



Loveland

AGRI PRODUCTS
Get Growing

Cleve Liquid Injection Trial

LANDMARK
Cleve

LOV16_

Trial Design



Location:	Cleve (Siviour)
Plot Size:	2m x 8m
Replicates:	3
Soil Type:	Loam
Sowing Date:	26/4/16
Rotation:	2015 – Pasture
Seeding Density:	Spartacus Barley 180 Plants / m ²
Fertiliser:	75Kg/Ha DAP at sowing
Herbicide:	1.5L/Ha Roundup Ultramax + 15ml/Ha Hammer-400 + Oil 1.2L/Ha Trifluralin + 118g/Ha Sakura 700 Velocity + 75 Lontrel Adv + 0.5% Uptake + 3L Wilchem Signature ZMC

Rainfall



Monthly Rainfall (mm)	Cleve
Station No:	18116
January	39
February	15
March	73
April	28
May	26
June	97
July	50
August	27
September	62
October	27
November	7
December	41
Total	492
2016 GSR	317
Mean	360

Trial Protocol



Trt	Seed Treatment	Rate	In Furrow	Rate	In Furrow Placement
1	-	-	-	-	-
2	Vibrance	1.8	-	-	-
3	Vibrance	1.8	Uniform	400	Below
4	Evergol Prime	40	-	-	-
5	Evergol Prime	40	Evergol Prime	40	Above/Below
6	Evergol Energy	2.6			
7	Vibrance	1.8	Cruiser Opti	330	Below
8	Vibrance	1.8	Sig ZMC	3000	Below
9	Vibrance	1.8	Foundation LM	3000	Below

Barley Yield and Quality

Treatment	Yield (T/Ha)	PR	TW	SC	RT	Grade
Cruiser Opti	4.31	10.1	72.0	1.2	95.5	F1
Evergol Energy	4.26	7.6	72.4	1.0	96.5	F1
Evergol Prime	4.47	7.7	72.0	1.1	95.9	F1
Evergol Split	4.28	8.7	71.6	1.3	96.3	F1
Foundation LM	4.81	9.2	71.3	1.0	96.3	F1
Sig ZMC	4.56	8.9	70.4	1.7	95.8	F1
Untreated Control	4.26	8.5	71.8	1.3	95.7	F1
Vibrance	4.40	8.3	72.3	1.0	96.2	F1
Vibrance/Uniform	4.67	8.3	72.2	1.1	96.4	F1
Mean	4.45	8.6	71.8	1.2	96.1	
LSD 0.05	ns					
CV	5.59					

Conclusions



- Foundation topped yield but not significant