



New 2016 Grass Trials

show yield responses to Sulphur and Phosphorus



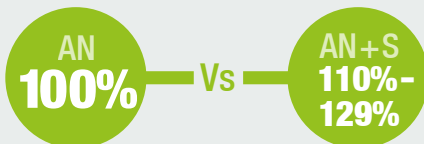
“ Like last year, 2016 is proving to be a Sulphur responsive year, and it will be more so as the season progresses. We are also getting useful increases in grass yield from applied water soluble Phosphate, even at soil P index 2 and 3. ”

Dr George Fisher, Independent Grassland Consultant



Sulphur boosts silage and grazing yields

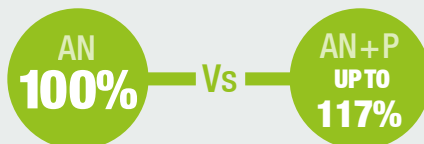
1st cut yield



Spring grass yield responses to Sulphur achieved on medium loam (+29%) and clay loam (+10%) soils.

Additional good response to early season Phosphate (P)

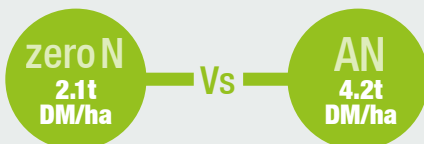
Early grazing and 1st cut yields



40kg P₂O₅/ha on 1st cut silage or the first two grazings gave up to 17% more grass DM yield for silage and 8% for grazing, even at soil P index 2 and 3.

AN (Nitram®) doubled yield over zero N

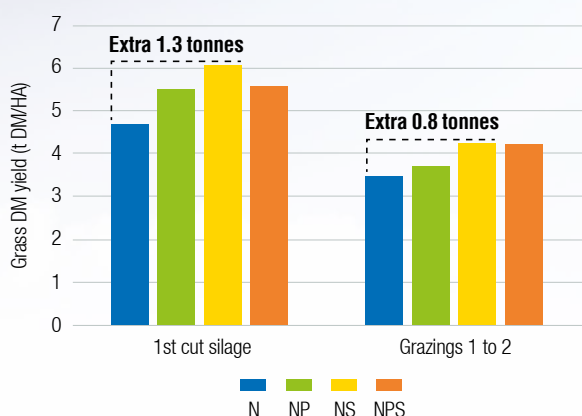
1st cut yield



100kg N/ha for 1st cut as Nitram yielded an extra 2.1t DM/ha grass. That's a response of 21kg grass DM to every 1kg N applied.

The 2016 results

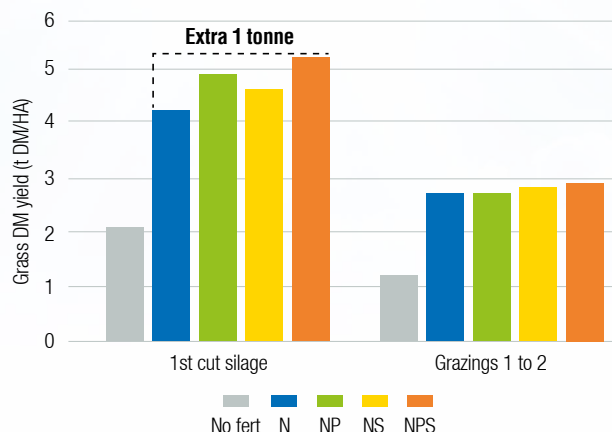
Cheshire trial site



Medium loam soil

- PH 6.7 • P index 3 • K index 2+ • Mg Index 2

Devon trial site



Clay loam soil

- PH 6.2 • P index 2 • K index 2- • Mg Index 2

The benefit for your system

- An extra 1t grass DM/ha for 1st cut silage at 11 MJ ME contains enough energy to produce 1,530 litres milk or 175kg LWG (75% utilisation from field to feeding).
- An extra 0.5t grass DM/ha for early grazing at 12 MJ ME contains enough energy to produce 945 litres milk or 110kg LWG (85% grazed grass).

CF products to supply your P and S needs

	1st Cut Silage + P	1st Cut Silage + P + S	2nd & 3rd Silage + S	Early Grazing + P	Early Grazing + P + S	Grazing + S
MultiCut® Sulphur 23-4-13 (7S0 ₃)	✓	✓	✓			
Heartland® Sulphur 24-8-8 (8S0 ₃)	✓	✓	✓			
KayNitro® Sulphur 25-0-13 (7S0 ₃)			✓			
NK Sulphur 27-0-6 (6S0 ₃)			✓			✓
SingleTop® 27-0-0 (12S0 ₃)			✓			✓
CropMaster® Sulphur 27-4-4 (7S0 ₃)	✓	✓	✓	✓	✓	✓
Swardsman® 25-5-5	✓			✓		
Cut & Graze® 22-6-8	✓			✓		
Twenty Ten Ten 20-10-10	✓			✓		

For more information or advice, call: **0151 357 5758**

email: advice@cffertilisers.co.uk or visit: www.cffertilisers.co.uk