

CORN BRAND DEMONSTRATION REPORT - 2021

Central Lakes College Agriculture and Energy Center

RANKED BY YIELD OF MINNESOTA MATURITY

91-96 Day Minnesota Maturity

Company	Brand	Maturity	Final Pop.	Test Weight	% Moist.	Yield	Adjusted Yield
Dekalb	DKC44-98 VT2P/RIB	94	35,500	54.2	21.2	268.13	264.53
Dekalb	DKC45-95 VT2P/RIB	95	33,000	52.1	20.4	265.20	261.59
Dekalb	DKC43-75 VT2P/RIB	93	33,500	54.1	19.1	252.49	248.88
Syngenta NK Seeds	NK9227-3220A	92	31,500	53.0	21.4	251.53	247.93
Dahlman Seed	R48-21VT2 PRIB	96	32,500	53.1	19.7	249.78	246.17
Enestvedt Seed Company	E612	92	33,000	52.9	20.7	249.65	246.04
Enestvedt Seed Company	E640VT2P RIB	94	33,000	53.5	20.0	248.90	245.29
Enestvedt Seed Company	E658	95	34,000	54.4	19.4	248.17	244.56
Allegiant	9030 VT2P	92	34,500	52.4	20.3	247.47	243.87
Beck's Hybrids	4339 V2P	93	34,000	53.9	19.9	246.83	243.22
Beck's Hybrids	4421 AM	94	33,500	52.4	21.6	245.31	241.70
Enestvedt Seed Company	E646	94	34,500	53.4	20.0	242.12	238.51
Enestvedt Seed Company	E648	95	32,500	52.2	19.7	240.27	236.66
Dekalb	DKC42-65 VT2P/RIB	92	32,000	52.5	22.2	239.97	236.36
Dahlman Seed	R46-27VT2 PRIB	92	32,500	52.6	20.9	237.67	234.07
Pioneer	P9193Q	91	33,000	54.4	19.6	237.62	234.01
Syngenta NK Seeds	NK9535-3220	95	32,000	54.9	21.5	236.12	232.52
Croplan	3166 VT2P	91	34,500	52.1	21.1	233.82	230.21
Enestvedt Seed Company	E652	95	32,500	53.6	18.8	231.42	227.82
Syngenta NK Seeds	NK9175-5222	91	32,500	52.9	21.1	231.33	227.73
Niedfelt	44C91	91	32,500	54.0	21.3	230.05	226.44
Renk Seed	RK429-3220A	93	34,500	53.6	19.5	229.13	225.52
Stine Seed Company	9319-10	93	29,000	53.4	21.4	213.86	210.25

90 - 95 Day Test Wgt Average	53.3
90 - 95 Day Moisture Average	20.5
90 - 95 Day Yield Average	242.5
90 - 95 Day Adjusted Yield Average	238.9

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.