

2020 VOSS Soybean Trials: 0.5-1.7 RM

Brand	Variety #	Trait	RM	Watertown,				Watertown,			
				Average Bu/A	Redwood Falls Bu/A	Bird Island Bu/A	SD Bu/A	Average Lodge	Redwood Falls Lodge	Bird Island Lodge	SD Lodge
Viking	Exp.	None	0.5	60.3	46.0	71.8	63.2	1.8	1.5		2.0
Viking	O.0654AT	None	0.6	46.8	39.8	43.4	57.2	2.5	2.5		2.5
Viking	0821N	None	0.7	56.5	45.3	57.9	66.4	2.0	2.0		2.0
Viking	Exp.	None	1.0	59.0	44.9	71.6	60.3	1.5	1.5		1.5
Viking	Exp.	None	1.1	53.4	37.2	66.1	57.0	1.8	2.0		1.5
Viking	1218N	None	1.2	59.0	47.2	65.3	64.7	1.8	2.0		1.5
Viking	O.1202N	None	1.2	50.7	38.9	55.1	58.0	1.8	1.5		2.0
Viking	Exp.	None	1.3	53.6	46.2	58.5	56.0	2.3	2.5		2.0
Viking	1422N	None	1.4	50.2	40.7	53.6	56.3	2.3	2.5		2.0
Viking	1518N	None	1.5	60.5	43.8	72.2	65.5	1.8	2.0		1.5
Viking	Exp.	None	1.5	56.6	40.6	69.9	59.3	1.3	1.0		1.5
Viking	O.1544AT	None	1.5	54.0	44.2	58.1	59.7	1.5	1.5		1.5
Viking	Exp.	None	1.6	52.3	36.9	63.5	56.7	2.3	2.0		2.5
Viking	Exp.	None	1.6	54.1	37.3	66.3	58.7	1.8	1.5		2.0
Viking	O.1706	None	1.7	56.1	45.0	65.6	57.8	2.3	2.5		2.0
Viking	1700	None	1.7	52.3	44.6	58.8	53.6	2.0	2.0		2.0
UMN	MN0810	None	0.8	50.9	39.9	57.8	54.9	3.5	4.0		3.0
Pioneer	P91M10	None	1.1	50.5	40.3	51.7	59.4	2.0	2.0		2.0
Asgrow	AG10X9	Xtend	1.0	57.4	46.8	67.0	58.4	1.5	1.5		1.5
Apex	AE1100	Xtend	1.1	53.0	40.3	58.7	60.0	1.3	1.5		1.0
Yield Average				54.4	42.3	61.6	59.1				
LSD (.1)				4.7	4.1	5.0	4.9				
CV%				6.3	6.0	6.4	6.4				

2020 Soybean Trials: 1.2-2.3 RM

Origin	Variety#	Trait	RM	Average	Blue Earth	Ormsby	Albert Lea	Average	Blue Earth	Ormsby	Albert Lea
				Bu/A	Bu/A	Bu/A	Bu/A	Lodge	Lodge	Lodge	Lodge
Viking	1218N	None	1.2	54.6	64.7	52.2	46.9	1.2	1.5	1.2	1.0
Viking	Exp.	None	1.5	61.0	69.9	61.8	51.3	1.7	2.6	1.5	1.0
Viking	1518N	None	1.5	60.5	66.9	58.9	55.6	1.3	1.8	1.2	1.0
Viking	O.1544AT	None	1.5	49.7	55.3	47.4	46.4	1.2	1.3	1.3	1.0
Viking	Exp.	None	1.6	57.8	68.1	54.6	50.7	1.5	1.9	1.5	1.0
Viking		None	1.6	55.8	64.1	50.7	52.6	1.6	2.3	1.5	1.0
Viking	O.1706	None	1.7	54.8	54.8	52.8	56.7	2.3	3.8	2.1	1.0
Viking	1700	None	1.7	54.0	63.0	46.9	52.2	1.4	1.9	1.2	1.0
Viking	Exp.	None	1.8	51.9	57.7	50.6	47.4	1.2	1.4	1.1	1.0
Viking	Exp.	None	1.9	60.3	66.0	53.2	61.7	1.9	3.1	1.6	1.0
Viking	e1993	None	1.9	56.8	65.3	51.6	53.6	1.1	1.2	1.3	1.0
Viking	1940KN	Peking	1.9	55.9	63.2	52.2	52.4	1.5	2.1	1.3	1.0
Viking	n1958	None	1.9	50.3	60.6	48.4	41.8	1.3	1.6	1.2	1.0
Viking	O.1955AT	None	1.9	49.9	55.6	45.4	48.8	1.7	2.3	1.9	1.0
Viking	Exp.	None	2.0	58.0	70.9	53.6	49.6	1.8	3.0	1.5	1.0
Viking	2018N	None	2.0	57.5	65.2	57.6	49.7	1.8	1.9	1.2	2.5
Viking	Exp.	None	2.0	50.7	60.2	46.8	45.1	1.4	1.6	1.5	1.0
Viking	Exp.	None	2.1	58.6	66.8	57.9	51.1	1.8	2.8	1.5	1.0
Viking	Exp.	None	2.1	57.9	64.5	57.7	51.6	1.4	2.0	1.3	1.0
Viking	2155N	None	2.1	56.9	62.9	54.7	53.1	1.8	2.7	1.8	1.0
Viking	2100	None	2.1	53.3	60.0	52.5	47.4	1.3	1.7	1.2	1.0
Viking	GSP20.1	None	2.1	50.0	53.3	46.0	50.6	1.8	3.1	1.4	1.0
Viking	O.2244AT	None	2.2	56.9	63.4	55.5	51.9	1.6	2.0	1.8	1.0
Viking	Exp.	None	2.2	56.3	66.1	55.8	47.0	2.0	3.3	1.6	1.0
Viking	2340KN	Peking	2.3	58.1	66.7	52.0	55.6	1.8	2.8	1.7	1.0
Stine	17GA62	GT27	1.7	57.5	64.1	57.4	50.9	1.1	1.2	1.2	1.0
Stine	19GA02	GT27	2.0	58.9	70.6	54.0	52.1	1.7	2.7	1.3	1.0
Pioneer	P21A20	None	2.1	53.0	57.7	54.0	47.1	1.6	2.4	1.4	1.0
NorthStar	NS 1911NR2	RR2Y	1.9	64.2	71.7	63.6	57.1	1.4	1.9	1.3	1.0
NK	S20-J5X	Xtend	2.0	60.1	71.8	55.5	53.0	1.5	2.3	1.3	1.0
Legend	LS 2180HP	None	2.1	47.2	53.5	45.5	42.7	1.8	2.3	2.2	1.0
IA State	O.1A1029	None	1.8	51.6	57.8	49.5	47.6	2.0	3.3	1.8	1.0
IA State	O.1A2104	None	2.1	47.6	49.3	46.7	47.0	1.7	2.3	1.7	1.0
Croplan	CP1960X	Xtend	1.9	56.0	63.2	52.9	51.9	1.5	2.3	1.1	1.0
Croplan	CP2219X	Xtend	2.2	62.9	69.6	59.9	59.2	1.3	1.5	1.3	1.0
Asgrow	20X9	Xtend	2.0	62.3	74.1	58.8	54.0	1.6	2.4	1.5	1.0
Apex	AE1700	Enlist	1.7	58.8	67.3	56.6	52.5	1.8	3.0	1.3	1.0
Apex	AGL1650	GT27	1.7	58.4	71.7	51.4	52.0	1.1	1.3	1.1	1.0
Apex	AE1910	Enlist	2.0	58.2	65.4	57.0	52.1	1.5	2.0	1.5	1.0
Apex	AE2110	Enlist	2.2	63.5	73.7	59.9	56.8	1.9	3.2	1.5	1.0
	Yield Average			56.2	63.9	53.5	51.2				
	LSD(.1)			3.8	4.3	3.4	3.6				
	CV%			6.6	7.1	6.6	6.1				

**2020 Soybean Trials: 1.9-2.5 RM**

Origin	Variety #	Trait	RM	Average	LuVerne	Beresford	Nashua	Average	LuVerne	Beresford	Nashua	LuVerne
				Bu/A	Bu/A	Bu/A	Bu/A	Lodge	Lodge	Lodge	Lodge	Sep. Mat
Viking	e1993	None	1.9	54.8	63.7	41.1	59.5	1.1	1.2	1	1.1	19
Viking	1940KN	Peking	1.9	53.1	58.6	36.8	63.8	1.3	1.7	1	1.3	20
Viking	n1958	None	1.9	49.2	53.8	38.4	55.3	1.1	1.2	1	1.1	20
Viking	O.1955AT	None	1.9	46.4	49.0	34.4	55.8	1.3	1.5	1	1.5	22
Viking	Exp.	None	2.0	54.8	60.0	41.2	63.3	1.6	2.3	1	1.5	19
Viking	2018N	None	2.0	54.3	64.2	37.6	61.3	1.2	1.4	1	1.2	24
Viking	Exp.	None	2.0	44.5	47.4	33.8	52.5	1.1	1.3	1	1.1	12
Viking	Exp.	None	2.1	58.0	66.2	41.8	65.8	1.6	2.1	1	1.7	25
Viking	Exp.	None	2.1	57.3	63.4	41.5	67.1	1.3	1.4	1	1.4	25
Viking	2155N	None	2.1	55.0	64.9	38.6	61.5	1.4	1.8	1	1.4	26
Viking	2100	None	2.1	53.5	63.3	36.8	60.4	1.1	1.2	1	1.1	22
Viking	Exp.	None	2.1	48.7	49.8	36.9	59.5	1.3	1.7	1	1.4	19
Viking	O.2244AT	None	2.2	54.3	61.1	40.1	61.8	1.2	1.4	1	1.3	25
Viking	Exp.	None	2.2	54.1	60.2	34.9	67.2	1.4	1.6	1	1.7	30
Viking	2299N	None	2.3	57.3	64.7	42.1	65.1	2.0	2.6	1	2.4	28
Viking	Exp.	None	2.3	56.6	65.5	38.5	65.7	1.1	1.3	1	1.1	28
Viking	2340KN	Peking	2.3	56.1	63.9	35.6	68.9	1.3	1.7	1	1.2	26
Viking	O.n2358	None	2.3	48.3	53.3	35.2	56.4	1.1	1.2	1	1.1	24
Viking	Exp.	None	2.3	46.0	50.3	33.6	54.1	1.1	1.4	1	1.1	24
Viking	2418N	None	2.4	53.3	62.5	33.5	64.0	1.3	1.7	1	1.2	26
Viking	Exp.	None	2.4	50.0	57.5	36.1	56.5	1.2	1.4	1	1.1	21
Viking	2188AT12N	None	2.5	56.7	62.3	42.0	65.9	2.0	2.6	1	2.5	26
Viking	Exp.	None	2.5	53.4	60.3	35.3	64.6	1.4	1.5	1	1.6	29
Pioneer	P21A20	None	2.1	54.1	56.8	39.6	65.9	1.4	1.9	1	1.3	21
NorthStar	NS 1911NR2	RR2Y	1.9	59.1	68.0	39.8	69.5	1.1	1.3	1	1.2	24
NorthStar	NS 62294NXR2	Xtend	2.3	57.6	65.4	41.5	65.8	1.2	1.3	1	1.2	23
NK	S20-J5X	Xtend	2.0	58.4	67.9	42.2	65.2	1.3	1.7	1	1.3	19
Legend	LS 2180HP	None	2.1	47.7	48.9	39.9	54.4	1.4	1.7	1	1.5	20
IA State	O.IA2104	None	2.1	46.4	50.7	34.0	54.7	1.2	1.3	1	1.2	26
Croplan	CP1960X	Xtend	1.9	51.7	61.1	32.1	61.8	1.1	1.3	1	1.1	25
Croplan	CP2219X	Xtend	2.2	56.0	64.1	36.8	67.0	1.1	1.1	1	1.1	24
Asgrow	20X9	Xtend	2.0	59.4	69.8	41.0	67.4	1.4	1.8	1	1.5	22
Apex	AE1910	Enlist	2.0	54.8	59.1	41.9	63.5	1.1	1.3	1	1.1	21
Apex	AE2110	Enlist	2.2	57.0	69.5	37.9	63.6	1.2	1.3	1	1.3	22
Apex	AE2300	Enlist	2.3	54.2	65.8	35.7	61.1	1.2	1.4	1	1.2	26
Yield Average				53.5	60.4	38.0	62.2					
LSD(.1)				3.6	3.1	4.6	3.0					
CV%				5.8	5.9	6.3	5.2					

**2020 Soybean Trials: 2.3+ RM**

Origin	Variety #	Trait	RM	Average	Ames	Arcadia	Norfolk, NE	Average	Ames	Arcadia	Norfolk, NE	Ames
				Bu/A	Bu/A	Bu/A	Bu/A	Lodge	Lodge	Lodge	Lodge	Sept. Mat
Viking	2340KN	Peking	2.3	62.8	54.2	63.5	70.7	2.2		2.4	2.0	20
Viking	O.n2358	None	2.3	57.3	50.3	63.8	57.9	1.5		2.0	1.0	14
Viking	Exp.	None	2.3	53.6	44.9	56.7	59.3	1.5		2.1	1.0	11
Viking	3144N	None	3.1	55.8	49.9	57.9	59.5	1.6		2.3	1.0	32
Viking	Exp.	None	2.3	66.5	59.3	72.6	67.7	1.6		2.1	1.0	22
Viking	2418N	None	2.4	64.6	53.6	71.6	68.6	1.8		2.6	1.0	19
Viking	2188AT12N	None	2.5	64.1	54.3	63.2	74.8	3.8		4.1	3.5	15
Viking	O.2702	None	2.7	60.8	51.6	71.8	59.2	1.8		2.6	1.0	27
Viking	Exp.	None	2.8	70.8	59.6	74.5	78.4	1.9		2.3	1.5	28
NorthStar	NS 62294NXR2	RR2Y	2.3	65.3	55.2	69.5	71.2	1.9		2.7	1.0	13
	Yield Average			62.2	53.3	66.5	66.7					
	LSD (.1)			3.9	3.5	3.3	4.8					
	CV%			6.2	6.2	6.1	6.2					