



FERTILISER SPREADER TESTING

Are you getting the most out of your spreader?

- Initial inspection of the spreader including condition of discs and vanes
- Tray testing to confirm evenness of spread across the working width of the machine
- Adjustments made if required to achieve the best Coefficient of variation (CV) for each product

What are the effects?*

CV%	Yield t/ha**	Opt N kg/ha
0	10.08	202
5	10.08	202
10	10.06	201
15	10.03	199
20	10.00	197
25	9.95	195
30	9.89	192
35	9.82	188
40	9.75	184

** at optimum N rate for CV=0%



Ecopt

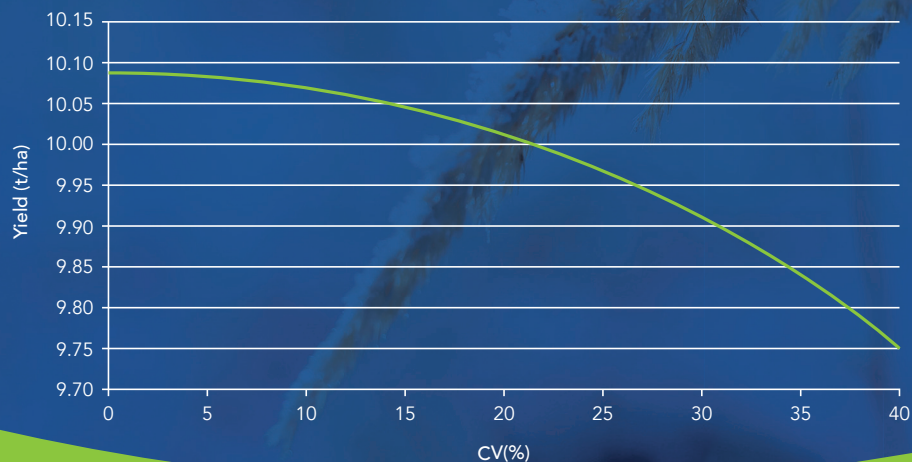




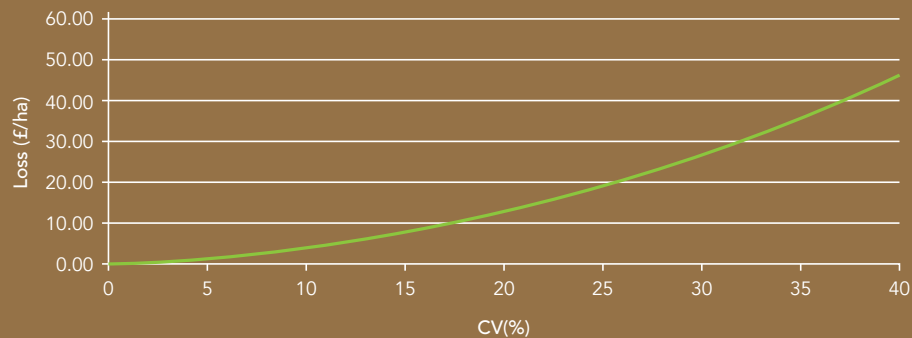
WINTER WHEAT

Nitrogen fertiliser 0.72p/kg N (£250/tonne AN)
Wheat £150/tonne

Crop yield at different CV*



Financial loss at different CV (Compared to CV=0)*



*Effect of uneven spreading calculator. FACTS and ECOPT, 2013

For more information

E: info@nsts.org.uk **W:** www.nsts.org.uk **T:** 0845 644 8748