

TABLE 1. 2020 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb Tech	TMT'	Phyto Res	SCN	Aphid Res	YIELD (BU/AC)								
								2020 AVG	19-20 AVG	18-20 AVG	Ingham	Saginaw	Height	Lodging	Protein	Oil
Ag Armour	AA 1914 N	1.9	Conv	AA ELITE				50.4	55.6		52.0	48.7	37	2.6	39.0	21.5
Ag Armour	AA 2214 N	2.2	Conv	AA ELITE	1a	R		59.1	61.2		59.7	58.4	40	1.9	39.6	19.5
DF Seeds	DF 151 N	1.5	Conv	DFender-N-I	1k	R		60.4			66.4	54.4	37	1.6	38.7	21.0
DF Seeds	DF 155 F	2.5	Conv	DFender-N-I	1k			55.9	60.2	61.1	59.7	52.0	41	2.0	41.8	20.4
DF Seeds	DF 187 N	1.8	Conv	DFender-N-I		R		56.2	59.4	62.0	59.9	52.4	36	1.8	41.1	19.7
DF Seeds	DF 201 N	2.0	Conv	DFender-N-I		R		54.6			58.2	51.0	35	1.4	37.1	21.5
DF Seeds	DF 210 N	2.1	Conv	DFender-N-I	1k	R		55.7	61.3		56.8	54.5	37	1.4	37.2	21.5
DF Seeds	DF 227 N	2.2	Conv	DFender-N-I	1a	R		60.2	61.9	65.9	62.4	57.9	39	1.9	38.9	20.0
DF Seeds	DF 231 N	2.3	Conv	DFender-N-I		R		56.0			53.9	58.0	37	1.1	38.3	21.0
DF Seeds	DF 260 N	2.6	Conv	DFender-N-I	1k	R		62.8	66.0		65.5	60.0	38	1.8	37.4	21.7
Dyna-Gro	S2207N	2.2	Conv	Eq plus Saltro	1a, 3a	MR		59.8	61.9	65.3	61.6	58.0	39	1.5	40.2	19.6
Dyna-Gro	S2409N	2.4	Conv	Eq plus Saltro		R		*63.0	65.6		*67.4	58.5	36	1.5	39.8	20.3
Garner Farms	Denmark Diamond	2.2	Conv	CM and Marauder		R		60.1			60.3	59.9	38	1.6	38.7	20.5
LG Seeds	C2300	2.3	Conv	AgriShield Max w/Saltro	1a	R		58.9	60.9	63.9	59.1	58.6	42	1.5	40.3	19.2
LG Seeds	LGS1684	1.6	Conv	AgriShield Max w/Saltro	1k			59.2			58.7	59.7	37	1.5	38.7	21.3
LG Seeds	LGS2010	2.0	Conv	AgriShield Max w/Saltro	1a	R		57.0	58.9		54.2	59.7	37	1.4	38.0	21.1
MCIA	MCIA 2212LL	2.2	LL	CM		R		57.3	58.2		59.2	55.3	37	1.5	40.3	21.0
MSU	E07158-T	2.3	Conv	DFender-N-I				40.6			37.6	43.5	39	2.0	45.2	19.5
MSU	E11128T	2.5	Conv	DFender-N-I		R		52.8			51.4	54.2	40	1.8	43.9	18.9
MSU	E12076T	2.9	Conv	DFender-N-I		R		56.1	62.0	65.1	53.1	59.0	41	1.6	38.6	20.3
MSU	E12076T-03	2.2	Conv	DFender-N-I		R		56.6	63.3		56.4	56.7	38	2.0	38.2	20.6
MSU	E13268	1.7	Conv	DFender-N-I	1c			59.2	60.7	61.8	61.8	56.6	37	2.1	38.4	21.5
MSU	E14077	2.4	Conv	DFender-N-I	1k	R		60.7	63.1	66.3	62.9	58.5	41	1.8	39.5	20.8
MSU	E15079T	2.2	Conv	DFender-N-I				51.5			56.3	46.7	43	2.5	42.8	19.3
MSU	E15165T	2.0	Conv	DFender-N-I	1c			51.3			52.7	49.9	34	1.6	44.4	19.7
MSU	E15339	2.4	Conv	DFender-N-I		R		58.3	63.4	68.1	56.7	59.9	40	2.3	38.7	20.7
MSU	E15345	2.7	Conv	DFender-N-I		R		59.0	63.6	68.2	57.3	60.6	40	2.1	39.0	19.7
MSU	E15346T	1.6	Conv	DFender-N-I				60.4			60.0	60.8	39	1.6	39.1	20.8
MSU	E15349	1.6	Conv	DFender-N-I	1k			57.3			54.9	59.6	40	1.6	40.0	20.3
MSU	E15351	1.8	Conv	DFender-N-I	1c	R		60.7	62.4	64.6	60.2	61.2	40	2.0	38.1	20.8
MSU	E15901	2.5	Conv	DFender-N-I	1k	R	R	57.8	59.0		55.7	59.8	38	1.5	39.4	19.6
MSU	E16266	2.6	Conv	DFender-N-I	1k	R	R	54.8	58.8	62.4	48.7	60.9	40	1.3	39.5	20.5
MSU	E16380	2.8	Conv	DFender-N-I	1k	R		58.9	63.7	67.1	59.2	58.6	37	1.1	37.3	20.6
MSU	E16387	2.6	Conv	DFender-N-I	1k	R		56.6	61.4	65.6	60.2	52.9	39	1.5	38.2	19.9
MSU	E16410	2.8	Conv	DFender-N-I	3c	R		59.6	63.0	66.2	59.6	59.5	39	1.3	38.5	20.9
MSU	E17054	2.6	Conv	DFender-N-I	1c	R		55.8	62.0		58.6	52.9	39	1.4	39.2	19.9
MSU	E17181T	2.0	Conv	DFender-N-I				53.4			54.6	52.2	35	1.4	41.4	20.3
MSU	E17203	2.4	Conv	DFender-N-I		R		59.8	64.8		59.7	59.8	39	1.8	39.3	20.3
MSU	E17275	2.2	Conv	DFender-N-I	1k	R	R	55.5	61.8		53.6	57.4	39	2.9	38.6	20.0
MSU	E17283	2.7	Conv	DFender-N-I	1k	R	R	55.3	61.1		53.3	57.2	38	1.4	40.1	19.7
MSU	E17506T	2.2	Conv	DFender-N-I		R		52.8	56.3		53.5	52.1	40	1.5	40.4	20.2
MSU	E17808-01	2.0	Conv	DFender-N-I	1c			46.0	49.2		45.4	46.5	38	1.6	40.9	20.9
MSU	E18012	2.2	Conv	DFender-N-I		R		53.6			55.7	51.4	36	1.3	39.2	20.3
MSU	E18015	2.6	Conv	DFender-N-I		R		56.8			53.2	60.4	39	2.4	41.0	19.4
MSU	E18024T	2.7	Conv	DFender-N-I		R		55.0			54.3	55.6	38	1.8	42.0	18.9
MSU	E18073	2.2	Conv	DFender-N-I		R		57.6			61.7	53.4	45	1.5	40.8	20.6

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								2020 AVG	19-20 AVG	18-20 AVG	Ingham	Saginaw	Height	Lodging	Protein	Oil
MSU	E18074	1.9	Conv	DFender-N-I				47.3			52.1	42.4	40	1.5	37.2	20.9
MSU	E18433	2.3	Conv	DFender-N-I			R	56.6			58	55.1	40	2.8	38.7	21.0
MSU	E18450	2.5	Conv	DFender-N-I			R	60.8			58.4	*63.2	44	2.5	38.5	20.3
MSU	E18580	2.1	Conv	DFender-N-I			R	52.8			54.2	51.4	37	2.1	38.5	21.0
MSU	E18610T	2.5	Conv	DFender-N-I			R	55.4			51.4	59.4	38	2.5	41.9	19.2
MSU	E18638T	2.0	Conv	DFender-N-I			R	55.0			54	55.9	40	1.5	41.1	19.7
Zeeland Farm Services	ZFS 1326	2.6	Conv	Untreated			R	59.6	62.4	65.6	59	60.2	41	2.4	40.3	20.0
Zeeland Farm Services	ZFS 1721	1.7	Conv	Untreated			R	57.2			57.5	56.8	34	1.5	40.5	20.8
Zeeland Farm Services	ZFS 1821	2.1	Conv	Untreated	1k		R	55.5	61.0	65.1	56.9	54.0	38	1.0	39.4	19.9
Zeeland Farm Services	ZFS 24019HO	2.4	Conv	Untreated			R	53.9			56.5	51.3	40	1.0	43.3	20.5
Zeeland Farm Services	ZFS 2521HO	2.5	Conv	Untreated			R	57.8			58.9	56.6	37	1.3	41.7	20.1
Zeeland Farm Services	ZFS 2819HO	2.8	Conv	Untreated			R	55.5			56.4	54.5	40	1.5	40.8	20.1
GRAND MEAN								56.3			56.8	55.8	39	1.7	39.8	20.3
Max.								63.0			67.4	63.2	45	2.9	45.2	21.7
Min.								40.6			37.6	42.4	34	1.0	37.1	18.9
LSD (0.05)								5.9			7.4	7.7				
CV (%)								8.1			7.8	8.3				

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

Michigan State University varieties are experimental