

# TRIAL DATA SHEET

**Poly** S K Mg Ca™  
**sulphate**

**Objective:** Comparing NPK+ammonium sulphate with NPK + Polysulphate

**Crop:** Grass

**Location:** National University of Ireland

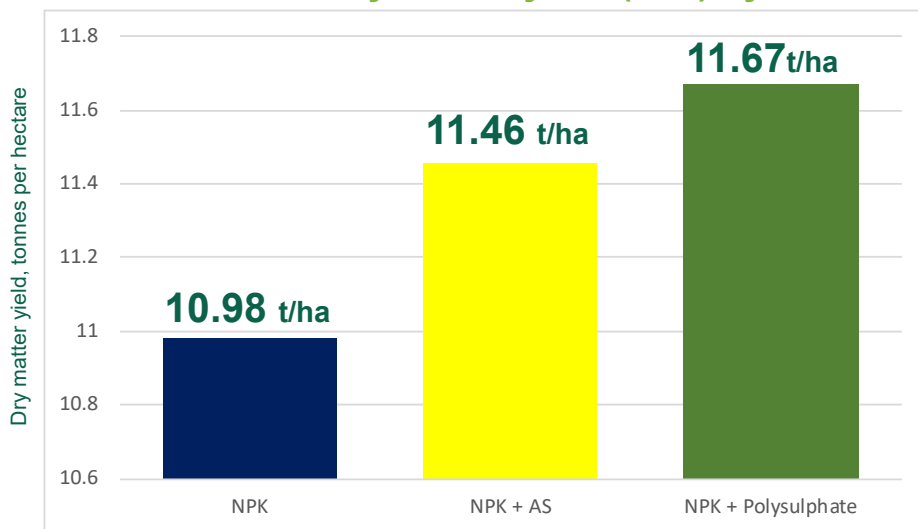
**Date:** 2016

**Researcher:** National University of Ireland

**Trial code:** NUI04/16



## Results: Grass dry matter yield (t/ha) by harvest



## Conclusions: Grass

- ✓ NPK + Polysulphate increased DM yield by 0.75 tonnes/ha
- ✓ DM value is £150/t therefore increasing yield by 0.75 tonnes/ha is worth £112.50/ha

**Objective:** Comparing placed DAP with and without Polysulphate as a 'maize starter' fertiliser

**Crop:** Maize

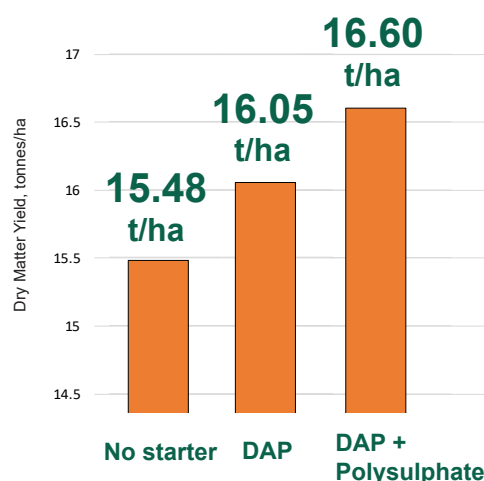
**Location:** Dorset

**Date:** 2017

**Researcher:** Independent replicated plot trial

**Trial code:** PS01/17

## Results: Maize dry matter yield



## Conclusions: Maize starter fertiliser trial

- ✓ Polysulphate increased DM yield by 0.55 t/ha
- ✓ DM value is £150/t therefore increasing yield by 0.55 t/ha is worth £82.50/ha
- ✓ The cost of the Polysulphate was circa £6.00/ha giving a ROI of 14:1

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