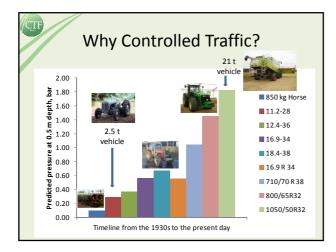


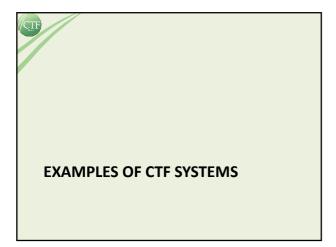
What is Controlled Traffic? A system that confines all field vehicles to least possible area of permanent traffic lanes philosophy: better to damage a small and known area than the whole field at random

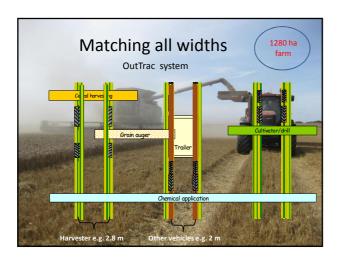
What is Controlled Traffic Farming (CTF) • A way of farming that builds on the soil care provided by controlled traffic to: — minimise tillage inputs — maximise the potential of precision location — develop an appropriate agronomy: • low tillage inputs • maximise yield potential with least risk — enhance organic matter levels through: • rapid crop establishment and yield • cover cropping — maximise fertiliser and water use efficiency

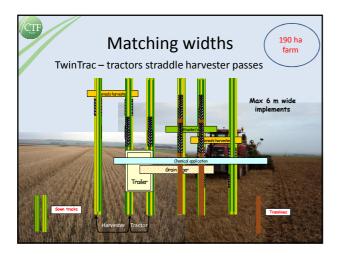


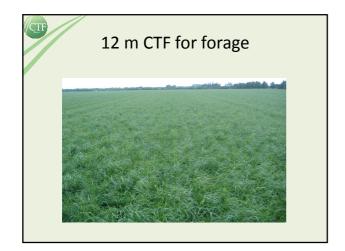








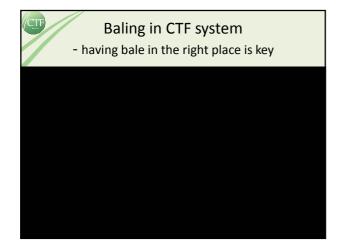




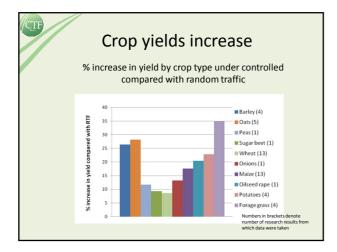




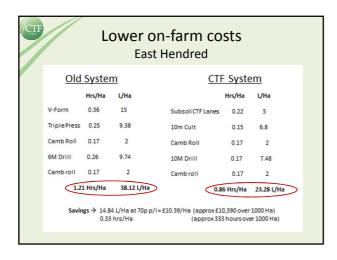


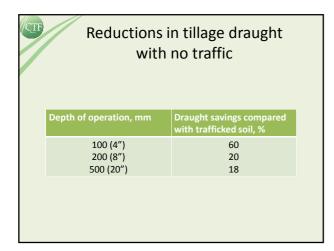


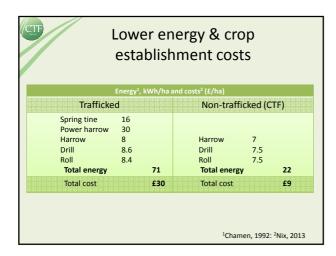


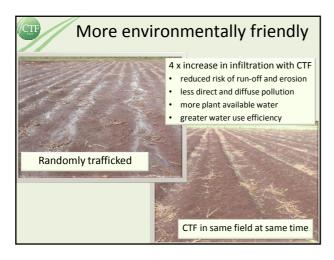


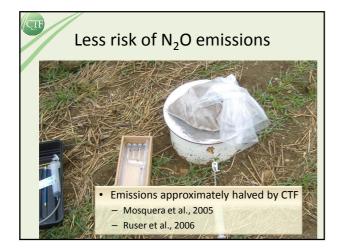






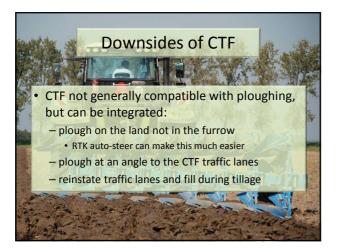




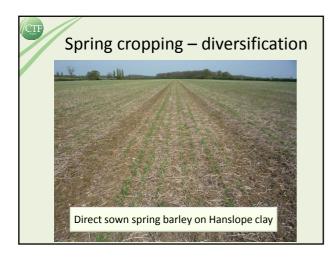




Downsides of CTF • Needs careful planning and attention to detail — growing crops with low tillage inputs — machine dimensions critical • Some inflexibility: — all working widths must be the same — track gauges must be matched — must rely on satellite guidance and auto-steer — you can't drive just anywhere on your fields!

















Is CTF part of the way forward? • CTF: • Protects and enhances soil structure - improves crop yields - lo - re - m ARESOUNDING YES!

- Reduces capital expenditure
- Maximises potential of precision farming
- Makes farming simpler and more sustainable

