

TABLE 5. 2017 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Early Maturity, (1.7 - 2.7),SOYBEAN VARIETY TRIAL REPORT  
YIELD (BU/AC)

BRAND	VARIETY	Mat		TMT <sup>1</sup>	Phyto		2017			2017 AVERAGE							
		Group	Herb		Resist.	SCN	AVG	16-17	15-17	Hillsdale	Clinton	Lenawee	St.Joseph	Height	Lodging	Protein	Oil
AgriGold	G2515RX	2.5	RR2X	CM, Vib	1k	R	63.5			57.3	66.0	62.2	67.6	34	1.3	36.5	17.7
AgriGold	G2610RX	2.6	RR2X	CM, Vib	1c	R	<b>69.2</b>			61.6	69.2	65.3	<b>80.7</b>	35	1.2	35.5	17.9
Asgrow	AG2535	2.5	RR2Y	ACL	1k	MR	<b>69.9</b>	77.3	76.4	61.3	<b>72.0</b>	<b>71.7</b>	74.5	35	1.4	34.7	18.3
Asgrow	AG2636	2.6	RR2Y	ACL	1k	R	66.6	77.5	73.2	<b>62.2</b>	68.5	60.8	75.2	36	1.3	34.8	17.9
Asgrow	AG27X7	2.7	RR2X	ACL	1c	R	63.9			57.8	65.8	61.1	70.8	38	1.7	36.3	17.9
Beck's	2339X2	2.3	RR2X	ESC	1c	R	67.1			62.0	70.3	61.6	74.4	37	1.3	35.5	17.8
Beck's	2559X2	2.5	RR2X	ESC	1c	MR	66.9			61.0	66.7	64.2	76.6	34	1.2	35.5	17.8
Burtch	STRIKE 2116 GTS	2.1	RR1	ApronMaxx		S	66.9	73.2	69.4	<b>63.3</b>	66.1	58.6	<b>79.3</b>	35	1.3	35.6	18.0
Burtch	STRIKE 245R2	2.4	RR2	CMV		S	65.0	71.1		<b>63.6</b>	68.1	62.9	67.2	37	1.7	36.6	17.1
Channel	1917 R2X	1.9	RR2X	Acceleron FI	1k	R3	66.9			57.0	66.5	<b>68.2</b>	75.2	36	2.0	36.0	18.0
Channel	2306 R2	2.3	RR2Y	Acceleron FI	1k	R3	67.7	73.7		59.1	65.9	<b>*72.2</b>	77.3	35	1.2	35.5	17.7
Credenz	CZ 2188 EXP	2.1	EXP	EG, P,V, ILeVO	1c	MR	<b>71.0</b>			<b>64.3</b>	<b>73.0</b>	64.8	<b>82.4</b>	32	1.2	35.2	18.4
Credenz	CZ 2558 EXP	2.5	EXP	EG, P,V, ILeVO	1k	MR	<b>69.7</b>			58.3	<b>71.6</b>	<b>67.6</b>	<b>80.2</b>	33	1.2	35.3	18.5
Dairyland	DSR-1721/R2Y	1.7	RR2Y	CM+O	1k	R	67.4			59.9	<b>75.0</b>	<b>66.1</b>	68.4	35	1.4	35.7	18.2
Dairyland	DSR-1870/R2Y	1.8	RR2Y	CM+O	1c	R	65.0	69.2		57.5	68.9	<b>66.3</b>	63.7	34	1.6	35.7	18.3
Dairyland	DSR-1950/R2Y	1.9	RR2Y	CM+O	1c	R	<b>68.4</b>			61.0	<b>71.2</b>	<b>68.9</b>	72.3	33	1.2	34.8	17.8
Dairyland	DSR-2110/R2Y	2.1	RR2Y	CM+O	1c	R	65.3	73.2	73.7	57.2	66.1	64.7	74.0	32	1.4	36.0	17.5
Dairyland	DSR-2330/R2Y	2.3	RR2Y	CM+O	1k	R	<b>69.4</b>	75.2	75.1	55.6	<b>76.0</b>	64.4	<b>79.7</b>	36	1.4	35.3	18.5
Dairyland	DSR-2616/R2Y	2.6	RR2Y	CM+O	3a	MR	64.0	70.2	70.7	<b>63.3</b>	61.7	61.6	70.6	34	1.4	36.5	17.2
DF Seeds	DF 5268 N R2Y	2.6	RR2Y	DFENDER N I		MR	66.9			<b>62.7</b>	69.2	62.1	74.3	34	1.2	35.6	17.9
Dyna-Gro	S24RY87	2.4	RR2Y	Equity VIP, Clariva	1k	R	67.4	73.6		61.1	66.1	<b>66.0</b>	<b>78.5</b>	35	1.4	35.6	18.3
Dyna-Gro	S26RY37	2.6	RR2Y	Equity VIP, Clariva	S	R	67.2	73.3		<b>63.5</b>	67.3	64.1	74.8	34	1.7	35.0	18.0
Dyna-Gro	S26XT88	2.6	RR2X	ACL	1c	R	64.8			60.4	67.0	64.1	68.3	39	1.6	36.9	17.6
Golden Harvest	GH2537X	2.5	RR2X	CCB	1c	R3,MR14	<b>70.1</b>			60.4	69.5	<b>66.7</b>	<b>83.1</b>	36	1.8	35.3	18.1
Golden Harvest	GH2788X	2.7	RR2X	CCB	1c	R3,MR14	<b>*74.7</b>			<b>65.1</b>	<b>74.9</b>	<b>71.0</b>	<b>*87.0</b>	31	1.1	35.9	17.7
Great Lakes	GL1953NR2	1.9	RR2Y	AgriShield + llevo	1c	R	<b>69.2</b>	73.8	74.4	<b>62.2</b>	67.6	<b>68.8</b>	77.4	34	1.2	35.2	17.9
Great Lakes	GL2063NRX	2.0	RR2X	AgriShield + llevo	1c	R	66.6	73.1		<b>63.8</b>	67.0	65.6	71.1	35	2.0	36.5	17.4
Great Lakes	GL2269NR2	2.2	RR2Y	AgriShield + llevo	1c	R	<b>69.9</b>	73.5		<b>65.0</b>	<b>72.4</b>	64.2	77.3	37	1.3	35.2	18.1
Great Lakes	GL2372NRX	2.3	RR2X	AgriShield + llevo	1c	R	68.0			<b>63.8</b>	69.8	<b>67.6</b>	71.5	35	1.4	35.9	17.8
Great Lakes	GL2479NRX	2.4	RR2X	AgriShield + llevo	1c	R	66.3			59.0	67.8	65.9	70.0	39	1.6	36.5	17.5
Great Lakes	GL2673NRX	2.6	RR2X	AgriShield + llevo	1c	R	65.7			52.4	62.8	<b>66.1</b>	<b>79.6</b>	33	1.1	35.8	18.0
Legacy	LS-2037N RR2X	2.0	RR2X	L-COAT TOTAL	1c	R3,MR14	<b>70.6</b>			<b>66.0</b>	<b>72.0</b>	<b>68.3</b>	76.7	38	2.0	36.5	17.8
Legacy	LS-2338N RR2X	2.3	RR2X	L-COAT TOTAL	1k	R3,MR14	66.2			<b>63.8</b>	63.0	59.7	<b>78.7</b>	35	1.6	35.7	18.1
Legacy	LS-2638N RR2X	2.6	RR2X	L-COAT TOTAL	1c	R3,MR14	66.6			56.0	69.6	61.3	78.4	34	1.3	35.2	18.0
M&W	25K10 NRR2Y	2.5	RR2Y	Titan	1k	R3,MR14	<b>68.5</b>	74.2	74.8	<b>62.6</b>	67.9	64.6	<b>79.8</b>	35	1.4	35.7	18.1
M&W	26M63 RR2X	2.6	RR2X	untreated	1c,3a	R3,MR14	65.9			<b>62.7</b>	64.2	62.1	75.4	37	1.6	36.9	17.2
M&W	26M81 GT	2.6	GT	Titan	1c		62.2	68.3	70.1	57.2	61.8	55.5	75.6	38	1.8	37.0	17.4
M&W	27K85 NRR2Y	2.7	RR2Y	Titan		R3,MR14	66.8	74.9		61.6	67.3	59.3	78.2	36	1.7	37.4	16.9
MCIA	2617	2.6	GT	AMC			<b>73.8</b>			<b>69.0</b>	<b>75.4</b>	<b>70.5</b>	<b>80.7</b>	34	1.7	35.2	18.5
NK Brand	S27-M8X	2.7	RR2X	CCB	1c	R3,MR14	<b>71.7</b>			60.3	<b>*76.4</b>	<b>66.8</b>	<b>84.5</b>	31	1.3	35.5	18.1
NuTech	7224	2.2	GT	SC-S	1k	R	67.3	72.6		57.7	<b>70.8</b>	63.5	76.5	36	1.2	34.2	18.8
NuTech	7240	2.4	GT	SC-S	1k	R	64.1			55.4	63.8	65.7	71.0	37	1.5	34.6	18.9
NuTech	7279	2.7	GT	SC-S	1c	R	64.9	74.4		58.1	65.8	57.6	78.0	37	1.4	35.3	17.7
Renk	RS248NX	2.4	RR2X	AM-C		R	<b>70.7</b>			61.5	<b>73.3</b>	<b>67.3</b>	<b>80.3</b>	34	1.6	35.5	18.0
Renk	RS268NX	2.6	RR2X	AM-C		R	66.2			61.3	66.2	60.2	<b>80.3</b>	33	1.2	35.1	18.0

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YIELD (BU/AC)

BRAND	VARIETY	Mat		TMT <sup>1</sup>	Phyto Resist.	SCN	2017			2017 AVERAGE					Height	Lodging	Protein	Oil
		Group	Herb				AVG	16-17	15-17	Hillsdale	Clinton	Lenawee	St. Joseph					
Rupp	RS 24XT53	2.4	RR2X	Cruiser Max	1c,3a	R	66.4			59.5	67.5	63.9	75.4	40	1.8	34.9	17.7	
Rupp	RS 26XT00	2.6	RR2X	Cruiser Max	1k,3a	R	65.1			61.4	65.8	58.8	76.9	38	1.8	36.7	17.1	
Seed Consultants	SC 9238R™	2.3	RR	FST/IST		R3	<b>68.6</b>			62.1	<b>71.9</b>	61.4	78.2	39	1.4	35.9	18.2	
Seed Consultants	SCS 9256R™	2.5	RR	FST/IST		R3, R14	66.8	73	73.9	58.4	65.1	61.6	<b>81.0</b>	36	1.2	36.5	18.1	
Seed Consultants	SC 9277RR™	2.7	RR	FST/IST		R3, R14	66.8	76.5		56.7	67.8	65	77.0	36	1.4	35.2	17.8	
Specialty	1962R2X	1.9	RR2X	ACL	1k	R3	66.8			59.4	68.4	<b>66.0</b>	71.3	35	2.1	36.7	17.8	
Specialty	2271R2X	2.2	RR2X	ACL		R3	67.8			58.3	<b>70.5</b>	62.8	<b>79.6</b>	32	1.4	35.8	17.7	
Specialty	2452R2X	2.4	RR2X	ACL	1c	R3	<b>69.8</b>			<b>63.6</b>	<b>70.9</b>	62	<b>82.1</b>	35	1.9	35.1	17.5	
Specialty	2573R2X	2.5	RR2X	ACL	1c	R3	<b>68.4</b>			57.8	<b>72</b>	60.6	<b>82.3</b>	34	1.3	36.1	17.6	
Wellman	W 4525	2.5	RR2Y	ENC	3a		<b>68.8</b>	73.2	73.3	<b>*69.2</b>	70.3	<b>67.4</b>	70.1	34	1.5	36.4	17.5	
Wellman	W 4723	2.3	RR2Y	ENC	1k	R	63.0	71.6		48.3	66.4	60.2	75.4	35	1.7	35.4	18.1	
Wellman	W 5826	2.6	RR2X	ENC	1c,3a	R	65.8			61.8	63.3	62.9	76.8	39	1.7	37.0	17.3	
<b>GRAND MEAN</b>							<b>67.4</b>			<b>60.6</b>	<b>68.5</b>	<b>64.2</b>	<b>76.2</b>	<b>35</b>	<b>1.5</b>	<b>35.7</b>	<b>17.9</b>	
<b>Max.</b>							<b>74.7</b>			<b>69.2</b>	<b>76.4</b>	<b>72.2</b>	<b>87.0</b>	<b>40</b>	<b>2.1</b>	<b>37.4</b>	<b>18.9</b>	
<b>Min.</b>							<b>62.2</b>			<b>48.3</b>	<b>61.7</b>	<b>55.5</b>	<b>63.7</b>	<b>31</b>	<b>1.1</b>	<b>34.2</b>	<b>16.9</b>	
<b>LSD (0.05)</b>							<b>4.5</b>			<b>10.1</b>	<b>9.3</b>	<b>6.6</b>	<b>7.1</b>					
<b>CV (%)</b>							<b>8.1</b>			<b>8.6</b>	<b>8.2</b>	<b>6.2</b>	<b>5.6</b>					

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

\* High yield in plot

Top 1/3 of trial is Bold