



# MP Rice

## Costs and Calculations for 2018 -2020 Crop Years



July 2019

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

### 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 +
MP Total Costs	=	Interest cost

\* See "Interest Rate Calculation" document