Soybean brand Demonstartion Report - 2023

Yield as Planted

Central Lakes College Ag and Energy Center

Date Planted: 19-May-23
Date Harvested: 12-Oct-23
Plant Population: 149,000
Previous Crop: Corn
Starter Fertilizer: 10-10-45-10
Irrigated: 8.5 inches
Fertigation: NA
Plot Size: 4, 30 inch rows harvested
Herbicides: Basagran @ 32oz/A, Raptor @ 32oz/A, Penetrecc @ 8oz/A, AMS @ 3lbs/A
Tillage: Fall ripped, Spring Mulch finisher

South

	Company	Variety	Type of Cross	Maturity	Total Weight	Moisture	Test Weight	Row Length	Yield
1	Renk	G018E		0.1	380	12.6	58.1	570	48.62
2	Syngenta	NK03-V5E3	Enlist	0.3	335	12.5	57.3	570	42.91
3	Pioneer	Po4A98E		0.4	330	12.5	57.5	570	42.27
4	Renk	G0570E		0.5	385	12.4	57.7	570	49.38
5	Syngenta	NK05-W3XF	Xtend	0.5	350	12.7	58.3	570	44.73
6	BASF	0554E		0.5	350	12.7	58.6	570	44.73
7	Syngenta	NK06-P2XF	Xtend	0.6	335	12.5	57.6	570	42.91
8	BASF	0602E		0.6	330	12.5	57.5	570	42.27
9	Syngenta	NK06-D9E3	Enlist	0.6	360	12.3	57.8	570	46.22
10	Dahlman	AE0710		0.7	380	12.5	58	570	48.68
11	Renk	G0750E		0.7	375	12.7	59.3	570	47.93
12	Syngenta	NK07-G5E3	Enlist	0.7	395	12.6	58.5	570	50.54
13	Allegiant	07E63N		0.7	350	12.7	59.7	570	44.73
14	Renk	G0880E		0.8	365	13.2	59	570	46.38
15	Croplan	0820E	Enlist	0.8	400	13	58.5	570	50.95
16	Allegiant	A09E33N		0.9	375	13.4	57.7	570	47.54
17	Syngenta	NK09-H7E3	Enlist	0.9	330	13.4	57.6	570	41.84
18	Allegiant	09E13N		0.9	420	13.3	57.3	570	53.31
19	Syngenta	NK09-B5XF	Xtend	0.9	395	13.2	58.9	570	50.19
20	BASF	0993E		0.9	350	13.1	57	570	44.53
21	Dahlman	7210XF		1	375	13.4	55.9	570	47.54
22	Renk	G1070E		1	400	14	56.5	570	50.36
23	Croplan	CP1130E	Enlist	1.1	445	14	55.8	570	56.03
24	Syngenta	NK11-U2XF	Xtend	1.1	485	15.1	55.6	570	60.28
25	Allegiant	11E93N		1.1	520	16.3	55.3	570	63.72
26	Syngenta	NK11-A43E	Enlist	1.1	480	14.1	68.5	570	60.36
27	Dahlman	AE1220		1.2	340	15.3	57.2	570	42.16
28	Renk	G1260E		1.2	300	14.6	57.2	570	37.51
29	Dahlman	7412XF		1.2	300	13.5	57.8	570	37.99

Average Yield:	47.82
Average Moisture:	13.31
Average Test Weight:	57.99

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Ranked By Yield

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6	Croplan	0820E	Enlist	0.8	400	13	58.5	570	50.95
7	Syngenta	NK07-G5E3	Enlist	0.7	395	12.6	58.5	570	50.54
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Average Yield:	47.82
Minimum Yield:	37.51
Maximum Yield:	63.72