



2018 CORN PLOT DATA

Planted: May 6, 2018

Harvested: October 17, 2018

Width in Inches: (8 rows x 30 inches)

Tillage: Conventional

Irrigated: No

Population: 36,000 Plants/Acre

Plot Varieties: East to West

Row Length: North to South

Location: Dean Zimmerman Farm

South of Hutchinson

Previous Crops: Soybeans

Check: Dekalb DKC53-56 RIB

VARIETY RESULTS – HIGHEST YIELDS IN PLOT

VARIETY	RELATIVE MATURITY	GROSS WEIGHT	MOISTURE	LENGTH	YIELD @ 15%	YIELD % OF AVERAGE
Beck's Hybrids 5140 HR	105	6020	21.2	905	239.8	110.5
Dekalb DKC53-56 RIB (6 rows)	103	4385	21.7	905	231.5	106.6
Hefty Seed H4812 VT2PRIB	98	5515	18.1	905	228.4	105.2
Dekalb DKC53-56 RIB	103	5650	21.3	905	224.8	103.6
Renk Seed RK 608DGV2P	100	5385	17.8	905	223.8	103.1
Pioneer P0306AM	103	5565	20.6	905	223.4	102.9
Dekalb DKC53-56 RIB	103	5610	22	905	221.2	101.9
Hefty Seed H5114 SSRIB	101	5440	19.7	905	220.9	101.7
Beck's Hybrids 5113 AMXT	101	5410	19.4	905	220.5	101.5
Dahlman Seed R52-24 VT2P RIB	103	5330	18.3	905	220.2	101.4
NorthStar NS 100-531 GENSS RIB	100	5375	19.4	905	219	100.9
LG Seeds 5465VT2RIB	97	5245	17.7	905	218.2	100.5
Dahlman Seed R49-23 VT2P RIB	98	5255	17.9	905	218.1	100.5
Dekalb DKC50-08RIB	100	5440	20.8	905	217.8	100.3
Dekalb DKC53-56 RIB	103	5510	22	905	217.3	100.1
Dekalb DKC53-56 RIB	103	5430	21	905	216.9	99.9
NorthStar NS 104-167 GENSS RIB	104	5220	21.1	905	208.2	95.9
Renk Seed RK 595SSTX	99	2030	19.2	905	205.5	94.7
LG Seeds 5505STXRIB	100	5165	22	905	203.7	93.8
Golden Harvest G00H12-3010	99	4925	18.5	905	202.9	93.5
Pioneer P0574AMXT	105	5435	26.2	905	202.8	93.4
Plot Average	100.8	5359.7	19.9	905	217.1	
Check Average	103	5317	21.6	905	222.3	

VARIETY RESULTS – DATA BY LOCATIONS IN PLOT

VARIETY	RELATIVE MATURITY	GROSS WEIGHT	MOISTURE	LENGTH	YIELD @ 15%	YIELD % OF AVERAGE
Dekalb DKC53-56 RIB (6 rows)	103	4385	21.7	905	231.5	106.6
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Check Average	103	5317	21.6	905	222.3	

VARIETY RESULTS – LOWEST TO HIGHEST MOISTURE IN PLOT

VARIETY	RELATIVE MATURITY	GROSS WEIGHT	MOISTURE	LENGTH	YIELD @ 15%	YIELD % OF AVERAGE
LG Seeds 5465VT2RIB	97	5245	17.7	905	218.2	100.5
Renk Seed RK 608DGV2P	100	5385	17.8	905	223.8	103.1
Dahlman Seed R49-23 VT2P RIB	98	5255	17.9	905	218.1	100.5
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Beck's Hybrids 5113 AMXT	101	5410	19.4	905	220.5	101.5
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Additional Copies: Contact Karen Johnson - 320-484-4334 or ande9495@umn.edu

Results also reported at MN Corn Growers Website: <http://varietyplot.mncorn.org/reports>