

PROPANE MOWER

CALCULATOR WORKSHEET



I AM COMPARING PROPANE WITH:

GASOLINE DIESEL

INPUTS

A. TOTAL HOURS MOWED PER YEAR
(PER MOWER):

B. NUMBER OF MOWERS:

C. FUEL PRICE PER GALLON

Propane: _____

Gasoline: _____

Diesel: _____

D. FUEL CONSUMPTION (GALLONS PER HOUR)

Propane: 1.36

Gasoline: 1.3

Diesel: 0.9

(Data based on industry averages)

E. MOWER PURCHASE AMOUNTS

Propane: _____

Gasoline: _____

Diesel: _____

Curious about how much you could be saving with propane over gasoline or diesel? Complete this worksheet to find out. Fill in the inputs on the left, and then use those numbers in the formulas to the right to get your results. If you want help or have questions, contact your propane supplier. They'll be happy to work through it with you. Or, visit propanecostcalculator.com/mowers for the easy-to-use online tool that does the calculations for you.

OUTPUTS	PROPANE	GASOLINE OR DIESEL
F. FUEL COST PER HOUR OF MOWING Formula: B x C x D		
G. ANNUAL FUEL COST	G ₁ Formula: A x F	G ₂ Formula: A x F
H. 3-YEAR FUEL COST Formula: G x 3		
I. 5-YEAR FUEL COST Formula: G x 5		
J. ANNUAL FUEL SAVINGS Formula: G ₂ - G ₁		
K. MOWER COST DIFFERENCE Formula: [E (Gasoline or Diesel) x B] - [E (Propane) x B]		
L. TOTAL 1-YEAR SAVINGS USING PROPANE Formula: J + K		
M. TOTAL 3-YEAR SAVINGS USING PROPANE Formula: (J x 3) + K		
N. TOTAL 5-YEAR SAVINGS USING PROPANE Formula: (J x 5) + K		