DEAN KAMMES CORN TEST PLOT DATA SHEET -- DARLINGTON, WI

Plot size:	3 acres	Date planted:	5/22/2021
# varieties:	21	Date harvested:	10/5/2021

Field History & Fertility Inputs

Year	Crop	Fertility Notes	Cost/ac
2021	Corn	Manure* (Dairy & Chicken)	$162.50
2020	Hay		
2019	Hay		
		TOTAL:	$162.50

Manure*: Dairy Manure (10 ton/ac). Dehydrated Chicken Manure (2600 lbs/ac)

Tillage / Planting

(fuel at $2.71/gal & labor at $17.60/hr)

Date	Tillage tool/ Equipment	Notes	Cost/ac
5/1/2021	Rotovator	one pass	$14.95
5/15/2021	Rotovator	one pass	$14.95
5/22/2021	Rotovator	one pass	$14.95
5/22/2021	Planter	34,000 pop; 36" rows	$20.70
		Seed cost/acre ($230/bag)	$97.75
		TOTAL:	$163.30

** Using ISU 2021 Farm Custom Rates **

Weed Control

Date	Method Used	Notes	Cost/ac
5/27/2021	Harrow	two passes	$9.75
6/3/2021	Cultivator	Lilliston rolling cultivator	$12.45
6/10/2021	Cultivator	Lilliston rolling cultivator	$12.45
		TOTAL:	$34.65

Summary of Current Year Input Costs/Acre

Input	Cost/ac
Fertilizer (starter)	$162.50
Tillage & Planting	$163.30
Weed Control	$34.65
Harvesting	$30.00
Rent	$250.00
PLOT INPUT COSTS/ACRE TOTAL:	$640.45

PLOT YIELD AVERAGE	199.2	*(bu/acre)*
x PRICE PER BUSHEL	$9.50	
= GROSS INCOME	$1,892.17	
– PLOT INPUT COSTS/ACRE	$640.45	
=	**$1,251.72**	NET income per acre.

Brand/Variety	RM days	Yield bu/ac	Moist (%)	Test Wt.
Foundation 8749	95	197.5	19.6	54.1
Viking O.45-97UP	95	203.1	20.4	52.1
Great Harvest 4636	96	202.3	19.5	55
Cornelius ORG 5695	96	212.4	19	57
Blue River 42C87	98	181.8	25.5	50.4
Merit O-4800	100	204.0	24.4	52.6
Cornelius ORG 301	100	228.8	21.2	53.5
Foundation 8500	102	160.3	27.8	51.9
Welter 2260	102	196.9	26	52.2
Blue River 48G35	102	210.8	26.2	52.2
Great Harvest 52F3	102	195.1	22.9	55
Viking O.46-02P	102	211.4	25	53.1
Merit O-5345	103	201.0	25.8	52.3
Viking O.51-04GS	104	190.6	28.2	53
Welter 2482	104	147.0	27.4	51
Great Harvest 54F4	104	225.4	29.7	51.7
Foundation 8507	104	187.7	26.8	51.3
Merit 6765	105	205.9	26.8	52.6
Blue River 54C27	105	223.2	26	53.1
Cornelius ORG 6561	105	210.2	27.9	52.6
Welter 4816	108	187.3	27.3	52.7

PLOT YIELD AVERAGE: **199.2** *(bu/acre)*