



MP Corn and Soybean Costs and Calculations

Spring 2025

Corn Input Amounts (per Acre)	Urea (lbs./acre)	DAP (lbs./acre)	Potash (lbs./acre)	Diesel (gal/acre)	Costs not subject to price change
Corn Irrigated	$(ECY \times .83) / .46$	$(ECY \times .35) / .46$	$(ECY \times .25) / .6$	$(ECY \times .10) + 2.5$	\$206.90
Corn Non-Irrigated	$(ECY \times .83) / .46$	$(ECY \times .35) / .46$	$(ECY \times .25) / .6$	$(ECY \times .04) + 2.5$	\$206.90

Soybean Input Amounts (per Acre)	Urea (lbs./acre)	DAP (lbs./acre)	Potash (lbs./acre)	Diesel (gal/acre)	Costs not subject to price change
Soybean Irrigated	0	$(ECY \times .73) / .46$	$(ECY \times 1.1) / .6$	$(ECY \times .30) + 2.5$	\$111.50
Soybean Non-irrigated	0	$(ECY \times .73) / .46$	$(ECY \times 1.1) / .6$	$(ECY \times .10) + 2.5$	\$111.50

MP Total Cost Calculation		
Costs not subject to price change	=	"Use Costs not subject to price change"
Costs subject to price change	=	(Input Price x Unit per acre)
Preliminary Total Costs	=	Total Costs + Variable Costs
Interest Rate Cost	=	Apply Interest Rate Calculation
		Costs not subject to price change +
		Costs subject to price change +
MP Total Costs	=	Interest cost

Pounds can be converted to tons by dividing by 2000. This is necessary when input quantities are listed in terms of lbs./acre and input prices are listed in terms of \$/ton.

ECY is "Expected County Yield", rounded to the nearest whole bushel.

The "Interest Rate Calculation" document is available as a pdf in same location as this file.