

# 2012 Trial Results

## Temora – Wheat Seed Treatment/Foliar

switch 

**MICROSOIL**  
liquid fertiliser

# TRIAL SETUP

- Fully randomised & replicated plot work
- Plot size = 9 m X 1.5 m
- SFP = Standard Farmer Practice

# TEMORA – WHEAT TIMING

Treatment	Rate/ha	Timing
SFP = MAP	80kg	Seeding
MICROSOIL CROP STARTER + MAP + AWAKEN ST	5L + 35kg + 3.75L	Seeding
AWAKEN ST + MAP	3.75L/T + 80kg	Seeding
AWAKEN ST + MAP + AWAKEN	3.75L/T + 80kg + 1.2L	Z 13
AWAKEN ST + MAP + NUTRISYNC M	3.75L/T + 80kg + 365ml	Z 22-25
AWAKEN ST + MAP + MAXIMUM N PACT	3.75L/T + 80kg + 10L	Z 22-25

# TEMORA – WHEAT COST/HA



Treatment	Rate/ha	Cost/ha
SFP = MAP	80kg	\$64.00
CROP STARTER + MAP + AWAKEN ST	5L + 35kg + 3.75L	\$47.25
AWAKEN ST + MAP	3.75L/T + 80kg	\$69.00
AWAKEN ST + MAP + AWAKEN	3.75L/T + 80kg + 1.2L	\$81.00
AWAKEN ST + MAP + NUTRISYNC M	3.75L/T + 80kg + 365ml	\$79.95
AWAKEN ST + MAP + MAXIMUM N PACT	3.75L/T + 80kg + 10L	\$102

2012 TRIAL DATA



# TEMORA – WHEAT YIELD T/HA



Treatment	Rate/ha	Yield T/ha
SFP = MAP	80kg	3.02
CROP STARTER + MAP + AWAKEN ST	5L + 35kg + 3.75L	3.60
AWAKEN ST + MAP	3.75L/T + 80kg	3.11
AWAKEN ST + MAP + AWAKEN	3.75L/T + 80kg + 1.2L	3.37
AWAKEN ST + MAP + NUTRISYNC M	3.75L/T + 80kg + 365ml	3.16
AWAKEN ST + MAP + MAXIMUM N PACT	3.75L/T + 80kg + 10L	3.15

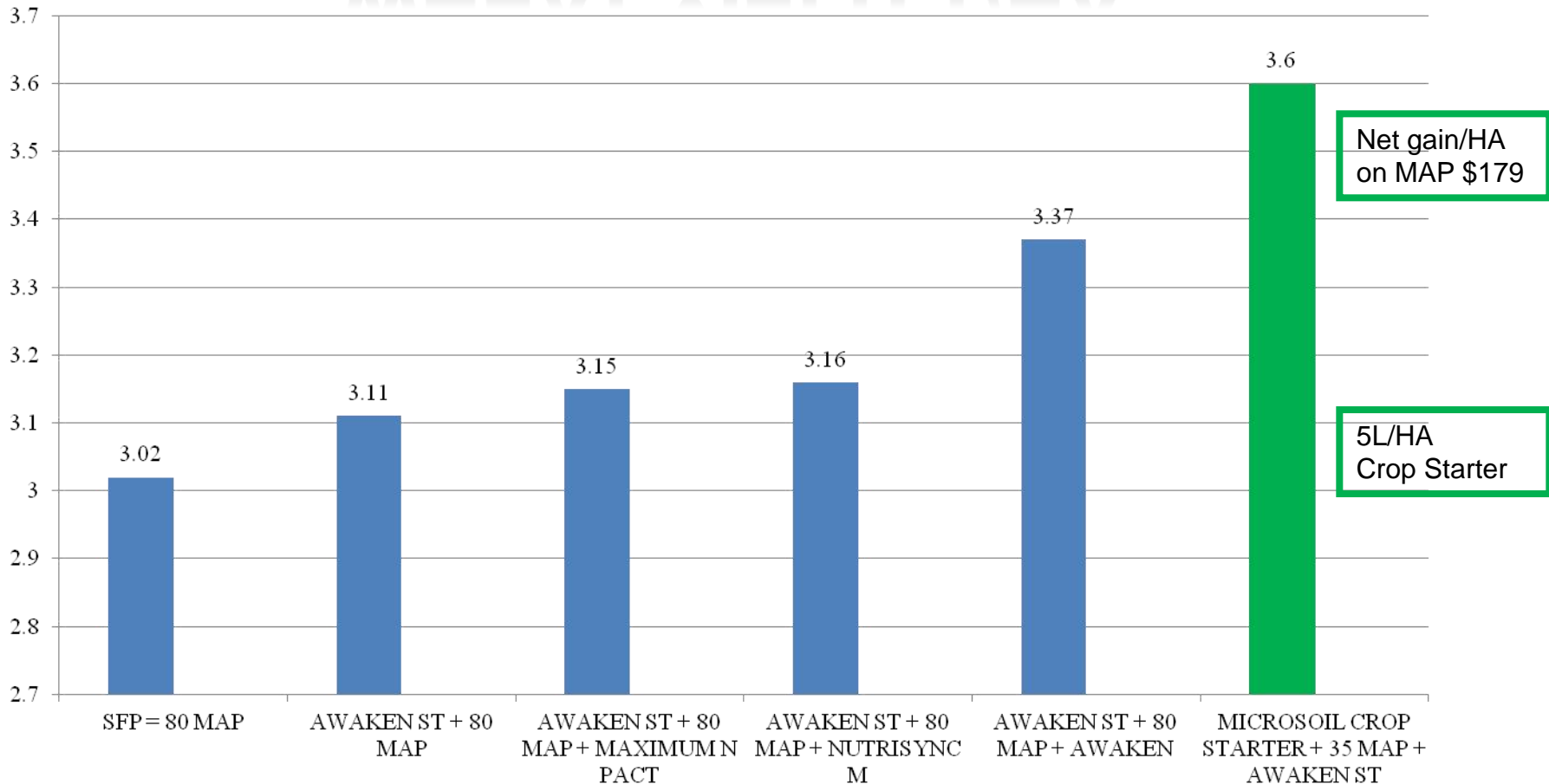
LSD P = (.05) = .36 CV = 6.42



2012 TRIAL DATA



# TEMORA- REPLICATED WHEAT YIELD T/HA



SFP = STANDARD FARMER PRACTICE, LSD P = (.05) = .36 CV = 6.42

# TEMORA – WHEAT NET GAIN/HA over MAP



Treatment	Yield T/ha	Protein %	Net Gain/ha on MAP
SFP - CONTROL = MAP	3.02	8.7%	0
MICROSOIL + 35KG/HA MAP + AWAKEN ST	3.60	10.3%	<b>\$179.15</b>
AWAKEN ST + 80 KG/HA MAP	3.11	10.3%	<b>\$20.20</b>
AWAKEN ST + 80 KG/HA MAP + AWAKEN	3.37	10.3%	<b>\$81</b>
AWAKEN ST + 80 KG/HA MAP + NUTRISYNC M	3.16	8.1%	<b>\$23.25</b>
AWAKEN ST + 80 KG/HA MAP + MAXIMUM N PACT	3.15	10.2%	-\$1.60

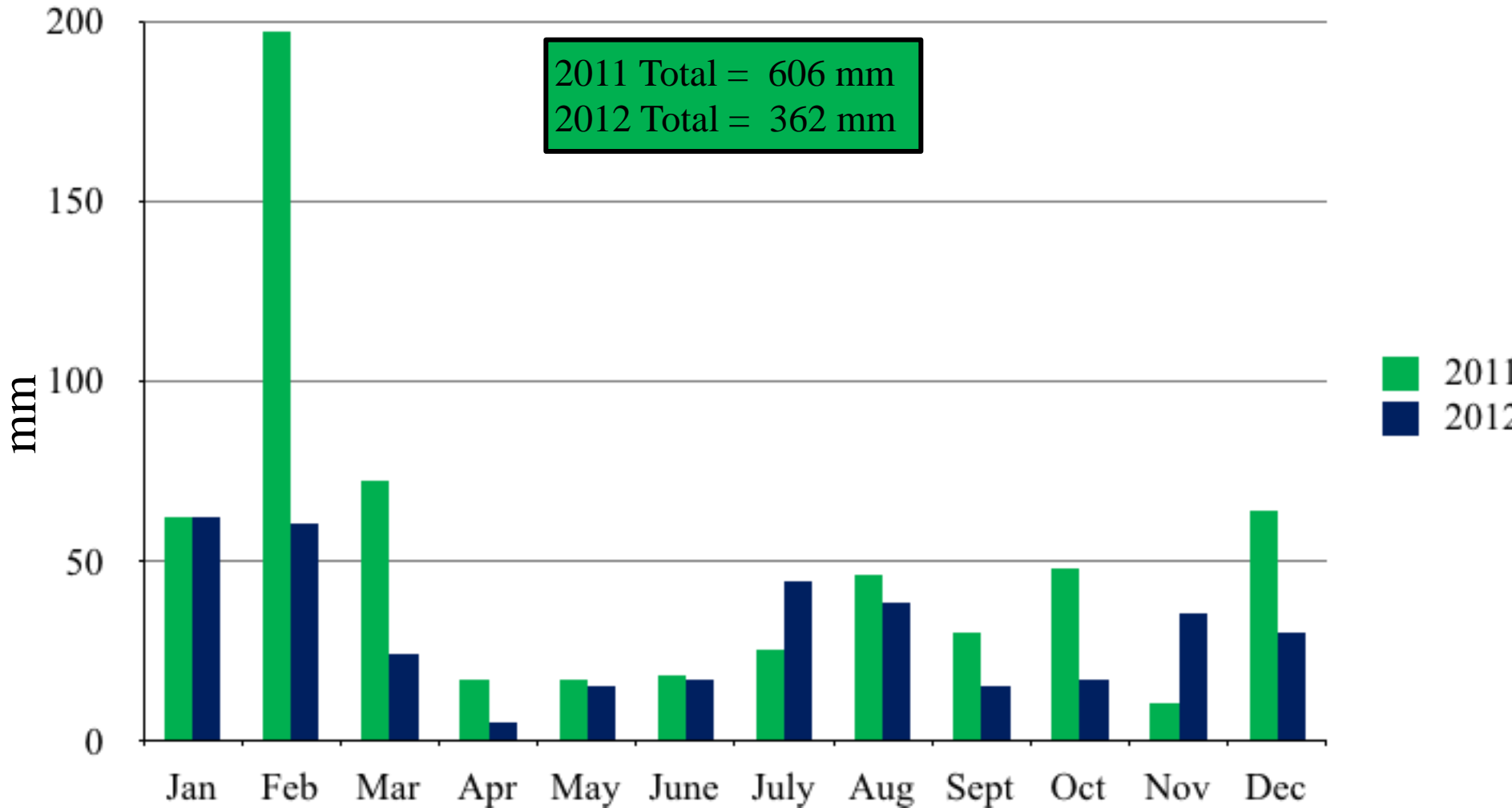
WHEAT price = \$280/T



**2012 TRIAL DATA**



# 2011-2012 TEMORA RAINFALL







# **Loveland**

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Thank You – Questions?