TRIAL DATA SHEET WOLF TRAX®

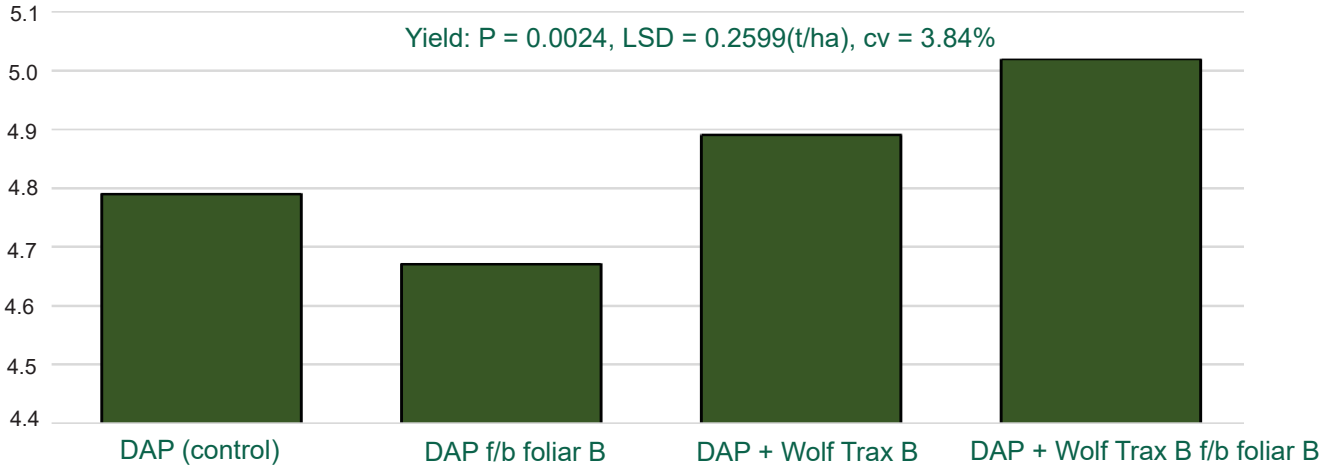
Objective:	To evaluate crop response to soil and foliar boron on oilseed rape
Crop:	Winter oilseed rape
Location:	Bishop Burton Agricultural College
Date:	2015
Researcher:	NDSM (now Eurofins)
Trial code:	15304

Backgrounds and treatments:

Sandy silt loam, pH 8.0, soil Boron 2.12mg/l (guide (2.10mg/l), SOM 4.9%. Soil Boron level is at target but availability is compromised by dry conditions in a coarse textured soil with a high pH, i.e. boron responsive crop and site.

Nutrient Programme*	Total N Rate (kg N/ha)
Treatment 1	DAP at 167kg/ha in seedbed
Treatment 2	DAP at 167kg/ha f/b foliar B (1.0 litres/ha) at GS14
Treatment 3	DAP at 167kg/ha coated with Wolf Trax(R) B
Treatment 4	DAP at 167kg/ha coated with Wolf Trax(R) B f/b foliar B (1.0 litres/ha) at GS14

Results:



Conclusions:

- No yield response to foliar B compared to UTC (zero B)
- Wolf Trax(R) B increased yield by 2.1%, probably due to early nutrition
- Programme of Wolf Trax(R) B followed by foliar B increased yield by 4.8% - synergistic interaction between early B from Wolf Trax(R)
- Return on investment = 2.6:1

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