MCO Cotton

Costs and Calculations

Fall 2025

Cotton Input Amounts (per Acre)	Urea (lbs./acre)	DAP (lbs./acre)	Potash (lbs./acre)	Natural Gas (MMBtu/acre)	Diesel (gal/acre)
Cotton Irrigated	(EAY*.059)/.46	(EAY*.036)/.46	(EAY*.040)/.6	(EAY*0.01)	(EAY*.007) + 2.0
Cotton Non-irrigated	(EAY*.059)/.46	(EAY*.036)/.46	(EAY*.040)/.6		(EAY*.007) + 2.0

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 quatities are listed in terms of lbs./acre and input prices are listed in terms of $/ton.

EAY is "Expected Area Yield", rounded to the nearest whole pound.