

2018 St. Joseph County Soybean Variety Trial

South Roundup Ready Early Trial (2.7 m and earlier)

Preliminary Data

Cooperator: Roger and Anne Gentz Family

Plant date: 5-25-18

Harvest date: 10-30-18

Row spacing 15"

MICHIGAN STATE
UNIVERSITY

<https://varietytrials.msu.edu/soybean>

Brand	Variety	Mat	Herb	Bu/acre	Height	Lodging	Phyt	SCN	SCN resist source
Channel	2418 R2X	2.4	RR2X	79.9	31.0	1.8	1c	R3	PI88788
Dairyland	DSR-1721/R2Y	1.7	R2Y	66.9	33.0	2.0	1k	R	PI88788
Dairyland	DSR-1870/R2Y	1.8	R2Y	56.0	29.0	3.0	1c	R	PI88788
Dairyland	DSR-1950/R2Y	1.9	R2Y	71.9	29.0	1.5	1c	R	PI88788
Dairyland	DSR-2062R	2.2	RR	75.5	36.0	2.0	1k	R	Peking
Dairyland	DSR-2110/R2Y	2.1	R2Y	67.8	29.0	2.3	1c	R	PI88788
Dairyland	DSR-2214X	2.3	RR2X	74.6	33.0	2.5	1k	R	PI88788
Dairyland	DSR-2330/R2Y	2.3	R2Y	73.6	35.0	2.3	1k	R	PI88788
Dairyland	DSR-2539R	2.5	RR	75.5	32.0	1.8	1k	R	Peking
Dairyland	DSR-2616/R2Y	2.6	R2Y	70.5	30.0	1.5	3a	MR	PI88788
DF Seeds	DF 6268 N GT PLUS	2.6	BGT	73.4	31.0	2.8	1k	R	PI88788
Dyna-Gro	S24RY87	2.4	RR2Y	75.5	34.0	2.3	1k	R	PI88788
Dyna-Gro	S25XT99	2.5	RR2X	72.9	29.0	1.8	1c	R	PI88788
Dyna-Gro	SX18326XT	2.6	RR2X	79.7	35.0	2.8	1c	R	PI88788
Golden Harvest	GH2537X	2.5	RR2X	70.8	36.0	2.5	1c	R3,MR14	PI88788
Golden Harvest	GH2788X	2.7	RR2X	80.5	31.0	1.3	1c	MR3,MR14	PI88788
Legacy Seeds	LS-2139N	2.1	RR2X	75.3	30.0	1.5	1a,3a	R3,MR14	PI88788
Legacy Seeds	LS-2339N	2.3	RR2X	61.0	28.0	1.5	1c	R3, MR14	PI88788
LG Seeds	C2020R2	2.0	RR2X	69.2	32.0	2.8	1c	R	PI88788
LG Seeds	C2255R2	2.2	RR2X	73.5	33.0	2.3	1c	R	PI88788
LG Seeds	LGS2007RX	2.0	RR2X	73.0	31.0	1.5	1a,3a	R	PI88788
LG Seeds	LGS2239RX	2.2	RR2X	71.8	34.0	2.3	1c	R	Peking
LG Seeds	LGS2444RX	2.4	RR2X	66.5	29.0	1.8	1c	R	PI88788
LG Seeds	LGS2759RX	2.7	RR2X	79.4	31.0	1.5	1k	R	PI88788
MCIA	MCIA 2617GT	2.6	BalGt	70.3	31.0	2.5		R	PI88788
NK Brand	S25-B6X	2.5	RR2X	75.9	37.0	2.5	1c	MR	PI88788
NK Brand	S27-M8X	2.7	RR2X	76.0	29.0	1.0	1c	MR	PI88788
NuTech	7279	2.7	RR	77.8	34.0	1.8	1c	R	PI88788
Renk	RS239NX	2.3	RR2X	77.9	34.0	2.0	1c	R	Peking
Renk	RS248NX	2.4	RR2X	75.2	32.0	2.5		R	PI88788
Renk	RS269X	2.6	RR2X	76.8	36.0	2.5	1c	S	PI88788
Rupp	RS 24XT53	2.4	RR2X	69.2	37.0	3.0	1k,3a	R	PI88788
Seed Consultants	SC 8279X™	2.7	RR2X	*86.5	39.0	2.0	1k	MR	PI88788
Seed Consultants	SC 9238R™	2.3	RR	77.6	39.0	2.0	1k	R	
Seed Consultants	SC 9277R™	2.7	RR	77.7	36.0	2.3	1c	MR	
Specialty	2083R2X	2.0	RR2X	76.6	32.0	1.8	1a,3a	R3	PI88788
Specialty	2271R2X	2.2	RR2X	69.6	30.0	1.5		R3	PI88788
Specialty	2452R2X	2.4	RR2X	81.9	32.0	2.0	1c	R3	PI88788
Specialty	2573R2X	2.5	RR2X	83.3	34.0	1.8	1c	R3	PI88788
Wellman	W 4525	2.5	RR2Y	73.6	33.0	1.5			
Wellman	W 4732	2.3	RR2Y	79.5	39.0	2.5	1c,3a		PI88788
Wellman	W 5926X	2.6	RR2X	74.7	36.0	3.0	1c		PI88788
GRAND MEAN				74.2	32.8	2.1			
Max. Mean				86.5	39.3	3.0			
Min. Mean				56.0	27.8	1.0			
LSD				8.7	3.4	0.8			
CV				7.1					

Top 1/3 of trial

Plot high

Bold

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Plant Height is in inches

Lodging is a score from 1-5,
1 is upright, 5 is down