

Table 7. Conventional soybean variety performance results (average of 4 replications sorted by yield) - Maturity Group 1 at South Shore, SD).

Variety Information			Agronomic Performance		
Brand	Variety	Maturity Rating	Yield (bu/ac@13%)	Moisture %	Lodging Score (1-5)*
Check	CHECK	1.4	68.1	9.9	1.0
MN AES	MN1613CN	1.6	66.5	10.0	1.3
Ag Performance	AP 1515	1.5	65.3	10.0	1.0
Ag Performance	AP 1216	1.2	65.2	9.9	1.0
Viking	O.1202N	1.2	65.0	9.8	1.0
Miller Hybrids	1268	1.2	64.8	10.0	1.0
Viking	1218N	1.2	64.8	9.9	1.0
Viking	1518N	1.5	64.7	10.1	1.3
Halls Seed	H69P2	1.9	62.7	10.3	1.5
Richland IFC	MK41	1.4	62.5	10.1	1.0
Brushvale	BS1146	1.1	60.9	10.0	1.0
Halls Seed	HBK69BL	1.9	60.8	10.3	1.5
SD AES	BROOKINGS	1.7	60.5	10.1	1.0
Ag Performance	AP 1816	1.8	59.9	10.9	1.3
MN AES	MN1806CN	1.8	59.3	10.8	1.5
MN AES	MN1312CN	1.3	58.2	9.9	1.0
Brushvale	BS1512	1.4	58.1	9.9	1.0
Richland IFC	MK9101	1.0	47.9	10.9	1.3
Richland IFC	MK1016	1.0	45.6	10.3	1.5
Trial Average			61.1	10.2	1.2
LSD (0.05)†			2.6	0.3	0.5
C.V.‡			3.0	1.8	-

* 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.