

BENEFITS OF USING UMOSTART IN OILSEED RAPE

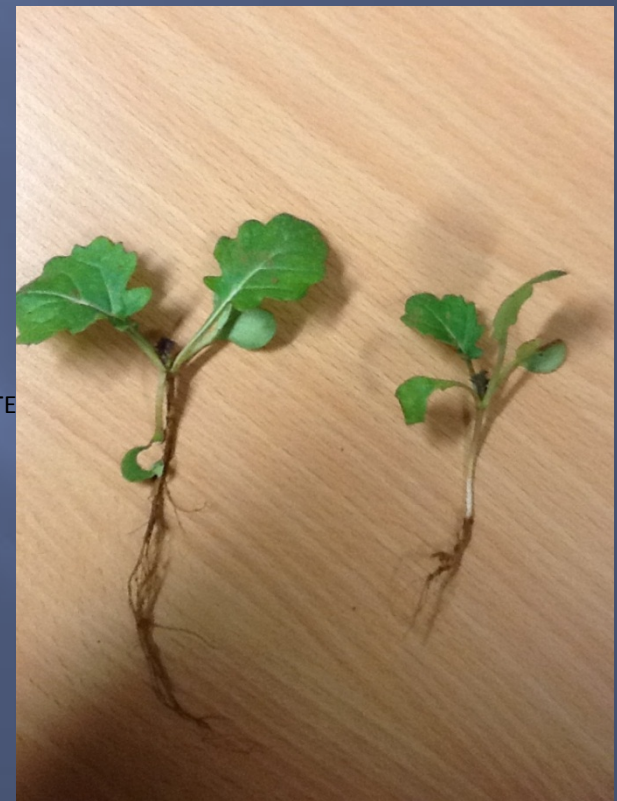
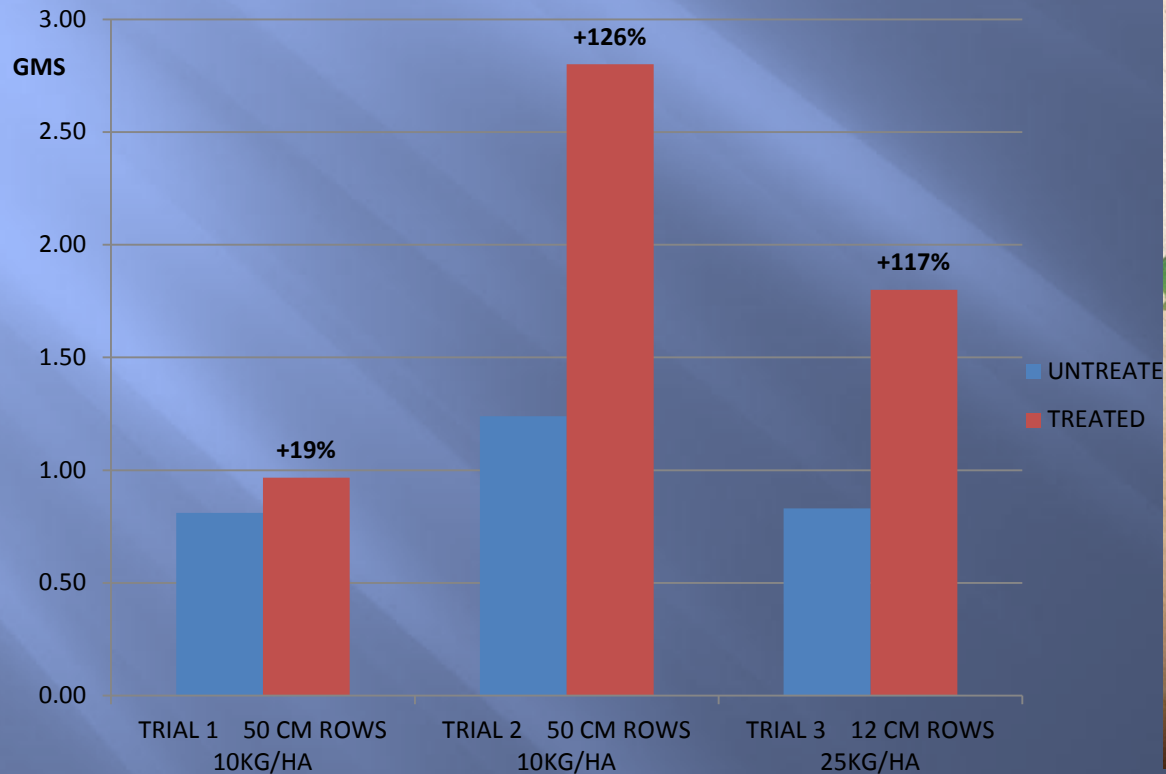
- ▣ QUALITY MICROFERTILISER PLACED WITH SEED MEANS **BETTER & QUICKER** ROOT DEVELOPMENT
- ▣ MORE **RELIABLE ESTABLISHMENT** ESPECIALLY IN DIFFICULT SEASON
- ▣ CAN BE USED IN **ALL SOWING REGIMES** EXCEPT AUTOCAST & BROADCAST
- ▣ UMOCAST APPLICATOR MACHINE CAN BE ADAPTED TO SUIT ALL SITUATIONS EXCEPT ABOVE
- ▣ PRODUCT **INCLUDES NITROGEN** SO REMOVES REQUIREMENT FOR EXTRA APPLICATION = COST SAVINGS
- ▣ LOW APPLICATION RATES FROM 10KG/HA = LOGISTICAL SAVINGS

UMOSTART OILSEED RAPE

INDEPENDENT TRIALS 2013

OILSEED RAPE TRIALS 2012/13

AV.WEIGHT ROOT GMS PLANTS/25 SAMPLES



UMOSTART OILSEED RAPE

INDEPENDENT TRIALS 2013

SUMMARY DETAILS

- 3 SITES COMPARE UMOSTART WITH UNTREATED
- 2 50CM ROWS 10KG/HA
- 1 STD DRILL 25KG/HA
- PH 7+
- P SOILS INDEX 1-2



UMOSTART OILSEED RAPE

INDEPENDENT TRIALS 2013



UMOSTART



UMOSTART



UNTREATED

UNTREATED



UMOSTART OILSEED RAPE

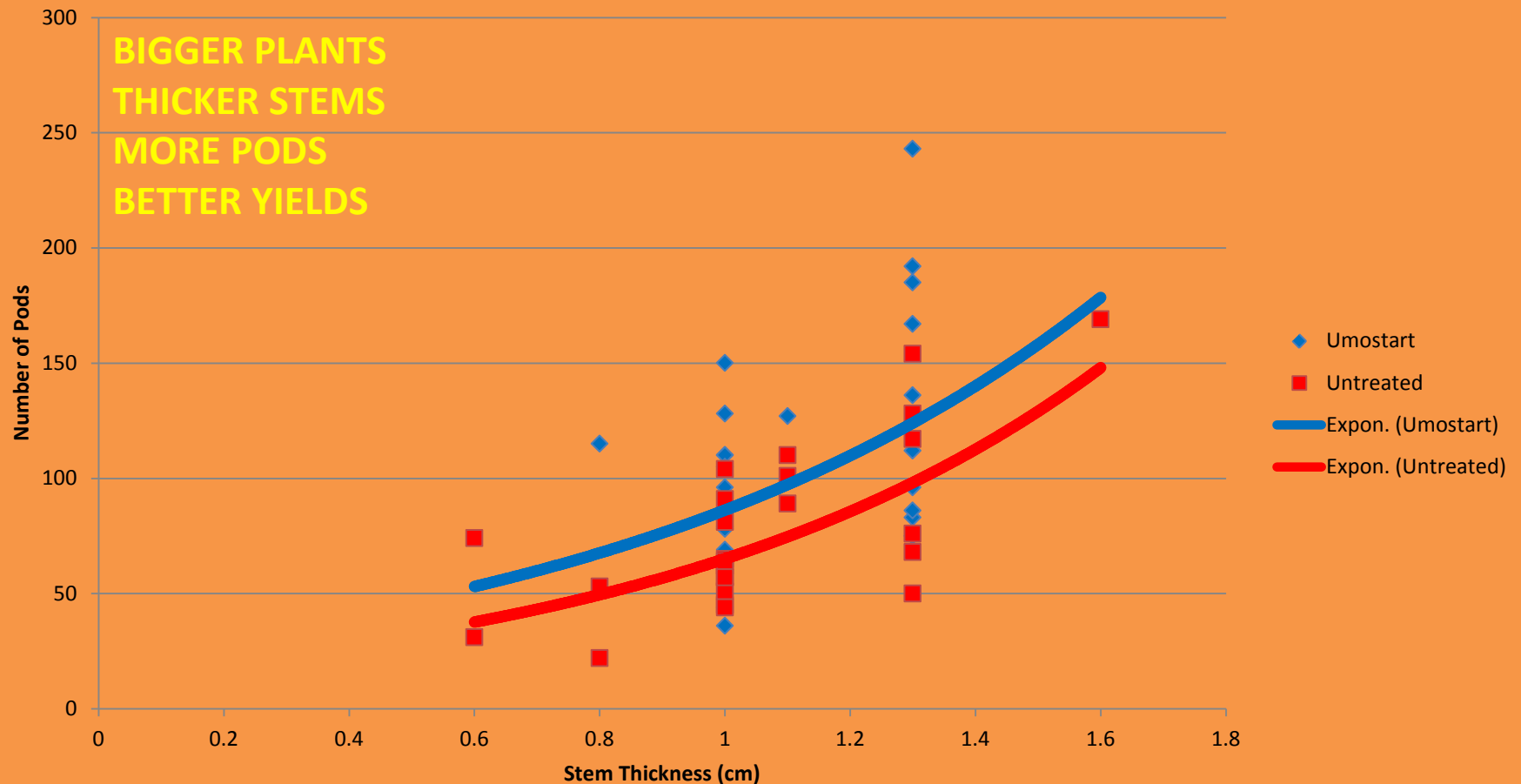
INDEPENDENT TRIALS 2013

INDEPENDENT OILSEED RAPE TRIALS 2012/13	AV.ROOT LENGTH CMS	AV.ROOT WEIGHT GMS	TOP PLANT WEIGHT GMS	POD NOS /PLANT	STEM SIZE	YIELD T/HA
UNTREATED	5.07	0.96	13.12	96.03	2.20	1.76
TREATED	6.23	1.85	17.54	145.67	2.41	1.86
% DIFFERENCE	123%	193%	134%	152%	110%	106%

UMOSTART OILSEED RAPE

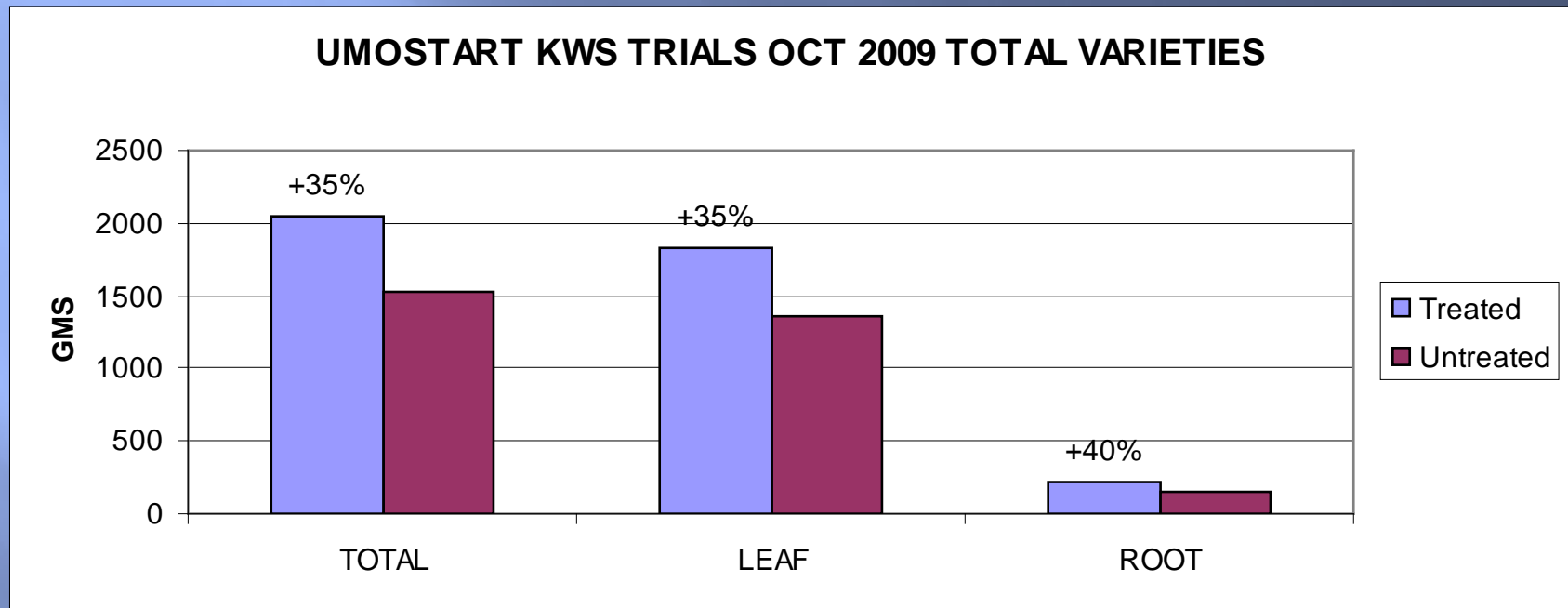
INDEPENDENT TRIALS 2013

Plant Pod Count and Stem Thickness (Trial 01)



KWS VARIETY TRIALS

RESULTS AUTUMN '09



8 VARIETIES ALL SHOWED INCREASE 9-108% OVER UNT
UMOSTART APPLIED AT 10KG/HA

KWS VARIETY TRIALS

RESULTS AUTUMN '09 C.V. CASH



THIS VARIETY SHOWED BIGGEST DIFFERENCE IN
ROOT SIZE TRT V. UNT. OF 108% i.e. more than 2x!

**BUT CAN YOU SEE IT IN THE PLOTNO
BECAUSE IT'S IN THE ROOTS**



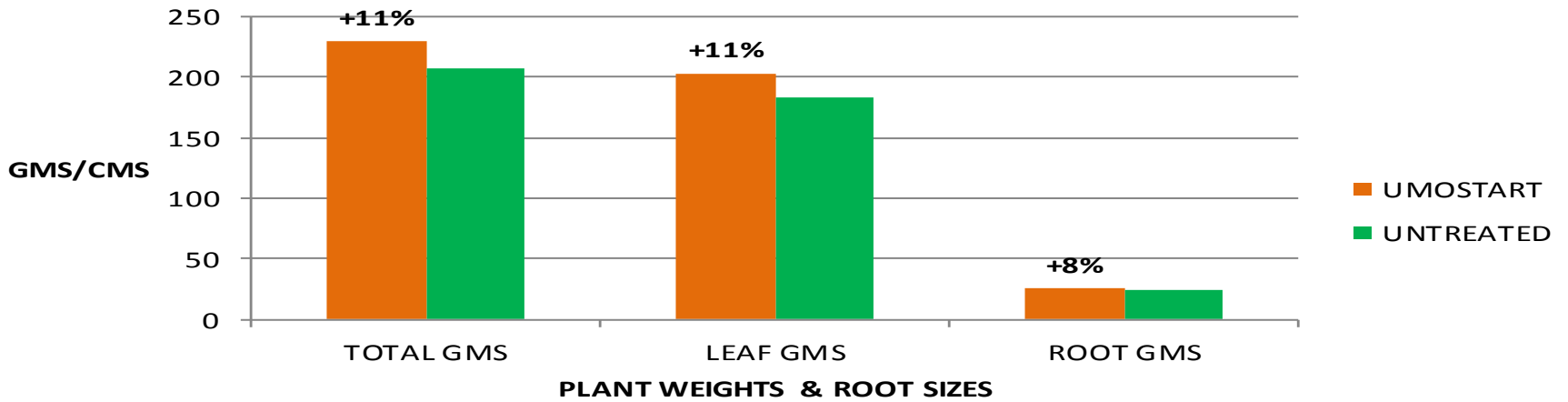
TREATED

FARMER EXPERIENCE



UNTREATED

UMOSTART OILSEED RAPE DENFORD SITE MICHAEL MOORE 26 OCTOBER 2010



TREATED

RIVER -
FAE FIELD
WITH
UMOSTART

LITTLE DIFFERENCE
ON TOP AS ALL IN
THE ROOTS



UNTREATED

FAE -
OVER ROAD
NO
UMOSTART



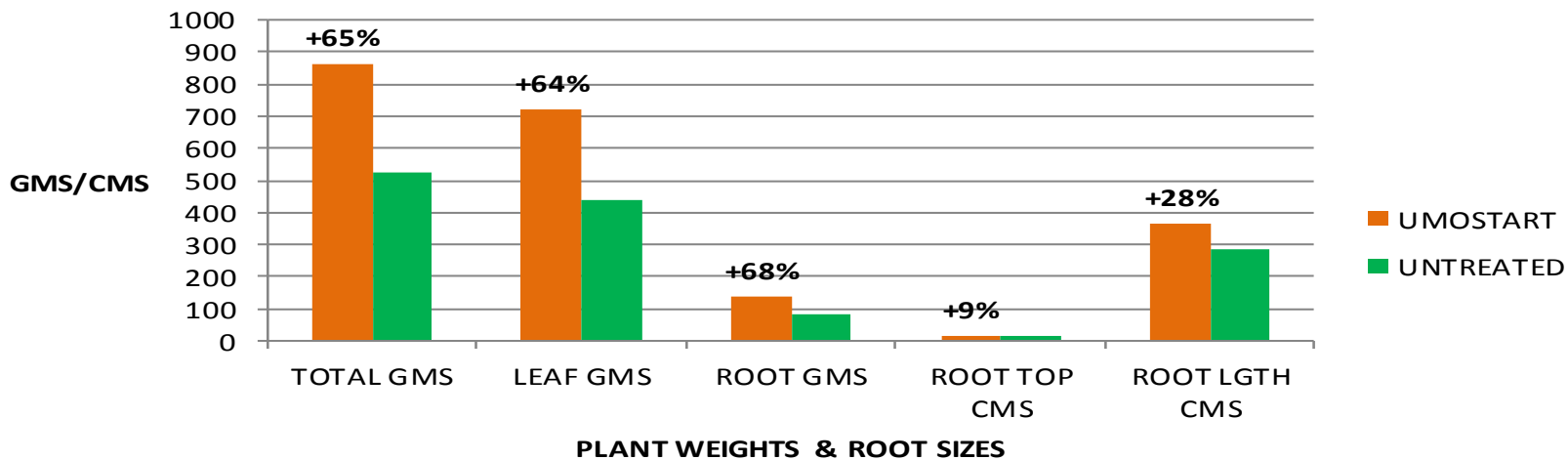
TREATED

FARMER EXPERIENCE



UNTREATED

UMOSTART OILSEED RAPE DENFORD SITE MICHAEL MOORE 16 FEBRUARY 2011



TREATED

**STRONGER,
BIGGER MORE
VIGOROUS PLANTS
COMING OUT OF
THE WINTER**



UNTREATED

FARMER EXPERIENCE

CLAYDON STEPHEN EYRES



UMOSTART



DAP



JUST N



NO TREATMENT



FARMER EXPERIENCE

CLAYDON STEPHEN EYRES



FARMER EXPERIENCE

CLAYDON STEPHEN EYRES

TREATMENT (AUTUMN)	FINAL YIELD T/HA	% RESPONSE OVER UNTREATED	£ VALUE/HA (OSR £300/TON)
UNTREATED	2.7	0%	0
JUST N	2.96	10%	£78
DAP	3.7	37%	£300
UMOSTART	4.32	60%	£486

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