

GRASS MEASURING



USING THE PLATEMETER



- Record starting figure on dial
- 20 – 50 drops
- Record ending figure
- Calculation – Final figure minus starting figure
- Result is divided by twice the number of drops taken in paddock
- This gives grass height in cm



Examples



- Starting figure 1000
 - 20 drops
 - Ending figure 1320
 - $1320 - 1000 = 320$
 - Twice no. drops = 40
 - $320 / 40 = 8\text{cm grass}$
- Starting figure 1000
 - 40 drops
 - Ending figure 1560
 - $1560 - 1000 = 560$
 - Twice no. drops = 80
 - $560 / 80 = 7\text{cm grass}$



Converting cm to kg grass per Ha



- Multiply no. cm of grass by
242
- Subtract 804 from the result
- KG Grass per Ha
- Example
- $8\text{cm grass} \times 242 = 1936$
- $1936 - 804 =$
1132kg/Ha

