

High accuracy positioning in Agricultural Industries

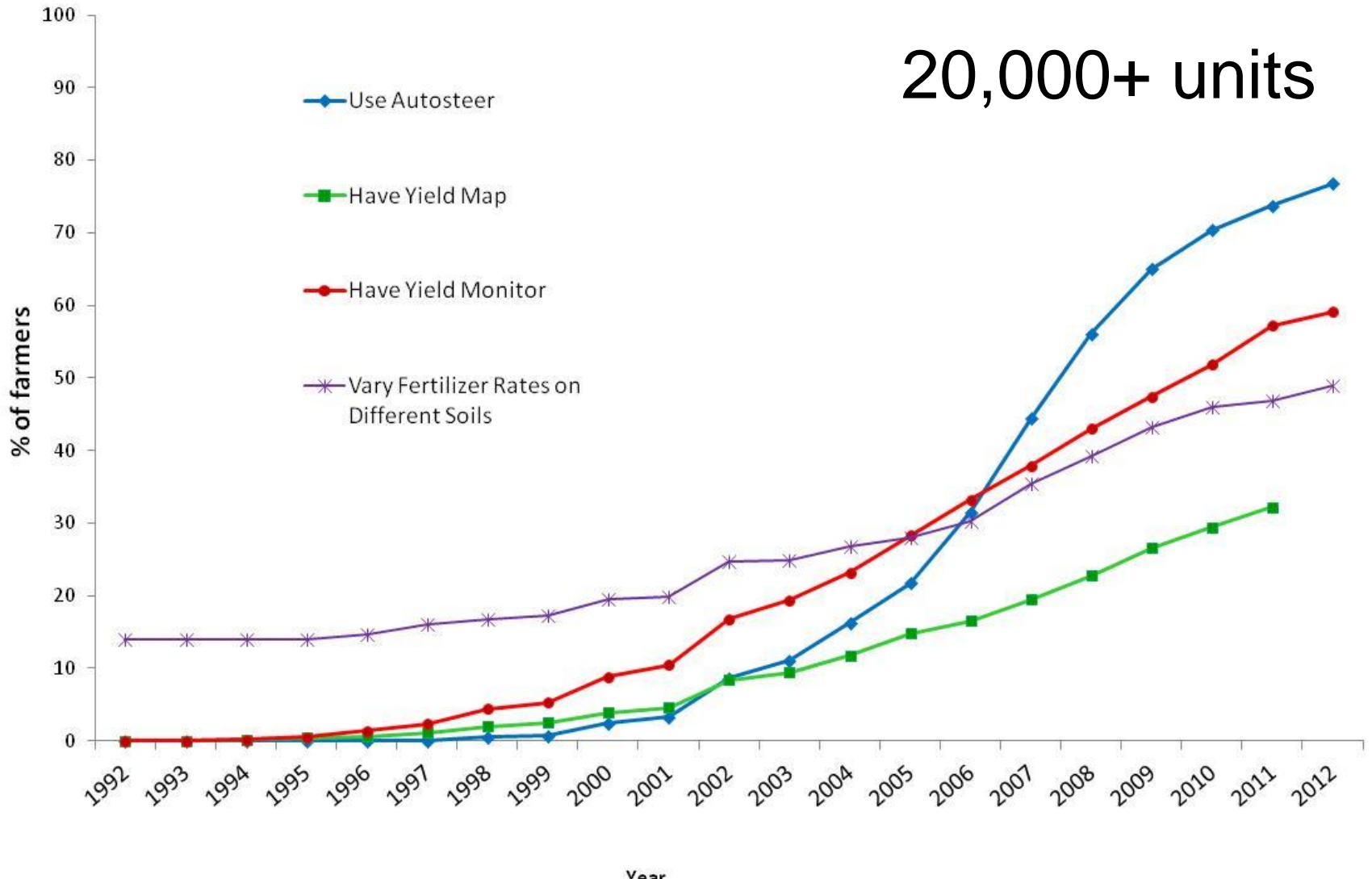
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Adoption rates are high

Dr Rick Llewellyn, CSIRO



Every machine has a screen!



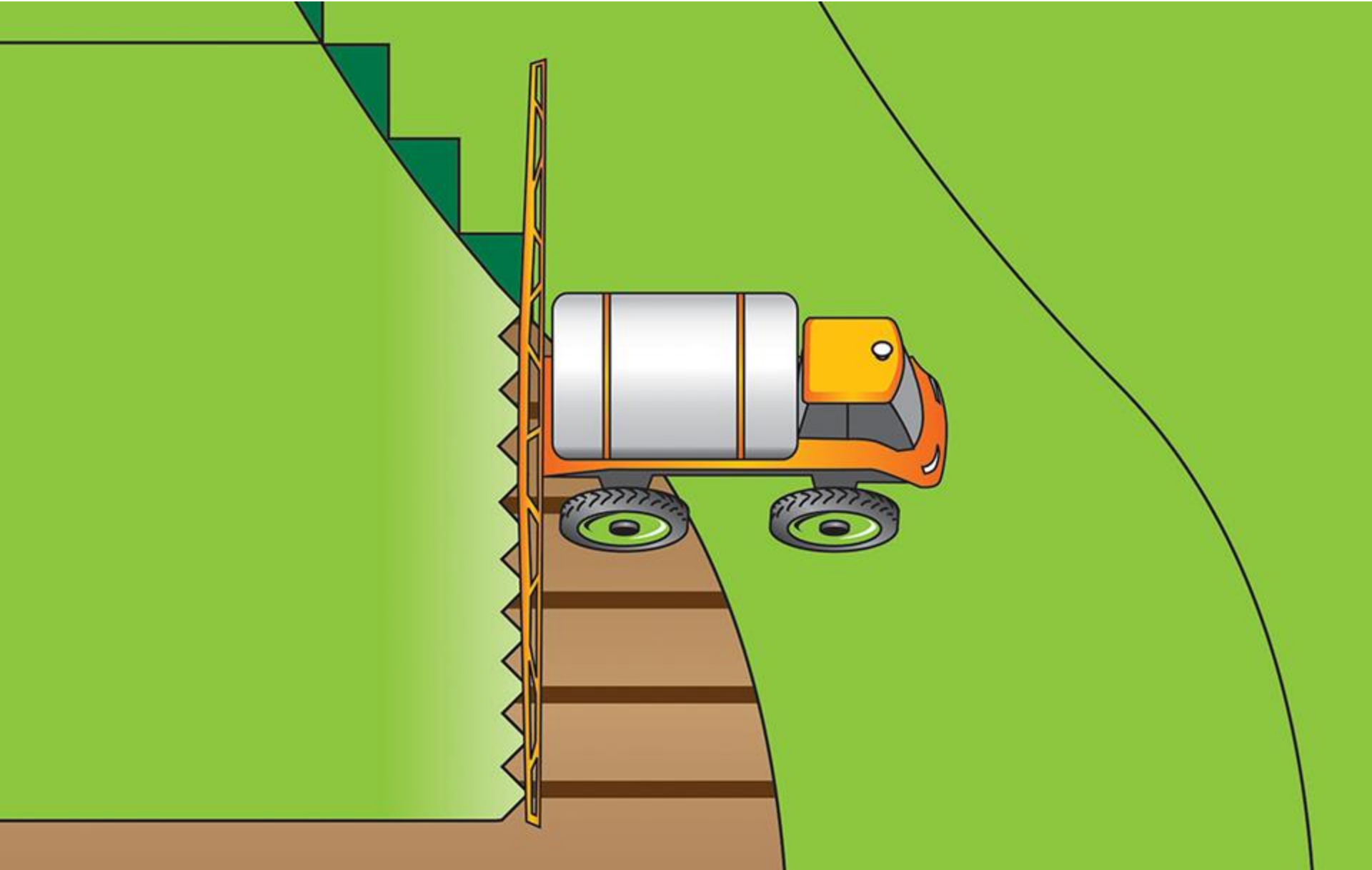


Seed by seed precision (precisionplanting.com)

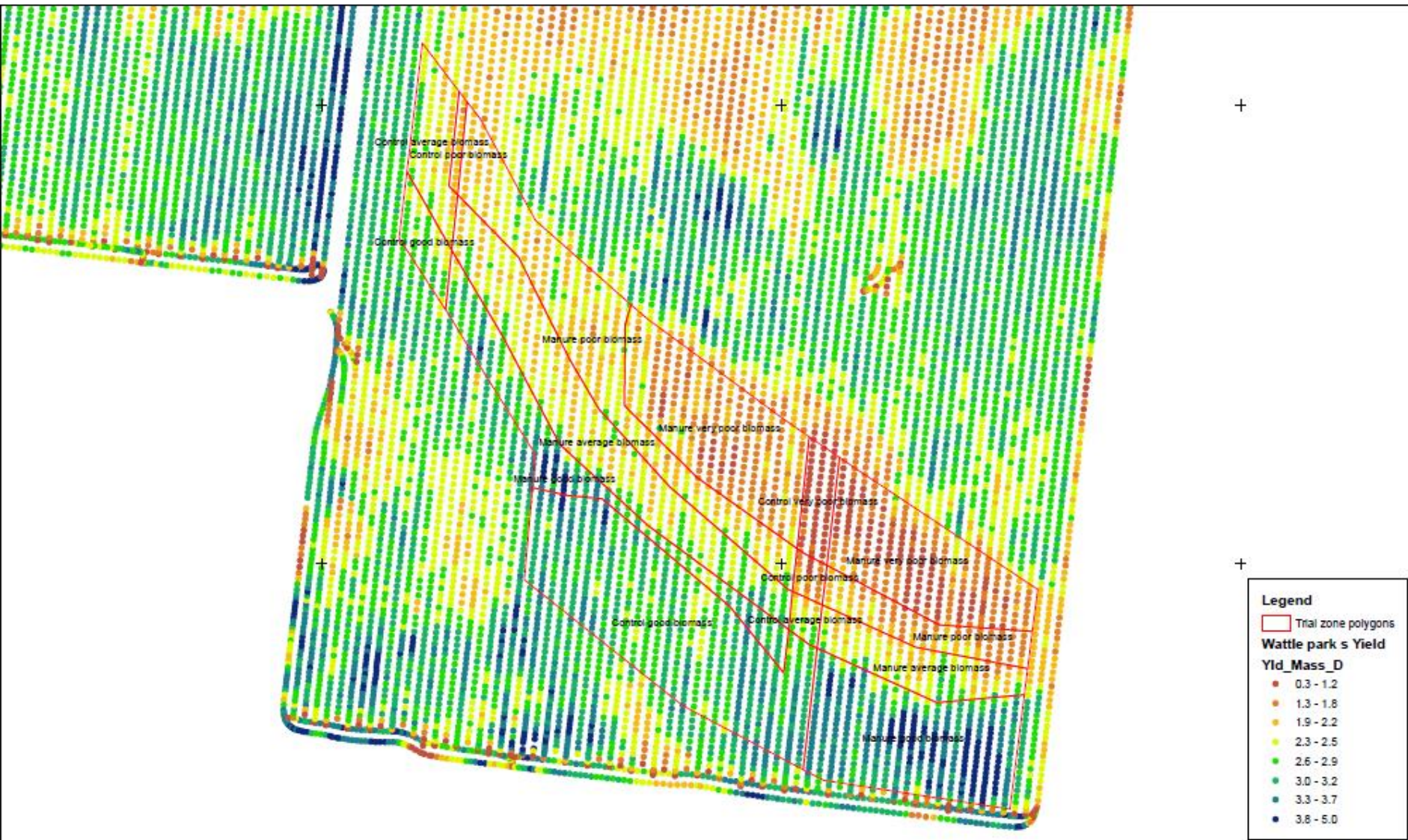




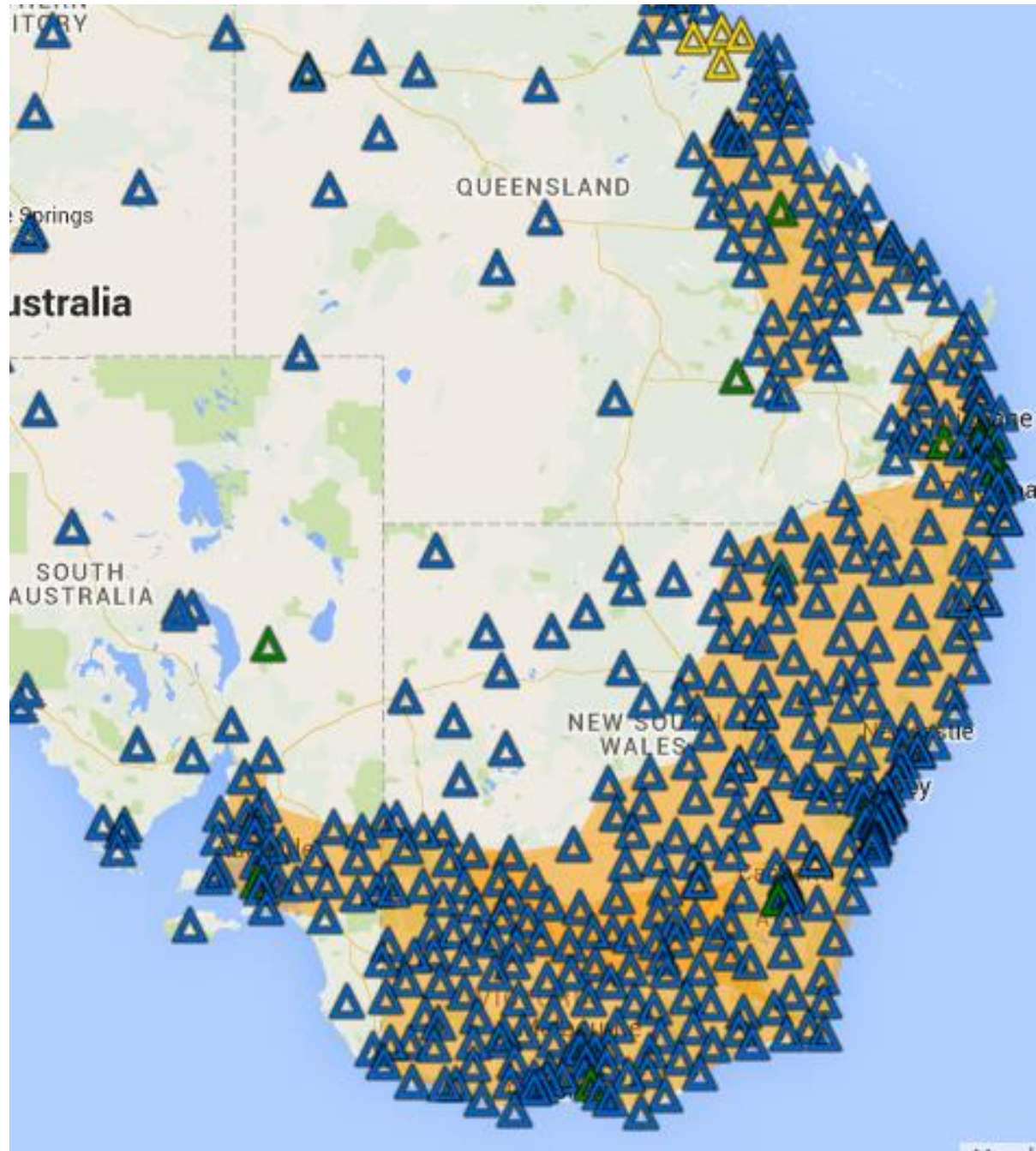
Reducing pesticides up to 25%



Crop yield map



CORS cover
most of
Australian
cropping
zone ~ low
user base



Issues/opportunities

- Land based telecomms not performing well, impacting on CORS uptake
- Satellite delivered correction a priority
- QZSS provides opportunities
- PPP solutions now entering market – convergence time issues
- PPP is ‘challenging’ the need for RTK
- Robots are close to commercialisation