

Table 2. Conventional soybean variety performance results (average of 4 replications sorted by yield) - Maturity Group 2 at Beresford, SD).

Variety Information			Agronomic Performance		
Brand	Variety	Maturity Rating	Yield (bu/ac@13%)	Oil %	Lodging Score (1-5)*
Great Lakes Hybrids	GL2765N	2.7	78.0	9.9	1.0
Great Lakes Hybrids	GL2254N	2.2	75.8	10.1	1.0
Ag Performance	AP 2718	2.7	75.4	9.8	1.0
Viking	O.2188AT12N	2.5	75.2	9.9	2.0
Viking	2155N	2.1	74.6	10.1	1.0
Ag Performance	AP 2215	2.2	74.4	9.9	1.0
Ag Performance	AP 2218	2.2	73.7	9.8	1.0
Miller Hybrids	2668	2.6	72.7	9.3	1.0
Ag Performance	AP 2918	2.9	71.5	11.1	1.0
Check	CHECK	1.4	71.2	9.6	1.0
Viking	2322N	2.3	70.6	9.9	2.0
Viking	O.2446	2.4	69.3	9.8	1.0
SD AES	DAVISON	2.2	69.1	9.8	1.3
Miller Hybrids	2368	2.3	68.3	9.9	1.5
Richland IFC	MK373	2	66.9	10.1	1.0
Viking	O.2023	2	64.9	9.9	1.0
Trial Average			63.5	10.0	1.3
LSD (0.05)†			2.6	0.2	0.3
C.V.‡			2.9	1.5	-

* Lodging Score (1 = no lodging to 5 = flat on the ground)

† Yield or moisture value required (\geq LSD) to determine if varieties are significantly different from one another.

‡ C.V. is a measure of variability or experimental error, 15% or less is acceptable.