

Table 1. 2010 Modified Oil Soybean Test—North, Iowa State University Ames, Charles City, Eldora, Kanawha, and Sutherland, IA.

Entry	Yield bu/a ¹	Maturity date ²	Lodging score ³	Height inches	Seed weight		Protein % ⁴	Oil % ⁴	Palmitic %	Stearic %	Palmitic +		Linoleic %	Linolenic %	Character
					mg/sd	sds/lb					Stearic %	Oleic %			
IA1022	53.1	9/10	1.9	32	142	3200	33.7	20.4	10.8	3.9	14.6	24.6	53.4	7.3	SCN, yellow hilum
IA2094	53.3	9/13	1.8	36	146	3110	35.1	19.2	9.7	3.9	13.6	23.7	55.8	6.9	Commodity, yellow
IA2096	49.1	9/10	1.4	35	134	3400	36.0	18.4	11.4	4.3	15.7	23.7	59.2	1.2	1% linolenic
IA2077	49.5	9/11	1.4	33	148	3070	35.3	18.2	10.1	4.4	14.6	27.4	56.9	1.1	1% linolenic
IA2079	52.7	9/12	1.5	34	144	3150	35.6	18.5	10.4	4.5	14.9	26.5	58.0	1.2	1% linolenic
#IA2101	54.5	9/15	1.8	37	158	2860	35.0	18.0	9.9	4.5	14.4	27.8	56.4	1.3	1% linolenic
IA1024	48.7	9/7	1.7	32	159	2860	35.8	18.9	3.8	2.9	6.8	28.9	57.4	7.0	Low saturates
IA1025	54.3	9/9	1.6	34	166	2740	35.7	18.3	3.8	2.9	6.7	31.1	54.7	7.5	Low saturates
IA2095	52.5	9/9	1.4	31	139	3270	35.1	18.7	4.0	3.2	7.1	28.8	56.5	7.6	Low saturates
IA2092	52.2	9/9	1.3	31	151	3000	34.9	19.4	3.9	3.0	6.9	33.8	52.7	6.6	Low saturates
IA2099	54.4	9/16	1.7	31	156	2910	34.3	18.7	3.8	3.3	7.2	27.6	57.4	7.8	Low saturates
IA2088	41.7	9/13	1.7	33	138	3280	35.8	17.6	8.3	4.6	12.8	51.6	34.4	1.2	Mid oleic

¹Yield: bushels/acre at 13% moisture.²Maturity: month/day.³Lodging: 1 = erect, 5 = prostrate.⁴Protein and oil: 13%-moisture basis.

#Released in November 2010.