

**Table 1. 2007 Modified Oil Soybean Test North—Ames, Charles City, Curlew, Eldora, and Kanawha, IA.**

Entry	Yield bu/a <sup>1</sup>	Maturity date <sup>2</sup>	Lodging score <sup>3</sup>	Height in.	Seed weight mg/sd sds/lb	Protein % <sup>4</sup>	Oil % <sup>4</sup>	Palmitic +				Linoleic %	Linolenic %	Character
								Palmitic %	Stearic %	Stearic %	Oleic %			
IA2068	51.7	9/12	2.3	32	140 3250	33.5	19.4	10.6	4.1	14.7	22.5	55.8	7.0	SCN, yellow hilum
IA1019	45.2	9/5	2.0	30	152 2990	36.5	19.1	10.1	4.2	14.3	27.7	56.9	1.1	1% linolenic
IA2073	51.4	9/12	1.9	29	148 3060	34.4	19.0	10.4	4.6	15.0	25.9	57.9	1.1	1% linolenic
IA2072	49.7	9/13	2.1	30	148 3070	34.5	19.0	10.4	4.6	15.1	26.0	57.8	1.1	1% linolenic
IA2077	52.7	9/14	1.9	31	164 2770	35.7	18.4	10.4	4.3	14.7	27.1	57.1	1.1	1% linolenic
IA2078	50.2	9/15	1.8	34	157 2900	35.8	18.6	11.4	4.6	16.0	24.4	58.4	1.2	1% linolenic
#A05-213034	51.7	9/17	2.1	30	147 3080	35.2	18.8	11.1	4.5	15.6	22.9	60.3	1.3	1% linolenic
IA2066	44.2	9/7	1.8	29	166 2730	36.4	18.7	3.8	2.8	6.6	26.4	59.7	7.3	Low saturates
IA1020	44.9	9/8	2.0	31	129 3520	34.7	18.6	3.9	3.0	6.9	23.0	62.1	8.1	Low saturates
IA2075	48.2	9/10	2.3	35	138 3280	34.5	18.9	4.1	3.0	7.1	24.6	60.8	7.5	Low saturates
IA2069	48.1	9/11	1.6	27	182 2490	35.8	19.2	3.9	2.8	6.7	25.6	60.1	7.6	Low saturates
#A05-215007	47.5	9/11	1.9	28	155 2930	35.5	18.8	3.9	3.2	7.1	28.2	57.2	7.5	Low saturates
IA2092	50.3	9/13	1.8	32	163 2780	34.3	19.6	3.9	3.0	6.9	31.0	55.3	6.8	Low saturates

<sup>1</sup>Yield: Bushels/acre at 13% moisture.<sup>2</sup>Maturity: Month/Day.<sup>3</sup>Lodging: 1 = Erect, 5 = Prostrate.<sup>4</sup>Protein and oil: 13%-moisture basis.

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