

BEN BAUMAN ORGANIC CORN PLOT 2022

EUREKA, IL

ENTRY #	HYBRID	BRAND	MATURITY	TREATMENT	ROW LENGTH	ACRES	WEIGHT	UNADJUSTED YIELD	MOISTURE	YIELD	YIELD RANK
1	42II	PRAIRIE HYBRIDS	IO6	EMERGE+	640	0.29	3266	198.5	18.5%	193.3	29
2	55E4	GREAT HARVEST	IO5		640	0.29	3424	208.1	16.4%	207.9	28
3	528I	PRAIRIE HYBRIDS	IO8	EMERGE+	640	0.29	3730	226.7	19.2%	218.9	27
4	OA-308CV	NUTECH	IO8		640	0.29	3976	241.6	17.1%	239.4	26
5	5I4I	PRAIRIE HYBRIDS	IO9	EMERGE+	640	0.29	4102	249.3	18.9%	241.6	25
6	59C46	LG	IO9		640	0.29	4072	247.5	17.6%	243.7	23
7	59C72	LG	IO9		640	0.29	4142	251.7	16.8%	250.3	20
8	6046	GREAT HARVEST	II0		640	0.29	4310	261.9	17.4%	258.6	14
9	PI093	PIONEER	II0		640	0.29	4154	252.4	18.1%	247.1	21
10	634I	PRAIRIE HYBRIDS	III	EMERGE+	640	0.29	4164	253.0	19.9%	242.2	24
11	6590	PRAIRIE HYBRIDS	III	EMERGE+	640	0.29	4734	287.7	19.5%	276.8	2
12	PII85	PIONEER	III		640	0.29	4590	278.9	19.4%	268.7	5
13	6878	PRAIRIE HYBRIDS	II2	EMERGE+	640	0.29	4738	287.9	20.4%	273.9	3
14	6202	PRAIRIE HYBRIDS	II2	EMERGE+	640	0.29	4294	260.9	19.6%	250.7	19
15	62E2	GREAT HARVEST	II2		640	0.29	4508	274.0	21.2%	258.0	16
16	62C7I	LG	II2		640	0.29	4586	278.7	21.0%	263.1	9
17	8904	PRAIRIE HYBRIDS	II3	EMERGE+	640	0.29	4814	292.5	22.4%	271.3	4
18	2845	SUN PRAIRIE	II3		640	0.29	4764	289.5	24.2%	262.3	10
19	875I	PRAIRIE HYBRIDS	II4	EMERGE+	640	0.29	4678	284.3	23.5%	259.9	12
20	8290	PRAIRIE HYBRIDS	II4	EMERGE+	640	0.29	4726	287.2	24.6%	258.8	13
21	8229	PRAIRIE HYBRIDS	II4	EMERGE+	640	0.29	4376	265.9	22.9%	245.0	22
22	EX3I20	PRAIRIE HYBRIDS	II4	EMERGE+	640	0.29	5114	310.8	25.1%	278.2	1
23	2885	SUN PRAIRIE	II4		640	0.29	4758	289.1	22.8%	266.8	7
24	64C20	LG	II4		640	0.29	4576	278.1	20.1%	265.5	8
25	8960	PRAIRIE HYBRIDS	II5	EMERGE+	640	0.29	4484	272.5	20.7%	258.3	15
26	655I	GREAT HARVEST	II5		640	0.29	4542	276.0	20.6%	261.9	11
27	5650	LG	II5		640	0.29	4700	285.6	21.3%	268.6	6
28	66C28	LG	II6		640	0.29	4510	274.1	21.5%	257.1	18
29	6774	GREAT HARVEST	II7		640	0.29	4594	279.2	22.9%	257.2	17

PLOT DETAILS

FERTILITY:	3 TON CHICKEN LITTER APPLIED IN THE FALL	LENGTH OF ROWS:	~775 FEET
PLANTING DATE:	MAY 12, 2022	PLOT DIRECTION:	SOUTH TO NORTH
PLANTING POPULATION:	35,500	ROW DIRECTION:	WEST TO EAST
FINAL POPULATION:		TILLAGE:	CONVENTIONAL
PREVIOUS CROP:	WHEAT AND CLOVER	LATITUDE:	40.66159°N
SOIL TYPE:	BUCKHART, SABLE, AND IPAVA SILT LOAM, 0-5% SLOPES	LONGITUDE:	89.28557°W
ROW WIDTH:	30"	FUNGICIDE:	
* ROWS PER ENTRY:	8	HARVEST DATE:	OCTOBER 15TH, 2021