

'THE TALE OF TWO PADDOCKS'

The beneficial effects and outcomes of Pasture Plus

by Greg Kaynes – Area Sales Manager (NSW/ QLD)

This Insight examines the comparison between unsprayed pasture and those sprayed with **Pasture Plus** on two pastoral properties in New South Wales.

Two paddock inspections were performed with a Digital Plate Meter. This plate automatically takes readings every few paces. Each reading is referred to as a 'Plonk'. The plate is placed on the pasture and based on grass height takes a reading, providing the average dry matter per hectare. And, the beneficial results were outstanding.

The results were as follows:

Paddock 1

Paddock Inspection Details:

Paddock: 1
 Grazier: Paul Mabbott
 Location: Kentucky, NSW
 Date of Application: July 30, 2014
 Application: Sprayed 1.5 litres of
 Rate: Pasture Plus
 Area Size: 4,940 acres
 Amount of Rainfall: 25mm



Digital Plate Meter

Paddock Result	
Paddock	1
Start Date	July 30, 2014
Result Date	August 22, 2014
Number of days after spraying	24
Dry Matter (beginning)	966-kg/ha
Dry Matter on Sprayed Area (result)	1159-kg/ha
Dry Matter on Unsprayed Area	892-kg/ha
Beneficial Result	193-kg/ha increase

This is also an increase of 19.97% or a return of \$59.91/ha (based on feed at \$300/t)

19.97% ↑
Increase

Grazier Paul to date has invested \$12/ha for **Pasture Plus** and a further \$10/ha for spraying costs – a total investment of \$22/ha. The results show an amazing return of investment for 24 days of work. As a point of interest, if you look at both the unsprayed and sprayed areas, you can't pick which is which. There has been no colour change and the grass does not look thicker.....but the digital measure does not lie!

Paddock 2

Paddock Inspection Details:


Paddock: 2
 Grazier: Rob Mulligan
 Location: Walcha, NSW
 Date of Application: August 6, 2014
 Application: Sprayed 3.0 litres of
 Rate: Pasture Plus
 Area Size: 5,000 acres
 Amount of Rainfall: 35mm



Salway is the name of the second property on which the pasture walk was performed.

Paddock Result	
Paddock	2
Start Date	August 6, 2014
Result Date	August 22, 2014
Number of days after spraying	18
Dry Matter (beginning)	995-kg/ha
Dry Matter on Sprayed Area (result)	1421-kg/ha
Dry Matter on Unsprayed Area	1181-kg/ha
Beneficial Result	426-kg/ha increase

This is an increase of 28.0% or a return \$84.30/ha (based on feed at \$300/t).

28.0% 
Increase

Grazier Rob to date has invested \$24/ha for **Pasture Plus** and a further \$10/ha for spraying costs – a total investment of \$34/ha. This is an amazing return for 18 days of work. As a point of interest, if you look at both the unsprayed and sprayed areas, you can't pick the difference. As with Grazier Paul's paddock there has been no colour change, but when you walk the paddock, you can sense an increase in dry matter (very slightly though).



Tractor spraying **Pasture Plus** on Salway



The sheep moved onto the sprayed paddock within 5 minutes of the paddock being sprayed with RLF **Pasture Plus**.

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