

Seed Drop Rate Calculator

Soy Small Grains Corn

<u>Input</u>		<u>Output</u>	
Field Name (optional)		Unit Price	
Seed Variety (optional)		Seeding Rate (seeds per square foot)	
Field Size (acres)		Seeding Rate (seeds per acre) ²	
Cost of Seed per Unit		Planter Calibration Number (seeds dropped per foot of row)	
Technology Fee per Unit		Seed Spacing (inches)	
Row Spacing (inches)		Pounds Per Acre	
Desired Final Plant Population ¹		Units Per Acre	
Germination Rate (0-100)		Acres Per Unit	
Expected % of Seeds that will result in Plants		Units of Seed to plant this Field	
Seed Size (seeds per pound)		Seed Cost per Acre	
Pounds of Seed in each Unit		Technology Fee Cost per Acre	
Number of Kernels in Each Unit (corn only)		Total Cost per Acre	
		Total Cost for the Field	

1. Population per acre (in thousands) for soy.
Population per square foot for small grains.
2. In thousands for soy and millions for small grains.