

2017 Sanilac County Soybean Variety Trial

Central Roundup Ready Early (2.2 m and earlier)

preliminary data

Cooperator: Gertenberger Farms, Inc

Plant date: 5-31-17

Harvest date: 10-22-07

Row spacing 15"

MICHIGAN STATE
UNIVERSITY

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

Brand	Variety	Mat	Herb	Bu/acre	Phyt	SCN	SCN resist source	Seed Trmt
AgriGold	G1810RX	1.8	RR2X	65.6	Rps 1c	R	PI88788	CM, Vib
AgriGold	G2105RX	2.1	RR2X	66.4	Rps 1c	R	PI88788	CM, Vib
AgVenture	21M7R2	2.1	RR	65.3	K1	Mod Susc	Peking	Security
AgVenture	25W2R	2.5	RR	66	1C	R	PI88788	Security
AgVenture	EXM21R	2.1	RR	65.9	K1	R	Peking	Security
Asgrow	AG19X8	1.9	RR2X	64.2	1c	MR	PI 88788	ACL
Asgrow	AG2035	2.0	RR2Y	70.0	1c	R	PI 88788	ACL
Asgrow	AG21X8	2.1	RR2X	63.9	1c	R	PI 88788	ACL
Beck's	1889X2	1.8	RR2X	60.7	1a + 3a	MR	PI88788	ESC
Burch	STRIKE 2116 GTS	2.1	RR1	63.2	1.7	S		ApronMaxx
Channel	1818 R2X	1.8	RR2X	66.5	Rps1c	R3	PI88788	Acceleron FI
Channel	1917 R2X	1.9	RR2X	64.6	Rps1c	R3	PI88788	Acceleron FI
Credenz	CZ 2188 EXP	2.1	EXP	68.1	1c	MR	PI88788	EG, P,V, iLeVO
Dairyland	DSR-1313/R2Y	1.3	RR2Y	70.3	1c	R	PI88788	CM+O
Dairyland	DSR-1475/R2Y	1.4	RR2Y	69.8	1c	R	PI88788	CM+O
Dairyland	DSR-1526/R2Y	1.5	RR2Y	70.3	1c	R	PI88788	CM+O
Dairyland	DSR-1721/R2Y	1.7	RR2Y	68.6	1k	R	PI88788	CM+O
Dairyland	DSR-1870/R2Y	1.8	RR2Y	68.8	1c	R	PI88788	CM+O
Dairyland	DSR-1950/R2Y	1.9	RR2Y	67.2	1c	R	PI88788	CM+O
Dairyland	DSR-2110/R2Y	2.1	RR2Y	64.9	1c	R	PI88788	CM+O
DF Seeds	DF 5173 N R2Y	1.7	RR2Y	68.7	RPS1K	R	PI88788	DFENDER NFORCE Ilev0
DF Seeds	DF 5193 N R2Y	1.9	RR2Y	67.5	RPS1C	R	PI88788	DFENDER NFORCE Ilev0
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	67.4	RPS1C	R	PI88788	DFENDER NFORCE Ilev0
Dyna-Gro	S17R V67	1.7	RR2Y	65.6	Rps1c	R	PI 88788	Equity VIP, Clariva
Dyna-Gro	S18XT38	1.8	RR2X	62.5	Rps1a,3a	MR	PI 88788	Equity VIP, Clariva
Dyna-Gro	S19RY65	1.9	RR2Y	68.4	Rps1c	R	PI 88788	Equity VIP, Clariva
Dyna-Gro	S21XT77	2.1	RR2X	64.3	Rps1c	R	PI 88788	Equity VIP, Clariva
Golden Harvest	GH1915X	1.9	RR2X	68.7	Rps1C	R3,MR14	PI88788	CCB
Golden Harvest	GH2041X	2.0	RR2X	67.0	Rps1C	R3,MR14	PI88788	CCB
Golden Harvest	GH2230X	2.2	RR2X	72.0	Rps1C	R3,MR14	PI88788	CCB
Great Lakes	GL1675NRX	1.6	RR2X	68.7	1c	R	PI88788	AgriShield + Ilev0
Great Lakes	GL1760NRX	1.7	RR2X	67.1	1c	R	PI88788	AgriShield + Ilev0
Great Lakes	GL1865NR2	1.8	RR2Y	66.0	1c	R	PI88788	AgriShield + Ilev0
Great Lakes	GL1953NR2	1.9	RR2Y	68.2	1c	R	PI88788	AgriShield + Ilev0
Great Lakes	GL2063NRX	2.0	RR2X	68.4	1c	R	PI88788	AgriShield + Ilev0
Great Lakes	GL2269NR2	2.2	RR2Y	67.7	1c	R	PI88788	AgriShield + Ilev0
Legacy Seeds	LS-1638N RR2X	1.6	RR2X	68.6	Rps 1-c	R3, MR14	PI 88788	L-COAT TOTAL
Legacy Seeds	LS-1838N RR2X	1.8	RR2X	65.7	Rps 1-a	MR3, MR14	PI 88788	L-COAT TOTAL
Legacy Seeds	LS-2037N RR2X	2.0	RR2X	66.4	Rps 1-c	R3, MR14	PI 88788	L-COAT TOTAL
M&W	18L18 NRR2Y	1.8	RR2Y	70.4	1K	R	R3,MR14	
M&W	22L88 NRR2Y	2.2	RR2Y	67.2	1C	R	R3,MR14	
MCIA	2117RB	2.1	GT	70.1				AMC
NK Brand	S18-G4X	1.8	RR2X	64.5	Rps1C	R3,MR14	PI88788	CCB
NK Brand	S20-J5X	2.0	RR2X	68.2	Rps1C	R3,MR14	PI88788	CCB
NK Brand	S21-W8X	2.1	RR2X	70.1	Rps1C	R3	PI88788	CCB
NuTech	7198	1.9	GT	65.0	Rps1k	R	Peking	SC-S
NuTech	7224	2.2	GT	62.3	Rps1k	R	Peking	SC-S
Renk	RS168NX	1.6	RR2X	66.6		R	PI88788	AM-C
Renk	RS188NX	1.8	RR2X	65.4		R	PI88788	AM-C
Renk	RS207NX	2.0	RR2X	67.0		R	PI88788	AM-C
Renk	RS208NX	2.0	RR2X	63.9		R	PI88788	AM-C
Renk	RS213NR2	2.1	RR2Y	*72.2	1C	R	PI88788	AM-C
Renk	RS228NX	2.2	RR2X	66.0		R	PI88788	AM-C
Rupp	RS 18XT17	1.8	RR2X	65.2	1a + 3a	R	PI88788	Cruiser Max
Rupp	RS 21XT91	2.2	RR2X	68.8	1k + 3a	R	PI88788	Cruiser Max
Rupp	RS 7177	1.7	RR2Y	71.5	1k	R	PI88788	Cruiser Max
Rupp	RS 7205	2.0	RR2Y	68.1	1c	R	PI88788	Cruiser Max
Specialty	1962R2X	1.9	RR2X	63.5	Rps1k	R3	PI88788	ACL
Specialty	2271R2X	2.2	RR2X	60.6	Susc	R3	PI88788	ACL
GRAND MEAN				66.9				
Max. Mean				72.2				
Min. Mean				60.6				
LSD				5.4				
CV				4.8				
Top 1/3 of trial				Bold				
Plot high				*				

2017 Sanilac County Soybean Variety Trial
Central Roundup Ready Late Trial (2.3 rm and later)
 preliminary data

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 Harvest date: 10-22-07
 Row spacing 15"



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Brand	Variety	Mat	Herb	Bu/acre	Phyt	SCN	SCN resist source	Seed Trmt
AgriGold	G2515RX	2.5	RR2X	66.7	Rps 1k	R	PI88788	CM, Vib
AgriGold	G2610RX	2.6	RR2X	60.0	Rps 1c	R	PI88788	CM, Vib
AgVenture	26W9R	2.6	RR	64	K1	R	PI88788	Security
AgVenture	EXM25R	2.5	RR	65.5	K1	R	PI88788	Security
Asgrow	AG2535	2.5	RR2Y	65.7	1k	MR	PI 88788	ACL
Asgrow	AG2636	2.6	RR2Y	60.7	1k	R	PI 88788	ACL
Asgrow	AG27X7	2.7	RR2X	55.5	1c	R	PI 88788	ACL
Asgrow	AG29X8	2.9	RR2X	59.2	1c	R	PI 88788	ACL
Asgrow	AG30X6	3.0	RR2X	59.3	1c	MR	PI 88788	ACL
Beck's	2899X2	2.8	RR2X	65.2	C	MR	PI88788	ESC
Burch	STRIKE 245R2	2.4	RR2	58.9	1.7	S		CMV
Channel	2306 R2	2.3	RR2Y	61.0	Rps1k	R3	PI88788	Accelaron FI
Channel	2918 R2X	2.9	RR2X	61.2	Rps1c	R3	PI88788	Accelaron FI
Credenz	CZ 2558 EXP	2.5	EXP	66.1	1k	MR	PI88789	EG, P,V, ILeVO
Credenz	CZ 2878 EXP	2.8	EXP	66.6		MR	PI88790	EG, P,V, ILeVO
Dairyland	DSR-2330/R2Y	2.3	RR2Y	*70.4	1k	R	PI88788	CM+O
Dairyland	DSR-2616/R2Y	2.6	RR2Y	59.2	3a	MR	PI88788	CM+O
Dairyland	DSR-2909/R2Y	2.9	RR2Y	64.4	1a	R	PI88788	CM+O
Dairyland	DSR-3028/R2Y	3.0	RR2Y	61.7	1c	R	PI88788	CM+O
Dyna-Gro	S23RY85	2.3	RR2Y	65.8	Rps1c	R	PI 88788	Equity VIP, Clariva
Dyna-Gro	S23XT78	2.3	RR2X	63.7	Rps1c	R	PI 88788	ACL
Dyna-Gro	S24RY87	2.4	RR2Y	69.1	Rps1k	R	PI 88788	Equity VIP, Clariva
Dyna-Gro	S26RY37	2.6	RR2Y	59.8	S	R	PI 88788	Equity VIP, Clariva
Golden Harvest	GH2537X	2.5	RR2X	64.0	Rps1C	R3,MR14	PI88788	CCB
Golden Harvest	GH2788X	2.7	RR2X	59.3	Rps1C	R3,MR14	PI88788	CCB
Great Lakes	GL2372NRX	2.3	RR2X	63.3	1c	R	PI88788	AgriShield + Ileva
Great Lakes	GL2479NRX	2.4	RR2X	57.9	1c	R	PI88788	AgriShield + Ileva
Great Lakes	GL2673NRX	2.6	RR2X	60.9	1c	R	PI88788	AgriShield + Ileva
Great Lakes	GL2870NRX	2.8	RR2X	64.0	1c	R	PI88788	AgriShield + Ileva
Legacy	LS-2338N RR2X	2.3	RR2X	64.7	Rps 1-k	R3, MR14	PI 88788	L-COAT TOTAL
Legacy	LS-2638N RR2X	2.6	RR2X	58.9	Rps 1-c	R3, MR14	PI 88788	L-COAT TOTAL
M&W	25K10 NRR2Y	2.5	RR2Y	68.2	1K	R	R3,MR14	
M&W	26M63 RR2X	2.6	RR2X	60.9	1C,3A	R	R3,MR14	untreated
M&W	26M81 GT	2.6	GT	62.1	1C			
M&W	27K85 NRR2Y	2.7	RR2Y	60.6		R	R3,MR14	
NK Brand	S25-B6X	2.5	RR2X	63.4	Rps1C	R3,MR14	PI88788	CCB
NK Brand	S27-M8X	2.7	RR2X	56.2	Rps1C	R3,MR14	PI88788	CCB
NuTech	7240	2.4	GT	63.9	Rps1k	R	Peking	SC-S
NuTech	7279	2.7	GT	60.6	Rps1c	R	PI 88788	SC-S
NuTech	7317	3.1	GT	68.2	Rps1k	R	PI 88788	SC-S
Rupp	RS 24XT53	2.4	RR2X	63.5	1c + 3a	R	PI88788	Cruiser Max
Rupp	RS 26XT00	2.6	RR2X	62.0	1k + 3a	R	PI88788	Cruiser Max
Rupp	RS 7242	2.4	RR2Y	68.9	1k	R	PI88788	Cruiser Max
Seed Consultants	SC 9238R™	2.3	RR	60.0		R3	PI88788	FST/IST
Seed Consultants	SCS 9256R™	2.5	RR	65.8		R3, R14		FST/IST
Seed Consultants	SCS 9277RR™	2.7	RR	65.8		R3, R14		FST/IST
Seed Consultants	SCS 9295RR™	2.9	RR	57.2		R3		FST/IST
Seed Consultants	SCS 9318R™	3.1	RR	62.5		R3 R14	PI88788	FST/IST
Specialty	2452R2X	2.4	RR2X	62.2	Rps1c	R3	PI88788	ACL
Specialty	2573R2X	2.5	RR2X	63.0	Rps1c	R3	PI88788	ACL
Specialty	2862R2X	2.8	RR2X	63.0	Rps1c	R3	PI88788	ACL
GRAND MEAN				62.7				
Max. Mean				70.4				
Min. Mean				55.5				
LSD				5.6				
CV				5.3				
Top 1/3 of trial				Bold				
Plot high				*				

2017 Sanilac County Soybean Variety Trial
Central Conventional

preliminary data

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Harvest date: 10-22-07

Row spacing 15"



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Brand	Variety	Mat	Herb	Bu/acre	Phyt	SCN	SCN resist source	Aphid Res	Seed Trmt
Citizens	Natures Genetics 2.0	2.0	conv	65.4					CM & O
Citizens	Natures Genetics 2.4	2.4	conv	57.4					CM & O
Dairyland	DSR-2400	2.4	conv	67.4	1k				CM+O
DF Seeds	DF 155 F	2.5	conv	63.1	RG1K	S			DFENDER NFORCE Ilevo
DF Seeds	DF 187 N	1.8	conv	60.0		R	PI88788		DFENDER NFORCE Ilevo
DF Seeds	DF 192 N	1.9	conv	62.6		S			DFENDER NFORCE Ilevo
DF Seeds	DF 227 N	2.2	conv	65.7	RPS1A	R	PI88788		DFENDER NFORCE Ilevo
DF Seeds	DF 278 N	2.7	conv	60.3		R	PI88788		DFENDER NFORCE Ilevo
DF Seeds	LILY	2.5	conv	66.8	RG1K	S			DFENDER NFORCE Ilevo
Dyna-Gro	S2207N	2.2	Conv	62.6	Rps1a	R	PI 88788		Equity VIP, Clariva
Dyna-Gro	S2908N	2.9	Conv	58.7	S	R	PI 88788		Equity VIP, Clariva
Great Lakes	GL2254N	2.2	conv	65.4	1a	R	PI88788		AgriShield + Ilevo
Great Lakes	GL2765N	2.7	conv	60.6		R	PI88788		AgriShield + Ilevo
MSU	E11128T	2.5	conv	58.9					ACLPV
MSU	E12076T	2.9	conv	64.5		R			ACLPV
MSU	E13100	2.5	conv	69.8					ACLPV
MSU	E13126	2.4	conv	63.3					ACLPV
MSU	E13268	1.7	conv	70.0	1c				ACLPV
MSU	E13367	2.2	conv	62.2				R	ACLPV
MSU	E13369	1.6	conv	52.4	1c			R	ACLPV
MSU	E13370	2.2	conv	60.1					ACLPV
MSU	E13902	2.5	conv	62.1	1k	R		R	ACLPV
MSU	E14044T	2.3	conv	60.2				R	ACLPV
MSU	E14077	2.4	conv	62.9	1k	R			ACLPV
MSU	E14314	2.3	conv	63.3				MR	ACLPV
MSU	E15079T		conv	60.3					ACLPV
MSU	E15097		conv	56.2					ACLPV
MSU	E15139		conv	53.8					ACLPV
MSU	E15165T		conv	66.0					ACLPV
MSU	E15325		conv	52.3					ACLPV
MSU	E15337		conv	65.1					ACLPV
MSU	E15338		conv	61.0					ACLPV
MSU	E15339		conv	65.5					ACLPV
MSU	E15345		conv	59.0					ACLPV
MSU	E15346T		conv	64.4					ACLPV
MSU	E15347		conv	61.3					ACLPV
MSU	E15349		conv	63.7					ACLPV
MSU	E15350		conv	61.9					ACLPV
MSU	E15351		conv	*71.4					ACLPV
Zeeland	ZFS 1326	2.6	conv	58.7		R			Ecl-US-Q,N-H
Zeeland	ZFS 1420 LS	2.2	conv	63.3		S			Ecl-US-Q,N-H
Zeeland	ZFS 1528 LS	2.8	conv	56.2		S			Ecl-US-Q,N-H
Zeeland	ZFS 1716	1.6	conv	65.2		R3			CM, V
Zeeland	ZFS 1719	1.9	conv	66.4		R3			CM, V
GRAND MEAN				62.2					
Max. Mean				71.4					
Min. Mean				52.3					
LSD				5.6					
CV				5.4					
Top 1/3 of trial				Bold					
Plot high				*					

2017 Sanilac County Soybean Variety Trial

Central Liberty Link

preliminary data

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Row spacing 15"

MICHIGAN STATE
UNIVERSITY

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Brand	Variety	Mat	Herb	Bu/acre	Phyt	SCN	SCN resist source	Seed Trmt
Beck's	204L4	2.0	LL	57.3	C	MR	PI88788	ESC
Beck's	296L4	2.9	LL	55.9	K	MR	PI88788	ESC
Credenz	CZ 1738 LL	1.7	LL	68.2		MS	PI 88788	EG, P,V, ILeVO
Credenz	CZ 2101 LL	2.1	LL	64.4	1c	MR	PI 88788	EG, P,V, ILeVO
Credenz	CZ 2312 LL	2.3	LL	67.5	1k	MR	PI 88788	EG, P,V, ILeVO
Credenz	CZ 2601 LL	2.6	LL	60.3	1c	MR	PI 88788	EG, P,V, ILeVO
Credenz	CZ 2810 LL	2.8	LL	58.5	1k	R	PI 88788	EG, P,V, ILeVO
DF Seeds	DF 9221 N LL	2.2	LL	67.5	1K	R	PI88788	DFENDER NFORCE Ilev0
DF Seeds	DF 9232 N LL	2.3	LL	64.5	1K	R	PI88788	DFENDER NFORCE Ilev0
DF Seeds	DF 9263 N LL	2.6	LL	59.9	1C	R	PI88788	DFENDER NFORCE Ilev0
Dyna-Gro	S24LL98	2.4	LL	61.5	Rps1k	R	PI 88788	Equity VIP, Clariva
Dyna-Gro	S25LL96	2.5	LL	60.6	Rps1c	R	PI 88788	Equity VIP, Clariva
Great Lakes	GL1769NLL	1.7	LL	*68.9		R	PI88788	AgriShield + Ilev0
Great Lakes	GL2264NLL	2.2	LL	68.3	1k	R	PI88788	AgriShield + Ilev0
Great Lakes	GL2557NLL	2.5	LL	57.7	1k	R	PI88788	AgriShield + Ilev0
MCIA	2212LL	2.2	LL	60.6				AMC
MCIA	2314LL	2.3	LL	63.0				AMC
MCIA	2512LL	2.5	LL	60.6				AMC
MCIA	2617LL	2.6	LL	59.2				AMC
NuTech	3174L	1.7	LL	68.6		R	PI 88788	SC-S
NuTech	3205L	2.0	LL	62.4	Rps1c	R	PI 88788	SC-S
NuTech	3236L	2.3	LL	63.4		R	PI 88788	SC-S
NuTech	3252L	2.5	LL	61.1	Rps1c	R	PI 88788	SC-S
GRAND MEAN				62.6				
Max. Mean				68.9				
Min. Mean				55.9				
LSD				8.0				
CV				7.6				
Top 1/3 of trial				Bold				
Plot high				*				