

2018 St. Joseph County Soybean Variety Trial

South Roundup Ready Late Trial (2.8 m and later)

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
Ag Armour Seeds	AA 2817 GT	2.8	GT	70.7	34.0	1.3	1c		
Ag Armour Seeds	AA 2917GT	2.9	GT	68.0	34.0	1.8	1c		
Channel	2918 R2X	2.9	RR2X	78.9	35.0	1.0	1c	R3	PI88788
Channel	3318 R2X	3.3	RR2X	75.2	35.0	1.3	1c	R3	PI88788
Dairyland	DSR-2814X	2.8	RR2X	78.1	36.0	2.0	1k	R	PI88788
Dairyland	DSR-2856R	2.9	RR	70.5	33.0	1.5	1k,3a	MR	PI88788
Dairyland	DSR-2879R	2.9	RR	75.1	34.0	1.3	1k	R	PI88788
Dairyland	DSR-2909/R2Y	2.9	R2Y	77.3	35.0	2.0	1a	R	PI88788
Dairyland	DSR-3028/R2Y	3.0	R2Y	70.6	37.0	2.0	1c	R	PI88788
Dairyland	DSR-3090R	3.1	RR	81.1	35.0	1.5	1k	MR	
Dyna-Gro	S28XT58	2.8	RR2X	*86.5	36.0	1.5	1c	R	PI88788
Dyna-Gro	S30XT96	3.0	RR2X	74.6	39.0	2.0	1c	R	PI88788
Dyna-Gro	S31XT59	3.1	RR2X	84.9	36.0	2.0		R	PI88788
Golden Harvest	GH2981X	2.9	RR2X	76.2	31.0	1.8		R3,MR14	PI88788
Golden Harvest	GH3088X	3.0	RR2X	79.6	33.0	1.5	1c	R3,MR14	PI88788
Golden Harvest	GH3195X	3.1	RR2X	74.0	34.0	2.3	1c	R3,MR14	PI88788
LG Seeds	C2888RX	2.8	RR2X	86.1	35.0	1.5	1c	R	PI88788
LG Seeds	C3026RX	3.0	RR2X	81.1	36.0	2.0	1c	R	PI88788
NK Brand	S29-K3X	2.9	RR2X	69.6	33.0	1.5		MR	PI88788
NK Brand	S30-C1	3.0	RR2Y	75.7	31.0	1.3	1c	MR	PI88788
NK Brand	S31-Y2X	3.1	RR2X	75.1	36.0	1.8	1c	MR	PI88788
Renk	RS288NX	2.8	RR2X	81.3	36.0	1.8	1c	R	PI88788
Renk	RS309NSX	3.0	RR2X	80.4	35.0	1.5	1c	R	PI88788
Renk	RS328NX	3.2	RR2X	79.5	36.0	1.3	1c	R	PI88788
Rupp	RS 28XT37	2.8	RR2X	78.7	36.0	1.5	1c	R	PI88788
Rupp	RS 31XT40	3.1	RR2X	80.3	33.0	1.3	1c	R	PI88788
Seed Consultants	SC 8329X™	3.2	RR2X	82.3	33.0	1.8	1k,3a	MR	PI88788
Seedway	SG2832XT	2.8	RR2X	85.2	35.0	1.5	1c	R3,MR14	
Seedway	SG3042XT	3.0	RR2X	78.1	33.0	1.3			
Seedway	SG3494XT	3.4	RR2X	83.7	42.0	2.0			
Specialty	2983R2X	2.9	RR2X	77.5	38.0	2.3	1c	R3	PI88788
Specialty	3083R2X	3.0	RR2X	80.9	38.0	1.8	1c	R3	PI88788
Specialty	3283R2X	3.2	RR2X	79.2	39.0	1.5	1c	R3	PI88788
Wellman	W 4333	3.3	RR2Y	74.7	35.0	2.0	1c,3a		PI88788
Wellman	W 4529	2.9	RR2Y	74.6	31.0	1.3			PI88788
Wellman	W 5828X	2.8	RR2X	83.7	36.0	1.5	1c,3a		PI88788
Wellman	W 5932X	3.2	RR2X	76.9	38.0	2.3	1c		PI88788

GRAND MEAN				78.0	35.0	1.6			
Max. Mean				86.5	41.8	2.3			
Min. Mean				68.0	30.5	1.0			
LSD				8.5	4.0	0.8			
CV				6.5	6.8	30.5			
Top 1/3 of trial				Bold					
Plot high				*					

Plant Height is in inches
Lodging is a score from 1-5,
1 is upright, 5 is down