

SCC - Faribault Farm Management Corn Variety Yield Trial 2019

NAME	Zach VonRuden	PREVIOUS CROP
ADDRESS	Owatonna	FERTILIZER
PLANTING DATE	5/8/19	
ROW SPACING	30"	PLANTING
HARVEST DATE	10/26/19	HERBICIDE
ACREAGE HARV	0.429	FUNGICIDE
HARVEST POP		TILLAGE
CORN VAR. ARE LISTED IN ORDER OF PLANTING.		ROW DIRECTION-

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			Drying Cost
											Drying, TW & Seed	INDEX/ Seed Dry, TW	RANK/ Seed Dry, TW	
Dahlman	R51-22	55	19.8	206.5	106.9	2	\$569.85	116.4	1	\$0.00	\$569.85	116.4	1	\$49.55
Pioneer	P0421AM	51	25.5	195.6	101.3	6	\$484.17	98.9	7	\$0.00	\$484.17	98.9	7	\$102.70
Becks	5077 V2P	53	24.0	214.3	111.0	1	\$546.39	111.6	2	\$0.00	\$546.39	111.6	2	\$96.42
Legend	LR 9999	53	22.4	204.5	105.9	4	\$537.90	109.8	3	\$0.00	\$537.90	109.8	3	\$75.67
NK	0624-3220.2-EZ1	50	31.3	171.0	88.5	13	\$373.57	76.3	13	\$0.00	\$373.57	76.3	13	\$139.34
Dahlman	R52-24	52	23.0	184.8	95.7	11	\$480.58	98.1	8	\$0.00	\$480.58	98.1	8	\$73.94
Legend	LR 9804	51	23.3	205.7	106.5	3	\$531.79	108.6	4	\$0.00	\$531.79	108.6	4	\$85.38
Gold Country	102-07DR2P	51	23.7	191.9	99.4	7	\$492.33	100.5	6	\$0.00	\$492.33	100.5	6	\$83.49
Dairyland	4318AMXT	53	27.5	187.2	96.9	9	\$444.55	90.8	12	\$0.00	\$444.55	90.8	12	\$116.99
Dairyland	4018AM	54	23.8	185.3	96.0	10	\$474.48	96.9	9	\$0.00	\$474.48	96.9	9	\$81.55
Channel	204-41	53	26.6	187.3	97.0	8	\$453.37	92.6	11	\$0.00	\$453.37	92.6	11	\$108.66
Golden Harvest	G97N86-3220.2-EZ1	53	22.0	176.7	91.5	12	\$468.33	95.6	10	\$0.00	\$468.33	95.6	10	\$61.86
Titan Pro	TP 84-03	52	24.0	199.6	103.3	5	\$508.89	103.9	5	\$0.00	\$508.89	103.9	5	\$89.80
PLOT AVERAGE		52.4	24.4	193.1	100.0		489.7	100.0		0.0	\$489.71	100.0	7.0	\$89.64

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 not 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