



# **Loveland**

**AGRI PRODUCTS**  
**Get Growing**

**2015 NSW Trial Data**  
Atlantis + Adjuvants in Wheat, Mimosa, NSW.

# Trial Setup

- Fully randomised & replicated plot work – 4 replicates
- Plot size = 10m X 2.5m
- Treatments applied – Atlantis + Adjuvants (Liberate, Hasten, MSO, BS 1000)
- Application Date – 21<sup>st</sup> July 2015.

<b>Seeding Date</b>	<b>6<sup>th</sup> May 2015</b>
Site	Rod Cartwrights, Mimosa, 20 kms Sth Temora, NSW.
Variety	Corack Wheat @ 60 kg/ha
Protocol	Atlantis @ 330 mls/ha + Hasten @ 1.0%
GSP	MAP @ 90kgs/ha & 100 kg/ha Urea topdressed.

MAP	N	P	K	S	Ca	Cu	Zn
	8.0	22.0	--	1.6	---	--	--

# Trial Protocol – Atlantis @ 330 mls/ha

Treatment #	Treatment	Applied Rate
Untreated	----	----
Liberate	Atlantis	0.5 %
Hasten	Atlantis	1.0 %
MSO Leci Tech	Atlantis	1.0 %
BS 1000	Atlantis	0.25%



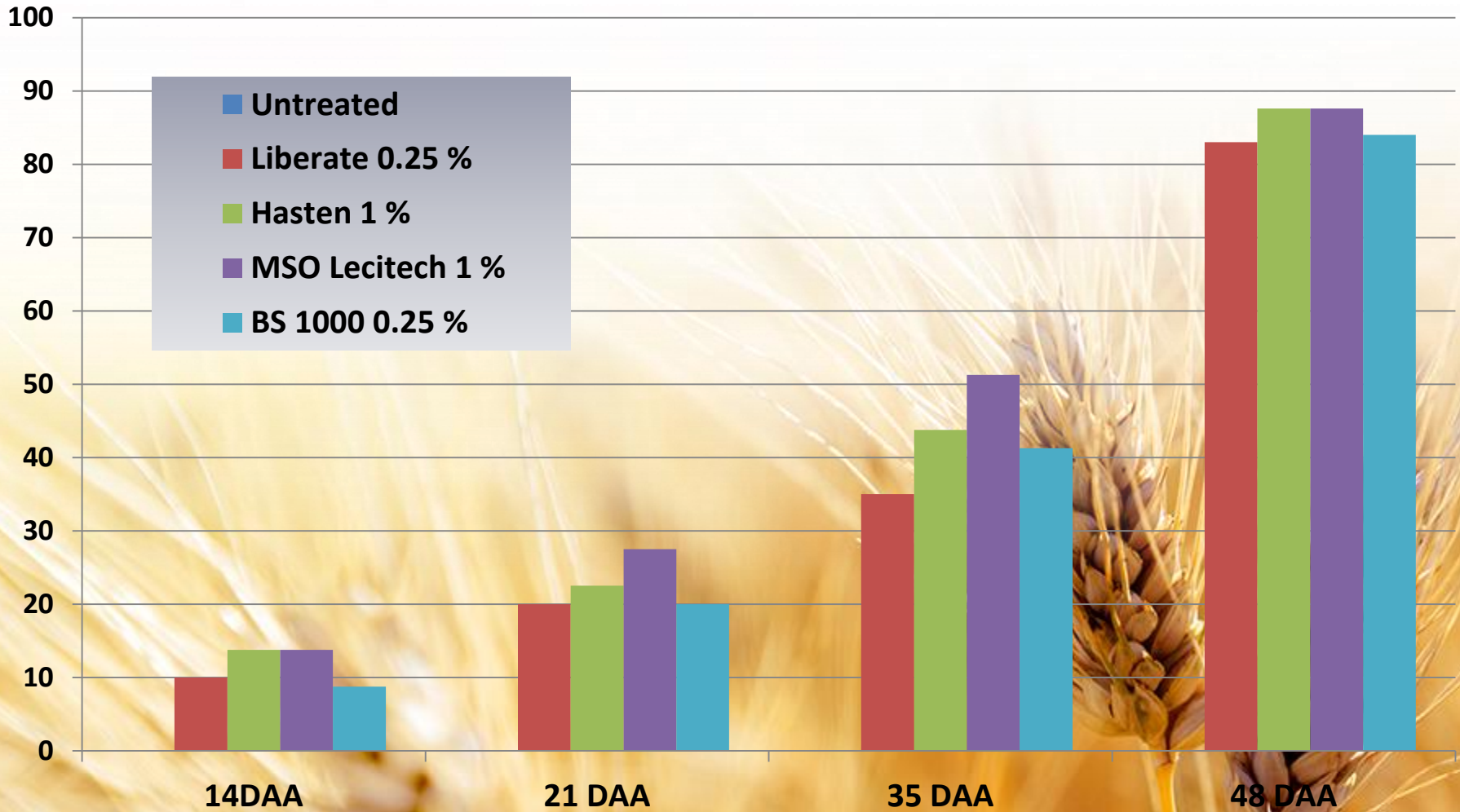
# Wheat - Phytotoxicity

Treatment #	Treatment	14 daa	21 daa	35 daa	48 daa
Untreated	----	0	0	0	0
Liberate	0.5 %	0	0	0	0
Hasten	1.0 %	0	0	0	0
MSO Leci Tech	1.0 %	0	0	0	0
BS 1000	0.25%	0	0	0	0

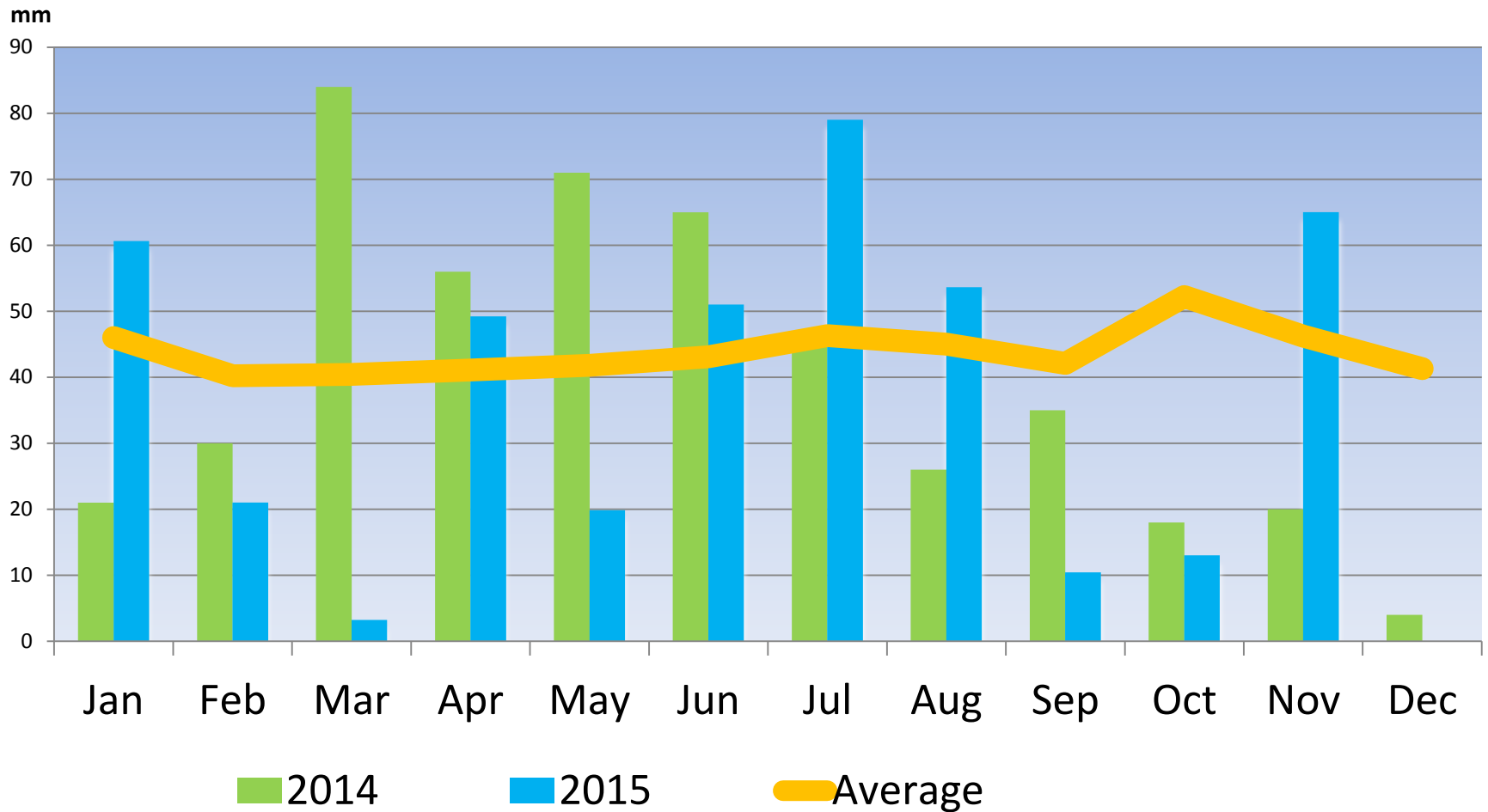
# Atlantis – Wild Oats Control %

Treatment #	Treatment	14 daa	21 daa	35 daa	48 daa
Untreated	----	0	0	0	0
Liberate	0.5 %	10	20	35	83
Hasten	1.0 %	13.75	22.5	43.75	87.61
MSO Leci Tech	1.0 %	13.75	27.5	51.25	87.61
BS 1000	0.25%	8.75	20	41.25	83.99
	LSD (P=.05)	5.67	5.967	14.223	4.909t
	CV	39.78	21.52	26.95	5.82

# Atlantis – Wild Oats Control %



# Temora Rainfall





# Conclusions

- MSO had the highest visual rating for plant death @ 48 DAA.
- No biomass reduction or Phytotoxicity was observed at all.
- Trial was not harvested due to location and accessibility.
- MSO was similar to Hasten and better than BS 1000 for Wild Oat control at all assessments.

