



SEEDWAY 2020 PLOT PERFORMANCE REPORT

CORN GRAIN PLOT REPORT

| | | | |
|------------------------------|------------------------|------------------------|---|
| Farm / Business Name: | MATHIAS BROS. | Row Width: | 30" |
| Cooperator Name: | CHUCK AND CHAD MATHIAS | Soil Type: | Loam |
| Address: | | Soil pH: | 6.3 |
| Address: | NEW MARKET, VA 22844 | Previous Crop: | Wheat |
| Address: | | Fertilization: | |
| County: | ROCKINGHAM | Manure: | None |
| Phone: | | Herbicide: | |
| Email: | | Insecticide: | |
| DSM: | JOHN FALKENSTEIN | Tillage: | No Till |
| Date Planted: | 5/13/20 | Plant Pop: | 34,000 |
| Date Harvested: | 10/19/20 | Season Weather: | Hot dry early summer/rain after pollination |

| BRAND / HYBRID | HARVEST POP | TEST WEIGHT | YIELD /ACRE 15.5% | MOISTURE % | Y/M RATIO | STALK LODGING % | COMMENTS |
|------------------------------------|-------------|-------------|----------------------|-------------|------------|-----------------|--------------------------|
| Dekalb® DKC62-53RIB | | | 194.5 | 22.0 | 8.8 | | |
| SEEDWAY® SW 5440GENSS (RIB) | | | 165.6 | 16.2 | 10.2 | | |
| SEEDWAY® SW 6540GENSS (RIB) | | | 189.8 | 20.3 | 9.3 | | |
| SEEDWAY® SW 6630GENSS (RIB) | | | 165.2 | 19.8 | 8.3 | | |
| NK® 0968-3000GT Brand | | | 160.7 | 18.7 | 8.6 | | |
| NK® 1082-5222A-EZ1 Brand | | | 200.1 | 18.5 | 10.8 | | intactness below average |
| NK® 1026-3330-EZ1 Brand | | | 158.7 | 23.2 | 6.8 | | |
| SEEDWAY® SW 6760GENSS (RIB) | | | 202.2 | 19.8 | 10.2 | | |
| SEEDWAY® SW 6780GENVT2P (RIB) | | | 193.1 | 20.1 | 9.6 | | |
| SEEDWAY® SW 6790GENVT2P (RIB) | | | 205.9 | 20.2 | 10.2 | | |
| SEEDWAY® SW 7560GENVT2P (RIB) | | | 192.5 | 23.8 | 8.1 | | |
| NK® 1239-5122-EZ1 Brand | | | 193.9 | 21.7 | 8.9 | | |
| NK® 1460-5222 Brand | | | 184.2 | 21.8 | 8.5 | | |
| SEEDWAY® SW EXP 115A GENVT2P (RIB) | | | 225.2 | 21.7 | 10.4 | | |
| SEEDWAY® SW EXP 115B GENSS (RIB) | | | 204.8 | 21.0 | 9.8 | | |
| NK® 1523-3220-EZ1 Brand | | | 149.7 | 22.6 | 6.6 | | ear mold |
| NK® 1573-5222-EZ1 Brand | | | 162.2 | 22.4 | 7.2 | | |
| SEEDWAY® SW 8109VIP 3111 | | | 166.2 | 27.3 | 6.1 | | still green |
| SEEDWAY® SW 8100GENSS (RIB) | | | 184.4 | 22.4 | 8.2 | | |
| NK® 1677-3110 Brand | | | 183.6 | 25.0 | 7.3 | | |
| NK® 1748-3110 Brand | | | 169.0 | 25.4 | 6.7 | | |
| Hubner® H6890RCSS | | | 168.3 | 22.7 | 7.4 | | |
| Dekalb® DKC62-53RIB | | | 170.4 | 22.7 | 7.5 | | |
| PLOT AVERAGE | | | 182.2 | 21.7 | 8.5 | | |

RATING KEY = Range 1-9: 1 = excellent, 3 = very good, 5 = acceptable, 7 = unacceptable, 9 = poor

| | | | | | | |
|------|---------|---------|------|------|-----|---------|
| S.D. | #DIV/0! | #DIV/0! | 18.7 | 2.4 | 1.4 | #DIV/0! |
| C.V. | #DIV/0! | #DIV/0! | 84.8 | 10.8 | 6.2 | #DIV/0! |

Y/M = yield/moisture comparison. Expresses yield for maturity. Higher values indicate higher yielding, faster drying performance at one location.

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