



# MP Rice

## Costs and Calculations



July 2022

### Rice

<b>Fixed Input Costs (per Acre)</b>	<b>Region 1</b>	<b>Region 2 &amp;4</b>	<b>Region 3</b>
Maintenance (\$/ac)	\$28.10	\$53.00	\$36.00
Chemicals (\$/ac)	\$83.64	\$140.00	\$174.00
Application Costs (\$/ac)	\$43.39	\$55.00	\$76.00
<b>Total Fixed Input Costs (\$/ac)</b>	<b>\$155.13</b>	<b>\$248.00</b>	<b>\$286.00</b>

### Input Quantities for Inputs Subject to Price Change

<b>Units (per acre)</b>	<b>Region 1</b>	<b>Region 2 &amp;4</b>	<b>Region 3</b>
Urea (lb/ac)	350.00	390.00	347.01
DAP (lb/ac)	100.00	180.00	100.00
Potash (lb/ac)	51.90	80.00	75.00
Tractor Diesel (gal/ac)	13.00	12.00	29.26
Irrigation Diesel (gal/ac)	22.00	60.00	

### 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 +
<b>MP Total Costs</b>	<b>=</b>	<b>Interest cost</b>

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"

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