

## CALIBRATION WITH RUNNING METRES

$$10,000 \text{ sq metres (1 ha)} \div \boxed{\phantom{000}} \text{ row spacing (m)} = \underline{\phantom{00000}} \text{ running metres/ha}$$

**A**

$$\boxed{\text{A}} \div 100 \text{ metres} = \underline{\phantom{00000}}$$

**B**

$$\boxed{\text{B}} \times \boxed{\phantom{00000}} = \underline{\phantom{00000}} \text{ kg/ha}$$

**amount of seed caught over 100m (kg) OR seconds (see Table 1)**

**EXAMPLE:** 10,000 sq metres ÷ 1.8 metres = 5,555 running metres  
 5,555 metres ÷ 100 metres = 55.55  
 55.55 x amount of seed caught in 40 seconds  
 55.55 x 0.450 kg = 24.9975 kg

TABLE 1. SECONDS FROM KPH OVER 100 METRES

KPH	6	7	8	9	10	11	12
SEC	60	51	45	40	36	33	30

**REMEMBER:**

Planting depth needs to be considered before planting with a bean planter.

Seeds should be planted at: **25 - 50mm** into the soil profile.

Planting too deep or into soil that is too dry may affect germination.

TABLE 2. RUNNING METRES PER HA BASED ON TYPICAL ROW SPACINGS

ROW WIDTH (M)	RUNNING M
1.55	6,666
1.6	6,250
1.65	6,060
1.7	5,882
1.75	5,714
1.8	5,555
1.85	5,405
1.9	5,263