

# Just How Fast are Farm Machines?

## **Rotary Lawn Mower**

At 52 Cuts per second

5 Cuts in 0.1 second  
10 Cuts in 0.2 second  
15 Cuts in 0.3 second  
20 Cuts in 0.4 second  
26 Cuts in 0.5 second

## **Belt & Pulley**

Travels at 66 feet per second

7 Feet in 0.1 second  
13 Feet in 0.2 second  
19 Feet in .03 second  
26 Feet in 0.4 second  
33 Feet in 0.5 second

## **Power Take-Off**

At 540 RPM, pulls in 7 feet  
per second

0.7 Foot in 0.1 second  
1.4 Feet in 0.2 second  
2.1 Feet in 0.3 second  
2.8 Feet in 0.4 second  
3.5 Feet in 0.5 second

## **Power Take-Off**

At 1,000 RPM, pulls in 13 feet  
per second

1.3 Feet in 0.1 second  
2.6 Feet in 0.2 second  
3.9 Feet in 0.3 second  
5.2 Feet in .04 second  
6.5 Feet in 0.5 second

## **Auger Entanglement**

A 6-inch auger at 400 RPM  
entangles at 10 feet per second

1 Feet in 0.1 second  
2 Feet in 0.2 second  
3 Feet in 0.3 second  
4 Feet in 0.4 second  
5 Feet in 0.5 second



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