	9/16	2.3	33	140	3240	33.8	18.8	2.7	SCN resistant, yellow hilum
IA1007	51.9	7	9/12	1.5	29	255	1780	36.4	18.0	2.3	Large seed
IA1011	51.2	8	9/13	2.0	31	260	1750	35.7	18.0	2.8	Large seed
IA1010	54.1	5	9/14	1.7	31	276	1650	36.5	17.8	2.7	Large seed
IA2043	53.7	6	9/14	2.0	31	264	1720	36.0	18.1	2.6	Large seed
+A02-14004	760.9	1	9/15	2.1	31	253	1790	35.6	18.5	2.8	Large seed
IA2012	54.8	4	9/15	2.0	32	259	1750	37.1	17.7	2.8	Large seed
IA2062	57.2	2	9/16	1.8	30	268	1690	36.2	18.3	2.7	Large seed
IA2040	55.0	3	9/20	2.2	35	272	1670	37.6	17.7	2.4	Large seed
IA1017	55.8	4	9/12	1.8	33	227	2000	37.2	18.1	3.1	Large seed & high protein
IA1018	55.9	3	9/13	2.0	32	191	2380	38.0	18.1	2.8	Large seed & high protein
IA2044	53.9	6	9/13	1.9	30	251	1810	37.4	18.5	2.8	Large seed & high protein
IA2016	49.0	12	9/15	2.9	38	214	2120	38.5	17.7	2.9	Large seed & high protein
IA2053	56.7	2	9/16	2.3	35	214	2120	38.7	17.4	2.7	Large seed & high protein
IA1013	52.6	8	9/16	2.2	36	242	1880	39.2	18.0	2.6	Large seed & high protein
IA2017	52.5	9	9/16	2.6	37	206	2200	38.0	17.7	3.0	Large seed & high protein
IA1014	51.5	11	9/16	2.5	34	218	2080	39.0	18.2	2.5	Large seed & high protein
HP204	47.6	13	9/16	3.0	40	209	2170	38.1	17.6	2.8	Large seed & high protein
IA2046	58.0	1	9/17	2.0	32	259	1750	37.3	17.9	2.9	Large seed & high protein
IA2067	53.9	6	9/17	2.1	35	232	1960	39.2	17.6	2.8	Large seed & high protein
Vinton 81	47.3	14	9/17	2.6	39	219	2070	38.2	17.4	2.9	Large seed & high protein
IA2042	52.4	10	9/18	2.3	35	219	2070	38.1	17.5	3.3	Large seed & high protein

IA2054	55.3	5	9/19	2.2	37	208	2180	38.6	16.92.6	Large seed & high protein
IA1015	45.4	2	9/9	2.6	36	71	6390	36.5	17.02.3	Small seed
IA1012	42.6	3	9/10	2.6	29	76	6000	35.4	16.93.4	Small seed
IA1016	49.2	1	9/15	2.5	31	87	5230	35.8	17.52.6	Small seed
IA2011	54.2		9/16	2.2	34	197	2300	36.3	18.62.9	Lacks lipoxygenase-2
IA1008LF	53.7	1	9/14	1.8	36	183	2480	35.4	18.83.2	Lipoxygenase free, SCN resistant, yellow hilum
IA2042LF	52.2	3	9/17	2.3	34	217	2090	37.9	17.83.3	Lipoxygenase free
IA2032	51.6	4	9/17	2.4	36	234	1940	38.1	18.22.7	Lipoxygenase free
IA2027	50.0	5	9/18	2.6	40	223	2040	37.9	18.32.4	Lipoxygenase free
IA2025	47.7	6	9/18	2.1	33	214	2120	39.0	18.02.9	Lipoxygenase free
IA2040LF	52.9	2	9/21	2.2	37	270	1680	38.0	18.02.4	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

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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