



Loveland

AGRI PRODUCTS
Get Growing

2015 WA Trial Data
Foundation LM on Wheat, Esperance, WA.

Trial Setup

- Fully randomised & replicated plot work – 3 replicates
- Plot size = 18m X 1.6m
- Treatments applied – Foundation LM.
- Application Date – 12th May 2015 @ seeding.

Seeding Date	12th May 2015
Site	Esperance , WA
Variety	Mace Wheat @ 80 kg/ha
Protocol	Foundation LM@ 5 lt/ha and 10 lt/ha
GSP	K Till Extra @ 100kgs/ha & 65 kg/ha Urea IBS

K Till Extra	N	P	K	S	Ca	Cu	Zn
	10.2	12.0	11.2	6.0	---	0.10	0.20

Paddock Soil Tests

Treatment #	0 - 10cm
pH – CaCl ₂	5.7
EC	0.172
Organic Carbon	1.26
P (Colwell)	17
PBI + Col P	12
K (Colwell)	50
S (KCl)	40

Foundation LM : biochemical fertiliser catalyst with liquid fertiliser & broadcast program.

Trial Protocol

Treatment #	Treatment	Applied Rate
T1	GSP	----
T2	Foundation LM	5 L/ha
T3	Foundation LM	10 L/ha

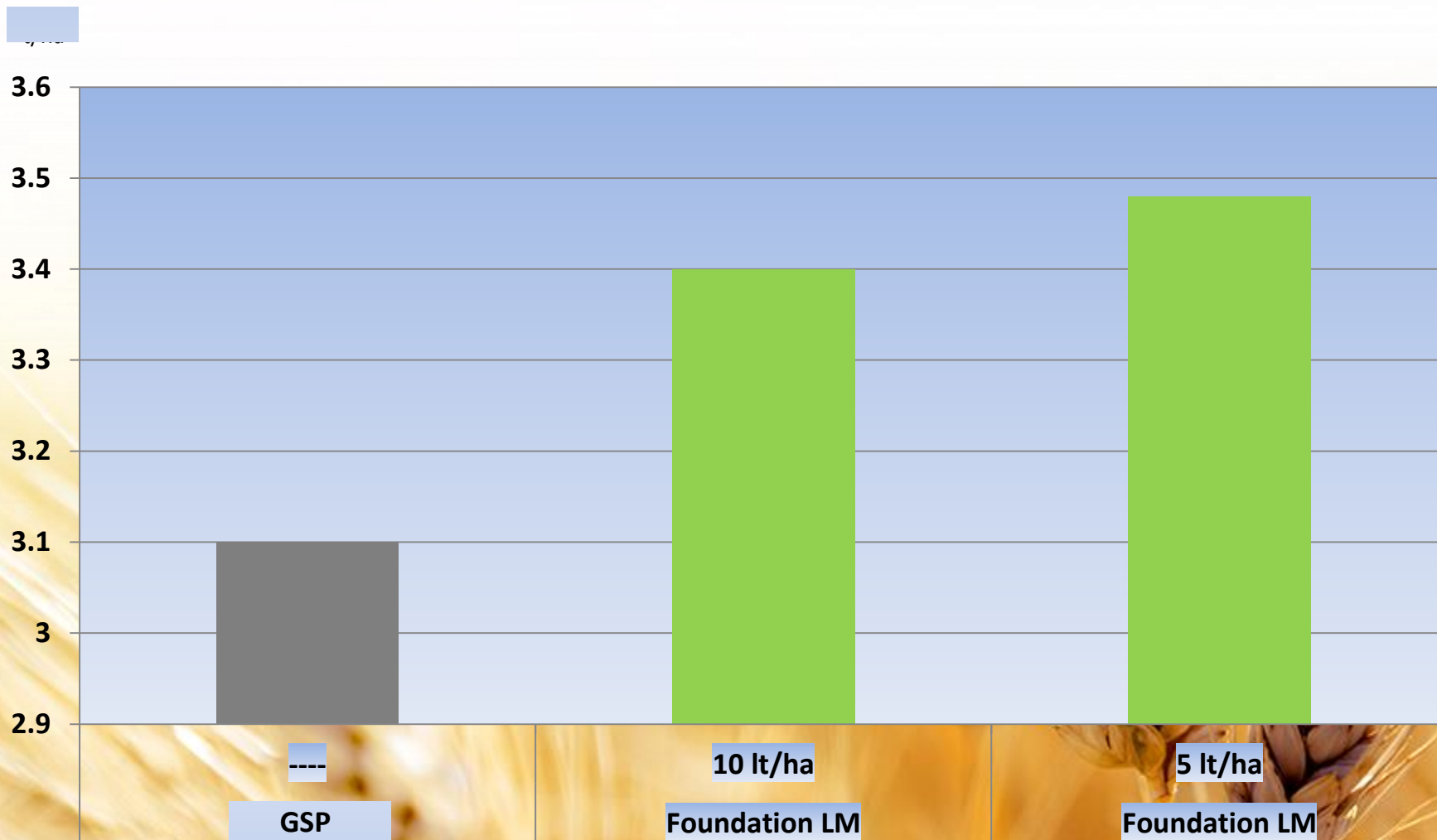
Foundation LM : biochemical fertiliser catalyst with liquid fertiliser & broadcast program.

Wheat Grain Yield

Treatment #	Treatment	Applied Rate	Grain Yield t/ha
T1	GSP	----	3.10
T2	Foundation LM	5 L/ha	3.48
T3	Foundation LM	10 L/ha	3.40

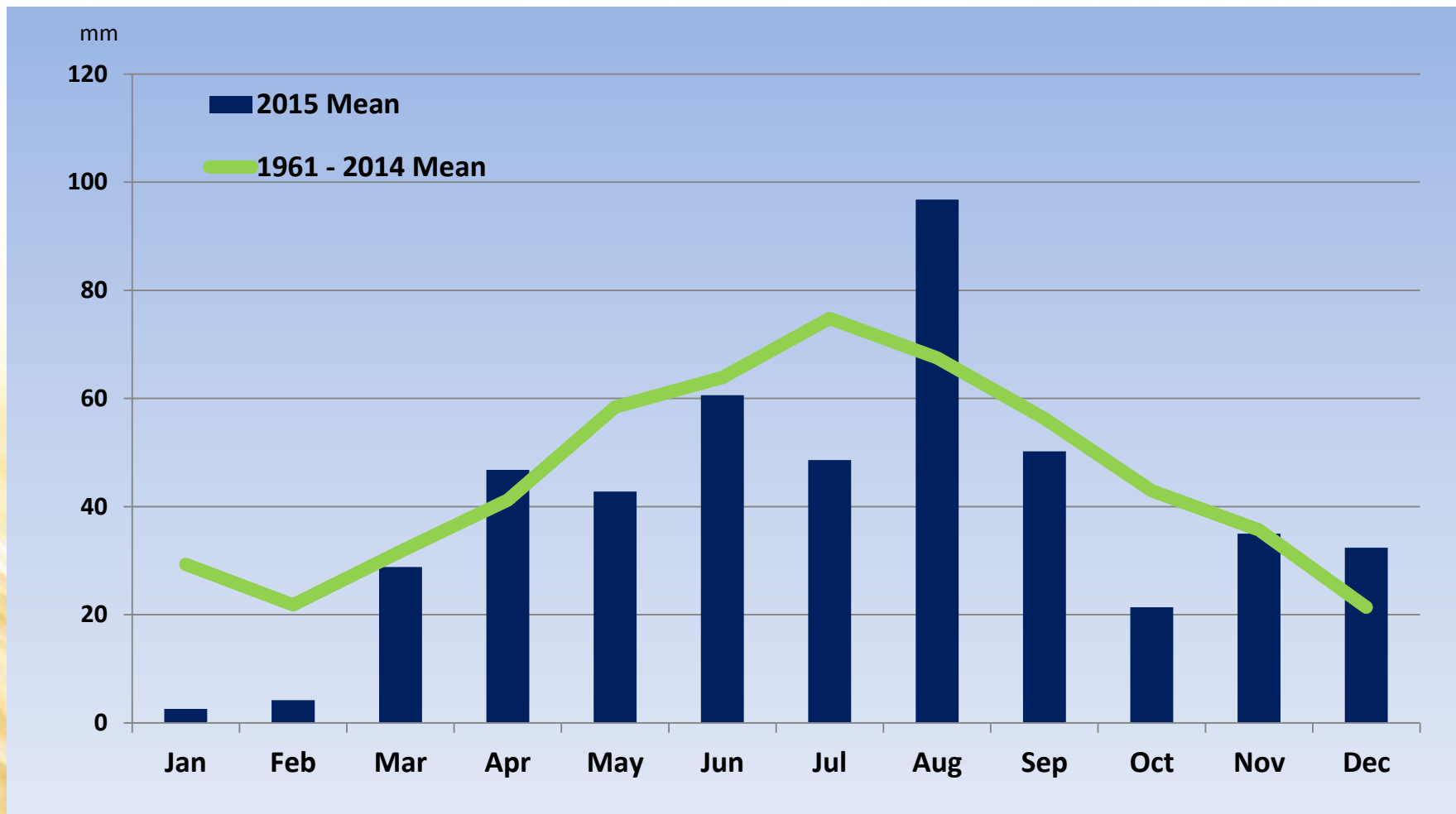
LSD (P=0.05) = 0.418 CV = 5.55

Wheat Grain Yield



LSD (P=0.05) = 0.418 CV = 5.55

Esperance Rainfall



Conclusions

- No visual response in biomass or early vigour.
- No visual difference in root development @ Z22 – Z25.
- Site heavily affected by waterlogging in late August.
- Strong winds at harvest – some plots were lodged with variable data.
- Foundation LM provided a positive yield response.

