

STEWART FAMILY FARMS ORGANIC CORN PLOT 2022

ROANOKE, IL

ENTRY #	HYBRID	BRAND	ROW LENGTH	ACRES	WEIGHT	UNADJUSTED YIELD	HARVEST MOISTURE	YIELD	YIELD RANK
CHECK	655IGH	GREAT HARVEST	969	0.33	5152	275.7	19.5%	262.7	CHECK
1	59C46	LG	1203	0.41	5748	247.8	16.8%	244.0	10
2	59C72	LG	1250	0.43	6424	266.5	16.0%	264.9	3
3	PII97	PIONEER	1250	0.43	6334	262.8	17.4%	256.9	7
4	62C71	LG	1250	0.43	6546	271.6	18.2%	262.9	5
5	66PM19	BLUE RIVER	1250	0.43	5946	246.7	18.2%	238.8	11
6	6878	PRAIRIE HYBRIDS	1250	0.43	6650	275.9	19.1%	264.1	4
7	64C20	LG	1250	0.43	6828	283.3	18.0%	274.9	1
8	70A47	BLUE RIVER	1250	0.43	5712	237.0	19.8%	224.9	12
9	2885	SUN PRAIRIE	1250	0.43	6806	282.4	19.8%	268.0	2
10	8904	PRAIRIE HYBRIDS	1250	0.43	6126	254.1	18.7%	244.5	9
11	655IGH	GREAT HARVEST	1250	0.43	6228	258.4	18.6%	248.9	8
12	5650	LG	1250	0.43	6496	269.5	18.8%	259.0	6
CHECK	655IGH	GREAT HARVEST	1250	0.43	6464	268.2	19.1%	256.7	CHECK

PLOT DETAILS

FERTILITY:	3 TON PELLETTIZED MANURE + CLOVER IN THE FALL	LENGTH OF ROWS:	1/4 MILE
PLANTING DATE:	MAY 10, 2022	PLOT DIRECTION:	SOUTH TO NORTH
PLANTING POPULATION:	38500 SEEDS/ACRE	ROW DIRECTION:	EAST TO WEST
FINAL POPULATION:	35,014 PLANTS/ACRE	TILLAGE:	CONVENTIONAL
PREVIOUS CROP:	WHEAT	LATITUDE:	40.85651° N
SOIL TYPE:	SAYBROOK AND FLANAGAN SILT LOAM	LONGITUDE:	89.21726° W
ROW WIDTH:	30"	FUNGICIDE:	32 OZ. REGALIA APPLIED 7/18 (GREEN SILK)
# ROWS PER ENTRY:	6	HARVEST DATE:	OCTOBER 14TH, 2022