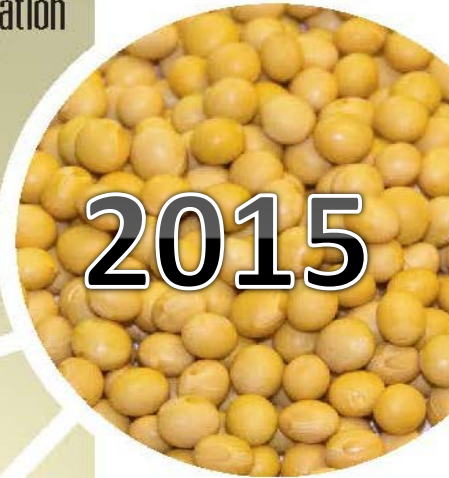


Iowa State University Research Foundation
ISURF



*Your Source
for Non-GMO
Soybean Varieties
Ideal for
Organic Production*

Food grade and commodity varieties designed to meet the needs of growers and end users

- High yield
- High protein
- Large seed
- Lipoxygenase free
- Improved oil quality
- Yellow hilum color
- Insect resistance
- Disease resistance

Committee for
Agricultural Development
(CAD)
103 Curtiss Hall
Iowa State University
Ames, IA 50011-1050
Phone: 515-291-0507
Fax: 515-294-6210
www.cad.iastate.edu

Iowa State University
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310 Lab of Mechanics
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The **Iowa State University Research Foundation, Inc. (ISURF)** and the **Committee for Agricultural Development (CAD)** are service organizations that facilitate the release and distribution of soybean varieties developed at Iowa State University. We are committed to distributing the varieties for the benefit of the public. Any interested grower can obtain seed of the varieties through a license agreement with ISURF. Sample agreements can be found at <http://www.cad.iastate.edu/agreements.html>. Foundation seed of the varieties is produced and distributed by CAD.

The soybean breeding project at Iowa State University is one of the leading breeding programs for non-GMO soybean varieties. New general-use and specialty food soybeans are available because of the continued efforts of the project that is made possible by the financial support of the Iowa Soybean Association and the United Soybean Board.

Foundation Seed Available for 2015 Planting

Foundation seed of the following varieties are available by contacting Lynn Henn, Production Manager for the Committee for Agricultural Development. Phone 515-291-0507 Fax 515-337-1032 Email lhenn@iastate.edu

IA2104	IA2104RA12	IA3051RA12	IA1022	IA1026
IA2102	IA2102RA12	IAR1902 SCN	IAR2601 SCN	IA3055
IA3051HS				

New soybean varieties released by Iowa State University in November 2014

New soybean varieties developed by the soybean breeders at Iowa State University are being offered for the first time on a non-exclusive basis. Any growers who are interested in having the Committee for Agricultural Development produce foundation seed of the varieties in 2015 should contact Lynn Henn, CAD Production Manager. He may be reached by phone (515-291-0507) or email (lhenn@iastate.edu).

Descriptions

IA2110 - High yield, low-saturate

IA2111 - High yield, low-saturate

IA2112RA12 - High yield, Yellow hila, SCN resistant, Aphid resistant

IA2113RA12 - High yield, Yellow hila, Large seed, High protein, Aphid resistant

IA1029 - High yield, Yellow hila, Large seed, High protein

IA3054RA12 - Large seed, Yellow hila, High protein, Aphid resistant

IA1030 - Large seed, Yellow hila

Soybean Variety Descriptions

Maturity Zone	Variety	Flower	Pod	Pubescence	Hilum	Coat	Royalty per 50 lb unit planted	Large Seed	High Protein	Yellow Hilum	SCN	Aphid Resistant	Lipoxygenase Free	1% Linolenic Acid	Low Saturates
General Use															
1	IA1008	White	Tan	Gray	Yellow	Dull	\$2.25			•	•				
1	IA1022	Purple	Tan	Gray	Yellow	Dull	\$3.00			•	•				
1	IA1026	Purple	Brown	Tawny	Yellow	Dull	\$3.75			•	•			•	
2	IA2069	Purple	Brown	Tawny	Black	n/a	\$3.00								•
2	IA2079	Purple	n/a	Tawny	Black	Intermediate	\$4.50							•	
2	IA2092	White	n/a	Light Tawny	Black	Dull	\$3.94								•
2	IA2096	White	n/a	Tawny	Black	Dull	\$3.88							•	
2	IA2100	White	Brown	Gray	Buff	Dull	\$4.00								•
2	IA2101	Purple	Tan	Gray	Imperfect Black	Dull	\$4.50							•	
2	IA2102	White	Tan	Gray	Yellow	Dull	\$2.75			•	•				
2	IA2102RA12	White	Tan	Gray	Yellow	Dull	\$3.50			•	•	•			
2	IA2105	Purple	Brown	Gray	Yellow	Dull	\$3.50			•					
2	IA2109	White	Brown	Light Tawny	Gray	Dull	\$4.00								•
2	IA2110 - NEW	Purple	Brown	Gray	Imperfect Black	Dull	TBD								•
2	IA2111 - NEW	White	Brown	Light Tawny	Black	Dull	TBD								•
2	IA2112RA12 - NEW	White	Tan	Gray	Yellow	Dull	TBD			•	•	•			
3	IA3023	White	Tan	Light Tawny	Black	Dull	\$2.25								
3	IA3043	Purple	Brown	Tawny	Brown	Dull	\$4.50							•	
3	IA3048	White	Brown	Gray	Yellow	Dull	\$3.00			•	•				
3	IA3050	Purple	Tan	Tawny	Brown	Dull	\$4.50							•	
3	IA3052	White	Tan	Gray	Yellow	Dull	\$3.50			•					
3	IA3055 - NEW	White	Brown	Light Tawny	Brown										
1.9	IAR1902SCN	Purple	Tan	Gray	Buff		\$3.50				•				
2.6	IAR2601SCN	Purple	Tan	Tawny	Brown		TBD				•				

Soybean Variety Descriptions

Maturity Zone	Variety	Flower	Pod	Pubescence	Hilum	Coat	Royalty per 50 lb unit planted	Large Seed	High Protein	Yellow Hilum	SCN	Aphid Resistant	Lipoxygenase Free	1% Linolenic Acid	Low Saturates
High Protein, Large Seed															
1	IA1018	Purple	Tan	Light Tawny	Yellow	Shiny	\$2.50	•	•	•					
1	IA1029 - NEW	Purple	Brown	Light Tawny	Yellow	Shiny	TBD	•	•	•					
2	IA2046	Purple	Tan	Gray	Yellow	Dull	\$2.50	•	•	•					
2	IA2053	Purple	Brown	Tawny	Yellow	Dull	\$2.50	•	•	•					
2	IA2067	Purple	Brown	Gray	Yellow	Dull	\$2.50	•	•	•					
2	IA2103	Purple	Brown	Tawny	Yellow	Dull	\$2.75	•	•	•					
2	IA2104	White	Brown	Tawny	Yellow	Dull	\$2.75	•	•	•					
2	IA2104RA12	White	Brown	Tawny	Yellow	Dull	\$3.50	•	•	•		•			
2	IA2104HS	White	Brown	Tawny	Yellow	Dull	\$3.50	•	•	•					
2	IA2113RA12 - NEW	White	Tan	Tawny	Yellow	Dull	TBD	•	•	•		•			
3	IA3027	White	Tan	Gray	Yellow	Dull	\$3.00	•	•	•					
3	IA3027RA1	White	Tan	Gray	Yellow	Dull	\$3.25	•	•	•		•			
3	IA3027RA12	White	Tan	Gray	Yellow	Dull	\$3.35	•	•	•		•			
3	IA3045	White	Tan	Light Tawny	Yellow	Clear	\$2.75	•	•	•					
3	IA3045RA12	White	Tan	Light Tawny	Yellow	Dull	\$3.15	•	•	•		•			
3	IA3047	White	Tan	Gray	Yellow	Dull	\$2.75	•	•	•					
3	IA3051	White	Brown	Gray	Yellow	Dull	\$2.75	•	•	•					
3	IA3051RA12	White	Brown	Gray	Yellow	Dull	\$3.50	•	•	•		•			
3	IA3051HS	White	Brown	Gray	Yellow	Dull	\$3.50	•	•	•					
3	IA3053RA12	White	Tan	Gray	Yellow	Dull	TBD	•	•	•		•			
3	IA3054RA12 - NEW	White	Brown	Gray	Yellow	Dull	TBD	•	•	•		•			

Large Seed															
1	IA1010	Purple	Brown	Gray	Yellow	Dull	\$1.65	•		•					
2	IA2076	Purple	Brown	Gray	Yellow	Dull	\$1.90	•		•					
1	IA1030 - NEW							•		•					

Soybean Variety Descriptions

Maturity Zone	Variety	Flower	Pod	Pubescence	Hilum	Coat	Royalty per 50 lb unit planted	Large Seed	High Protein	Yellow Hilum	SCN	Aphid Resistant	Lipoxygenase Free	1% Linolenic Acid	Low Saturates
Lipoxygenase Free															
1	IA1008LF	Purple	Tan	Gray	Yellow	Dull	\$2.25			•	•		•		
2	IA2053LF	Purple	Brown	Tawny	Yellow	Dull	\$2.50	•		•			•		
2	IA2076 LF	Purple	Brown	Gray	Yellow	Dull	\$1.90	•		•			•		
2	IA2104LF	White	Brown	Tawny	Yellow	Dull	\$2.75	•	•	•			•		
3	IA3027LF	White	Tan	Gray	Yellow	Dull	\$2.97	•	•	•			•		
3	IA3045LF	White	Tan	Light Tawny	Yellow	Clear	\$2.75	•	•	•			•		
3	IA3051LF	White	Brown	Gray	Yellow	Dull	\$2.75	•	•	•			•		



2014 Elite Soybean Test North, Iowa State University - Ames, LuVerne, and Sioux Rapids, IA

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Character
						mg/sd	sds/lb			
IA2105	50.3	1	9/24	1.5	34	166	2740	35.0	18.6	Commodity, yellow hilum
IA1022	53.2	3	9/22	1.9	33	183	2480	34.0	20.2	SCN resistant, yellow hilum
IA1008	47.9	4	9/25	1.9	37	205	2220	35.9	18.5	SCN resistant, yellow hilum
IA2102	54.7	2	9/29	2.0	34	175	2590	34.9	18.4	SCN resistant, yellow hilum
IA2102RA12	57.5	1	10/3	2.3	37	196	2310	35.4	18.5	SCN resistant, aphid, yellow hilum
IA1026	50.6	3	9/22	1.3	28	178	2550	35.7	18.7	1% linolenic, SCN resistant
IA2096	52.7	2	9/25	1.5	36	154	2950	35.6	18.6	1% linolenic
IA2079	53.8	1	9/25	1.6	33	182	2490	35.9	19.0	1% linolenic
IA1025	52.2	4	9/22	1.8	37	200	2270	35.2	18.8	7% saturates
IA2109	53.0	1	9/24	1.8	39	187	2420	34.4	19.0	7% saturates
IA2069	52.3	3	9/25	1.5	29	210	2160	34.5	19.4	7% saturates
IA2092	50.8	5	9/28	1.5	33	192	2360	34.1	19.2	7% saturates
#IA2111	52.6	2	10/1	1.8	37	194	2340	35.5	18.2	7% saturates
#IA1030	52.9	1	9/24	1.6	29	288	1580	35.5	19.3	Large seed
IA1010	47.1	3	9/26	1.5	33	273	1660	36.1	18.9	Large seed
IA2076	49.2	2	9/28	1.7	35	258	1760	36.7	19.1	Large seed
#IA1029	50.6	4	9/24	1.9	32	221	2060	38.1	18.6	High protein & large seed
IA1018	47.8	6	9/25	1.7	36	201	2260	37.9	18.2	High protein & large seed
IA2053	44.8	7	9/27	2.2	38	237	1920	38.6	18.0	High protein & large seed
IA2104	51.0	2	9/27	1.3	31	229	1980	37.1	18.3	High protein & large seed
IA2046	44.0	8	9/28	1.9	35	256	1770	37.5	18.3	High protein & large seed
IA2103	50.8	3	9/28	1.6	34	249	1830	36.9	18.4	High protein & large seed
IA2104RA12	51.1	1	9/29	1.6	33	225	2020	36.5	18.4	High protein & large seed, aphid resistant
IA2104HS	48.7	5	10/1	1.7	35	213	2130	37.8	18.3	High protein & large seed, high sucrose
IA2053LF	46.2	3	9/26	2.1	37	219	2070	37.9	18.4	Lipo-Free, high protein & large seed
IA1008LF	48.6	2	9/27	1.9	39	210	2160	35.8	18.8	Lipo-Free, SCN resistant
IA2104LF	50.0	1	9/28	1.5	34	233	1950	37.2	18.3	Lipo-Free, high protein & large seed

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

For information about the test, contact Walter Fehr, Department of Agronomy, Iowa State University, Ames, IA 50011.

Phone: 515-294-6865; Fax: 515-294-6514; E-mail: wfehr@iastate.edu

For information on licensing soybean cultivars developed by Iowa State University, contact: Julie JG Minot, Iowa State University Research Foundation, Inc

Phone: 515-294-9442; Fax: 515-294-0778; E-Mail: jjgus@iastate.edu; Website <http://www.cad.iastate.edu/>

The soybean varieties developed by Iowa State University were made possible through the financial support of the Iowa Soybean Association and the United Soybean Board.

2014 Elite Soybean Test North, Iowa State University

Two-Year Means

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Character
						mg/sd	sds/lb			
IA2105	51.4	1	9/23	1.6	32	161	2820	34.9	18.9	Commodity, yellow hilum
IA1022	50.3	2	9/20	1.9	31	170	2680	33.8	20.6	SCN resistant, yellow hilum
IA1008	46.3	3	9/24	1.8	37	195	2340	35.5	19.0	SCN resistant, yellow hilum
IA2102	54.8	1	9/26	2.0	33	167	2720	34.8	19.1	SCN resistant, yellow hilum
IA1026	48.3	3	9/19	1.3	25	170	2690	36.1	19.0	1% linolenic, SCN resistant
IA2096	51.3	1	9/23	1.6	34	151	3010	35.5	19.0	1% linolenic
IA2079	50.7	2	9/25	1.6	31	171	2670	35.6	19.3	1% linolenic
IA1025	51.0	2	9/20	1.7	35	189	2410	35.6	18.8	7% saturates
IA2069	48.0	4	9/21	1.3	27	190	2410	34.8	19.5	7% saturates
IA2109	52.3	1	9/22	1.8	35	179	2540	34.5	19.2	7% saturates
IA2092	48.1	3	9/26	1.5	31	177	2580	34.2	19.6	7% saturates
#IA1030	51.4	1	9/21	1.6	27	282	1610	35.4	19.6	Large seed
IA1010	44.4	3	9/24	1.6	30	269	1690	36.0	19.2	Large seed
IA2076	48.8	2	9/24	1.8	33	258	1760	36.3	19.3	Large seed
#IA1029	48.9	3	9/20	1.9	31	213	2140	38.0	18.8	High protein & large seed
IA1018	46.8	4	9/22	1.9	33	195	2340	37.9	18.4	High protein & large seed
IA2104	50.8	2	9/25	1.3	30	221	2060	37.3	18.6	High protein & large seed
IA2046	46.4	5	9/25	2.0	34	257	1770	37.3	18.6	High protein & large seed
IA2053	46.1	6	9/26	2.1	35	225	2020	38.4	18.3	High protein & large seed
IA2103	51.0	1	9/26	1.6	32	238	1920	37.3	18.6	High protein & large seed
IA2053LF	47.1	1	9/23	2.0	35	216	2100	37.9	18.5	Lipo-Free, high protein & large seed
IA1008LF	46.8	2	9/24	1.8	37	199	2290	35.7	19.1	Lipo-Free, SCN resistant

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

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**2014 Elite Soybean Test North, Iowa State University
Three-Year Means**

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight mg/sd	Protein sds/lb	Oil %	Character
IA2105	50.3	1	9/18	1.6	32	158	2870	34.7	19.0 Commodity, yellow hilum
IA1022	51.0	2	9/14	2.0	31	165	2763	33.2	20.5 SCN resistant, yellow hilum
IA1008	47.1	3	9/17	2.0	37	186	2463	35.1	19.2 SCN resistant, yellow hilum
IA2102	55.2	1	9/20	2.4	33	165	2753	34.8	18.9 SCN resistant, yellow hilum
IA1026	49.4	1	9/13	1.4	26	165	2757	36.1	19.2 1% linolenic, SCN resistant
IA2096	48.2	3	9/17	1.8	33	148	3070	35.2	19.1 1% linolenic
IA2079	48.9	2	9/19	1.6	30	167	2730	35.3	19.2 1% linolenic
IA1025	49.9	2	9/15	1.8	35	183	2483	35.5	18.8 7% saturates
IA2069	46.2	4	9/16	1.4	27	181	2543	34.6	19.2 7% saturates
IA2109	53.6	1	9/17	1.9	35	172	2650	34.2	19.1 7% saturates
IA2092	47.3	3	9/20	1.6	32	170	2700	34.1	19.2 7% saturates
#IA1030	49.7	1	9/16	1.9	27	272	1670	35.0	19.4 Large seed
IA1010	43.1	3	9/17	1.6	30	262	1737	35.8	18.7 Large seed
IA2076	47.0	2	9/17	2.0	32	253	1793	35.8	19.0 Large seed
IA1018	44.7	4	9/17	2.0	33	189	2403	37.4	19.3 High protein & large seed
IA2046	45.4	5	9/19	2.0	32	250	1820	37.0	19.1 High protein & large seed
IA2104	48.9	2	9/19	1.5	30	217	2090	37.1	18.6 High protein & large seed
IA2053	44.8	3	9/21	2.1	34	221	2057	38.2	18.3 High protein & large seed
IA2103	49.2	1	9/21	1.7	32	235	1937	37.3	18.7 High protein & large seed
IA1008LF	47.4	1	9/17	1.9	37	189	2413	35.3	19.2 Lipo-Free, SCN resistant
IA2053LF	46.2	2	9/18	2.1	34	211	2150	37.8	18.5 Lipo-Free, high protein & large seed

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

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**2014 Elite Soybean Test Central Iowa State University
Ames, Missouri Valley, and Walker, IA**

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
IA2105	50.3	1	9/21	2.5	32	163	2790	35.3	18.7	Commodity, yellow hilum
IA1022	47.9	4	9/19	1.8	30	165	2750	34.1	20.4	SCN resistant, yellow hilum
IA2102	62.6	3	9/23	2.8	34	177	2560	35.1	18.8	SCN resistant, yellow hilum
#IA2112RA12	65.2	2	9/24	2.8	32	178	2540	35.7	18.6	SCN resistant, aphid resistant, yellow hilum
IA2102RA12	69.9	1	9/27	2.8	35	193	2350	36.0	18.4	SCN resistant, aphid resistant, yellow hilum
IA1026	42.9	5	9/17	2.0	31	167	2720	35.9	18.6	1% linolenic, SCN resistant
IA2079	55.8	1	9/23	2.0	28	181	2500	36.4	18.6	1% linolenic
IA2101	52.6	3	9/24	2.8	33	168	2700	35.8	18.0	1% linolenic
†IA3055	55.5	2	9/26	2.0	32	137	3310	35.6	18.2	1% linolenic
IA3024	48.5	4	9/26	2.3	30	165	2750	31.1	17.3	1% linolenic
IA2109	57.2	4	9/18	2.5	32	175	2590	34.7	19.3	7% saturates
IA2099	51.5	5	9/22	2.8	31	174	2610	35.3	18.7	7% saturates
IA2100	61.6	2	9/24	2.5	32	177	2570	34.6	19.3	7% saturates
#IA2110	58.4	3	9/25	2.5	32	176	2580	35.0	19.5	7% saturates
ZFS 291	40.1	6	9/25	2.5	29	172	2640	34.6	19.5	7% saturates
#IA2111	68.0	1	9/26	2.5	33	191	2380	35.8	18.4	7% saturates
#IA1030	48.3	2	9/19	1.8	28	264	1720	35.2	19.6	Large seed
IA2076	48.6	1	9/19	2.0	29	255	1780	36.6	19.1	Large seed

†Foundation seed produced in 2014.

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

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Protein and oil: 13%-moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

Lodging: 1=Erect, 5= Prostrate

2014 Elite Soybean Test Central Iowa State University - Ames, Missouri Valley, and Walker, IA

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
#IA1029	45.5	18	9/19	2.0	27	204	2230	38.5	18.4	High protein & large seed
#IA2113RA12	55.0	3	9/20	1.8	30	214	2120	36.2	18.7	High protein & large seed, aphid resistant
IA2103	48.0	15	9/21	1.5	29	220	2070	36.9	18.9	High protein & large seed
IA2104	51.2	9	9/21	1.8	32	225	2020	37.4	18.5	High protein & large seed
#IA3054RA12	57.5	1	9/21	2.0	29	208	2180	38.0	17.9	High protein & large seed, aphid resistant
IA3027	44.3	19	9/22	1.8	31	190	2390	38.2	17.7	High protein & large seed
IA2067	46.5	17	9/22	2.0	32	231	1970	37.9	18.6	High protein & large seed
IA3053RA12	50.2	12	9/23	2.0	33	205	2220	38.3	17.7	High protein & large seed
IA2104RA12	53.6	6	9/23	1.8	29	209	2170	36.4	18.8	High protein & large seed
IA3047	56.1	2	9/23	2.8	32	212	2140	38.0	18.1	High protein & large seed
IA3051HS	48.5	14	9/24	1.8	33	185	2450	38.8	17.7	High protein & large seed, high sucrose
IA2104HS	50.3	11	9/24	1.8	29	200	2270	37.7	18.7	High protein & large seed, high sucrose
IA2053	52.7	7	9/24	2.3	36	226	2010	38.6	17.9	High protein & large seed
IA3051	53.7	5	9/24	2.0	32	190	2390	38.4	17.6	High protein & large seed
IA3051RA12	53.9	4	9/25	2.0	33	195	2330	37.8	18.1	High protein & large seed, aphid resistant
IA3027RA12	47.4	16	9/27	2.0	29	208	2180	37.9	18.0	High protein & large seed, aphid resistant
IA3027RA1	49.6	13	9/27	2.8	34	211	2160	37.9	17.5	High protein & large seed, aphid resistant
IA3045RA12	50.6	10	9/29	2.3	35	207	2190	39.0	17.2	High protein & large seed, aphid resistant
IA3045	52.0	8	9/29	2.5	36	208	2180	38.7	17.5	High protein & large seed
IA2076LF	45.9	6	9/21	2.3	32	253	1790	36.8	18.9	Lipo-Free, large seed
IA2053LF	52.5	2	9/22	2.8	33	209	2170	38.3	18.0	Lipo-Free, high protein & large seed
IA2104LF	51.4	3	9/22	1.8	30	206	2200	37.0	18.6	Lipo-Free, high protein & large seed
IA3051LF	49.2	4	9/24	2.3	33	191	2380	39.2	17.7	Lipo-Free, high protein & large seed
IA3027LF	47.9	5	9/25	1.5	34	228	1990	38.4	17.6	Lipo-Free, high protein & large seed
IA3045LF	53.5	1	9/27	2.3	35	196	2310	39.1	17.7	Lipo-Free, high protein & large seed

†Foundation seed produced in 2014.

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

For information about the test, contact Walter Fehr, Department of Agronomy, Iowa State University, Ames, IA 50011.

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2014 Elite Soybean Test Central Iowa State University

Two-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight	Protein	Oil	Character	
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
IA2105	47.9	1	9/18	2.0	30	155	2930	35.2	18.9	Commodity, yellow hilum
IA1022	44.5	2	9/16	1.8	29	159	2860	33.8	20.7	SCN resistant, yellow hilum
IA2102	55.4	1	9/21	2.5	33	165	2770	34.9	19.3	SCN resistant, yellow hilum
IA1026	41.7	3	9/15	1.7	27	156	2920	36.1	19.0	1% linolenic, SCN resistant
IA2079	47.8	4	9/20	1.8	28	167	2750	35.8	19.2	1% linolenic
IA2101	48.5	2	9/23	2.2	33	168	2710	35.5	18.5	1% linolenic
IA3024	48.4	3	9/26	2.0	32	161	2820	32.4	18.7	1% linolenic
†IA3055	50.2	1	9/27	1.7	31	140	3240	35.0	18.8	1% linolenic
IA2109	52.9	4	9/17	2.1	32	171	2660	34.6	19.4	7% saturates
IA2099	47.8	5	9/20	2.1	30	164	2780	34.9	19.2	7% saturates
#IA2111	57.1	1	9/22	2.0	32	173	2660	36.0	18.7	7% saturates
#IA2110	53.4	3	9/23	2.1	31	167	2720	35.3	19.7	7% saturates
IA2100	53.6	2	9/23	2.1	29	162	2830	34.6	19.6	7% saturates
ZFS 291	41.8	6	9/25	2.1	31	167	2730	34.8	19.8	7% saturates
IA2076	45.8	1	9/18	1.8	29	252	1800	36.5	19.3	Large seed
IA2104	46.7	7	9/19	1.5	29	206	2220	37.6	18.6	High protein & large seed
IA2053	48.1	3	9/20	2.0	34	217	2090	38.7	18.1	High protein & large seed
IA2067	42.7	11	9/20	1.8	31	223	2040	38.2	18.7	High protein & large seed
IA2103	46.8	6	9/21	1.5	29	215	2110	37.3	18.8	High protein & large seed
IA3051	50.9	1	9/22	1.8	32	188	2420	38.6	17.9	High protein & large seed
IA3047	50.6	2	9/22	2.3	32	209	2170	37.9	18.4	High protein & large seed
IA3027	45.2	10	9/22	1.8	31	197	2300	38.1	18.1	High protein & large seed
IA3027RA1	45.7	9	9/25	2.1	32	203	2250	38.1	17.9	High protein & large seed, aphid resistant
IA3027RA12	47.1	5	9/26	1.8	30	210	2170	37.9	18.3	High protein & large seed, aphid resistant
IA3045	47.5	4	9/27	2.3	36	198	2300	38.8	17.7	High protein & large seed
IA3045RA12	46.3	8	9/27	2.0	33	199	2290	38.8	17.7	High protein & large seed, aphid resistant
IA2076LF	43.8	4	9/17	2.0	30	245	1860	36.4	19.3	Lipo-Free, large seed
IA2053LF	47.8	2	9/19	2.3	32	208	2190	38.2	18.3	Lipo-Free, high protein & large seed
IA3027LF	46.8	3	9/25	1.7	33	215	2130	38.2	18.1	Lipo-Free, high protein & large seed
IA3045LF	51.2	1	9/27	2.2	36	199	2280	39.0	18.1	Lipo-Free, high protein & large seed

†Foundation seed produced in 2014.

#Breeder seed produced in 2014.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Protein and oil: 13%-moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

Lodging: 1=Erect, 5= Prostrate

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2014 Elite Soybean Test Central Iowa State University

Three-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
IA2105	48.6	1	9/15	1.9	31	155	2930	34.8	18.9	Commodity, yellow hilum
IA1022	46.8	2	9/13	2.0	31	156	2910	33.3	20.8	SCN resistant, yellow hilum
IA2102	56.1	1	9/18	2.7	34	164	2770	34.8	19.3	SCN resistant, yellow hilum
IA1026	44.0	3	9/12	1.7	27	155	2940	36.1	19.0	1% linolenic, SCN resistant
IA2079	47.4	4	9/16	1.8	29	163	2800	35.4	19.4	1% linolenic
IA2101	49.4	3	9/20	2.0	34	170	2670	35.0	18.6	1% linolenic
†IA3055	52.2	1	9/24	1.9	32	143	3180	34.6	19.0	1% linolenic
IA3024	49.9	2	9/24	2.1	34	162	2810	32.5	19.1	1% linolenic
IA2099	47.7	4	9/18	2.0	30	162	2810	34.6	19.0	7% saturates
#IA2111	57.3	1	9/19	2.0	33	168	2730	35.7	18.7	7% saturates
IA2100	53.1	3	9/20	2.0	31	154	2990	34.4	19.5	7% saturates
#IA2110	53.8	2	9/20	2.1	33	164	2770	35.3	19.5	7% saturates
ZFS 291	43.1	5	9/22	2.1	34	162	2800	34.4	19.8	7% saturates
IA2104	46.5	9	9/16	1.6	30	207	2210	37.4	18.6	High protein & large seed
IA2067	43.1	10	9/17	1.9	33	223	2040	38.2	18.6	High protein & large seed
IA2053	48.2	4	9/17	2.1	34	214	2130	38.3	18.1	High protein & large seed
IA2103	47.5	7	9/18	1.7	31	217	2090	37.2	18.7	High protein & large seed
IA3047	50.0	2	9/18	2.4	34	207	2200	37.6	18.3	High protein & large seed
IA3027	47.7	5	9/19	1.9	32	200	2270	37.7	18.0	High protein & large seed
IA3051	51.0	1	9/19	1.9	33	190	2390	38.5	17.9	High protein & large seed
IA3027RA1	47.3	8	9/22	2.1	33	202	2250	37.8	17.8	High protein & large seed, aphid resistant
IA3027RA12	47.6	6	9/22	1.8	31	210	2160	37.7	18.2	High protein & large seed, aphid resistant
IA3045	48.5	3	9/23	2.3	37	199	2280	38.3	17.9	High protein & large seed
IA2076	45.2	1	9/15	2.0	30	247	1840	35.9	19.2	Large seed
IA2076LF	45.3	4	9/14	2.1	32	244	1860	36.1	19.2	Lipo-Free, large seed
IA2053LF	48.2	2	9/16	2.3	33	206	2200	38.0	18.4	Lipo-Free, high protein & large seed
IA3027LF	47.4	3	9/21	1.8	34	213	2140	37.8	18.1	Lipo-Free, high protein & large seed
IA3045LF	50.8	1	9/23	2.3	37	200	2270	38.5	18.1	Lipo-Free, high protein & large seed

†Foundation seed produced in 2014.

#Breeder seed produced in 2014.

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

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2014 Elite Soybean Test South - Ames, Batavia, Corning, and Winterset, IA

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
IA3052	56.8	1	9/26	1.9	32	194	2640	35.1	19.1	General Use
IA3023	54.2	2	9/29	2.0	34	170	2560	33.2	19.5	General Use
IA2102	55.4	3	9/23	2.4	36	189	2240	35.3	18.5	SCN resistant
IA2102RA12	58.3	2	9/26	2.4	33	197	2340	35.6	18.5	SCN resistant, aphid resistant
IA3048	62.3	1	10/1	2.2	36	178	2600	35.7	18.3	SCN resistant
IA2101	52.3	7	9/24	1.9	37	184	2390	35.2	18.1	1% linolenic
IA2097	53.2	6	9/26	1.9	37	166	2660	35.0	18.5	1% linolenic
†IA3055	59.5	2	9/26	1.9	32	152	2870	35.3	18.4	1% linolenic
IA3050	57.4	3	9/27	1.7	33	196	2340	35.6	18.4	1% linolenic
IA3024	54.6	4	9/27	1.8	35	174	2440	34.1	19.2	1% linolenic
IA3043	54.0	5	10/2	2.2	43	160	2700	36.4	18.2	1% linolenic
IA4005	60.7	1	10/5	1.7	31	156	2730	35.3	18.4	1% linolenic
IA2100	54.2	2	9/23	2.0	31	180	2460	34.6	19.2	7% saturates
#IA2110	58.6	1	9/23	2.5	34	191	2460	36.3	18.6	7% saturates
IA2099	53.0	3	9/24	1.6	31	192	2430	34.6	18.8	7% saturates
IA3027	43.8	10	9/22	1.9	36	198	2240	37.8	17.7	High protein & large seed
IA3047	49.1	5	9/24	2.2	36	230	1940	37.7	17.8	High protein & large seed
IA3053RA12	49.2	4	9/24	2.3	34	219	1960	37.5	18.0	High protein & large seed, aphid resistant
IA3051	52.2	3	9/24	1.7	35	209	2140	38.7	17.7	High protein & large seed
IA3051HS	52.7	2	9/24	1.6	36	210	2200	38.6	17.8	High protein & large seed, high sucrose
IA3051RA12	56.3	1	9/26	1.8	36	231	1830	38.0	17.9	High protein & large seed, aphid resistant
IA3027RA12	44.5	8	9/27	1.7	32	232	1980	37.7	17.8	High protein & large seed, aphid resistant
IA3027RA1	45.3	7	9/27	1.6	36	221	2010	38.0	17.6	High protein & large seed, aphid resistant
IA3045	44.1	9	9/30	2.5	39	217	2020	38.8	17.5	High protein & large seed
IA3045RA12	49.1	6	10/2	2.1	36	223	2070	38.1	17.8	High protein & large seed, aphid resistant
IA3051LF	51.2	1	9/24	1.8	33	223	1990	38.4	17.8	Lipo-Free, High protein & large seed
IA3027LF	47.7	3	9/28	2.1	36	216	2130	38.2	17.6	Lipo-Free, High protein & large seed
IA3045LF	49.5	2	9/29	2.3	40	225	2020	38.8	17.8	Lipo-Free, High protein & large seed

†Foundation seed produced in 2014.

#Breeder seed produced in 2014.

Protein and oil: 13%-moisture basis

Maturity: Month/Day

Yield: Bushels/acre at 13% moisture

Lodging: 1=Erect, 5= Prostrate

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

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2014 Elite Soybean Test South

Two-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	
IA3052	52.4	1	9/24	1.7	30	173	2820	34.8	19.8	General Use
IA3023	50.3	2	9/29	1.8	30	171	2595	32.8	20.5	General Use
IA2102	53.4	1	9/20	2.1	32	176	2515	34.8	19.5	SCN resistant
IA3048	52.5	2	9/28	2.0	32	162	2855	34.8	19.5	SCN resistant
IA2097	45.3	7	9/21	1.7	31	158	2845	35.0	19.3	1% linolenic
IA2101	48.3	6	9/23	1.7	33	182	2455	35.0	19.0	1% linolenic
†IA3055	54.3	2	9/26	1.8	29	154	2895	34.6	19.5	1% linolenic
IA3024	52.2	4	9/27	1.7	33	172	2560	33.8	20.1	1% linolenic
IA3050	53.3	3	9/27	1.6	31	183	2500	35.6	19.2	1% linolenic
IA3043	51.9	5	9/30	1.9	38	160	2775	35.5	19.4	1% linolenic
IA4005	55.4	1	10/4	1.6	28	155	2845	34.9	19.3	1% linolenic
IA2099	47.8	2	9/21	1.6	28	178	2600	34.5	19.4	7% saturates
IA2100	50.8	1	9/22	1.8	28	168	2675	34.5	19.8	7% saturates
IA3027	45.2	6	9/21	1.8	31	206	2185	37.7	18.4	High protein & large seed
IA3051	49.5	1	9/21	1.7	31	206	2195	38.5	18.5	High protein & large seed
IA3053RA12	47.4	2	9/21	2.0	31	214	2060	37.5	18.7	High protein & large seed, aphid resistant
IA3047	47.2	3	9/22	2.0	32	226	1995	37.5	18.6	High protein & large seed
IA3027RA12	44.0	8	9/25	1.6	29	224	2035	37.5	18.6	High protein & large seed, aphid resistant
IA3027RA1	45.0	7	9/25	1.6	31	214	2095	37.9	18.4	High protein & large seed, aphid resistant
IA3045	46.3	5	9/26	2.1	35	212	2100	38.7	18.1	High protein & large seed
IA3045RA12	47.0	4	9/28	1.9	32	214	2140	38.0	18.4	High protein & large seed, aphid resistant
IA3027LF	44.6	2	9/26	1.8	31	214	2140	37.9	18.6	Lipo-Free, High protein & large seed
IA3045LF	49.3	1	9/26	2.0	35	218	2090	38.5	18.5	Lipo-Free, High protein & large seed

†Foundation seed produced in 2014. Available for release to interested growers.

Yield: Bushels/acre at 13% moisture

Protein and oil: 13%-moisture basis

Maturity: Month/Day

Lodging: 1=Erect, 5= Prostrate

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

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**2014 Elite Soybean Test South
Three-Year Means**

Entry	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight mg/sd	sds/lb	Protein %	Oil %	Character
IA3052	52.6	1	9/23	1.9	31	167	2850	34.5	19.7	General Use
IA3023	51.5	2	9/27	1.8	31	170	2637	32.6	20.4	General Use
IA2102	53.0	1	9/18	2.3	33	173	2580	34.4	19.6	SCN resistant
IA3048	53.0	1	9/26	2.1	33	160	2867	34.3	19.4	SCN resistant
IA2097	44.8	7	9/19	1.7	32	157	2877	34.8	19.3	1% linolenic
IA2101	49.2	6	9/20	1.7	33	183	2457	34.6	19.0	1% linolenic
†IA3055	53.2	2	9/24	1.8	30	155	2890	34.3	19.4	1% linolenic
IA3024	52.2	4	9/24	1.9	33	171	2603	33.4	20.0	1% linolenic
IA3050	52.3	3	9/25	1.7	31	180	2537	35.4	19.1	1% linolenic
IA3043	52.1	5	9/29	2.2	39	162	2757	35.2	19.3	1% linolenic
IA4005	54.6	1	10/1	1.6	29	156	2850	34.6	19.2	1% linolenic
IA2099	47.4	2	9/19	1.6	28	174	2640	34.4	19.1	7% saturates
IA2100	50.7	1	9/19	1.9	29	161	2810	34.2	19.8	7% saturates
IA3027	45.2	5	9/18	1.9	31	205	2197	37.4	18.3	High protein & large seed
IA3051	50.0	1	9/19	1.7	31	202	2240	38.4	18.2	High protein & large seed
IA3047	46.4	3	9/19	2.1	33	220	2050	37.4	18.4	High protein & large seed
IA3027RA12	43.8	6	9/22	1.6	30	221	2063	37.2	18.5	High protein & large seed, aphid resistant
IA3027RA1	46.1	4	9/23	1.7	31	213	2120	37.7	18.2	High protein & large seed, aphid resistant
IA3045	46.6	2	9/24	2.2	35	208	2157	38.2	18.1	High protein & large seed
IA3027LF	45.4	2	9/23	1.9	31	212	2150	37.5	18.5	Lipo-Free, High protein & large seed
IA3045LF	48.4	1	9/23	2.0	35	212	2143	38.2	18.4	Lipo-Free, High protein & large seed

†Foundation seed produced in 2014. Available for release to interested growers.

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5= Prostrate

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