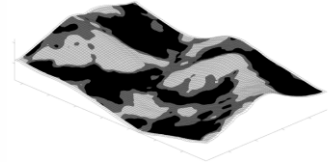




**SMART AG
SOLUTIONS**
Precision pH & Soil Mapping Specialists

Applying Lime? Save money now!

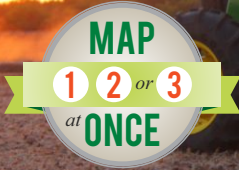
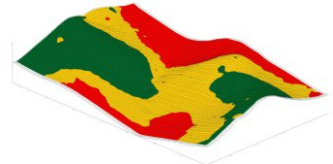
EC maps provide the precision needed for zone sampling and VRA.



OM accurately maps soil providing the precision needed for Variable Rate Applications.



pH maps guide precise lime placement by capturing true pH variability.



Improving yields & reducing input cost requires properly managing a farms's soils. Making management decisions based on random sample points or inaccurate soil surveys can cause costly mistakes.

Map 1,2 or 3 at once

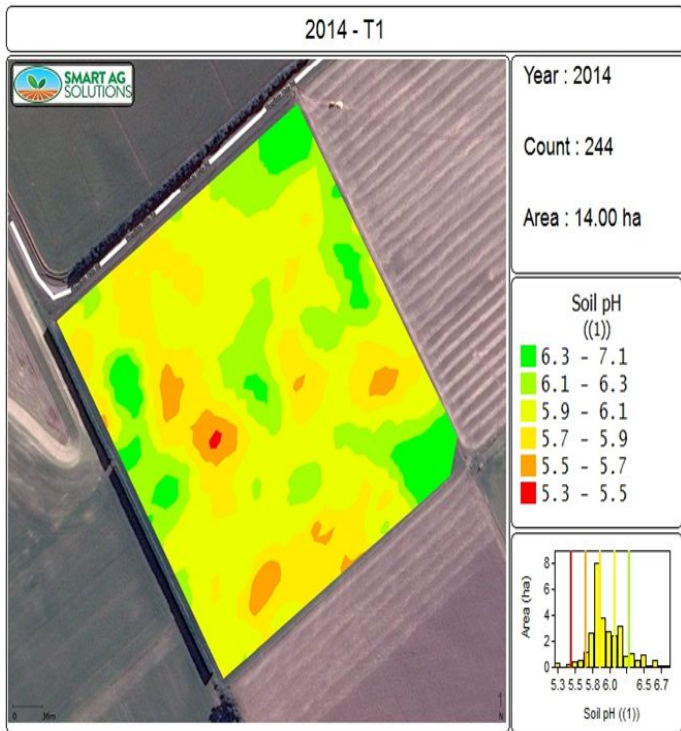
EC Mapping - The most reliable and consistent method of soil texture mapping available.

pH + EC Mapping - Managing soil pH is crucial.

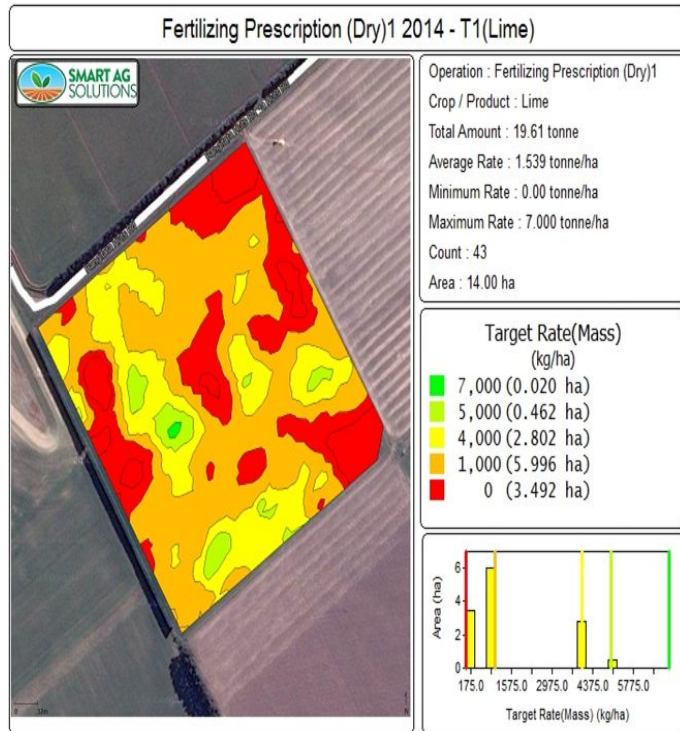
pH + EC + OM Mapping - Organic Matter is a driver in soils Available Water Holding Capacity (AWHC)

Hectare Grid Square Sampling - Get your P,K,S,Na,Mag, Cal for Variable Rate Fertilizing Applications.

Precision pH Map with 244 samples taken.



Variable Rate Liming prescription.



This paddock was given an average soil pH, from one composite soil sample, of 5.6, with a recommendation to apply 4 tonne of lime per ha, equalling 56 tonne of lime. After precision pH mapping only 19.6 tonne of lime was actually required. This gave an immediate saving of \$1,009*, plus potentially doubling this with yield gains

Seun Lovell
Operations Manager

P 027 762 7824 (027 SMART AG)
E seun@smartagsolutions.co.nz
www.smartagsolutions.co.nz

*Based on average lime and lime per tonne cartage costs and after all mapping cost.