

TABLE 2. 2020 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity			Phyto RES	Aphid SCN	2020 Res	YIELD (BU/AC)			2020 AVERAGE					
		Group	Herb Tech	TMT ¹				2020 AVG	19-20 AVG	18-20 AVG	Ingham	Lenawee	Height	Lodging	Protein	Oil
DF Seeds	DF 155 F	2.5	Conv	DFender-N-I	1k			59.5	61.8	63.5	57.8	61.2	36	1.4	42.6	20.1
DF Seeds	DF 260 N	2.6	Conv	DFender-N-I	1k	R		*63.7	74.1		*65.6	61.8	34	1.9	38.5	21.4
DF Seeds	DF 317 N	3.1	Conv	DFender-N-I	1k	R		62.1	66.0	67.2	62.8	61.4	36	1.4	40.7	20.0
Dyna-Gro	S2409N	2.4	Conv	Eq plus Saltro		R		57.3	62.7		57.7	56.8	33	1.1	40.3	19.9
Dyna-Gro	S2908N	2.9	Conv	Eq plus Saltro		R		59.6	63.4	66.7	59.3	59.8	37	1.5	41.5	19.2
LG Seeds	C2300	2.3	Conv	AgriShield Max w/Saltro	1a	R		62.0	62.6	64.0	64.1	59.8	36	1.4	40.0	19.6
LG Seeds	LGS2010	2.0	Conv	AgriShield Max w/Saltro	1a	R		52.9	59.4		59.1	46.6	33	1.0	37.8	21.2
LG Seeds	LGS2801	2.8	Conv	AgriShield Max w/Saltro	1c	R		61.2			60.1	*62.3	33	1.1	39.5	19.9
MSU	E12076T	2.9	Conv	DFender-N-I		R		53.7	59.9	63.3	55.1	52.3	38	1.5	38.6	20.1
MSU	E12076T-03	2.2	Conv	DFender-N-I		R		54.4	61.8		54.0	54.7	37	1.6	38.8	20.5
MSU	E13268	1.7	Conv	DFender-N-I	1c			56.0	61.3	63.3	55.1	56.8	33	1.5	39.2	21.3
MSU	E14077	2.4	Conv	DFender-N-I	1k	R		57.6	63.4	65.3	58.9	56.3	36	1.4	39.2	20.8
MSU	E15339	2.4	Conv	DFender-N-I		R		55.0	62.4	64.9	53.5	56.4	37	1.8	38.2	21.1
MSU	E15345	2.7	Conv	DFender-N-I		R		59.4	64.9	67.0	58.7	60.0	39	1.9	38.4	20.2
MSU	E15351	1.8	Conv	DFender-N-I	1c	R		54.7	64.0	66.6	53.7	55.6	39	1.6	39.1	20.5
MSU	E15901	2.5	Conv	DFender-N-I	1k	R	R	56.7	62.3		55.4	57.9	36	1.3	39.3	19.5
MSU	E16189	2.8	Conv	DFender-N-I	1c			55.1	62.8	64.7	49.7	60.5	41	1.4	40.3	19.1
MSU	E16266	2.6	Conv	DFender-N-I	1k	R	R	54.2	62.5	64.9	50.5	57.8	37	1.1	39.0	20.7
MSU	E16380	2.8	Conv	DFender-N-I	1k	R		57.9	63.2	65.1	56.8	59.0	36	1.0	38.0	20.4
MSU	E16915	2.7	Conv	DFender-N-I		R	R	62.0			63.3	60.6	36	1.4	40.0	19.4
MSU	E17004	2.6	Conv	DFender-N-I	1c			53.8	63.0		56.2	51.3	35	1.3	40.3	20.2
MSU	E17054	2.6	Conv	DFender-N-I	1c	R		54.8	63.4		54.1	55.4	35	1.4	39.9	19.6
MSU	E17062	2.7	Conv	DFender-N-I				56.9	63.9		51.5	62.2	38	1.9	40.7	19.8
MSU	E17069	3.0	Conv	DFender-N-I		R		52.6	61.0		49.6	55.6	42	2.4	42.2	18.7
MSU	E17167	2.3	Conv	DFender-N-I	1a,3a	R		55.7	64.2		55.0	56.4	40	1.4	40.6	20.8
MSU	E17184	2.2	Conv	DFender-N-I		R		54.8	60.0		51.6	58.0	36	1.5	39.8	21.1
MSU	E17203	2.4	Conv	DFender-N-I		R		57.1	61.5		57.4	56.7	31	1.3	39.1	20.3
MSU	E17227	2.3	Conv	DFender-N-I	1c	R		54.8	63.7		56.3	53.2	36	1.0	38.7	20.8
MSU	E17269	2.2	Conv	DFender-N-I	1k	R	R	56.7	64.4		59.6	53.8	35	1.3	38.3	20.0
MSU	E17275	2.2	Conv	DFender-N-I	1k	R	R	54.8	62.2		52.6	57.0	36	2.0	37.7	19.9
MSU	E17283	2.7	Conv	DFender-N-I	1k	R	R	57.1	63.7		58.9	55.2	33	1.3	40.1	19.7
MSU	E17506T	2.2	Conv	DFender-N-I		R		54.5	59.4		55.6	53.3	35	1.5	40.3	19.9
MSU	E17508	3.0	Conv	DFender-N-I		R		51.4	55.4		50.3	52.4	27	1.0	41.6	19.9
MSU	E17808-01	2.0	Conv	DFender-N-I	1c			46.9	53.2		47.2	46.6	37	1.5	40.5	21.1
MSU	E18024T	2.7	Conv	DFender-N-I		R		50.6			46.2	55.0	34	1.4	41.8	18.8
MSU	E18433	2.3	Conv	DFender-N-I		R		59.7			60.9	58.4	35	2.1	39.2	20.9
MSU	E18450	2.5	Conv	DFender-N-I		R		61.7			65.2	58.2	39	2.1	38.6	20.2
MSU	E18580	2.1	Conv	DFender-N-I		R		53.3			54.2	52.4	34	1.6	39.7	20.5
MSU	E18638T	2.0	Conv	DFender-N-I		R		55.0			57.2	52.7	35	1.6	40.6	19.8
Wellman Seeds	W 295	2.9	Conv	ENC	1c			55.7			55.6	55.7	38	1.1	39.6	20.2
Zeeland Farm Services	ZFS 1326	2.6	Conv	Ecl-US-Q, N, NemaShield		R		57.2	61.8	64.7	60.0	54.3	36	1.6	39.3	20.2
Zeeland Farm Services	ZFS 1821	2.1	Conv	Ecl-US-Q, N, NemaShield	1k	R		51.1	57.5	61.3	51.5	50.6	33	1.0	38.1	20.4
Zeeland Farm Services	ZFS 24019HO	2.4	Conv	Ecl-US-Q, N, NemaShield		R		52.7			57.2	48.1	35	1.1	42.5	20.6
Zeeland Farm Services	ZFS 2521HO	2.5	Conv	Untreated		R		53.5			53.3	53.7	34	1.3	41.7	20.1
Zeeland Farm Services	ZFS 2819HO	2.8	Conv	Ecl-US-Q, N, NemaShield		R		44.1			38.7	49.4	36	1.3	41.0	19.5
GRAND MEAN								55.8			55.7	55.8	35.7	1.4	39.8	20.2
Max.								63.7			65.6	62.3	42.4	2.4	42.6	21.4
Min.								44.1			38.7	46.6	27.4	1.0	37.7	18.7
LSD (0.05)								6.3			9.6	6.2				
CV (%)								8.7			10.4	6.6				

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

* High yield in plot

TABLE 2. 2020 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity			Phyto RES	SCN	YIELD (BU/AC)			2020 AVERAGE				
		Group	Herb Tech	TMT ¹			Aphid Res	2020 AVG	19-20 AVG	18-20 AVG	Ingham	Lenawee	Height	Lodging
Top 1/3 of trial is Bold		Michigan State University varieties are experimental												