

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Ultra Early-Season Test 88 - 92 Day CRM B2024MNWC04u

Top 27 of 27 For Gross Income (Sorted by Yield) Average of (3) Replications

PREV. CROP/HERB: Kidney Beans / Prowl, Outlook, Variso, Fomesafen, Basagran, Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained, irrigated

SOIL CONDITION: Conventional W/O Fall Till, very high P, very high K, 7.5 pH, 3.0% OM, 14.5 CEC

PEST MANAGEMENT: Roundup Powermax, Harness, Laudis, Dicamba, Atrazine, Warrant

FERTILITY - Applied N: 38 Spring, 177 Sidedress, eXceed Nano Brown Sugar

Applied N-P-K (units): 215-0-38

SEEDED - RATE - ROW: May 11 36.0 /A 30" spacing

HARVESTED - STAND: Oct 19 34.3 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------------|------------------|-----------|----|--------------|------------|-----------|----------------|----------------------|------|
| Dairyland | DS-3159AM ↗ | AM | 91 | 222.0 | 14.0 | 0 | 34.1 | 888 | 1 |
| Renk | RK405SSTX ↗ | STX | 91 | 212.1 | 13.2 | 0 | 33.4 | 848 | 2 |
| Thunder | T8592 SS ↗ | STX | 92 | 211.1 | 14.5 | 0 | 33.8 | 844 | 3 |
| Thunder | T6592 VT2P ↗ | VT2P | 92 | 210.5 | 13.5 | 0 | 34.1 | 842 | 4 |
| Thunder | T6588 AV ↗ | V | 88 | 209.0 | 14.3 | 0 | 34.1 | 836 | 5 |
| Anderson | 742R ↗ | RR2 | 92 | 206.8 | 13.9 | 0 | 34.8 | 827 | 6 |
| Thunder | T6591 PC ↗ | PCE | 91 | 200.4 | 13.4 | 0 | 34.3 | 802 | 7 |
| Renk | RK304VT2P ↗ | VT2P | 90 | 196.9 | 13.0 | 0 | 34.8 | 788 | 8 |
| Golden Harvest | G92A51-AA ↗ | AA | 92 | 196.0 | 13.4 | 0 | 34.3 | 784 | 9 |
| Dairyland | DS-2919AM ↗ | AM | 89 | 193.2 | 13.6 | 0 | 34.3 | 773 | 10 |
| Augusta | A2337 ↗ | PCE | 87 | 192.4 | 13.6 | 0 | 34.3 | 770 | 11 |
| Renk | RK296AA ↗ | AA | 89 | 192.0 | 13.6 | 0 | 34.3 | 768 | 12 |
| Renk | RK297VT2P ↗ | VT2P | 89 | 187.6 | 13.5 | 0 | 34.1 | 750 | 13 |
| Augusta | A2140-AA ↗ | AA | 90 | 185.5 | 13.1 | 0 | 34.8 | 742 | 14 |
| Golden Harvest | G91V51-DV ↗ | DV | 91 | 185.1 | 14.7 | 0 | 34.8 | 740 | 15 |
| Dahlman | 5092PCE ↗ | PCE | 92 | 182.3 | 13.9 | 0 | 34.1 | 729 | 16 |
| Anderson | 7422 ↗ | CONV | 92 | 179.5 | 13.7 | 0 | 33.9 | 718 | 17 |
| Thunder | T6389 VT2P ↗ | VT2P | 89 | 176.8 | 12.9 | 0 | 34.3 | 707 | 18 |
| Golden Harvest | G87U44-V GC ↗ | V | 87 | 176.7 | 13.4 | 0 | 34.3 | 707 | 19 |
| NK Brand | NK9021-D GC ↗ | D | 90 | 176.4 | 13.8 | 0 | 34.3 | 706 | 20 |
| Dairyland | DS-2847PCE ↗ | PCE | 88 | 175.9 | 13.1 | 0 | 34.8 | 704 | 21 |
| Dahlman | R45-250VT2PRIB ↗ | VT2P | 90 | 175.7 | 13.0 | 1 | 34.3 | 703 | 22 |
| NK Brand | NK9231-AA GC ↗ | AA | 92 | 174.4 | 13.1 | 0 | 34.8 | 698 | 23 |
| Augusta | A2541-DV ↗ | DV | 91 | 173.6 | 14.4 | 0 | 33.9 | 694 | 24 |
| Viking Blue River | 42-92 ↗ | CONV | 92 | 172.4 | 13.7 | 0 | 34.8 | 690 | 25 |
| Augusta | A2240 ↗ | PCE | 90 | 167.8 | 14.0 | 0 | 34.3 | 671 | 26 |
| Enestvedt | E612RR ↗ | RR2 | 92 | 162.2 | 13.3 | 0 | 33.4 | 649 | 27 |

Averages = **188.1** 13.6 0 34.3 755

LSD (0.10) = 16.3 0.5 ns

LSD (0.25) = 8.5 0.3 ns

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

C.V. = 8.1

Historic yield: 219.03 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.00

Report Date: 10/20/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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Additional reports available at www.firstseedtests.com

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Early-Season Test 93 - 98 Day CRM
B2024MNWC04a

Top 30 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Kidney Beans / Prowl, Outlook,
Variso, Fomesafen, Basagran,
Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained,
irrigated

SOIL CONDITION: Conventional W/O Fall Till, very
high P, very high K, 7.5 pH,
3.0% OM, 14.5 CEC

PEST MANAGEMENT: Roundup Powermax, Harness,
Laudis, Dicamba, Atrazine,
Warrant

FERTILITY - Applied N: 38 Spring, 177 Sidedress,
eXceed Nano Brown Sugar

Applied N-P-K (units): 215-0-38

SEEDED - RATE - ROW: May 11 36.0 /A 30" spacing

HARVESTED - STAND: Oct 19 34.2 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|---|-------------------|-----------|-----------|--------------------------------------|--------------|-------------|----------------|----------------------|------------|--|
| Golden Harvest | G94U63-V ↗ | V | 94 | 224.5 | 14.7 | 1 | 33.8 | 898 | 1 | |
| Thunder | T8396 SS ↗ | STX | 96 | 223.0 | 15.4 | 0 | 33.9 | 889 | 3 | |
| Dairyland | DS-3730V ↗ | VE | 97 | 221.9 | 14.7 | 0 | 33.4 | 888 | 4 | |
| Dairyland | DS-3881V ↗ | VE | 98 | 221.6 | 14.6 | 0 | 33.9 | 886 | 5 | |
| Thunder | T6294 VT2P ↗ | VT2PDG | 94 | 221.0 | 14.9 | 0 | 33.8 | 884 | 6 | |
| Dahlman | R48-239VT2PRIB ↗ | VT2P | 95 | 217.5 | 14.2 | 0 | 33.9 | 870 | 7 | |
| Rob-See-Co | RC4779-PCE ↗ | PCE | 97 | 216.7 | 15.7 | 0 | 34.3 | 862 | 9 | |
| Renk | RK582SSTX ↗ | STX | 98 | 216.0 | 14.8 | 0 | 34.8 | 864 | 8 | |
| Integra | CX311096VT ↗ | VT2P | 94 | 215.3 | 13.3 | 0 | 33.9 | 861 | 10 | |
| Jacobsen | JS9723TRE ↗ | TRE | 97 | 214.8 | 14.5 | 0 | 34.8 | 859 | 11 | |
| Pioneer | P97299PCE GC ↗ | PCE | 97 | 212.9 | 15.4 | 0 | 33.9 | 849 | 12 | |
| Integra | 4845PCE ↗ | PCE | 98 | 212.3 | 15.0 | 0 | 33.8 | 849 | 13 | |
| Epley | E9610 ↗ | CONV | 96 | 211.5 | 15.0 | 0 | 34.8 | 846 | 14 | |
| Augusta | A2244 ↗ | DV | 94 | 209.7 | 15.1 | 1 | 34.8 | 838 | 15 | |
| Thunder | T8598 SS ↗ | STX | 98 | 208.4 | 14.8 | 0 | 34.3 | 834 | 16 | |
| Legacy | LC471-23 ↗ | TRE | 97 | 208.4 | 14.6 | 0 | 34.8 | 834 | 17 | |
| Enestvedt | E654 ↗ | CONV | 96 | 207.9 | 14.5 | 0 | 34.8 | 832 | 18 | |
| Viking Blue River | 73-97 ↗ | CONV | 97 | 206.9 | 14.4 | 0 | 33.4 | 828 | 19 | |
| Augusta | A1946-AA ↗ | AA | 96 | 203.6 | 15.1 | 0 | 34.3 | 814 | 20 | |
| Pioneer | P9492AM GC ↗ | AM | 94 | 203.0 | 14.3 | 0 | 34.8 | 812 | 21 | |
| Dahlman | R49-29VT2PRIB ↗ | VT2P | 98 | 202.8 | 14.8 | 0 | 33.9 | 811 | 22 | |
| Prairie Hybrids | 731ORG ↗ | CONV | 96 | 202.0 | 14.7 | 0 | 34.3 | 808 | 23 | |
| Enestvedt | E654PCE ↗ | PCE | 96 | 201.9 | 14.9 | 0 | 32.9 | 808 | 24 | |
| Enestvedt | E665TRE ↗ | TRE | 97 | 201.3 | 13.6 | 0 | 34.3 | 805 | 25 | |
| Epley | E9850 ↗ | CONV | 98 | 201.3 | 14.0 | 0 | 34.8 | 805 | 26 | |
| Anderson | 4595PCE ↗ | PCE | 95 | 200.1 | 15.2 | 0 | 34.8 | 799 | 29 | |
| Renk | RK456VT2P ↗ | VT2P | 94 | 200.1 | 13.4 | 0 | 34.8 | 800 | 27 | |
| Legacy | LC465-23 ↗ | PCE | 96 | 199.9 | 14.7 | 1 | 33.8 | 800 | 28 | |
| Titan Pro | 28-96 PCE ↗ | PCE | 96 | 198.9 | 15.0 | 0 | 32.9 | 796 | 30 | |
| Dahlman | R47-258VT2PRIB ↗ | VT2P | 94 | 197.3 | 14.3 | 0 | 34.8 | 789 | 31 | |
| PIONEER | P9959AM CK | AM | 97 | 223.6 | 15.6 | 0 | 34.8 | 890 | 2 | |
| | | | | Averages = | 202.8 | 14.5 | 0 | 34.2 | 811 | |
| | | | | LSD (0.10) = | 19.2 | 0.4 | ns | | | |
| | | | | LSD (0.25) = | 10.1 | 0.2 | ns | | | |
| | | | | C.V. = | 9.0 | | | | | |
| Ed Dahle | | | | Historic yield: 219.03 bu/a, 3 yr(s) | | | | | | |
| ed.dahle@firstseedtests.com, (507) 456-6624 | | | | | | | | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.00

Report Date: 10/20/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Full-Season Test 99 - 102 Day CRM
B2024MNWC04b

Top 30 of 36 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Kidney Beans / Prowl, Outlook, Variso, Fomesafen, Basagran, Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained, irrigated

SOIL CONDITION: Conventional W/O Fall Till, very high P, very high K, 7.5 pH, 3.0% OM, 14.5 CEC

PEST MANAGEMENT: Roundup Powermax, Harness, Laudis, Dicamba, Atrazine, Warrant

FERTILITY - Applied N: 38 Spring, 177 Sidedress, eXceed Nano Brown Sugar

Applied N-P-K (units): 215-0-38

SEEDED - RATE - ROW: May 11 36.0 /A 30" spacing

HARVESTED - STAND: Oct 19 34.4 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|---|-------------------|-----------|-----|--------------------------------------|--------------|-------------|----------------|----------------------|------------|--|
| Renk | RK579DGV2P ↗ | VT2PDG | 99 | 263.6 | 15.4 | 0 | 34.3 | 1051 | 1 | |
| Dahlman | R52-254TRE ↗ | TRE | 102 | 254.8 | 16.5 | 3 | 34.3 | 1007 | 2 | |
| Renk | RK586VT4P ↗ | VT4P | 99 | 239.8 | 15.8 | 0 | 34.8 | 953 | 3 | |
| Hefty | 4930 GC ↗ | CONV | 100 | 236.9 | 14.4 | 0 | 34.8 | 948 | 4 | |
| Thunder | T6500 VT2P ↗ | VT2P | 100 | 236.8 | 15.4 | 0 | 34.8 | 945 | 5 | |
| Jacobsen | JS0331 CONV ↗ | CONV | 102 | 236.8 | 16.5 | 0 | 33.9 | 936 | 6 | |
| Enestvedt | E539 ↗ | CONV | 102 | 235.4 | 16.5 | 1 | 34.8 | 931 | 7 | |
| Rob-See-Co | RC5188-SSP ↗ | STXP | 101 | 234.4 | 16.8 | 0 | 34.8 | 925 | 8 | |
| Anderson | 4501PCE ↗ | PCE | 100 | 233.2 | 16.3 | 0 | 34.8 | 924 | 9 | |
| Augusta | A2252 ↗ | D | 102 | 233.1 | 17.4 | 0 | 34.8 | 916 | 10 | |
| Augusta | A2350 ↗ | D | 100 | 229.6 | 16.5 | 0 | 34.8 | 908 | 11 | |
| Golden Harvest | G01U74-AA ↗ | AA | 101 | 227.0 | 17.3 | 0 | 34.8 | 893 | 13 | |
| Dahlman | R50-252VT2PRIB ↗ | VT2P | 100 | 224.2 | 15.4 | 0 | 33.9 | 894 | 12 | |
| Jacobsen | JS0223VT2P ↗ | VT2P | 102 | 223.3 | 16.4 | 0 | 33.9 | 884 | 15 | |
| Golden Harvest | G00U71-D ↗ | D | 100 | 222.4 | 16.2 | 0 | 34.3 | 881 | 16 | |
| Enestvedt | E535SS RIB ↗ | STX | 102 | 220.4 | 15.9 | 0 | 34.8 | 875 | 17 | |
| Rob-See-Co | RC5263-PCE ↗ | PCE | 102 | 220.0 | 16.1 | 0 | 34.3 | 873 | 18 | |
| DeKalb | DKC101-35RIB GC ↗ | VT2P | 101 | 218.8 | 16.3 | 0 | 34.3 | 866 | 20 | |
| Anderson | 4501 ↗ | CONV | 100 | 218.5 | 15.9 | 0 | 34.8 | 868 | 19 | |
| Viking Blue River | 46-02 ↗ | CONV | 102 | 217.7 | 16.6 | 0 | 34.3 | 860 | 22 | |
| Renk | RK628VT2P ↗ | VT2P | 102 | 217.2 | 15.5 | 1 | 34.8 | 865 | 21 | |
| Thunder | T6501 AA ↗ | AA | 101 | 215.6 | 16.7 | 0 | 34.8 | 852 | 23 | |
| Viking Blue River | 24-99 ↗ | CONV | 99 | 214.5 | 15.9 | 0 | 34.3 | 852 | 24 | |
| Dahlman | 5102PCE ↗ | PCE | 102 | 213.9 | 16.7 | 0 | 34.3 | 844 | 25 | |
| Augusta | A2351 ↗ | AA | 101 | 211.6 | 17.6 | 0 | 34.3 | 830 | 27 | |
| Enestvedt | E600DP RIB ↗ | VT2P | 99 | 211.0 | 15.4 | 0 | 34.8 | 841 | 26 | |
| Dairyland | DS-4191V ↗ | VE | 101 | 209.7 | 17.0 | 0 | 34.3 | 826 | 28 | |
| Golden Harvest | G00A97-AA ↗ | AA | 100 | 207.2 | 16.9 | 0 | 34.3 | 817 | 30 | |
| Thunder | T8502 DC ↗ | D | 102 | 206.6 | 16.6 | 0 | 34.3 | 817 | 31 | |
| Renk | RK609VT2P ↗ | VT2P | 101 | 205.7 | 14.9 | 0 | 34.8 | 823 | 29 | |
| PIONEER | P9955AM CK | AM | 97 | 224.3 | 16.5 | 0 | 33.8 | 887 | 14 | |
| | | | | Averages = | 221.3 | 16.2 | 0 | 34.4 | 877 | |
| | | | | LSD (0.10) = | 15.9 | 0.7 | 1 | | | |
| | | | | LSD (0.25) = | 8.3 | 0.4 | 0 | | | |
| | | | | C.V. = | 6.8 | | | | | |
| Ed Dahle | | | | Historic yield: 219.03 bu/a, 3 yr(s) | | | | | | |
| ed.dahle@firstseedtests.com, (507) 456-6624 | | | | | | | | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.00

Report Date: 10/20/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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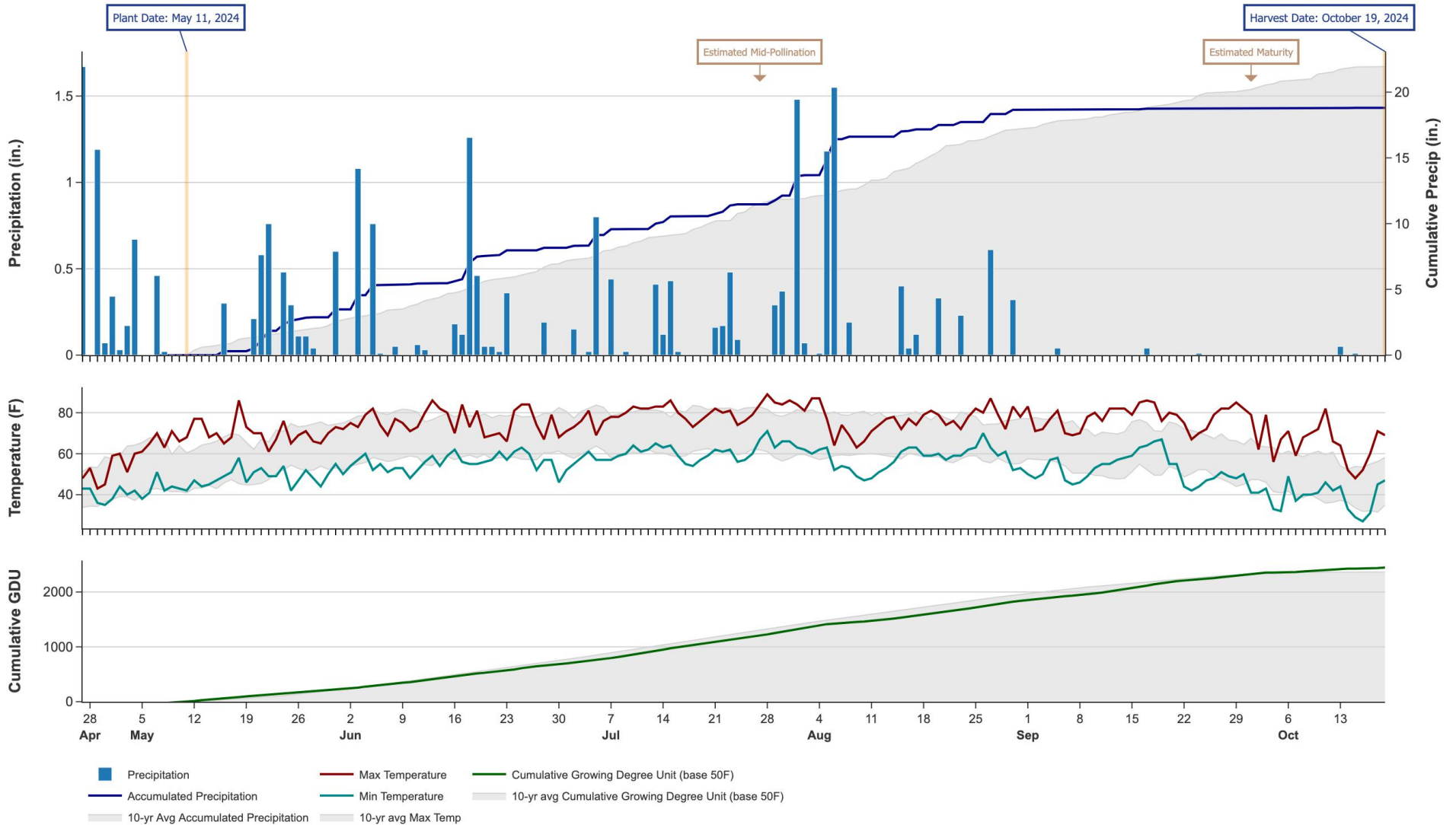
Additional reports available at www.firstseedtests.com

2024 Corn - Minnesota West Central [MNWC]

Weather Conditions Summary at BROOTEN, MN

Weather Data Retrieved: 10/20/2024

| Monthly Total | Apr* | May | Jun | Jul | Aug | Sep | Oct* | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Precip (in) (Diff) | 2.9 0.5 (+2.4) | 5.2 3.5 (+1.6) | 4.7 4.4 (+0.3) | 4.0 4.9 (-0.9) | 6.5 5.4 (+1.2) | 0.1 2.9 (-2.8) | 0.1 1.8 (-1.8) | 23.4 23.4 (0.0) |
| GDU Avg (Diff) | 0 0 (0) | 278 269 (+8) | 470 544 (-74) | 616 637 (-21) | 537 568 (-31) | 480 363 (+116) | 126 44 (+81) | 2507 2428 (+78) |



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2024 Corn - Minnesota West Central [MNWC]

Ultra Early-Season Test Products (27 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|---------------------|----------------|------------|-----|----|---------------|
| Anderson | 7422 | CONV | N | 92 | Vi5 |
| Anderson | 742R | RR2 | N | 92 | Treated |
| Augusta | A2140-AA | AA | N | 90 | CM,C2 |
| Augusta | A2240 | PCE | N | 90 | AC,P5V |
| Augusta | A2337 | PCE | N | 87 | AC,P5V |
| Augusta | A2541-DV | DV | Y | 91 | CM,C2 |
| Dahlman | 5092PCE | PCE | Y | 92 | Treated |
| Dahlman | R45-250VT2PRIB | VT2P | Y | 90 | Treated |
| Dairyland | DS-2847PCE | PCE | Y | 88 | Lum, L1 |
| Dairyland | DS-2919AM | AM | Y | 89 | Lum, L1 |
| Dairyland | DS-3159AM | AM | Y | 91 | Lum |
| Enestvedt | E612RR | RR2 | N | 92 | CM,C2,Vi |
| Golden Harvest | G87U44-V GC | V | Y | 87 | CM,C1,Vi,Va |
| Golden Harvest | G91V51-DV | DV | Y | 91 | AVC,C5,Vi,Va |
| Golden Harvest | G92A51-AA | AA | Y | 92 | CM,C5,Vi,Va |
| NK Brand | NK9021-D GC | D | Y | 90 | CM,C5,Vi,Va |
| NK Brand | NK9231-AA GC | AA | Y | 92 | CM,C5,Vi,Va |
| Renk | RK296AA | AA | Y | 89 | CM,C2 |
| Renk | RK297VT2P | VT2P | Y* | 89 | AC,P2 |
| Renk | RK304VT2P | VT2P | N | 90 | AC,P5V,EDC-EL |
| Renk | RK405SSTX | STX | N | 91 | AC,P5V,EDC-EL |
| Thunder | T6389 VT2P | VT2P | Y | 89 | AC,P2 |
| Thunder | T6588 AV | V | Y | 88 | F,I |
| Thunder | T6591 PC | PCE | Y | 91 | F,I |
| Thunder | T6592 VT2P | VT2P | Y | 92 | F,I |
| Thunder | T8592 SS | STX | Y | 92 | F,I |
| Viking Blue River | 42-92 | CONV | N | 92 | CM,C2 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn - Minnesota West Central [MNWC]

Early-Season Test Products (45 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|-----------------|----------------|------------|-----|----|---------------|
| Anderson | 4595PCE | PCE | Y | 95 | Treated |
| Anderson | 728TRE | TRE | Y* | 98 | Treated |
| Augusta | A1943-AA | AA | N | 93 | CM,C2 |
| Augusta | A1944 | CONV | N | 94 | CM,C2 |
| Augusta | A1946-AA | AA | N | 96 | CM,C2 |
| Augusta | A2244 | DV | Y | 94 | CM,C2 |
| Dahlman | R47-258VT2PRIB | VT2P | Y | 94 | Treated |
| Dahlman | R48-239VT2PRIB | VT2P | Y* | 95 | Treated |
| Dahlman | R49-29VT2PRIB | VT2P | Y | 98 | Treated |
| Dairyland | DS-3477AM | AM | Y | 94 | Lum |
| Dairyland | DS-3730V | VE | Y | 97 | Lum, L1 |
| Dairyland | DS-3881V | VE | Y | 98 | Lum, L1 |
| Enestvedt | E654 | CONV | N | 96 | CM,C2,Vi |
| Enestvedt | E654PCE | PCE | N | 96 | LumPro P2 |
| Enestvedt | E665TRE | TRE | Y | 97 | AC,P5V,EDC-EL |
| Epley | E9610 | CONV | N | 96 | F |
| Epley | E9850 | CONV | N | 98 | F |
| Golden Harvest | G94U63-V | V | Y | 94 | CM,C5,Vi,Va |
| Golden Harvest | G98U62-DV | DV | Y | 98 | CM,C1,Vi,Va |
| Integra | 4702 VT2PRIB | VT2P | Y | 97 | AC,P5V,St,SU |
| Integra | 4845PCE | PCE | Y | 98 | AC,P5V,St,SU |
| Integra | CX311096VT | VT2P | Y | 94 | NA |
| Jacobsen | JS9723TRE | TRE | Y | 97 | Treated |
| Jacobsen | JS9762 CONV | CONV | N | 97 | Treated |
| Jacobsen | JS9904SS | STX | Y | 98 | Treated |
| Legacy | LC465-23 | PCE | Y | 96 | CM,C2,Vi,Va |
| Legacy | LC471-23 | TRE | N | 97 | P5V |
| Pioneer | P9492AM GC | AM | Y | 94 | Lum |
| Pioneer | P97299PCE GC | PCE | Y | 97 | Lum |
| Pioneer | P9959AM CK | AM | Y | 97 | Lum |
| Prairie Hybrids | 731ORG | CONV | N | 96 | LumPro P1 |
| Renk | RK456VT2P | VT2P | N | 94 | AC,P5V,EDC-EL |
| Renk | RK519VT4P | VT4P | N | 95 | AC,P5V,EDC-EL |
| Renk | RK582SSTX | STX | Y* | 98 | AC,P5V,EDC-EL |
| Renk | RK590VT2P | VT2P | Y* | 98 | AC,P2 |
| Rob-See-Co | RC4518-VT2P | VT2P | Y | 95 | CM,C2,Vi,Va |
| Rob-See-Co | RC4779-PCE | PCE | N | 97 | CM,C2,Vi,Va |
| Thunder | T6294 VT2P | VT2PDG | Y | 94 | AC,P2 |
| Thunder | T6498 PC | PCE | N | 98 | CM,C2,Vi,Va |
| Thunder | T6695 VT2P | VT2P | Y | 95 | F,I |
| Thunder | T8396 SS | STX | Y | 96 | AC,P5 |
| Thunder | T8598 SS | STX | Y | 98 | F,I |

| Company/Brand | Brand/Product | Technology | RIB | RM | Seed Treat. |
|---------------------|---------------|------------|-----|----|-------------|
| Titan Pro | 28-96 PCE | PCE | N | 96 | CM,C2,Vi,Va |
| Viking Blue River | 62-93 | CONV | N | 93 | CM,C2 |
| Viking Blue River | 73-97 | CONV | N | 97 | CM,C2 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn - Minnesota West Central [MNWC]

Full-Season Test Products (36 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|---------------------|-----------------|------------|-----|-----|---------------|
| Anderson | 4501 | CONV | N | 100 | Treated |
| Anderson | 4501PCE | PCE | Y | 100 | Treated |
| Augusta | A2252 | D | N | 102 | CM,C2 |
| Augusta | A2350 | D | Y | 100 | CM,C2 |
| Augusta | A2351 | AA | Y | 101 | CM,C2 |
| Dahlman | 5102PCE | PCE | Y | 102 | Treated |
| Dahlman | R50-252VT2PRIB | VT2P | Y | 100 | Treated |
| Dahlman | R52-254TRE | TRE | N* | 102 | Treated |
| Dairyland | DS-4191V | VE | Y | 101 | Lum, L1 |
| DeKalb | DKC101-35RIB GC | VT2P | Y | 101 | AC,P5V |
| Enestvedt | E535SS RIB | STX | Y | 102 | AC,P5V,EDC-EL |
| Enestvedt | E539 | CONV | N | 102 | CM,C2,Vi |
| Enestvedt | E600DP RIB | VT2P | Y | 99 | AC,P2 |
| Golden Harvest | G00A97-AA | AA | Y | 100 | CM,C5,Vi,Va |
| Golden Harvest | G00U71-D | D | Y | 100 | CM,C1,Vi,Va |
| Golden Harvest | G01U74-AA | AA | Y | 101 | CM,C1,Vi,Va |
| Hefty | 4930 GC | CONV | N | 100 | HC |
| Jacobsen | JS0223VT2P | VT2P | Y | 102 | Treated |
| Jacobsen | JS0331 CONV | CONV | N | 102 | Treated |
| Jacobsen | JS0342DGV2P | VT2PDG | Y | 102 | Treated |
| Miller Hybrids | M00-75 GC | CONV | N | 100 | MSC |
| Pioneer | P9955AM CK | AM | Y | 97 | Lum |
| Renk | RK579DGV2P | VT2PDG | Y | 99 | AC,P2 |
| Renk | RK586VT4P | VT4P | N | 99 | AC,P5V,EDC-EL |
| Renk | RK597SSPRO | STXP | Y* | 99 | AC,P5V,EDC-EL |
| Renk | RK609VT2P | VT2P | Y | 101 | AC,P2 |
| Renk | RK628VT2P | VT2P | Y* | 102 | AC,P2 |
| Rob-See-Co | RC5188-SSP | STXP | Y | 101 | P5V |
| Rob-See-Co | RC5263-PCE | PCE | N | 102 | CM,C2,Vi,Va |
| Thunder | T6500 VT2P | VT2P | Y | 100 | AC,P2 |
| Thunder | T6501 AA | AA | Y | 101 | F,I |
| Thunder | T8502 DC | D | Y | 102 | F,I |
| Titan Pro | 41-02 SSP | STXP | Y | 102 | AC,P5V |
| Viking Blue River | 24-01 | CONV | N | 101 | CM,C2 |
| Viking Blue River | 24-99 | CONV | N | 99 | CM,C2 |
| Viking Blue River | 46-02 | CONV | N | 102 | CM,C2 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| ^ | Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience. |

Corn Technologies

| | |
|--------|---|
| AA | Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120 |
| AM | Optimum® AcreMax® |
| CONV | Conventional |
| D | Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122 |
| DV | DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222 |
| PCE | PowerCore® Enlist® |
| RR2 | Roundup Ready® 2 Corn |
| STX | SmartStax® |
| STXP | SmartStax® Pro with RNAi Technology |
| TRE | Trecepta® |
| V | Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220 |
| VE | Vorceed™ Enlist® |
| VT2P | VT Double PRO® |
| VT2PDG | DroughtGard® with VT Double PRO® |
| VT4P | VT4Pro™ with RNAi Technology |

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

| | |
|---------------|---|
| NA | Not Available |
| AC,P2 | Acceleron® 250 |
| AC,P5 | Acceleron® 500 |
| AC,P5V | Acceleron® Poncho 500/Votivo |
| AC,P5V,EDC-EL | Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control |
| AC,P5V,St,SU | Acceleron® Poncho 500/Votivo, Stamina, StepUp |
| AVC,C5,Vi,Va | Avicta Complete 500, Vibrance, Vayantis |
| CM,C1,Vi,Va | CruiserMaxx® 1250 with Vibrance, Vayantis® |
| CM,C2 | CruiserMaxx® 250 |
| CM,C2,Vi | CruiserMaxx® 250 with Vibrance |
| CM,C2,Vi,Va | CruiserMaxx® 250 with Vibrance, Vayantis® |
| CM,C5,Vi,Va | CruiserMaxx® 500 with Vibrance, Vayantis® |
| F | Fungicide |
| F,I | Fungicide, Insecticide |
| HC | Hefty Complete |
| Lum | LumiGEN™ (Corteva Agriscience) |
| Lum, L1 | LumiGEN, Lumisure 1250 |
| LumPro P1 | Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 1250, Lumialza nematicide |
| LumPro P2 | Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematicide |
| MSC | Miller Hybrids ShieldCoat™ with Vertex |
| P5V | Poncho 500/Votivo |
| Treated | Treated seed, unspecified |
| Vi5 | Vibrance® Cinco |

* Seed treatments may include unspecified plant health promoting components.