CORN BRAND DEMONSTRATION REPORT - 2022

Central Lakes College Agriculture and Energy Center

RANKED BY YIELD OF MINNESOTA MATURITY

92-96 Day Minnesota Maturity

Company	Brand	Maturity	Final Pop.	Test Weight	% Moist.	Yield	Adjusted Yield
Becks	4421AM	94	29,500	53.50	20.10	242.12	241.51
Enestvedt Seed Company	E658 VT2	96	32,500	54.30	20.20	235.65	231.37
Enestvedt Seed Company	E658 Conventional	96	34,000	52.20	21.40	234.74	232.78
Renk	RK561DGVT2P	95	32,500	52.30	24.70	230.55	228.60
Enestvedt Seed Company	E648 Conventional	96	32,500	52.10	20.50	230.11	228.16
Enestvedt Seed Company	E652 Conventional	95	33,500	52.70	20.20	229.64	229.03
Syngenta	NK9653-5222	96	31,500	55.10	20.90	228.29	224.01
Dahlman Seed	R48-239VT2PRIB	95	32,500	52.50	21.90	225.40	224.79
Syngenta	NK9535-3220	95	32,500	50.60	25.20	221.51	220.90
Renk	RK485DGVT2P	94	34,500	52.30	23.50	212.11	213.38
Enestvedt Seed Company	E612 Conventional	92	33,000	53.40	19.60	211.70	223.34
Syngenta	NK9231-3120	92	34,000	54.20	19.80	206.82	222.01
Enestvedt Seed Company	E621 Conventional	94	31,500	52.00	21.30	206.49	207.76
Stine Seed Co.	685GTCBLL70058	95	31,500	48.10	22.40	206.43	204.48
Becks	4234D2	92	34,000	53.90	19.70	206.03	217.68
Stine Seed Co.	22709GP675GTCBLL	93	32,000	53.70	20.90	204.92	206.19
Syngenta	9227-5222A-EZ1	92	33,500	52.70	19.70	203.20	214.84
Syngenta	NK9347-5122	93	32,500	52.70	21.50	201.42	202.68
NK Seeds	NK9227-3220A	92	31,500	53.70	20.30	193.94	205.58

92 - 96 Day Test Wgt Average	**52.7**
92 - 96 Day Moisture Average	**21.3**
92 - 96 Day Yield Average	**217.4**
92 - 96 Day Adjusted Yield Average	**220.0**

NOTE:

The adjusted yield has been calculated to compare field production variations using the adjacent check data. Each 4 row plot areas is adjusted by a formula which compares the check yields on either side to that area of the field, to the overall average of all the check yields in the plot. Individual yields are then adjusted to reflect the differing production levels demonstrated by the varying check yields.