

2020 Soybean Variety Demonstration

Planted: 5/5/2020
 Stand Count: 6/8/2020
 -latest maturing varieties to the N
 -no fertilizer applied in-furrow
 Population: 150,000
 -smaller seed varieties at 180,000-190,000
 -Brushvale BS1027
 -HC Int. HC-02



South

Stand Counts

	Company	Variety	Type of Cross	Maturity	Row 2	Row 3	Average
1	HC International	HC-02	Conv.	0.2	145	149	147
2	Sevita International	Panorama	Conv.	0.3	141	145	143
3	Renk	G0380GL	GLY/LL	0.3	136	145	140.5
4	Rob See Co	IS0343E3	Enlist	0.3	163	162	162.5
5	NK Seeds	NKS04-Q7X	Xtend	0.4	153	140	146.5
6	Integra Seed	50510N	Extend	0.5	143	143	143
7	Wolf River Valley Seeds	3005 GTLL	RR, LL	0.5	146	150	148
8	NK Seeds	NKS05-N5X	Xtend	0.5	143	147	145
9	Legend Seeds	LS05E065N	Enlist	0.5	139	143	141
10	Pioneer	P05T07E	Enlist	0.5	140	142	141
11	Allegiant	05X50N	Extend	0.5	134	127	130.5
12	Integra Seed	50629N	Extend	0.6	143	123	133
13	Rob See Co	IS0678E3	Enlist	0.6	143	155	149
14	HC International	HC-901	Conv.	0.7	248	228	238
15	Renk	G0750E	Enlist	0.7	130	126	128
16	NK Seeds	NKS07-Q4X	Xtend	0.7	150	141	145.5
17	Legend Seeds	G0750E	Enlist	0.7	146	143	144.5
18	Pioneer	P07A18X	Extend	0.7	147	139	143
19	CHS	07E45	Enlist	0.7	119	135	127
20	Dahlman	1108E3N	Enlist E3	0.8	134	104	119
21	Integra Seed	40831N	Enlist	0.8	126	137	131.5
22	Wolf River Valley Seeds	2808 RR	RR	0.8	140	141	140.5
23	Renk	G0840E	Enlist	0.8	143	143	143
24	Croplan	CP0820E	RR2	0.8	136	124	130
25	Integra Seed	50850N	Extend	0.8	137	141	139
26	Legend Seeds	LS08E127N	Enlist	0.8	147	124	135.5
27	Allegiant	08X27N	Extend	0.8	137	145	141
28	Croplan	CP0957RR	Enlist	0.9	145	134	139.5
29	NK Seeds	NKS09-D4X	Xtend	0.9	131	146	138.5
30	Integra Seed	40999N	Enlist	0.9	123	130	126.5
31	Renk	RS100NX	Extend	1	143	147	145
32	Dahlman	6010XN	RR2Xtend	1	148	142	145
33	Wolf River Valley Seeds	CV110	Conventional	1	140	138	139
34	Brushvale	BS1027	Conv	1	261	190	225.5
35	Dahlman	6811XN	RR2Xtend	1.1	137	143	140
36	Sevita International	Skyline	Conv.	1.1	141	143	142
37	Brushvale	BS1146	Conv	1.1	141	148	144.5
38	Dahlman	1111E3N	Enlist E3	1.1	136	114	125
39	Integra Seed	41220N	Enlist	1.2	133	137	135
40	Wolf River Valley Seeds	3012 GTLL	RR, LL	1.2	129	123	126
41	NK Seeds	NKS12-T2X	Xtend	1.2	145	145	145
42	Rob See Co	IS1283E3	Enlist	1.2	136	122	129
43	Renk	G1340E	Enlist	1.3	132	140	136
44	Brushvale	BS1512	Conv	1.3	140	130	135
45	Enestvedt Seed	E1418NRR2		1.4	133	145	139
46	Wolf River Valley Seeds	3015 GTLL	RR, LL	1.5	140	126	133
47	Wolf River Valley Seeds	CV115	Conventional	1.5	120	132	126
North							

2020 Soybean Variety Demonstration As Planted



Planted: 5/5/2020	Irrigation: 5.5 inches
Harvested: 9/23/2020	Tillage: Fall ripped, spring soil finisher 2x
Fertilizer: 20-10-45-10	In-season Tillage: Rolled day after planting, Cultivated 1x
Herbicides: 1 pt. Basagran, 2 oz. Raptor, 6 oz. Gatlin, .6 pts Sitka, 2 lbs.	Population: 150,000

South									
	Company	Variety	Type of Cross	Maturity	Total Weight	Moisture	Test Weight	Row Length	Yield
1	HC International	HC-02	Conv.	0.2	405	11.1	57.0	572.5	52.48
2	Sevita International	Panorama	Conv.	0.3	315	10.3	57.4	572.5	41.18
3	Renk	G0380GL	GLY/LL	0.3	400	10.0	57.3	572.5	52.47
4	Rob See Co	IS0343E3	Enlist	0.3	400	10.3	56.7	572.5	52.30
5	NK Seeds	NKS04-Q7X	Xtend	0.4	430	9.8	58.7	572.5	56.53
6	Integra Seed	50510N	Extend	0.5	405	9.5	57.6	572.5	53.42
7	Wolf River Valley Seeds	3005 GTLL	RR, LL	0.5	435	9.7	58.6	572.5	57.25
8	NK Seeds	NKS05-N5X	Xtend	0.5	460	9.7	56.6	572.5	60.54
9	Legend Seeds	LS05E065N	Enlist	0.5	435	10.1	57.4	572.5	57.00
10	Pioneer	P05T07E	Enlist	0.5	450	10.0	56.9	572.5	59.03
11	Allegiant	05X50N	Extend	0.5	465	9.9	58.6	570.0	61.33
12	Integra Seed	50629N	Extend	0.6	450	9.9	56.9	570.0	59.36
13	Rob See Co	IS0678E3	Enlist	0.6	460	9.8	59.1	570.0	60.74
14	HC International	HC-901	Conv.	0.7	345	10.3	58.5	570.0	45.30
15	Renk	G0750E	Enlist	0.7	505	10.7	58.6	570.0	66.02
16	NK Seeds	NKS07-Q4X	Xtend	0.7	465	10.1	58.1	570.0	61.20
17	Legend Seeds	G0750E	Enlist	0.7	480	10.9	58.5	570.0	62.61
18	Pioneer	P07A18X	Extend	0.7	480	9.9	58.0	570.0	63.31
19	CHS	07E45	Enlist	0.7	450	10.8	58.5	570.0	58.76
20	Dahlman	1108E3N	Enlist E3	0.8	465	10.9	58.1	570.0	60.65
21	Integra Seed	40831N	Enlist	0.8	500	11.3	58.4	572.0	64.70
22	Wolf River Valley Seeds	2808 RR	RR	0.8	475	10.6	58.1	572.0	61.95
23	Renk	G0840E	Enlist	0.8	465	10.1	57.7	572.0	60.98
24	Croplan	CP0820E	RR2	0.8	475	11.0	58.3	572.0	61.67
25	Integra Seed	50850N	Extend	0.8	475	10.6	56.1	572.0	61.95
26	Legend Seeds	LS08E127N	Enlist	0.8	445	11.0	57.9	572.0	57.78
27	Allegiant	08X27N	Extend	0.8	455	10.6	57.7	572.0	59.34
28	Croplan	CP0957RR	Enlist	0.9	530	11.0	58.7	572.0	68.81
29	NK Seeds	NKS09-D4X	Xtend	0.9	515	11.6	59.0	572.0	66.41
30	Integra Seed	40999N	Enlist	0.9	485	11.4	57.4	572.0	62.69
31	Renk	RS100NX	Extend	1	520	11.2	57.6	572.0	67.36
32	Dahlman	6010XN	RR2Xtend	1	505	11.2	57.0	572.0	65.42
33	Wolf River Valley Seeds	CV110	Conventional	1	495	10.5	59.2	572.0	64.63
34	Brushvale	BS1027	Conv	1	355	10.0	59.6	572.0	46.61
35	Dahlman	6811XN	RR2Xtend	1.1	465	11.0	58.1	572.0	60.37
36	Sevita International	Skyline	Conv.	1.1	425	11.9	58.5	572.0	54.62
37	Brushvale	BS1146	Conv	1.1	400	11.1	56.9	572.0	51.88
38	Dahlman	1111E3N	Enlist E3	1.1	515	11.2	59.5	572.0	66.71
39	Integra Seed	41220N	Enlist	1.2	455	12.2	57.9	572.0	58.28
40	Wolf River Valley Seeds	3012 GTLL	RR, LL	1.2	510	11.4	56.9	572.0	65.92
41	NK Seeds	NKS12-T2X	Xtend	1.2	420	11.5	58.4	570.5	54.37
42	Rob See Co	IS1283E3	Enlist	1.2	430	13.2	55.4	570.5	54.59
43	Renk	G1340E	Enlist	1.3	480	12.5	56.5	570.5	61.43
44	Brushvale	BS1512	Conv	1.3	450	12.3	56.7	570.5	57.72
45	Enestvedt Seed	E1418NRR2		1.4	495	12.3	57.9	570.5	63.50
46	Wolf River Valley Seeds	3015 GTLL	RR, LL	1.5	500	12.3	56.6	570.5	64.14
47	Wolf River Valley Seeds	CV115	Conventional	1.5	460	12.5	57.0	570.5	58.87

North

2020 Soybean Variety Demonstration Sorted

Maximum 68.81

Minimum 41.18

Average 59.24



#	Company	Variety	Type of Cross	Maturity	Total Weight	Moisture	Test Weight	Row Length	Yield
1	Croplan	CP0957RR	Enlist	0.9	530	11.0	58.7	572.0	68.81
2	Renk	RS100NX	Extend	1	520	11.2	57.6	572.0	67.36
3	Dahlman	1111E3N	Enlist E3	1.1	515	11.2	59.5	572.0	66.71
4	NK Seeds	NKS09-D4X	Xtend	0.9	515	11.6	59.0	572.0	66.41
5	Renk	G0750E	Enlist	0.7	505	10.7	58.6	570.0	66.02
6	Wolf River Valley Seeds	3012 GTLL	RR, LL	1.2	510	11.4	56.9	572.0	65.92
7	Dahlman	6010XN	RR2Xtend	1	505	11.2	57.0	572.0	65.42
8	Integra Seed	40831N	Enlist	0.8	500	11.3	58.4	572.0	64.70
9	Wolf River Valley Seeds	CV110	Conventional	1	495	10.5	59.2	572.0	64.63
10	Wolf River Valley Seeds	3015 GTLL	RR, LL	1.5	500	12.3	56.6	570.5	64.14
11	Enestvedt Seed	E1418NRR2		1.4	495	12.3	57.9	570.5	63.50
12	Pioneer	P07A18X	Extend	0.7	480	9.9	58.0	570.0	63.31
13	Integra Seed	40999N	Enlist	0.9	485	11.4	57.4	572.0	62.69
14	Legend Seeds	G0750E	Enlist	0.7	480	10.9	58.5	570.0	62.61
15	Wolf River Valley Seeds	2808 RR	RR	0.8	475	10.6	58.1	572.0	61.95
16	Integra Seed	50850N	Extend	0.8	475	10.6	56.1	572.0	61.95
17	Croplan	CP0820E	RR2	0.8	475	11.0	58.3	572.0	61.67
18	Renk	G1340E	Enlist	1.3	480	12.5	56.5	570.5	61.43
19	Allegiant	05X50N	Extend	0.5	465	9.9	58.6	570.0	61.33
20	NK Seeds	NKS07-Q4X	Xtend	0.7	465	10.1	58.1	570.0	61.20
21	Renk	G0840E	Enlist	0.8	465	10.1	57.7	572.0	60.98
22	Rob See Co	IS0678E3	Enlist	0.6	460	9.8	59.1	570.0	60.74
23	Dahlman	1108E3N	Enlist E3	0.8	465	10.9	58.1	570.0	60.65
24	NK Seeds	NKS05-N5X	Xtend	0.5	460	9.7	56.6	572.5	60.54
25	Dahlman	6811XN	RR2Xtend	1.1	465	11.0	58.1	572.0	60.37
26	Integra Seed	50629N	Extend	0.6	450	9.9	56.9	570.0	59.36
27	Allegiant	08X27N	Extend	0.8	455	10.6	57.7	572.0	59.34
28	Pioneer	P05T07E	Enlist	0.5	450	10.0	56.9	572.5	59.03
29	Wolf River Valley Seeds	CV115	Conventional	1.5	460	12.5	57.0	570.5	58.87
30	CHS	07E45	Enlist	0.7	450	10.8	58.5	570.0	58.76
31	Integra Seed	41220N	Enlist	1.2	455	12.2	57.9	572.0	58.28
32	Legend Seeds	LS08E127N	Enlist	0.8	445	11.0	57.9	572.0	57.78
33	Brushvale	BS1512	Conv	1.3	450	12.3	56.7	570.5	57.72
34	Wolf River Valley Seeds	3005 GTLL	RR, LL	0.5	435	9.7	58.6	572.5	57.25
35	Legend Seeds	LS05E065N	Enlist	0.5	435	10.1	57.4	572.5	57.00
36	NK Seeds	NKS04-Q7X	Xtend	0.4	430	9.8	58.7	572.5	56.53
37	Sevita International	Skyline	Conv.	1.1	425	11.9	58.5	572.0	54.62
38	Rob See Co	IS1283E3	Enlist	1.2	430	13.2	55.4	570.5	54.59
39	NK Seeds	NKS12-T2X	Xtend	1.2	420	11.5	58.4	570.5	54.37
40	Integra Seed	50510N	Extend	0.5	405	9.5	57.6	572.5	53.42
41	HC International	HC-02	Conv.	0.2	405	11.1	57.0	572.5	52.48
42	Renk	G0380GL	GLY/LL	0.3	400	10.0	57.3	572.5	52.47
43	Rob See Co	IS0343E3	Enlist	0.3	400	10.3	56.7	572.5	52.30
44	Brushvale	BS1146	Conv	1.1	400	11.1	56.9	572.0	51.88
45	Brushvale	BS1027	Conv	1	355	10.0	59.6	572.0	46.61
46	HC International	HC-901	Conv.	0.7	345	10.3	58.5	570.0	45.30
47	Sevita International	Panorama	Conv.	0.3	315	10.3	57.4	572.5	41.18