

Variable Rate Drive

Information to Know:

- ▶ Wheat Disk has 304 holes
- ▶ Top population that you can enter into Seedstar: 404,000

Calculations: Example 1

- ▶ Desired Wheat population: 1,500,000 seeds/acre
- ▶ Desired wheat population / 404,000 = X
- ▶ Wheat Disk holes (304) / X = Custom disk to enter into Seedstar (82 in this case)
- ▶ So, in Example 1, the operator would enter 82 into Seedstar for a "Custom Vacuum" Disk and 404,000 as the desired population.

Calculations: Example 2

- ▶ So, if a guy wants to plant wheat at a population of 1,400,000 seeds/acre.
- ▶ $1,400,000 / 404,000 = 3.465346$
 $304 / 3.465346 = 87.72$ (88)
- ▶ In Example 2, the operator would enter 88 into SeedStar for a "Custom Vacuum" Disk and 404,000 as the desired population.

Calculations: Results

- ▶ From my discussions, this will work fine for VRD motor speed.