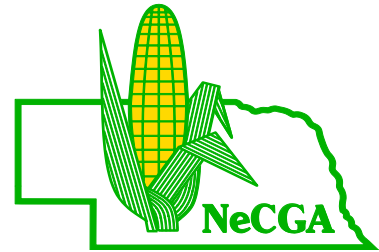


Cooperator: Mike Danhauer
Mailing Address: 1707 North P Road
City, State, Zip: Aurora, NE 68818
County: Hamilton
Telephone: 402-694-3660

2010 Hamilton County Corn Growers Plot

Planting Date: 21-Apr-10
Harvest Date: 27-Oct-10
Planting Pop: 32,000
Row Width (in): 30
Prev Crop: Corn
Tillage Type: Ridge-Till
Fertilizer: 200# N as NH3, 5 gallons 10-34-0 as pop-up
Herbicide: 5.6 oz Corvus
Fungicide: Headline was applied July 7



Company	Hybrid	Hvst. Pop./A	%Stalk Lodge	%Root Lodge	%Green Snap	Harvest Moist. (%)	Test Weight (lbs./bu.)	Corn @15.5% Bushels/Acre	Adjusted Yield	Rank
Check		28,000	5.36	0.0	0.0	14.40	56.7	233.7		
4-Star	6872VT3	28,000	1.79	0.0	0.0	14.10	58.1	237.8	240.0	7
4-Star	EXP 9324	32,500	1.54	0.0	0.0	14.30	58.5	232.9	233.9	14
DEKALB	DKC63-84	29,000	1.72	0.0	0.0	13.50	58.0	236.9	236.6	10
DEKALB	DKC64-69	29,500	0.00	0.0	5.1	13.90	59.8	221.5	220.1	30
DEKALB	DKC64-83	30,000	0.00	1.7	1.7	14.70	60.5	238.7	236.0	12
Check		30,000	1.67	0.0	0.0	14.10	58.2	241.1		
Excell	5857	30,500	1.64	0.0	0.0	13.80	59.8	227.7	223.7	26
Excell	5956	31,000	0.00	0.0	1.6	15.10	59.1	223.5	219.5	33
Excell	6238	30,500	4.92	0.0	0.0	14.20	58.6	237.5	233.5	15
Fontanelle	7V657	30,500	3.28	0.0	0.0	13.60	59.6	233.7	229.6	20
Fontanelle	7R695	30,500	6.56	0.0	0.0	14.10	59.5	230.1	226.0	24
Check		30,000	6.67	3.3	0.0	13.90	58.8	241.3		
Fontanelle	8V437	32,500	1.54	1.5	1.5	14.20	57.6	201.1	199.0	38
Garst	84U58	30,000	0.00	1.7	1.7	14.60	57.0	233.2	233.1	17
Garst	84N18	33,000	0.00	15.2	0.0	15.70	57.3	240.5	242.5	4
Garst	83L67	32,000	0.00	3.1	0.0	14.70	57.6	245.9	250.0	1
Hoegemeyer	8266 HX LL RR	30,000	0.00	3.3	0.0	13.80	61.2	213.0	219.1	34
Check		28,500	1.75	1.8	0.0	14.40	57.8	229.0		
Hoegemeyer	8691 HX LL RR	32,500	1.54	1.5	0.0	15.90	58.5	225.0	231.3	19
Hoegemeyer	8506 HXT/LL/RR	31,500	0.00	0.0	0.0	14.70	60.8	228.9	233.5	16
Jacobsen	9674	29,000	0.00	82.8	0.0	15.20	56.5	225.0	227.8	23
Jacobsen	9697	32,000	6.25	0.0	0.0	14.60	57.5	222.6	223.6	27
Jacobsen	9677	28,500	1.75	15.8	0.0	14.20	58.2	214.9	214.2	37
Check		30,000	10.00	3.3	0.0	14.20	57.7	239.7		
Kruger	K1211 RR	32,000	1.56	0.0	7.8	13.60	60.0	221.2	219.7	32
Kruger	K6411 VT3	34,000	2.94	30.9	0.0	12.90	56.9	234.5	234.0	13
Kruger	K6015 VT3	32,000	0.00	7.8	0.0	13.90	59.1	235.8	236.3	11
LG	LG2547VT3	31,000	0.00	3.2	0.0	13.40	57.8	221.4	222.9	28
LG	LG2549VT3	30,000	1.67	5.0	0.0	13.80	56.2	225.8	228.4	22
Check		32,000	3.13	1.6	1.6	14.20	57.4	233.5		
LG	LG2641VT3	29,500	1.69	25.4	0.0	14.80	56.9	244.9	247.9	3
Mycogen	2V732	28,500	3.51	0.0	0.0	14.30	58.1	238.7	241.0	6
Mycogen	2T784	31,000	6.45	74.2	0.0	15.90	57.7	216.0	217.7	35
Mycogen	2G847	32,500	3.08	0.0	0.0	15.40	59.1	231.7	232.6	18
Producers	7014 VT3	32,500	3.08	21.5	0.0	13.80	56.1	241.9	242.2	5
Check		29,500	11.86	0.0	0.0	14.20	57.3	237.5		
Producers	7394 VT3	28,500	3.51	24.6	0.0	14.70	57.4	249.2	248.8	2
Producers	7414 VT3	31,000	0.00	21.0	0.0	15.00	57.0	237.8	237.4	9
Renze	3420SST	30,000	3.33	61.7	0.0	15.90	58.0	220.3	219.8	31
Renze	3410SST	29,000	0.00	12.1	0.0	16.70	57.0	221.1	220.6	29
Renze	2428HXT/LL/RR2	31,000	0.00	22.6	0.0	15.60	59.2	230.1	229.5	21
Check		31,500	11.11	15.9	0.0	14.40	57.8	237.7		
Stine	9728VT3PRO	27,000	3.70	3.7	0.0	16.70	58.8	217.5	216.2	36
Stine	9727VT3PRO	29,000	3.45	3.4	0.0	17.10	56.2	227.0	225.0	25
Stine	9806VT3	32,500	1.54	10.8	0.0	17.50	56.1	242.4	239.6	8
Check		28,000	3.57	8.9	0.0	14.10	58.0	240.7		

Check avg. 237.1

Plot avg.w/o check 229.7

Check variety = 4-Star 6872VT3

Plot dimensions = 4 - 30" rows, 1084 ft in length. Planted with a 12 row planter. Tester remained in the center 4 rows.

Where there was a tie, favor was given to the drier hybrid (15 and 16).

Stalk Lodge = stalks broken below the ear.

Root Lodge = plants leaning against adjacent row.

Green Snap = clean nodal breaks with poor ear development.