

Gouldings Enhanced Nitrogen v nitrate



Objective: Dry matter yield comparison between different N sources

Crop: Grass

Location: 4 trial sites

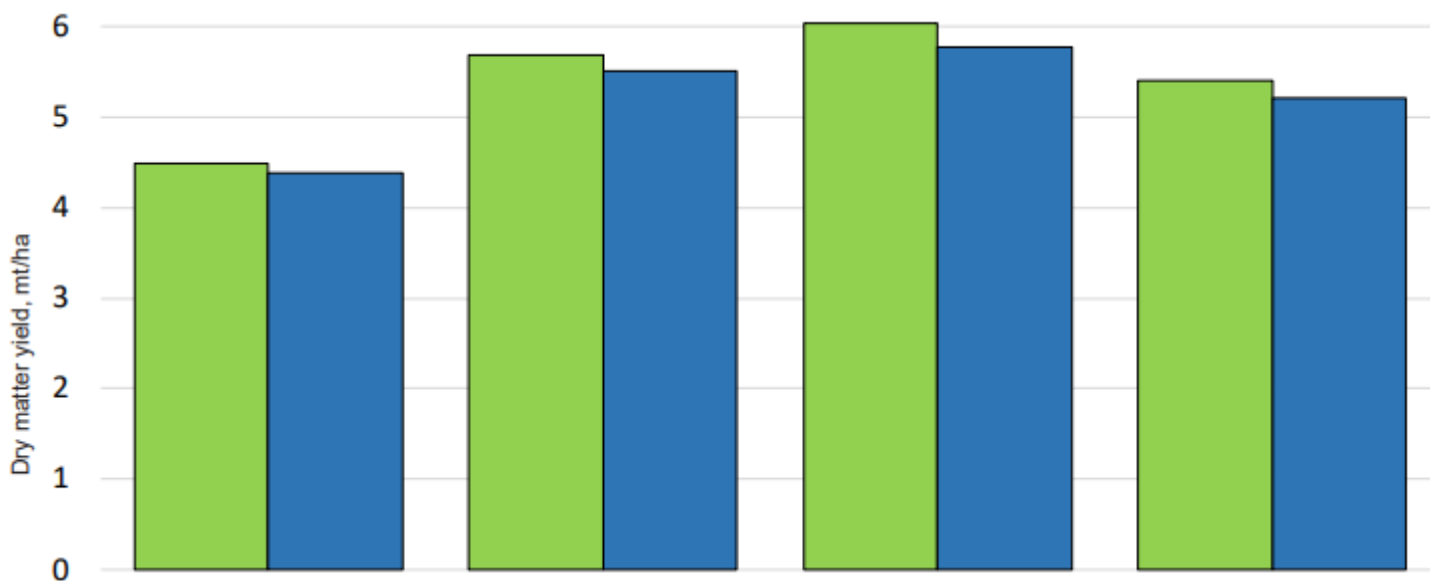
Date: 2015 and 2016

Researcher: RALA (Agricultural Institute of Iceland)

Trial code: TBC

Results:

N-types on 4 trial sites Grass comparing Dry Matter Yield Goulding Enhanced Nitrogen against nitrate



	50kg N/ha	100kg N/ha	150kg N/ha	Mean
GEN	4.482	5.68	6.04	5.401
Nitrate	4.386	5.503	5.772	5.22

Conclusions:

- ✓ Using GEN gave higher Dry Matter Yield in 4 out of 4 trials
- ✓ Using GEN gave a mean Dry Matter Yield increase of 0.18 t/ha
- ✓ High nitrogen content of GEN fertiliser means 33% less product is required to supply equal nitrogen compared to nitrate