

2018 Sanilac County Soybean Variety Trial
Central Roundup Ready Early Trial (2.2 m and earlier)
 Preliminary Data

Cooperator: Gerstenberger Farms, Inc
 Plant date: 5-17-18
 Harvest date: 10-23-17
 Row spacing 15"



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

Brand	Variety	Mat	Herb	Bu/acre	Height	Phyt	SCN	SCN resist source
Ag Armour Seeds	AA 2017 GT	2.0	GT	77.1	35.0	1k		
AgVenture	AgVenture 18U4R	1.8	R2	85.5	32.0	1k,3a	R1,R3,R5	PI88788
AgVenture	AgVenture 21M7R	2.1	R2	79.6	36.0	1k	R1,R3,R5	Peking
Channel	1818 R2X	1.8	RR2X	82.1	33.0	1c	R3	PI88788
Dairyland	DSR-1313/R2Y	1.3	R2Y	71.3	31.0	1c	R	PI88788
Dairyland	DSR-1475/R2Y	1.4	R2Y	74.9	30.0	1c	R	PI88788
Dairyland	DSR-1526/R2Y	1.5	R2Y	73.8	29.0	1c	R	PI88788
Dairyland	DSR-1721/R2Y	1.7	R2Y	81.0	36.0	1k	R	PI88788
Dairyland	DSR-1870/R2Y	1.8	R2Y	82.8	35.0	1c	R	PI88788
Dairyland	DSR-1950/R2Y	1.9	R2Y	83.8	33.0	1c	R	PI88788
Dairyland	DSR-2110/R2Y	2.1	R2Y	83.7	34.0	1c	R	PI88788
DF Seeds	DF 5173 N R2Y	1.7	RR2Y	84.1	36.0	1k	R	PI88788
DF Seeds	DF 5193 N R2Y	1.9	RR2Y	82.9	36.0	1c	R	PI88788
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	86.0	36.0	1c	R	PI88788
DF Seeds	DF 6218 N GT PLUS	2.1	BGT	86.0	32.0	1c	R	PI88788
Dyna-Gro	S16XT58	1.6	RR2X	70.4	32.0	1c	R	PI88788
Dyna-Gro	S17RY67	1.7	RR2Y	80.4	35.0	1c	R	PI88788
Dyna-Gro	S18XT38	1.8	RR2X	79.0	35.0	1a,3a	MR	PI88788
Dyna-Gro	S19RY65	1.9	RR2Y	81.7	33.0	1c	R	PI88788
Dyna-Gro	S21XT49	2.1	RR2X	85.0	34.0	1a,3a	R	PI88788
Dyna-Gro	SX18716XT	1.6	RR2X	71.2	29.0	1c	R	PI88788
Golden Harvest	GH1852X	1.8	RR2X	75.0	32.0	1c	R3,MR14	PI88788
Golden Harvest	GH1915X	1.9	RR2X	75.0	30.0	1c	R3,MR14	PI88788
Golden Harvest	GH2041X	2.0	RR2X	78.2	31.0	1c	R3,MR14	PI88788
Golden Harvest	GH2230X	2.2	RR2X	81.0	32.0	1c	R3,MR14	PI88788
Legacy Seeds	LS-1639N	1.6	RR2X	73.5	30.0	1c	R3,MR14	PI88788
Legacy Seeds	LS-1838N	1.8	RR2X	86.1	34.0	1a,3a	MR3, MR14	PI88788
Legacy Seeds	LS-2139N	2.1	RR2X	85.1	34.0	1a,3a	R3,MR14	PI88788
LG Seeds	C1838RX	1.8	RR2X	84.1	34.0	1a,3a	R	PI88788
LG Seeds	C2020R2	2.0	RR2X	85.4	36.0	1c	R	PI88788
LG Seeds	C2255R2	2.2	RR2X	87.3	37.0	1c	R	PI88788
LG Seeds	LGS1635RX	1.6	RR2X	74.8	31.0	1c	R	PI88788
LG Seeds	LGS2007RX	2.0	RR2X	82.5	33.0	1a,3a	R	PI88788
LG Seeds	LGS2239RX	2.2	RR2X	77.5	35.0	1c	R	Peking
Mission Seed Solutions	AMP A1946NR2	1.9	R2	81.6	33.0	1c	R3,MR14	PI88788
NK Brand	S18-H3X	1.8	RR2X	76.6	32.0	1c	MR	PI88788
NK Brand	S20-J5X	2.0	RR2X	83.7	32.0	1c	MR	PI88788
NK Brand	S21-W8X	2.1	RR2X	84.5	31.0	1c	MR	PI88788
NuTech	7198	1.9	RR	82.0	34.0	1k	R	Peking
NuTech	7224	2.2	RR	85.2	34.0	1k	R	Peking
Renk	RS149NX	1.4	RR2X	76.2	28.0	1c	R	PI88788
Renk	RS169NX	1.6	RR2X	81.1	37.0	1c	R	PI88788
Renk	RS188NX	1.8	RR2X	79.6	35.0	1a,3a	R	PI88788
Renk	RS207NX	2.0	RR2X	86.9	36.0	1c	R	PI88788
Renk	RS213NR2	2.1	RR2Y	80.0	34.0	1c	R	PI88788
Renk	RS219NX	2.1	RR2X	*87.5	33.0	1a,3a	R	PI88788
Rupp	RS 18XT17	1.8	RR2X	85.4	34.0	1a,3a	R	PI88788
Rupp	RS 21XT18	2.1	RR2X	87.3	33.0	1a,3a	R	PI88788
Seedway	SG2253XT	2.2	RR2X	81.8	32.0			
Specialty	2083R2X	2.0	RR2X	86.6	35.0	1a,3a	R3	PI88788
Specialty	2271R2X	2.2	RR2X	84.9	32.0		R3	PI88788

GRAND MEAN				81.1	33.2			
Max. Mean				87.5	37.0			
Min. Mean				70.4	28.3			
LSD				7.4	2.3			
CV				5.5	4.3			
Top 1/3 of trial				Bold				
Plot high				*				

Plant Height is in inches
 Lodging (there was no lodging in this trial)