

Soybean Brand Demonstration Report - 2022

YIELD AS PLANTED

Central Lakes College Agriculture and Energy Center

Date Planted: 5/23/2022

Plant Population: 145,000

Starter Fertilizer: 10-10-45-10

Fertigation: NA

Herbicides: Basagran 5L @ 1 pt/A,
Woodside @ 8 oz/A, Reflex @ 12 oz/A,
AMS @ 1.5 lbs/A, Gatlin @ 6 oz/A

Date Harvested: 10/11/2022

Previous Crop: Corn

Irrigated: 7 inches

Plot Size: 4, 30 inch rows harvested

Tillage: Fall ripped, spring mulch
finished, & summer cultivated 2x

Notes: Hail event occurred July 12, 2022.

South	Company	Variety	Type of Cross	Maturity	Total Weight	Test Weight	Moisture	Row Length	Yield
1	HC Internatinal Inc.	HC- 02	Conv. Food Grade	0.2	350	57.6	11.2	562.0	46.15
2	Becks	0240E3		0.2	325	56.7	11.0	562.0	42.95
3	NK Seeds	NK03-V5E3	Enlist	0.3	370	57.7	10.8	563.5	48.87
4	HC Internatinal Inc.	Panorama	Conv. Food Grade	0.3	225	58.7	10.6	563.5	29.79
5	NK Seeds	S04-Q7X	Xtend	0.4	265	58.2	10.8	563.5	35.00
6	HC Internatinal Inc.	HC - 04	Conv. Food Grade	0.4	295	57.9	10.8	563.5	38.97
7	Becks	0430E3		0.4	250	58.3	10.5	565.0	33.05
8	Renk	G0570E	Enlist	0.5	330	57.6	10.4	565.0	43.67
9	Becks	0553XF		0.5	230	57.7	10.4	563.3	30.53
10	NK Seeds	NK06-D9E3	Enlist	0.6	305	57.8	10.4	563.3	40.48
11	Pioneer	P06A38E	E3	0.6	225	58.3	10.6	563.3	29.80
12	Allegiant	06F53N	Extend Flex	0.6	220	58.1	10.5	563.3	29.17
13	NK Seeds	NK06-P2XF	XtendFlex	0.6	250	58.2	10.5	561.6	33.25
14	Pioneer	P06T32E	E3	0.6	260	58.6	10.6	561.6	34.54
15	Becks	0630E3		0.6	275	58.0	10.5	563.6	36.44
16	Allegiant	07E63	Enlist	0.7	285	59.1	10.5	563.6	37.77
17	Renk	G0750E	Enlist	0.7	395	58.8	10.4	563.6	52.40
18	HC Internatinal Inc.	HC - 901	Conv. Food Grade	0.7	245	58.3	10.6	563.6	32.43
19	Becks	0775XF		0.7	370	60.0	10.5	565.5	48.86
20	Allegiant	07F22N	Extend Flex	0.7	280	58.0	10.3	565.5	37.06
21	Dahlman	AE0710	E3 Enlist	0.8	400	59.7	10.3	564.3	53.06
22	HC Internatinal Inc.	MN0810CN	Conv. Food Grade	0.8	290	57.3	10.6	564.3	38.34
23	NK Seeds	NK08-V9E3	Enlist	0.8	405	57.8	10.4	564.3	53.66
24	HC Internatinal Inc.	HC - 08	Conv. Food Grade	0.8	250	57.9	10.4	564.3	33.12
25	Dahlman	7308XF	XtendFlex	0.8	410	57.7	10.2	563.0	54.57
26	Croplan	CP0820E	E3	0.8	385	58.8	10.5	563.0	51.07
27	NK Seeds	NK09-B5XF	XtendFlex	0.7	375	58.6	10.2	562.1	49.99
28	Allegiant	09E13	Enlist	0.9	400	58.9	10.6	562.1	53.09
29	Renk	RS093NXF	XtendFlex	0.9	310	58.5	10.1	562.1	41.37
30	Allegiant	09F82N	Extend Flex	0.9	440	58.1	10.5	562.1	58.46
31	NK Seeds	NK09-H7E3	Enlist	0.9	340	58.1	10.4	561.2	45.30
32	Dahlman	7210XF	XtendFlex	1.0	405	58.3	10.6	561.2	53.84
33	Syngenta	S10-E3	Enlist	1.0	405	59.1	10.6	561.4	53.82
34	Renk	G1070E	Enlist	1.0	390	58.8	10.6	561.4	51.82
35	Brushvale	BS1121		1.1	270	58.5	10.7	561.4	35.84
36	Brushvale	BS1146		1.1	305	57.4	10.7	561.4	40.48
37	Renk	G1260E	Enlist	1.2	430	56.6	11.5	561.5	56.55
38	Brushvale	BS1282		1.2	360	56.5	10.7	561.5	47.77
39	Dahlman	AE1220	E3 Enlist	1.3	435	55.4	12.5	561.5	56.56
40	Brushvale	BS1512		1.5	310	57.9	11.3	561.5	40.86

Average Test Weight:	58.1
Average Moisture:	10.6
Average Yield:	43.27



Soybean Brand Demonstration Report - 2022

RANKED BY YIELD

Central Lakes College Agriculture and Energy Center

Date Planted: 5/23/2022

Plant Population: 145,000

Starter Fertilizer: 10-10-45-10

Fertigation: NA

Herbicides: Basagran 5L @ 1 pt/A,
Woodside @ 8 oz/A, Reflex @ 12 oz/A,
AMS @ 1.5 lbs/A, Gatlin @ 6 oz/A

Date Harvested: 10/11/2022

Previous Crop: Corn

Irrigated: 7 inches

Plot Size: 4, 30 inch rows harvested

Tillage: Fall ripped, spring mulch
finished, & summer cultivated 2x

Notes: Hail event occurred July 12, 2022.

South	Company	Variety	Type of Cross	Maturity	Total Weight	Test Weight	Moisture	Row Length	Yield
1	Allegiant	09F82N	Extend Flex	0.9	440	58.1	10.5	562.1	58.46
2	Dahlman	AE1220	E3 Enlist	1.3	435	55.4	12.5	561.5	56.56
3	Renk	G1260E	Enlist	1.2	430	56.6	11.5	561.5	56.55
4	Dahlman	7308XF	XtendFlex	0.8	410	57.7	10.2	563.0	54.57
5	Dahlman	7210XF	XtendFlex	1.0	405	58.3	10.6	561.2	53.84
6	Syngenta	S10-E3	Enlist	1.0	405	59.1	10.6	561.4	53.82
7	NK Seeds	NK08-V9E3	Enlist	0.8	405	57.8	10.4	564.3	53.66
8	Allegiant	09E13	Enlist	0.9	400	58.9	10.6	562.1	53.09
9	Dahlman	AE0710	E3 Enlist	0.8	400	59.7	10.3	564.3	53.06
10	Renk	G0750E	Enlist	0.7	395	58.8	10.4	563.6	52.40
11	Renk	G1070E	Enlist	1.0	390	58.8	10.6	561.4	51.82
12	Croplan	CP0820E	E3	0.8	385	58.8	10.5	563.0	51.07
13	NK Seeds	NK09-B5XF	XtendFlex	0.9	375	58.6	10.2	562.1	49.99
14	NK Seeds	NK03-V5E3	Enlist	0.3	370	57.7	10.8	563.5	48.87
15	Becks	0775XF		0.7	370	60.0	10.5	565.5	48.86
16	Brushvale	BS1282		0.7	360	56.5	10.7	561.5	47.77
17	HC Internatinal Inc.	HC- 02	Conv. Food Grade	0.2	350	57.6	11.2	562.0	46.15
18	NK Seeds	NK09-H7E3	Enlist	0.9	340	58.1	10.4	561.2	45.30
19	Renk	G0570E	Enlist	0.5	330	57.6	10.4	565.0	43.67
20	Becks	0240E3		0.2	325	56.7	11.0	562.0	42.95
21	Renk	RS093NXF	XtendFlex	0.9	310	58.5	10.1	562.1	41.37
22	Brushvale	BS1512		1.5	310	57.9	11.3	561.5	40.86
23	Brushvale	BS1146		1.1	305	57.4	10.7	561.4	40.48
24	NK Seeds	NK06-D9E3	Enlist	0.6	305	57.8	10.4	563.3	40.48
25	HC Internatinal Inc.	HC - 04	Conv. Food Grade	0.4	295	57.9	10.8	563.5	38.97
26	HC Internatinal Inc.	MN0810CN	Conv. Food Grade	0.8	290	57.3	10.6	564.3	38.34
27	Allegiant	07E63	Enlist	0.7	285	59.1	10.5	563.6	37.77
28	Allegiant	07F22N	Extend Flex	0.7	280	58.0	10.3	565.5	37.06
29	Becks	0630E3		0.6	275	58.0	10.5	563.6	36.44
30	Brushvale	BS1121		1.1	270	58.5	10.7	561.4	35.84
31	NK Seeds	S04-Q7X	Xtend	0.4	265	58.2	10.8	563.5	35.00
32	Pioneer	P06T32E	E3	0.6	260	58.6	10.6	561.6	34.54
33	NK Seeds	NK06-P2XF	XtendFlex	0.6	250	58.2	10.5	561.6	33.25
34	HC Internatinal Inc.	HC - 08	Conv. Food Grade	0.8	250	57.9	10.4	564.3	33.12
35	Becks	0430E3		0.4	250	58.3	10.5	565.0	33.05
36	HC Internatinal Inc.	HC - 901	Conv. Food Grade	0.7	245	58.3	10.6	563.6	32.43
37	Becks	0553XF		0.5	230	57.7	10.4	563.3	30.53
38	Pioneer	P06A38E	E3	0.6	225	58.3	10.6	563.3	29.80
39	HC Internatinal Inc.	Panorama	Conv. Food Grade	0.3	225	58.7	10.6	563.5	29.79
40	Allegiant	06F53N	Extend Flex	0.6	220	58.1	10.5	563.3	29.17

Maximum Yield:	58.46
Average Yield:	43.27
Minimum Yield:	29.17

