

Table 4. 2021 Corn Enterprise Budget, Conventional, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	215.00	3.80	817.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	85.12	85.12
Nitrogen 100%	100%	Lbs/ac	200	0.35	70.69
Phosphate (0-46-0)	100%	Lbs/ac	175	0.18	31.06
Potash (0-0-60)	100%	Lbs/ac	130	0.15	19.18
Ammonium Sulfate (21-0-0-24)	100%	Lbs/ac	100	0.17	17.25
Zinc Sulfate	100%	Lbs/ac	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	46.68	46.68
Insecticide	100%	Acre	1	15.68	15.68
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.00	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	7.00	7.00
Air Application: Lbs.	100%	Lbs	100	0.075	7.50
Other Custom Hire, Air Seeding	100%	Acre	0	7.50	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.188	1.60	6.70
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.65	7.65
Diesel Fuel, Harvest	100%	Gallons	2.027	1.60	3.24
Repairs and Maintenance, Harvest	100%	Acre	1	7.16	7.16
Irrigation Energy Cost	100%	Ac-In	14	1.89	26.46
Irrigation System Repairs & Maintenance		Ac-In	14	0.24	3.36
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.845	11.33	9.57
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	16.15	16.15
Interest, Annual Rate Applied for 6 Months	100%	Rate %	4.45	407.73	9.07
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	215.00	0.19	40.85
Hauling	100%	Bu.	215.00	0.25	53.75
Check Off, Boards	100%	Bu.	215.00	0.01	2.15
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$513.55
Returns to Operating Expenses					\$303.45
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	74.81	74.81
Irrigation Equipment		Acre	1	21.74	21.74
Farm Overhead; See Note 3		Acre	1	3.74	3.74
Total Capital Recovery & Fixed Costs					\$100.29
TOTAL SPECIFIED EXPENSES					\$613.84
NET RETURNS					\$203.16

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.