2008 Modified Oil Soybean Test North, Iowa State University
Ames, Charles City, Curlew, and Kanawha, Iowa

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA1022	44.6		9/22	1.3	26	141	3210	31.9	19.9	3.5	11.1	4.1	15.3	22.3	53.9	8.6	SCN resistant, yellow hilum
IA2094	44.5		9/25	1.5	28	140	3230	34.1	18.6	3.5	9.7	4.0	13.7	21.1	57.0	8.3	Commodity, yellow hilum
IA1019	41.8	6	9/18	1.2	25	133	3420	35.7	18.3	3.4	9.8	4.9	14.7	24.5	59.5	1.2	1% linolenic
#IA2096	44.6	4	9/23	1.2	26	131	3450	34.5	18.4	3.5	11.4	4.5	15.9	21.7	61.1	1.3	1% linolenic
IA2073	36.6	8	9/24	1.4	24	131	3470	33.5	18.3	3.5	10.1	5.0	15.1	23.0	60.7	1.3	1% linolenic
IA2072	39.2	7	9/25	1.3	25	131	3460	34.0	18.1	3.9	10.2	5.0	15.1	23.3	60.4	1.2	1% linolenic
IA2079	48.5	1	9/26	1.5	27	150	3020	34.8	18.3	3.3	10.5	5.0	15.5	23.6	59.6	1.3	1% linolenic
IA2077	43.2	5	9/26	1.2	25	147	3080	34.9	17.4	3.9	10.0	4.7	14.7	23.6	60.4	1.3	1% linolenic
IA2078	46.5	3	9/28	1.3	29	143	3180	34.5	18.4	3.8	11.0	5.0	16.0	22.2	60.5	1.3	1% linolenic
#IA3042	47.0	2	9/29	1.4	26	132	3450	34.1	18.5	3.5	10.6	5.0	15.6	21.4	61.5	1.5	1% linolenic
#A06-816002	36.7	7	9/19	1.2	25	133	3400	34.9	18.6	4.1	3.8	3.4	7.2	24.5	60.5	7.8	Low saturates
#IA1024	43.3	3	9/20	1.5	26	152	2980	34.9	18.1	4.0	3.9	3.2	7.1	24.2	60.2	8.5	Low saturates
IA1020	43.4	2	9/21	1.2	27	117	3890	33.9	17.8	4.0	4.1	3.3	7.3	20.9	62.0	9.7	Low saturates
IA2075	43.0	4	9/23	1.7	32	130	3500	33.2	18.0	3.3	4.0	3.3	7.3	21.2	62.3	9.2	Low saturates
IA2069	36.6	8	9/23	1.0	22	157	2880	34.9	18.3	3.6	3.9	3.3	7.3	23.0	60.7	9.1	Low saturates
#IA2095	44.8	1	9/24	1.2	24	141	3210	34.4	17.8	4.0	4.1	3.3	7.4	23.8	59.8	9.0	Low saturates
IA2092	41.9	5	9/24	1.1	25	151	3010	33.5	18.4	4.0	3.9	3.3	7.2	25.9	58.4	8.5	Low saturates
#A06-817010	41.3	6	9/25	1.2	25	166	2730	34.1	18.5	3.8	3.8	3.4	7.2	24.6	59.9	8.3	Low saturates

 # Available for release to interested growers. The experimental line designation of IA2096 was A06-715003, IA3042 was A05-213034, IA1024 was A06-816003, and IA2095 was A05-215007.

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

For information about the test, contact Walter Fehr, Department of Agronomy, Iowa State University, Ames, IA 50011.
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2007 - 2008 Modified Oil Soybean Test North, Iowa State University
Two-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA1019	43.5	7	9/11	1.6	27	142	3190	36.1	18.7	3.8	9.9	4.6	14.5	26.1	58.2	1.2	1% linolenic
#IA2096	48.8	2	9/17	1.6	29	142	3190	35.1	18.7	4.1	11.6	4.4	16.0	22.3	60.4	1.3	1% linolenic
IA2073	44.0	6	9/18	1.6	26	140	3250	33.9	18.6	3.6	10.2	4.8	15.1	24.4	59.3	1.2	1% linolenic
IA2072	44.4	5	9/19	1.7	27	139	3260	34.2	18.5	3.8	10.3	4.8	15.1	24.7	59.1	1.2	1% linolenic
IA2077	47.9	4	9/20	1.5	28	156	2910	35.3	17.9	3.9	10.2	4.5	14.7	25.3	58.8	1.2	1% linolenic
IA2078	48.3	3	9/21	1.5	31	150	3030	35.2	18.5	4.1	11.2	4.8	16.0	23.3	59.5	1.2	1% linolenic
#IA3042	49.3	1	9/23	1.7	28	139	3260	34.7	18.7	3.9	10.8	4.7	15.6	22.2	60.9	1.4	1% linolenic
#A06-816002	41.6	8	9/13	1.5	28	145	3130	35.5	19.0	4.3	3.8	3.2	7.0	25.2	60.6	7.2	Low saturates
IA1020	44.1	6	9/14	1.6	29	123	3700	34.3	18.2	4.3	4.0	3.1	7.1	21.9	62.1	8.9	Low saturates
#IA1024	46.0	4	9/15	1.9	29	163	2790	35.5	18.5	4.1	3.9	3.0	6.9	25.2	60.0	7.9	Low saturates
IA2075	45.6	5	9/16	2.0	33	134	3390	33.9	18.4	3.6	4.1	3.1	7.2	22.9	61.6	8.4	Low saturates
#IA2095	46.1	2	9/17	1.6	26	148	3070	35.0	18.3	4.2	4.0	3.3	7.3	26.0	58.5	8.2	Low saturates
IA2069	42.4	7	9/17	1.3	24	170	2670	35.3	18.7	3.9	3.9	3.1	7.0	24.3	60.4	8.4	Low saturates
IA2092	46.1	2	9/18	1.4	28	157	2890	33.9	19.0	4.5	3.9	3.1	7.0	28.5	56.9	7.6	Low saturates
#A06-817010	47.3	1	9/20	1.7	27	178	2550	34.4	19.0	4.0	3.8	3.2	7.0	25.9	59.4	7.7	Low saturates

Available for release to interested growers. The experimental line designation of IA2096 was A06-715003, IA3042 was A05-213034, IA1024 was A06-816003, and IA2095 was A05-215007.

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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2006 - 2008 Modified Oil Soybean Test North, Iowa State University
Three-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA1019	45.4	5	9/13	1.6	28	141	3220	36.1	18.5	3.5	10.0	4.6	14.6	25.4	58.9	1.2	1% linolenic
IA2073	45.8	4	9/20	1.7	28	139	3270	34.1	18.4	3.6	10.2	4.9	15.1	23.9	59.7	1.2	1% linolenic
IA2077	49.4	2	9/21	1.5	29	155	2930	35.4	17.7	4.1	10.1	4.6	14.7	24.6	59.4	1.2	1% linolenic
IA2072	46.7	3	9/21	1.6	29	139	3260	34.3	18.3	3.8	10.3	4.9	15.2	24.1	59.6	1.2	1% linolenic
IA2078	50.8	1	9/23	1.6	33	149	3050	35.3	18.4	4.0	11.2	4.9	16.1	22.7	60.0	1.2	1% linolenic
IA1020	47.6	4	9/16	1.6	30	124	3660	34.4	18.0	4.3	4.0	3.2	7.1	21.6	62.0	9.2	Low saturates
IA2075	48.8	3	9/18	2.0	35	134	3380	33.9	18.2	3.5	4.0	3.2	7.2	22.3	61.8	8.7	Low saturates
IA2069	44.3	6	9/18	1.3	25	168	2690	35.4	18.5	3.9	3.9	3.2	7.1	23.5	60.6	8.8	Low saturates
#IA2095	50.0	1	9/19	1.6	27	148	3060	34.9	18.1	4.3	4.0	3.3	7.3	25.0	59.1	8.6	Low saturates
IA2092	49.1	2	9/20	1.4	29	157	2890	34.0	18.7	4.3	3.9	3.1	7.0	27.4	57.6	8.1	Low saturates

 # Available for release to interested growers. The experimental line designation of IA2095 was A05-215007.

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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2008 Modified Oil Soybean Test Central, Iowa State University
Ames, Carlisle, Rippey, and Vinton, Iowa

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA2094	51.7		9/19	1.7	30	150	3020	35.0	18.8	3.5	9.7	3.9	13.6	22.6	56.3	7.5	Commodity, yellow hilum
#IA2096	51.0	8	9/18	1.4	29	141	3210	35.3	18.5	3.5	11.2	4.7	15.9	23.9	58.9	1.3	1% linolenic
IA2072	50.2	9	9/20	1.5	27	140	3240	34.3	18.5	3.9	10.1	4.9	15.0	25.2	58.5	1.3	1% linolenic
IA2073	48.7	10	9/20	2.0	28	139	3250	34.3	18.5	3.5	10.1	5.0	15.1	25.3	58.4	1.2	1% linolenic
IA2077	48.4	11	9/21	1.5	28	151	3010	35.5	17.6	3.9	9.9	4.6	14.4	25.4	58.8	1.3	1% linolenic
IA2079	54.0	4	9/22	1.7	30	154	2950	35.6	18.2	3.3	10.5	4.9	15.4	25.3	58.0	1.3	1% linolenic
IA2078	52.6	6	9/22	1.6	32	147	3090	35.2	18.4	3.8	11.0	4.8	15.8	23.0	60.0	1.2	1% linolenic
#IA2097	53.0	5	9/24	1.7	33	142	3200	34.9	18.0	3.9	10.1	4.8	14.9	23.9	60.0	1.2	1% linolenic
IA3028	51.5	7	9/24	2.3	32	152	2990	34.8	18.3	3.4	10.4	4.8	15.3	22.7	60.7	1.3	1% linolenic, SCN resistant
#IA3042	56.2	1	9/25	1.6	30	141	3210	35.2	18.2	3.5	11.0	4.8	15.8	23.0	59.9	1.3	1% linolenic
IA3025	55.8	2	9/25	1.6	34	166	2730	35.1	18.2	3.3	10.0	4.7	14.7	27.4	56.5	1.4	1% linolenic
IA3024	54.9	3	9/26	1.8	32	156	2910	33.3	18.9	3.5	10.3	4.5	14.8	26.6	57.3	1.3	1% linolenic
IA2065	50.4		9/19	1.5	27	141	3210	33.4	20.5	3.8	9.5	5.0	14.6	24.9	58.1	2.5	2.5% linolenic
IA2088	40.1	2	9/19	1.7	28	143	3170	35.7	17.4	3.4	8.4	5.0	13.4	49.0	36.3	1.3	Mid oleic
IA2088 - 3	41.9	1	9/20	1.5	27	143	3170	35.8	17.4	3.8	8.0	4.9	12.9	49.2	36.2	1.7	Mid oleic
IA2088 - 1	39.3	3	9/21	1.5	28	148	3080	35.7	17.1	3.9	8.3	4.9	13.1	48.6	36.9	1.4	Mid oleic
#IA1024	46.0	7	9/14	1.7	28	158	2870	35.6	18.6	4.0	4.0	3.2	7.2	24.8	60.6	7.5	Low saturates
IA2069	43.0	8	9/16	1.4	25	159	2850	35.4	18.4	3.6	4.1	3.3	7.4	24.6	59.8	8.2	Low saturates
#IA2095	51.1	2	9/17	1.4	27	145	3140	34.9	18.2	4.0	3.9	3.2	7.2	27.3	57.2	8.3	Low saturates
#A06-817010	50.4	4	9/18	1.5	28	171	2660	34.6	18.9	3.8	3.9	3.4	7.3	27.0	58.4	7.3	Low saturates
IA2075	48.9	5	9/19	2.1	34	136	3340	34.3	18.3	3.3	3.9	3.1	7.0	23.8	60.7	8.5	Low saturates
IA2092	48.8	6	9/19	1.4	27	156	2900	34.3	18.9	4.0	3.9	3.2	7.1	29.0	56.5	7.4	Low saturates
IA3026	50.7	3	9/21	2.0	35	132	3440	33.5	18.2	3.8	3.9	3.3	7.2	26.1	58.2	8.4	Low saturates
#A06-817038	52.2	1	9/24	2.1	32	179	2540	35.0	18.5	4.3	3.7	3.6	7.2	28.1	56.7	7.9	Low saturates

Available for release to interested growers. The experimental line designation of IA2096 was A06-715003, IA2097 was A06-815026, IA3042 was A05-213034, IA1024 was A06-816003, and IA2095 was A05-215007.

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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2007 - 2008 Modified Oil Soybean Test Central, Iowa State University
Two-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA2079	53.2	5	9/16	2.0	31	158	2870	35.9	18.4	3.1	10.7	4.7	15.4	26.2	57.1	1.2	1% linolenic
IA2072	51.1	7	9/16	2.0	30	144	3160	35.0	18.6	3.8	10.2	4.8	15.0	26.0	57.8	1.2	1% linolenic
IA2077	50.7	9	9/17	1.8	31	158	2870	35.9	17.8	3.9	10.2	4.4	14.5	26.5	57.7	1.3	1% linolenic
IA2073	50.5	10	9/17	2.2	30	143	3160	34.8	18.6	3.6	10.3	4.8	15.0	25.7	58.1	1.2	1% linolenic
IA2078	51.8	6	9/18	2.0	34	151	3010	36.0	18.3	4.1	11.3	4.7	16.0	23.5	59.3	1.2	1% linolenic
#IA2097	54.1	4	9/20	2.2	35	148	3070	35.5	18.1	4.0	10.2	4.7	14.8	24.5	59.5	1.2	1% linolenic
#IA3042	54.8	1	9/21	2.1	31	145	3140	35.8	18.2	3.9	11.0	4.8	15.7	23.6	59.4	1.2	1% linolenic
IA3028	50.9	8	9/21	2.8	34	150	3010	35.7	18.1	3.4	10.4	4.7	15.1	23.8	59.7	1.3	1% linolenic, SCN resistant
IA3025	54.4	3	9/23	2.1	36	167	2720	35.7	18.3	3.3	10.2	4.7	14.8	28.0	55.8	1.3	1% linolenic
IA3024	54.8	1	9/24	2.2	35	160	2840	34.0	19.0	3.9	10.4	4.5	14.9	27.4	56.4	1.3	1% linolenic
IA2065	51.5		9/18	2.1	30	146	3110	34.3	20.5	3.8	9.6	4.8	14.4	26.6	56.6	2.4	2.5% linolenic
IA2088	42.7		9/15	2.1	30	148	3060	36.3	17.7	3.4	8.4	4.7	13.1	51.3	34.3	1.3	Mid oleic
#IA2095	49.6	5	9/14	1.9	28	149	3050	35.5	18.5	4.2	3.9	3.2	7.1	28.4	56.7	7.7	Low saturates
IA2069	45.8	6	9/14	1.6	27	167	2720	36.0	18.7	3.9	3.9	3.1	7.0	26.2	59.0	7.8	Low saturates
IA2075	49.9	4	9/15	2.6	36	139	3270	34.9	18.6	3.6	3.9	3.0	6.9	25.2	60.0	7.9	Low saturates
IA2092	50.4	3	9/17	1.6	29	160	2830	34.7	19.3	4.5	3.8	3.1	6.9	31.1	55.1	6.9	Low saturates
IA3026	53.8	1	9/19	2.6	38	135	3350	34.3	18.4	4.0	3.9	3.1	7.0	27.9	57.5	7.7	Low saturates
#A06-817038	51.8	2	9/22	2.6	35	180	2510	35.7	18.6	4.3	3.6	3.4	7.0	30.4	55.2	7.3	Low saturates

Available for release to interested growers. The experimental line designation of IA2097 was A06-815026, IA3042 was A05-213034, and IA2095 was A05-215007.

Yield: Bushels/acre at 13% moisture
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Protein and oil: 13%-moisture basis
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Three-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA2072	52.5	6	9/18	2.1	30	143	3170	35.1	18.4	3.8	10.3	4.7	15.1	25.2	58.5	1.2	1% linolenic
IA2073	50.8	9	9/18	2.2	31	143	3180	34.9	18.4	3.6	10.3	4.8	15.1	25.3	58.4	1.2	1% linolenic
IA2079	55.4	4	9/19	2.1	32	159	2850	36.0	18.3	3.3	10.8	4.7	15.5	25.4	57.9	1.2	1% linolenic
IA2078	52.8	5	9/19	2.0	34	151	3010	36.1	18.2	4.0	11.3	4.7	16.0	23.2	59.6	1.2	1% linolenic
IA2077	52.5	6	9/19	1.9	31	156	2900	36.0	17.7	4.1	10.2	4.4	14.6	25.7	58.5	1.2	1% linolenic
#IA3042	55.8	3	9/22	2.0	31	144	3150	35.8	18.1	3.9	11.1	4.8	15.8	23.0	59.9	1.3	1% linolenic
IA3028	52.5	6	9/22	2.8	35	152	2990	35.7	18.0	3.5	10.5	4.7	15.2	23.2	60.3	1.3	1% linolenic, SCN resistant
IA3024	56.3	1	9/24	2.2	35	160	2840	34.0	18.8	3.8	10.5	4.4	14.9	26.5	57.3	1.2	1% linolenic
IA3025	55.9	2	9/24	2.1	37	167	2720	35.7	18.2	3.4	10.2	4.7	14.9	27.2	56.6	1.3	1% linolenic
IA2065	52.2		9/19	2.1	31	147	3100	34.4	20.3	3.8	9.7	4.9	14.6	26.0	57.0	2.4	2.5% linolenic
IA2069	46.9	4	9/15	1.7	28	167	2720	36.2	18.5	3.9	4.0	3.1	7.1	25.3	59.4	8.2	Low saturates
IA2075	50.4	3	9/17	2.6	37	138	3290	35.1	18.3	3.5	3.9	3.1	7.0	24.7	60.2	8.2	Low saturates
IA2092	52.3	2	9/18	1.7	30	162	2810	34.8	19.0	4.3	3.9	3.1	6.9	29.9	56.0	7.2	Low saturates
IA3026	53.5	1	9/21	2.6	39	135	3350	34.5	18.1	4.0	3.9	3.2	7.1	26.9	58.1	8.0	Low saturates

 # Available for release to interested growers. The experimental line designation of IA3042 was A05-213034.

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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2008 Modified Oil Soybean Test South, Iowa State University
Ames, Carlisle, Lewis, Osceola, and Ottumwa, Iowa

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA3023	48.1		9/30	2.3	31	145	3120	32.4	19.4	3.5	10.5	3.9	14.4	22.4	55.9	7.3	Commodity check
IA2072	45.0	8	9/19	2.3	28	135	3360	34.8	18.1	3.9	10.4	4.8	15.2	23.6	59.9	1.3	1% linolenic
IA2077	46.2	6	9/21	2.1	28	147	3080	35.3	17.8	3.9	10.4	4.6	15.0	24.8	58.9	1.2	1% linolenic
IA2078	47.9	4	9/22	2.1	31	143	3160	35.5	18.2	3.8	11.3	4.8	16.0	22.7	60.0	1.3	1% linolenic
#IA2097	47.1	5	9/24	2.5	31	142	3200	34.5	18.3	3.9	10.3	4.7	15.1	23.3	60.3	1.3	1% linolenic
IA3028	45.6	7	9/25	2.9	31	152	2990	34.6	18.4	3.4	10.6	4.8	15.4	22.8	60.4	1.3	1% linolenic, SCN resistant
IA3024	53.6	1	9/26	2.3	31	158	2860	32.8	19.1	3.5	10.7	4.6	15.3	25.6	57.8	1.2	1% linolenic
IA3025	51.7	3	9/26	2.2	33	160	2830	34.9	18.4	3.3	10.5	4.8	15.3	26.2	57.2	1.2	1% linolenic
#IA3041	51.8	2	10/3	2.6	34	165	2750	34.0	18.0	4.0	11.2	4.5	15.7	24.4	58.6	1.4	1% linolenic
IA2065	44.4	2	9/20	2.2	27	137	3310	34.0	20.1	3.8	9.9	4.9	14.8	24.6	58.0	2.6	2.5% linolenic
IA3018	49.4	1	10/1	2.8	34	155	2920	32.4	19.9	3.4	10.3	4.1	14.4	23.1	59.8	2.7	2.5% linolenic
IA3039 - 4	40.8	4	9/21	2.0	28	134	3400	36.6	17.5	3.1	8.6	5.5	14.1	49.1	35.5	1.3	Mid oleic
IA3036 - 5	38.8	6	9/24	2.7	32	130	3490	35.3	17.4	3.6	8.5	4.6	13.2	49.7	35.8	1.3	Mid oleic
IA3036 - 3	42.2	3	9/26	1.9	33	140	3240	35.0	17.2	3.8	8.4	4.7	13.1	53.1	32.5	1.2	Mid oleic
IA3039	43.1	2	9/27	2.4	31	137	3310	35.9	17.5	3.1	8.6	5.4	14.1	48.9	35.6	1.3	Mid oleic
IA3036	45.3	1	9/28	2.4	34	138	3300	34.6	17.9	3.4	8.6	4.8	13.4	49.7	35.7	1.2	Mid oleic
IA3036 - 4	40.2	5	10/2	2.3	35	143	3170	34.5	17.8	3.4	8.5	4.6	13.2	49.5	36.1	1.2	Mid oleic
#A06-817010	42.0	6	9/19	1.9	26	167	2720	35.4	18.8	3.8	3.9	3.4	7.3	26.7	58.5	7.6	Low saturates
IA2092	39.8	7	9/19	1.7	26	148	3060	35.3	18.7	4.0	4.1	3.4	7.5	28.7	56.6	7.1	Low saturates
IA3026	45.4	5	9/21	2.5	34	130	3490	33.6	18.4	3.8	4.2	3.4	7.6	26.2	58.3	8.0	Low saturates
#A06-817038	48.3	4	9/26	2.5	32	178	2550	34.5	19.0	4.3	3.9	3.5	7.4	27.3	57.5	7.8	Low saturates
#A06-915034	49.6	1	9/29	2.1	30	169	2680	34.7	18.4	3.5	4.1	3.5	7.6	26.2	58.7	7.5	Low saturates
#A06-817005	48.5	2	9/30	2.8	31	153	2960	34.1	18.7	3.9	4.1	3.5	7.5	21.8	62.3	8.4	Low saturates
#A06-915036	48.4	3	10/3	2.8	30	177	2560	36.1	17.8	4.2	4.0	3.7	7.7	24.4	59.6	8.2	Low saturates

Available for release to interested growers. The experimental line designation of IA2097 was A06-815026, and IA3041 was A05-314011.

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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2007 - 2008 Modified Oil Soybean Test South, Iowa State University
Two-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA3023	55.7		9/28	2.4	33	157	2880	33.5	19.3	3.5	10.5	3.9	14.5	23.8	55.0	6.7	Commodity check
IA2077	50.6	5	9/17	2.1	29	159	2850	35.7	18.2	3.9	10.6	4.5	15.1	26.0	57.7	1.2	1% linolenic
IA2072	48.4	6	9/17	2.4	28	147	3090	35.3	18.6	3.8	10.5	4.7	15.2	25.8	57.8	1.2	1% linolenic
IA2078	51.0	4	9/18	2.3	33	154	2950	36.0	18.5	4.1	11.4	4.7	16.1	23.8	58.9	1.3	1% linolenic
IA3028	47.0	7	9/22	3.2	34	152	2980	35.7	18.1	3.4	10.6	4.8	15.4	24.0	59.2	1.4	1% linolenic, SCN resistant
IA3024	56.6	1	9/23	2.5	33	165	2760	33.7	19.3	3.9	10.6	4.5	15.1	27.2	56.5	1.3	1% linolenic
IA3025	53.1	3	9/23	2.4	35	167	2710	35.4	18.6	3.3	10.5	4.8	15.3	27.4	56.1	1.2	1% linolenic
#IA3041	53.8	2	9/28	2.7	35	169	2680	35.2	17.7	4.2	11.2	4.5	15.6	26.7	56.3	1.4	1% linolenic
IA2065	49.1	1	9/18	2.5	29	150	3030	34.6	20.4	3.8	9.8	4.8	14.6	26.3	56.6	2.4	2.5% linolenic
IA3018	51.6	2	9/28	3.1	36	160	2840	33.6	19.8	3.7	10.3	4.1	14.4	25.1	58.0	2.5	2.5% linolenic
IA3039	47.0	2	9/23	2.5	32	146	3110	37.0	17.5	3.5	8.8	5.1	13.9	50.4	34.4	1.2	Mid oleic
IA3036	48.6	1	9/25	2.6	35	147	3090	35.7	17.7	3.9	8.7	4.7	13.3	51.6	33.9	1.2	Mid oleic
IA2092	47.3	4	9/16	1.9	29	162	2800	35.4	19.2	4.5	4.0	3.1	7.2	30.9	55.3	6.7	Low saturates
IA3026	47.6	3	9/18	3.0	36	137	3310	34.3	18.6	4.0	4.1	3.2	7.3	27.3	58.0	7.4	Low saturates
#A06-915034	52.8	1	9/27	2.5	32	172	2640	35.4	18.3	3.9	4.0	3.6	7.6	27.7	57.7	7.1	Low saturates
#A06-915036	52.8	1	9/30	2.9	32	174	2600	37.1	17.7	4.1	4.0	3.6	7.6	25.6	59.1	7.8	Low saturates

 # Available for release to interested growers. The experimental line designation of IA3041 was A05-314011.

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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2006 - 2008 Modified Oil Soybean Test South, Iowa State University
Three-Year Means

Entry	Yield	Group	Maturity	Lodging	Height	Seed weight		Protein	Oil	Chlorosis	Palmitic	Stearic	Palmitic + Stearic	Oleic	Linoleic	Linolenic	Character
	bu/a	rank	date	score	inches	mg/sd	sds/lb	%	%	score	%	%	%	%	%	%	
IA3023	55.0		9/28	2.4	33	158	2870	33.4	19.3	3.6	10.6	3.9	14.5	23.0	55.5	6.9	Commodity check
IA2072	47.2	5	9/17	2.4	29	146	3110	35.3	18.5	3.8	10.6	4.6	15.2	25.0	58.6	1.2	1% linolenic
IA3028	47.4	4	9/22	3.0	33	154	2950	35.6	18.1	3.5	10.6	4.7	15.4	23.4	59.9	1.3	1% linolenic, SCN resistant
IA3024	55.5	1	9/24	2.4	34	165	2750	33.8	19.2	3.8	10.7	4.4	15.2	26.3	57.3	1.2	1% linolenic
IA3025	52.8	3	9/24	2.3	35	169	2690	35.6	18.5	3.4	10.6	4.7	15.3	26.8	56.7	1.2	1% linolenic
#IA3041	54.1	2	9/29	2.6	36	172	2640	35.1	17.6	4.2	11.3	4.4	15.7	25.4	57.6	1.3	1% linolenic
IA2065	48.9	2	9/19	2.5	29	150	3020	34.8	20.3	3.8	9.9	4.7	14.6	25.9	57.1	2.4	2.5% linolenic
IA3018	52.6	1	9/28	3.0	36	161	2820	33.7	19.7	3.7	10.4	4.0	14.4	24.0	59.0	2.5	2.5% linolenic
IA3026	47.9	2	9/20	2.8	37	138	3280	34.5	18.4	4.0	4.1	3.2	7.3	26.6	58.4	7.6	Low saturates

 # Available for release to interested growers. The experimental line designation of IA3041 was A05-314011.

Yield: Bushels/acre at 13% moisture
Maturity: Month/Day
Lodging: 1=Erect, 5= Prostrate

Protein and oil: 13%-moisture basis
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