

2018 Saginaw County Soybean Variety Trial
Central Roundup Ready Early Trial (2.2 m and earlier)

Preliminary Data

Cooperator: Tom Hoff
 Plant date: 5-21-18
 Harvest date: 10-18-17
 Row spacing 15"



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

Brand	Variety	Mat	Herb	Bu/acre	Height	Lodging	Phyt	SCN	SCN resist source
Ag Armour Seeds	AA 2017 GT	2.0	GT	62.9	33.0	1.8	1k		
AgVenture	AgVenture 18U4R	1.8	R2	63.6	30.0	1.5	1k,3a	R1,R3,R5	PI88788
AgVenture	AgVenture 21M7R	2.1	R2	53.9	32.0	1.5	1k	R1,R3,R5	Peking
Channel	1818 R2X	1.8	RR2X	65.8	31.0	1.5	1c	R3	PI88788
Dairyland	DSR-1313/R2Y	1.3	R2Y	56.9	31.0	1.3	1c	R	PI88788
Dairyland	DSR-1475/R2Y	1.4	R2Y	64.7	30.0	1.5	1c	R	PI88788
Dairyland	DSR-1526/R2Y	1.5	R2Y	59.7	32.0	1.3	1c	R	PI88788
Dairyland	DSR-1721/R2Y	1.7	R2Y	63.6	34.0	1.5	1k	R	PI88788
Dairyland	DSR-1870/R2Y	1.8	R2Y	64.7	34.0	2.0	1c	R	PI88788
Dairyland	DSR-1950/R2Y	1.9	R2Y	76.2	31.0	1.0	1c	R	PI88788
Dairyland	DSR-2110/R2Y	2.1	R2Y	69.4	31.0	1.3	1c	R	PI88788
DF Seeds	DF 5173 N R2Y	1.7	RR2Y	66.5	32.0	1.5	1k	R	PI88788
DF Seeds	DF 5193 N R2Y	1.9	RR2Y	71.7	36.0	1.5	1c	R	PI88788
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	70.3	36.0	1.0	1c	R	PI88788
DF Seeds	DF 6218 N GT PLUS	2.1	BGT	63.6	30.0	1.0	1c	R	PI88788
Dyna-Gro	S16XT58	1.6	RR2X	62.6	28.0	1.5	1c	R	PI88788
Dyna-Gro	S17RY67	1.7	RR2Y	65.4	34.0	1.3	1c	R	PI88788
Dyna-Gro	S18XT38	1.8	RR2X	72.8	34.0	1.3	1a,3a	MR	PI88788
Dyna-Gro	S19RY65	1.9	RR2Y	68.1	33.0	1.0	1c	R	PI88788
Dyna-Gro	S21XT49	2.1	RR2X	71.4	33.0	1.3	1a,3a	R	PI88788
Dyna-Gro	SX18716XT	1.6	RR2X	67.9	29.0	1.0	1c	R	PI88788
Golden Harvest	GH1852X	1.8	RR2X	62.5	30.0	1.0	1c	R3,MR14	PI88788
Golden Harvest	GH1915X	1.9	RR2X	70.0	31.0	1.3	1c	R3,MR14	PI88788
Golden Harvest	GH2041X	2.0	RR2X	68.0	30.0	1.3	1c	R3,MR14	PI88788
Golden Harvest	GH2230X	2.2	RR2X	63.6	31.0	1.0	1c	R3,MR14	PI88788
Legacy Seeds	LS-1639N	1.6	RR2X	64.6	29.0	1.0	1c	R3,MR14	PI88788
Legacy Seeds	LS-1838N	1.8	RR2X	71.0	32.0	1.0	1a,3a	MR3, MR14	PI88788
Legacy Seeds	LS-2139N	2.1	RR2X	68.3	31.0	1.0	1a,3a	R3,MR14	PI88788
LG Seeds	C1838RX	1.8	RR2X	72.1	33.0	1.0	1a,3a	R	PI88788
LG Seeds	C2020R2	2.0	RR2X	65.0	31.0	1.8	1c	R	PI88788
LG Seeds	C2255R2	2.2	RR2X	69.0	37.0	1.3	1c	R	PI88788
LG Seeds	LGS1635RX	1.6	RR2X	56.5	27.0	1.0	1c	R	PI88788
LG Seeds	LGS2007RX	2.0	RR2X	73.6	30.0	1.0	1a,3a	R	PI88788
LG Seeds	LGS2239RX	2.2	RR2X	66.1	34.0	1.8	1c	R	Peking
Mission Seed Solutions	AMP A1946NR2	1.9	R2	76.9	32.0	1.0	1c	R3,MR14	PI88788
NK Brand	S18-H3X	1.8	RR2X	62.0	29.0	1.5	1c	MR	PI88788
NK Brand	S20-J5X	2.0	RR2X	63.0	30.0	1.5	1c	MR	PI88788
NK Brand	S21-W8X	2.1	RR2X	68.0	32.0	1.5	1c	MR	PI88788
NuTech	7198	1.9	RR	61.9	32.0	1.0	1k	R	Peking
NuTech	7224	2.2	RR	57.6	34.0	1.3	1k	R	Peking
Renk	RS149NX	1.4	RR2X	59.9	30.0	1.0	1c	R	PI88788
Renk	RS169NX	1.6	RR2X	66.3	36.0	1.5	1c	R	PI88788
Renk	RS188NX	1.8	RR2X	71.7	30.0	1.0	1a,3a	R	PI88788
Renk	RS207NX	2.0	RR2X	73.7	37.0	1.3	1c	R	PI88788
Renk	RS213NR2	2.1	RR2Y	67.4	32.0	1.3	1c	R	PI88788
Renk	RS219NX	2.1	RR2X	71.1	33.0	1.3	1a,3a	R	PI88788
Rupp	RS 18XT17	1.8	RR2X	76.2	35.0	1.3	1a,3a	R	PI88788
Rupp	RS 21XT18	2.1	RR2X	73.7	33.0	1.3	1a,3a	R	PI88788
Seedway	SG2253XT	2.2	RR2X	68.1	31.0	1.0			
Specialty	2083R2X	2.0	RR2X	*77.4	32.0	1.0	1a,3a	R3	PI88788
Specialty	2271R2X	2.2	RR2X	70.8	30.0	1.0		R3	PI88788

GRAND MEAN				67.0	31.8	1.3			
Max. Mean				77.4	36.8	2.0			
Min. Mean				53.9	27.0	1.0			
LSD				9.6					
CV				8.6					
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