## **Using Soil Moisture Sensors to Make Better Decisions**

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## Summary

- ➤ Soil moisture is the MAJOR driver of yield in ALL crops
- ➤ Soil moisture sensors give you a volumetric soil moisture percentage, not just a subjective "wet" or "dry"
- ➤ By using soil moisture monitoring sensors, the data generated will give you better understanding of:
  - infiltration rate
  - · water holding capacity
  - PAW (plant available water)
- > Better understanding enables best management decisions:
  - · sowing
  - · fertilising
  - · fallow practices
  - many other decisions (spraying / cut for hay)
- ➤ Maximising production = Increased profit \$\$\$
- ➤ Improving efficiency of inputs = Cost savings \$\$\$

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