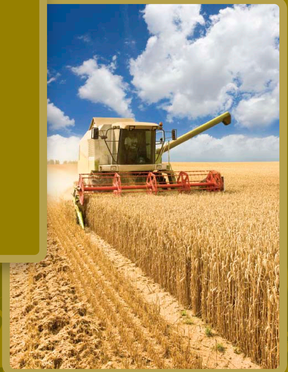
When “average” is not good enough

PRECISION SOIL MAPPING

Increasing dry matter production and crop yields

1. Whether your operation is sheep and beef, dairy, cropping or horticulture...



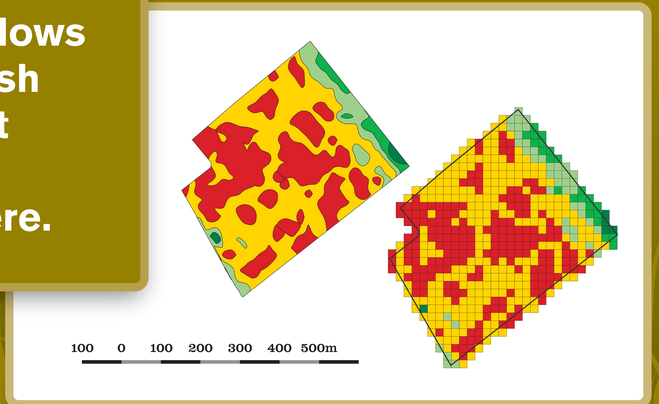
2. ...applied fertliser is like money in the bank.

3. But fertiliser isn’t cheap.

4. However, you don't have to do what you've always done.

5. There is a better way.

6. Technology allows you to establish precisely what fertiliser you need and where.



7. Spend your fertiliser dollar smarter – and see productivity "even up" across your operation.

Nutrients, Recommendations, Dollars

	Nutrient Analysis							Nutrient Requirements							Consequent Fertiliser Recommendation	Cost
	pH	P	K	S	Mg	Ca	Na	N	P	K	S	Mg	Ca	Na		
Traditional testing	6.5	28	6	2	17	8	7	0	14	16	36	0	35	0	210kg/ha Potash Sulphur Super 15K	**$108/ha**
Yellow zone	6.4	18	5	1	17	8	7	0	32	20	38	0	79	0	400kg/ha Superten 5K	**$189/ha**
Red zone	6.4	22	5	<1	17	8	7	0	14	16	36	0	35	0	210kg/ha Potash Sulphur Super 15K	**$108/ha**
Light green zone	6.1	23	7	2	14	7	5	0	14	0	35	0	34	0	175kg/ha Sulphur Gain 20S	**$69/ha**
Green zone	6.0	25	11	4	15	7	4	0	14	0	35	0	34	0	175kg/ha Sulphur Gain 20S	**$69/ha**

Example based on a high-performance Canterbury cropping operation.

* pH – pH units
P – mg/L
K – MAF units
S – mg/kg
Mg – MAF units
Ca – MAF units
Na – MAF units
** kg nutrient/ha

8. And your overall performance lift.

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