

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 | | 1.2 | 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 | 7.00E+63 | 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 |

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

