



MCO Soybeans

Costs and Calculations

Version 1.0

Soybean Input Amounts (per Acre)	Urea (lbs./acre)	DAP (lbs./acre)	Potash (lbs./acre)	Natural Gas (MMBtu/acre)	Diesel (gal/acre)
Soybean Irrigated	0	$(EAY \times .73) / .46$	$(EAY \times 1.1) / .6$	$(EAY \times 0.14)$	$(EAY \times .10) + 2.5$
Soybean Non-irrigated	0	$(EAY \times .73) / .46$	$(EAY \times 1.1) / .6$		$(EAY \times .10) + 2.5$

MCO Total Cost Calculation
Sum of (Input Price x Unit per acre) = MCO Total Costs

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.