

SCC - Faribault Farm Management Corn Variety Yield Trial 2019

NAME	<i>Hanson Farms</i>	PREVIOUS CROP	
ADDRESS	<i>Nerstrand</i>	FERTILIZER	
PLANTING DATE	<i>5/7/19</i>		
ROW SPACING	<i>30"</i>	PLANTING RA	
HARVEST DATE	<i>10/25/19</i>	HERBICIDE	
ACREAGE HARV	<i>0.71</i>	INSECTICIDE	
HARVEST POP		TILLAGE	<i>Conservation</i>
CORN VAR. ARE LISTED IN ORDER OF PLANTING.		ROW DIRECTION-	<i>North South</i>

COMPANY	VARIETY	TEST WGT	% MOIST	DRY BU/AC	YIELD INDEX	YLD RANK	SELL Wet \$	Wet REVENUE INDEX	SELL WET RANK	SEED COST /ACRE	Return over	INDEX/Seed Dry,TW	RANK/Seed Dry,TW	Drying Cost
											Drying,TW & Seed			
Dairyland	4018AM	54.0	24.2	234.4	101.2	4	\$590.73	106.6	2	\$0.00	\$590.73	106.6	2	\$107.83
Becks	5077 V2P	54.0	26.6	224.9	97.1	12	\$539.87	97.4	10	\$0.00	\$539.87	97.4	10	\$130.47
Dahlman	R52-24	54.0	27.3	231.8	100.0	8	\$552.80	99.7	8	\$0.00	\$552.80	99.7	8	\$142.55
Gold Country	102-07DR2P	53.0	27.0	232.3	100.3	7	\$555.22	100.2	7	\$0.00	\$555.22	100.2	7	\$139.39
Legend	LR 9804	55.0	27.1	226.5	97.8	11	\$542.52	97.9	9	\$0.00	\$542.52	97.9	9	\$137.05
Titan Pro	TP 84-03	55.0	26.7	236.4	102.0	2	\$568.53	102.6	5	\$0.00	\$568.53	102.6	5	\$138.29
NK	0624-3220.2-EZ1	54.0	25.7	232.6	100.4	6	\$573.41	103.4	4	\$0.00	\$573.41	103.4	4	\$124.45
Pioneer	P0421AM	53.0	30.2	223.3	96.4	13	\$500.10	90.2	13	\$0.00	\$500.10	90.2	13	\$169.68
Legend	LR 9999	53.0	27.8	236.1	101.9	3	\$557.29	100.5	6	\$0.00	\$557.29	100.5	6	\$151.13
Dairyland	4318AMXT	54.0	25.4	244.1	105.3	1	\$600.48	108.3	1	\$0.00	\$600.48	108.3	1	\$126.93
Channel	204-41	53.0	30.3	228.5	98.6	9	\$506.07	91.3	12	\$0.00	\$506.07	91.3	12	\$174.78
Golden Harvest	G97N86-3220.2-EZ1	53.0	28.4	227.5	98.2	10	\$530.17	95.6	11	\$0.00	\$530.17	95.6	11	\$152.45
Dahlman	R51-22	54.0	24.6	233.6	100.8	5	\$588.74	106.2	3	\$0.00	\$588.74	106.2	3	\$112.14
PLOT AVERAGE		54	27.0	231.7	100.0		\$554.30	100.0		0.00	554.30	100.0		\$139.01

Sell wet \$ based on **\$3.00/bus & \$.05/point drying cost** to 15% & Test Wt Discount

Test Wt Discount

Return over Drying,TW & Seed calculated by: Sell Wet \$ minus seed cost/ acre

53.0 \$0.01

52.0 \$0.02

*** The evaluation process of selecting varieties starts with yield results. This spreadsheet does that with Dry Bu/Acre, Yield Rank & Yield Index. This sheet then will evaluate the cost of drying & test weight discounts with the columns of Sell Wet \$, Sell Wet Rank & Most Profit Index. We then look at the cost of seed starting with retail prices of seed with no discounts applied. This is done with seed cost/acre, return over Dry,TW & Seed, Rank and Index over Drying, TW & Seed.

51.0 \$0.04

50.0 \$0.06

49.0 \$0.09

48.0 \$0.12

47.0 \$0.15

**Keep in mind that seed cost does reflect the cost of added genetic traits which will raise the cost but may be of benefit in individual farm situations.

Plot weighed by SCC-Faribault Farm Management Department

Permission to use this variety plot granted only if all results from the entire plot are used