

TABLE 5. 2018 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Early Maturity, (1.7 - 2.7),SOYBEAN VARIETY TRIAL REPORT
YIELD (BU/AC)

BRAND	VARIETY	Mat Group	Herb	TMT ¹	Phyto Resist.	SCN	2018 AVERAGE									
							2018 AVG	17-18 AVG	16-18 AVG	Hillsdale	Lenawee	St.Joseph	Height	Lodging	Protein	Oil
Channel	2418 R2X	2.4	RR2X	ACL	1c	R3	78.9			77.3	79.8	79.9	35	1.8	37.3	18.2
Dairyland	DSR-1721/R2Y	1.7	R2Y	CM+O	1k	R	72.0	69.7		74.1	75.0	66.9	35	2.3	36.1	19.6
Dairyland	DSR-1870/R2Y	1.8	R2Y	CM+O	1c	R	67.1	66.1	68.5	77.4	67.9	56.0	33	2.3	35.2	19.6
Dairyland	DSR-1950/R2Y	1.9	R2Y	CM+O	1c	R	76.4	72.4		77.8	79.6	71.9	33	1.7	35.5	19.2
Dairyland	DSR-2062R	2.2	RR	SmartCote S	1k	R	77.8	72.6	74.3	81.0	77.0	75.5	36	1.7	34.7	19.8
Dairyland	DSR-2110/R2Y	2.1	R2Y	CM+O	1c	R	74.3	69.8	73.6	78.2	77.0	67.8	32	2.2	37.0	17.9
Dairyland	DSR-2214X	2.3	RR2X	SmartCote S	1k	R	75.0			74.9	75.4	74.6	36	1.9	37.2	18.7
Dairyland	DSR-2330/R2Y	2.3	R2Y	CM+O	1k	R	76.8	73.1	75.7	77.2	79.6	73.6	36	1.8	36.0	19.5
Dairyland	DSR-2539R	2.5	RR	SmartCote S	1k	R	74.9			74.1	75.0	75.5	34	1.5	35.9	18.9
Dairyland	DSR-2616/R2Y	2.6	R2Y	CM+O	3a	MR	74.9	69.5	71.8	77.9	76.5	70.5	33	1.7	36.7	18.2
DF Seeds	DF 6268 N GT PLUS	2.6	BGT	DFender N I	1k	R	77.6			78.1	81.3	73.4	33	2.3	35.2	19.9
Dyna-Gro	S24RY87	2.4	RR2Y	Eq VIP Clar	1k	R	77.6	72.5	74.9	83.0	74.3	75.5	35	2.0	35.9	19.5
Dyna-Gro	S25XT99	2.5	RR2X	Eq VIP Clar	1c	R	78.5			81.0	81.6	72.9	31	1.8	35.6	18.9
Dyna-Gro	SX18326XT	2.6	RR2X	Eq VIP Clar	1c	R	77.0			76.3	74.8	79.7	37	2.6	37.2	18.9
Golden Harvest	GH2537X	2.5	RR2X	Clar, CM, Vib	1c	R3,MR14	71.6	70.9		72.5	71.6	70.8	37	2.8	35.1	19.4
Golden Harvest	GH2788X	2.7	RR2X	Clar, CM, Vib	1c	MR3,MR14	*82.6	78.7		82.7	*84.7	80.5	32	1.4	36.3	19.3
Legacy Seeds	LS-2139N	2.1	RR2X	L-Coat Total	1a,3a	R3,MR14	77.3			80.8	75.9	75.3	34	1.4	36.7	18.8
Legacy Seeds	LS-2339N	2.3	RR2X	L-Coat Total	1c	R3, MR14	69.1			71.2	75.1	61.0	33	1.8	36.2	19.1
LG Seeds	C2020R2	2.0	RR2X	Agr F/I + I	1c	R	71.8			75.6	70.6	69.2	35	2.6	36.3	18.9
LG Seeds	C2255R2	2.2	RR2X	Agr F/I + I	1c	R	75.9			79.5	74.9	73.5	36	1.9	35.2	19.4
LG Seeds	LGS2007RX	2.0	RR2X	Agr F/I + I	1a,3a	R	75.8			81.6	72.7	73.0	35	1.3	36.5	18.9
LG Seeds	LGS2239RX	2.2	RR2X	Agr F/I + I	1c	R	73.3			69.4	78.7	71.8	37	2.8	36.2	18.9
LG Seeds	LGS2444RX	2.4	RR2X	Agr F/I + I	1c	R	75.4			79.6	80.1	66.5	31	1.9	36.4	18.4
LG Seeds	LGS2759RX	2.7	RR2X	Agr F/I + I	1k	R	77.9			74.9	79.4	79.4	35	1.8	36.3	18.7
MCIA	MCIA 2617GT	2.6	BalGt	AM/C		R	75.7			78.0	78.9	70.3	33	2.4	35.9	19.8
NK Brand	S25-B6X	2.5	RR2X	Clariva	1c	MR	72.9			71.7	71.2	75.9	38	2.6	35.8	18.9
NK Brand	S27-M8X	2.7	RR2X	Clariva	1c	MR	80.7	76.2		*83.1	82.9	76.0	32	1.4	36.3	18.9
NuTech	7279	2.7	RR	SmartCote S	1c	R	76.3	70.6	75.0	77.0	74.0	77.8	37	1.6	36.9	18.6
Renk	RS239NX	2.3	RR2X	AM-C	1c	R	74.6			73.0	72.9	77.9	38	1.8	36.0	19.2
Renk	RS248NX	2.4	RR2X	AM-C		R	79.1	74.9		80.5	81.6	75.2	36	2.3	35.9	19.2
Renk	RS269X	2.6	RR2X	AM-C	1c	S	75.5			75.2	74.4	76.8	39	2.8	34.7	19.6
Rupp	RS 24XT53	2.4	RR2X	AM-C, I	1k,3a	R	73.1	69.8		77.8	72.3	69.2	41	2.7	35.6	19.2
Seed Consultants	SC 8279X™	2.7	RR2X		1k	MR	79.8			77.6	75.4	86.5	41	1.8	36.8	18.5
Seed Consultants	SC 9238R™	2.3	RR		1k	R	76.1	72.4		76.7	74.0	77.6	39	2.2	35.8	19.7
Seed Consultants	SC 9277R™	2.7	RR		1c	MR	77.8			78.3	77.4	77.7	38	2.0	35.9	19.1
Specialty	2083R2X	2.0	RR2X	ACL, P, V	1a,3a	R3	76.6			78.3	75.0	76.6	36	1.6	37.0	18.6
Specialty	2271R2X	2.2	RR2X	ACL, P, V		R3	71.9	69.9		74.2	72.0	69.6	32	1.4	36.6	18.8
Specialty	2452R2X	2.4	RR2X	ACL, P, V	1c	R3	76.8	73.3		74.7	73.8	81.9	36	2.6	36.4	18.7
Specialty	2573R2X	2.5	RR2X	ACL, P, V	1c	R3	77.6	73.0		74.2	75.5	83.3	36	2.1	36.5	18.6
Wellman	W 4525	2.5	RR2Y	ENCASE			73.3	71.1	73.2	73.3	73.1	73.6	35	1.7	36.7	18.2
Wellman	W 4732	2.3	RR2Y	ENCASE	1c,3a		77.8			76.8	77.0	79.5	41	2.3	36.7	18.0
Wellman	W 5926X	2.6	RR2X	ENCASE	1c		73.4			71.7	73.9	74.7	39	2.9	34.8	19.6
GRAND MEAN							75.7			76.9	76.0	74.2	35	2.0	36.1	19.0
Max.							82.6			83.1	84.7	86.5	41	2.9	37.3	19.9
Min.							67.1			69.4	67.9	56.0	31	1.3	34.7	17.9
LSD (0.05)							4.3			7.2	7.1	8.7	1.9	0.5	1.0	0.6
CV (%)							6.0			5.7	5.6	7.1				

¹ Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

* High yield in plot

Top 1/3 of trial is Bold