



Have we got it right?

A Swedish Viper – looks mean - less dangerous than a bee

- Have we (or you) got it right? YES...a happy marriage between applied and theoretical aspects
- Can Australian soils sustain our agricultural systems? YES...
- Can we do more? YES!

Agriculture is research

- Soil health research has deep roots in applied agriculture and forestry, and much of agriculture's success has been trial and error based. The question simply was: Will such a practice work in an economically viable way?
- If we had waited for a full theoretical explanation of how a certain practice increases the yield before applying it we would not have seen the huge increases in productivity and product quality as well as sustainability.

Science is necessary

- Can answer questions with high precision
- Can develop new methods
- Can transform individual observations into general laws/models
- Can pose new, critical questions and test them strictly and objectively
- Cannot cure a common cold...

Aussie soils

- Proud history of research and at least partial solutions
- Overseas knowledge readily accepted (with some sound skepticism)
- Can sustain agriculture provided continued care is taken

- Main worry – possible climate change – AU a bit on the dry side...

If we had more time here...

- Micronutrients, soil/plant/consumer health
- Erosion and how to fight it
- Dissolved organic C loss
- Third world perspective (AU climate 3rd world)
- Agriculture <> Forestry
- Bioenergy production
- CO₂ > crop > soil (WUE)
- Irrigation/fertigation
- Sort out the topsoil thickness (We use 25 cm – here 10 cm)
- Modelling!!!!
- Missing:
- Incomprehensible slides
- Eternal speakers (PG?)
- Speaker with incomprehensible accents (OA?)

Words of wisdom

- The famous Danish philosopher Søren Kierkegaard said:
- There is no teaching – there is only learning
- (No, it was NOT Yoda in Star Wars)



OA in Georgia – tree vs truck

...and the not-yet-that-famous philosopher John Kirkegaard said yesterday:

Be sceptical of miracles...



P. Grace
showing off

Thanks mates!



A Swedish moose