



2016 University of Minnesota Yield Trials



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University of Minnesota

2016 Soybean

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Table 4 (continued). Performance and characteristics of conventional, special purpose and transgenic soybean entries, southern zone; Waseca, Lamberton and Westbrook.

Entry	Originator	Maturity Date	Yield, % of Mean		% of Mean		Maturity Rating	Phyto. Gene	Chlorosis Score	Seed Treat	Trans. Trait
			2015	2016	Protein	Oil					
TP-21X46	Titan Pro SCI	10/1	—	110	99	101	2.1	Rps1c	1.8	None	R2-Ext
NS62002NXR2	NorthStar Genetics	10/2	—	112	100	101	2.1	Rps1c	2.8	None	R2-Ext
NS2362NR2	NorthStar Genetics	10/2	—	101	100	102	2.3	Rps1k	1.3	None	R2
CZ 1845 LL	Bayer Crop Science	10/2	107	100	99	103	1.8	Rps1k	2.3	EPVI	LL
CZ 2312 LL	Bayer Crop Science	10/2	97	105	102	95	2.3	Rps1k	1.8	EPVI	LL
DSR-2017/R2Y	Dairyland Seed	10/2	—	102	100	97	2.0	Rps1c	1.0	CMO	R2
PB-1956R2	Prairie Brand Seeds	10/2	113	102	100	100	1.9	Rps1c	1.3	CC	R2
PB-2197R2	Prairie Brand Seeds	10/2	—	100	98	100	2.1	Rps1c	2.0	CC	R2
TP-20R25	Titan Pro SCI	10/2	102	103	98	99	2.0	Rps1c	1.3	None	R2
TP-21R55	Titan Pro SCI	10/2	90	99	96	103	2.1	Rps1c	1.5	None	R2
NS2282NR2	NorthStar Genetics	10/3	—	97	97	100	2.2	Rps1c	2.3	None	R2
NS62332NXR2	NorthStar Genetics	10/3	—	105	101	96	2.3	Rps1c	2.5	None	R2-Ext
DSR-2110/R2Y	Dairyland Seed	10/3	100	105	100	98	2.1	Rps1c	1.3	CMO	R2
DSR-2330/R2Y	Dairyland Seed	10/3	94	102	101	100	2.3	Rps1k	1.3	CMO	R2
PB-2296R2	Prairie Brand Seeds	10/3	94	103	99	97	2.2	Rps1c	1.5	None	R2
TP-24R26	Titan Pro SCI	10/3	—	96	99	103	2.4	Rps1k	1.0	None	R2
AG2336	Monsanto-Asgrow	10/4	91	99	103	96	2.3	Rps1c	2.8	AC	R2
2155N	Viking	10/6	—	96	100	97	2.1	NS	1.3	None	CV
2299N	Viking	10/6	—	104	102	98	2.2	NS	1.3	None	CV
O.2188AT12N	Viking	10/9	—	109	101	97	2.1	NS	1.0	None	CV
O.2399AT12N	Viking	10/10	—	98	100	99	2.3	NS	1.0	None	CV
Mean		9/30	65 bu/a	60 bu/a	35%	18%			1.7		
LSD 20%		1 d	11%	7%	2%	3%			1.1		