



# MP Corn and Soybean Costs and Calculations for 2018 Crop Years



May 2017

Please note: input amounts per acre are published in the actuarial documents for each county

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

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

\* See "Interest Rate Calculation" document