

UMOSTART IN MAIZE

UMOSTART HAS BEEN
USED IN UK MAIZE CROPS
FOR OVER 10 YEARS

UMOSTART IN MAIZE - WHAT DOES IT OFFER GROWERS?

- *25 x MORE 'P 'AVAILABLE WITH UMOSTART BY PLACEMENT WITH SEED*
- *LOW RATES 15-30KGS/HA*
- *LOGISTICAL SAVINGS MEAN REDUCED COST LABOUR & MACHINERY*
- *BETTER UTILISATION OF FERTILISER & ENVIRONMENTAL BENEFIT*
- *EASY TO HANDLE 10KG BAGS*

UMOSTART



saves
time
&
money



UMOSTART: PALLET
700kgs

TREATS 20 HECTARES



DAP 18.46.0 : PALLET
700 kgs

TREATS 3-4 HECTARES



GROWING WELL TOGETHER

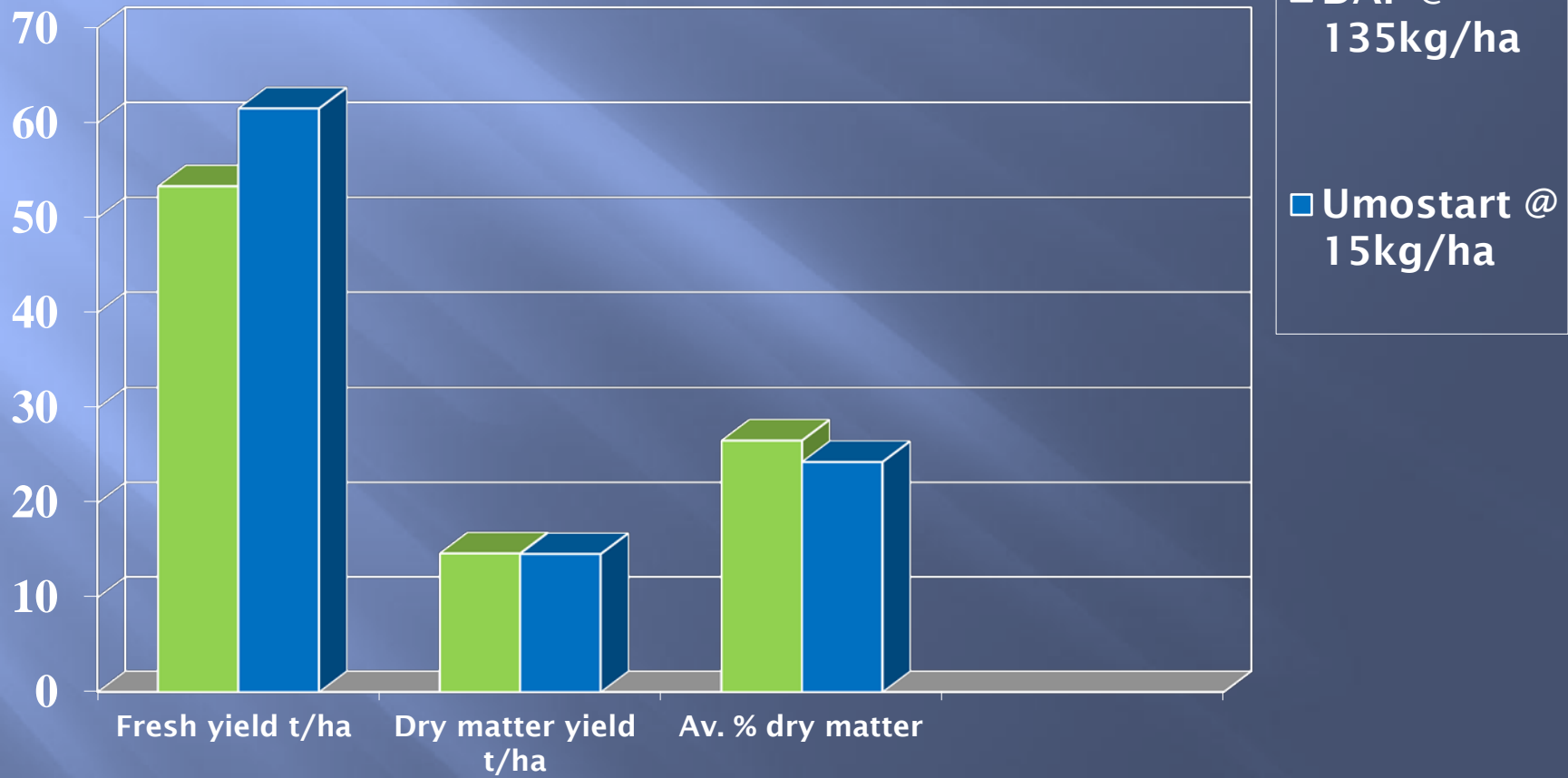


DAP

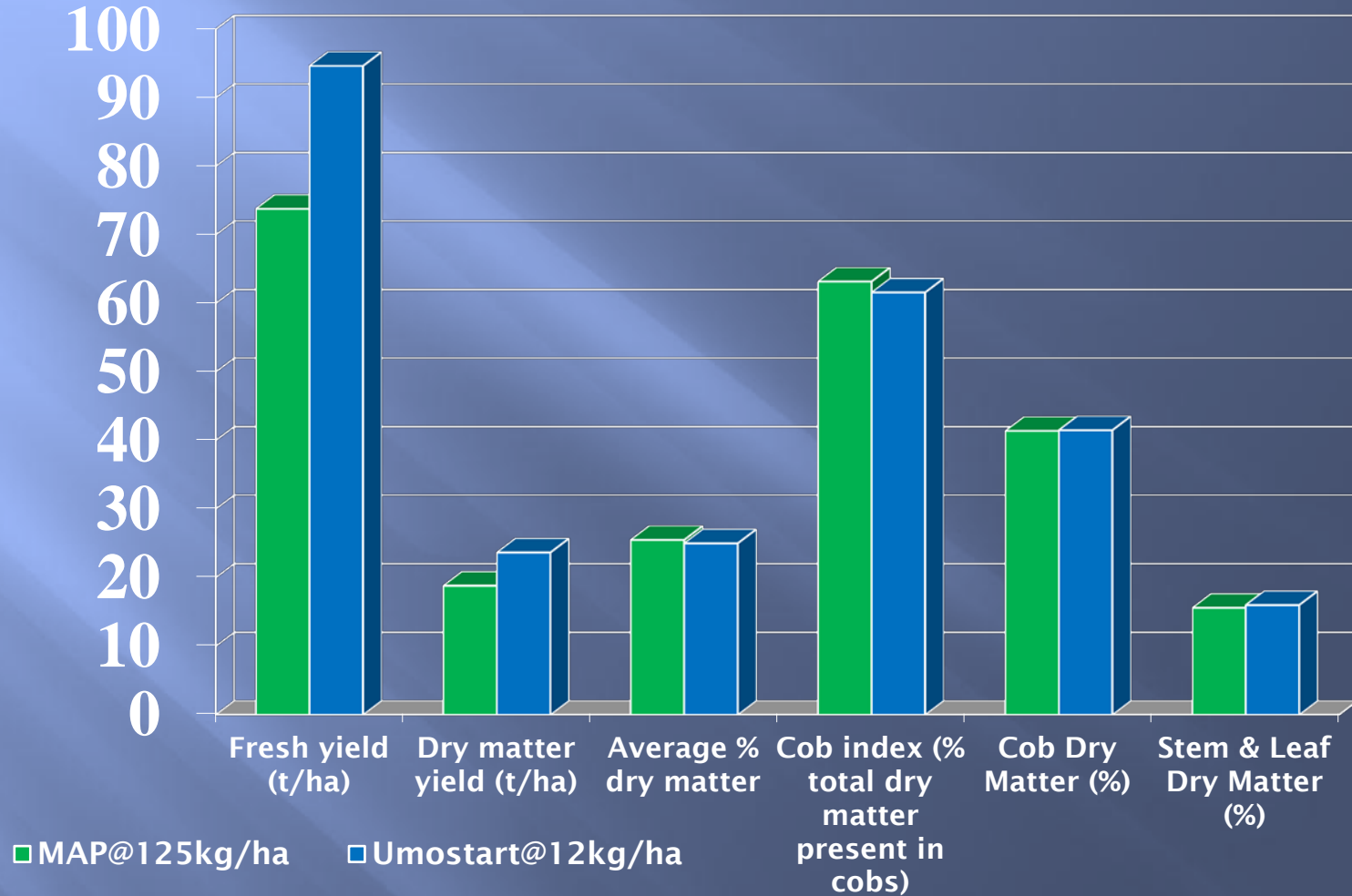
Umostart Super Zn

Untreated

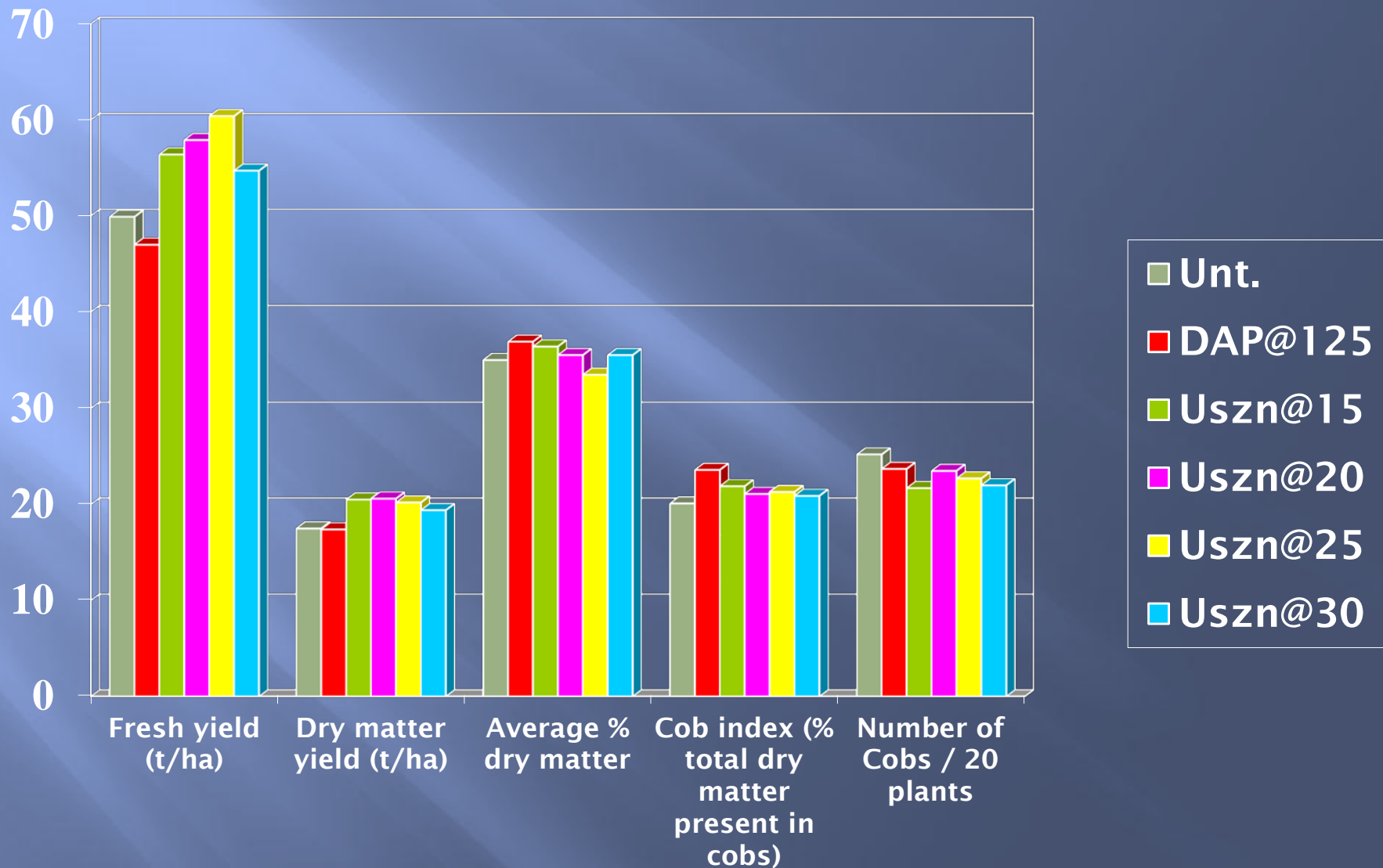
Umostart Super ZN Maize trial Somerset 2000 (very wet when cut)



Umostart Super Zn maize trial Somerset 1999 (very wet when cut)



Umoplast Super Zn maize trial Somerset 2004



HUNTS Replicated Trails Data 2008

Treatment	Early Vigour	Dry Matter Content	Dry Matter Content	Dry Matter Yield
	1 – 9	%	%Control	t/ha
Untreated	7.70	28.10	100	13.80
15kg/ha Umostart	8.10	28.40	102	14.20
20kg/ha Umostart	7.90	28.40	102	14.70
25kg/ha Umostart	8.50	28.70	103	14.70
DAP (50kg)	8.80	27.30	97	14.80
Other (30kg/ha)	7.80	26.50	94	14.20

Area: Radstock, Somerset.

Variety: Kroesus

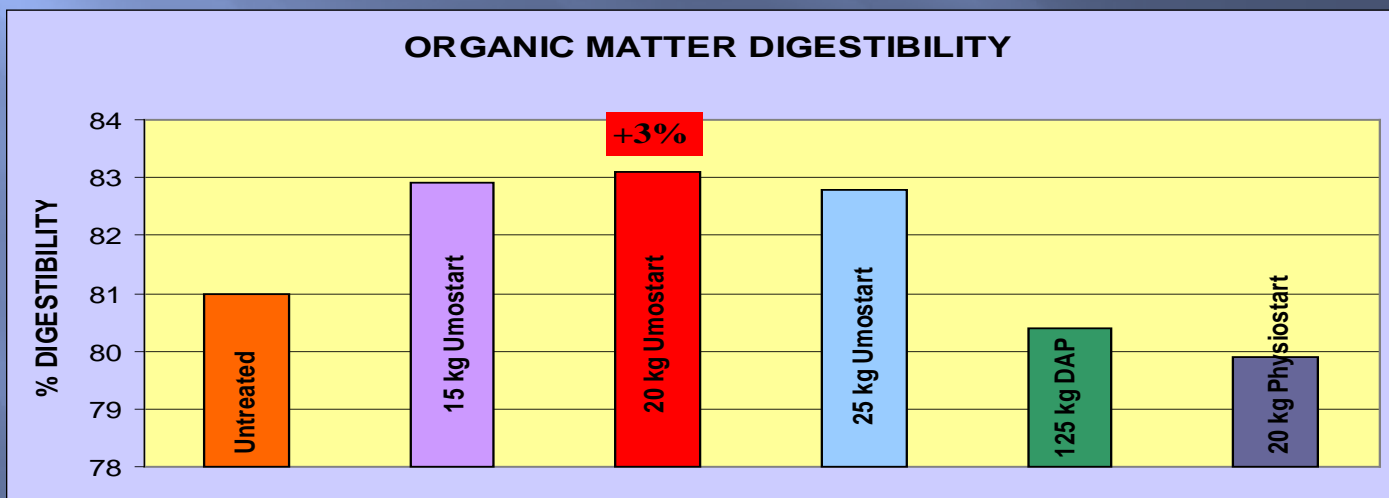
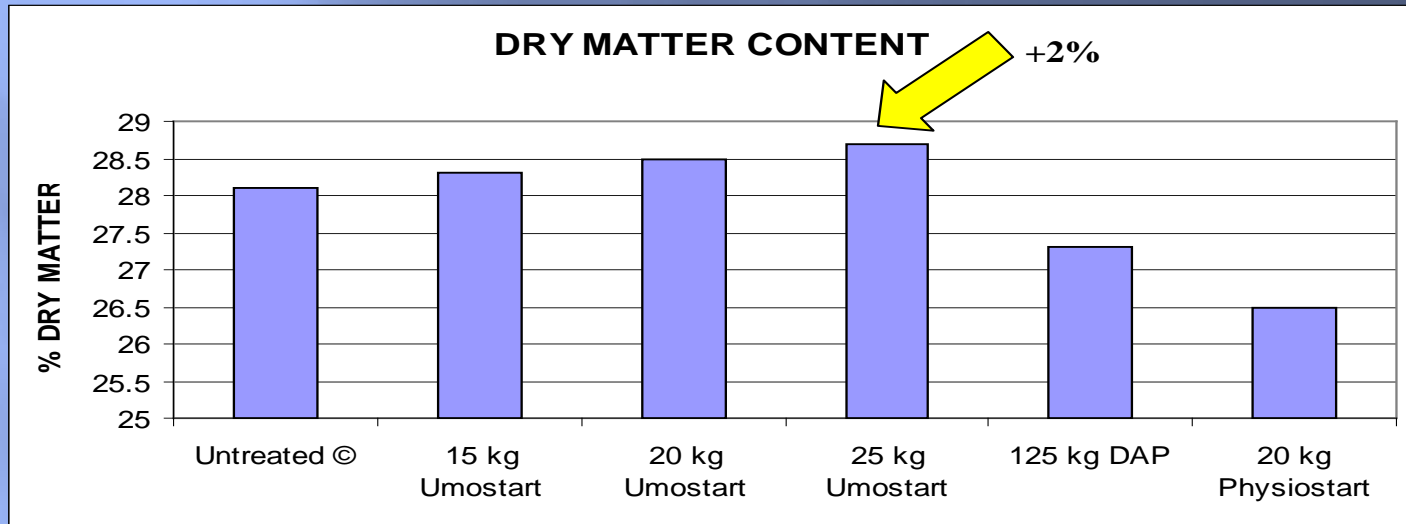
Soil: Cotswold Brash.(3P – 3K) Height: 600'.

Hunts seeds trial team. (KWS)

LITTLE DIFFERENCE BETWEEN DAP & UMOSTART

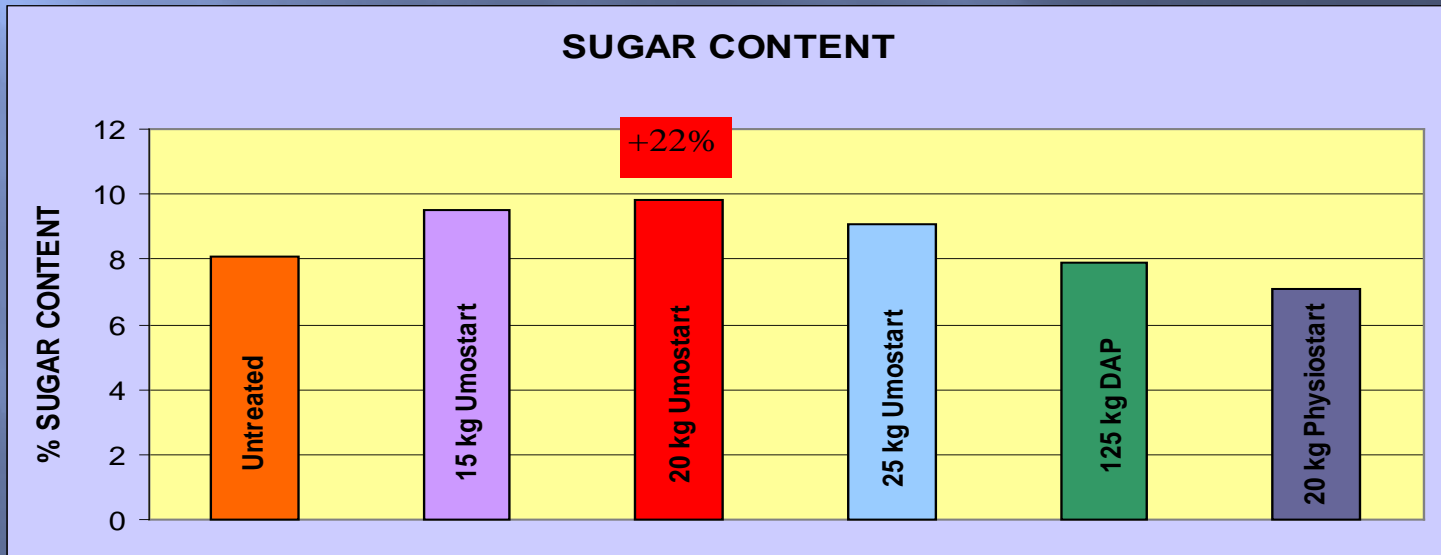
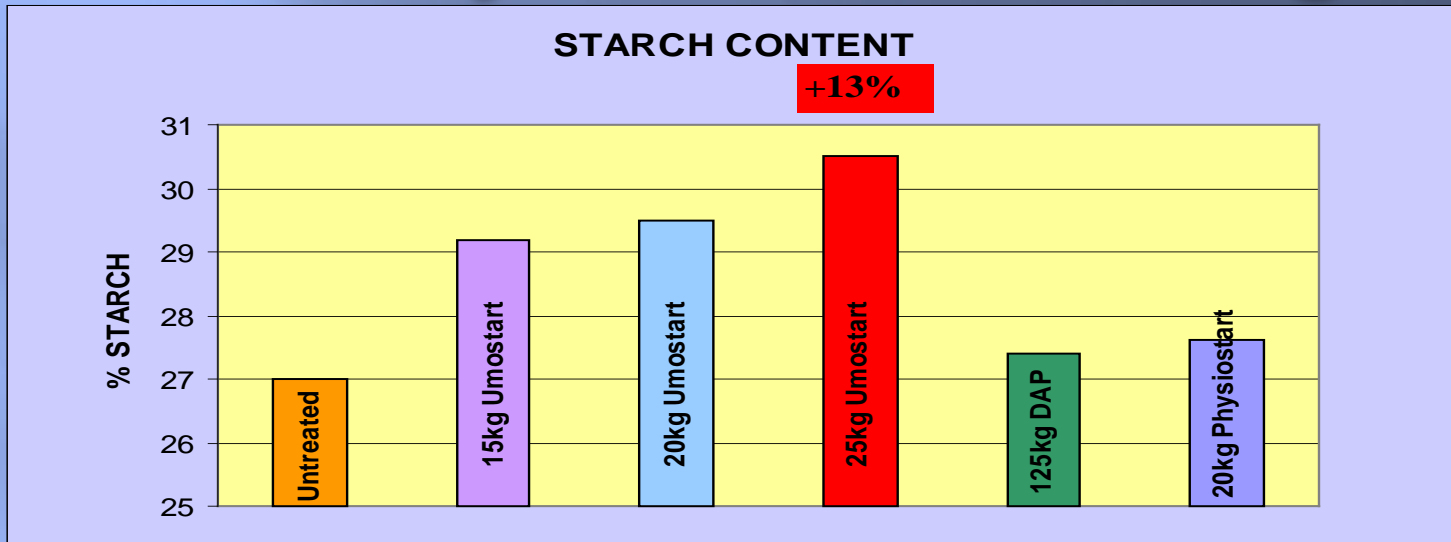
HUNTS Replicated Trails Data 2008

Feed analysis – DM% & OM%



HUNTS Replicated Trails Data 2008

Feed analysis – starch & sugar



MAIZE AFTER TURF MISS



2 ROWS UNTREATED IN MAIZE
AFTER TURF TREATED WITH
UMOSTART

MAIZE AFTER TURF MISS



LATER IN SEASON

2012

MAIZE TRIAL SHROPSHIRE 2012

Starter treatment	DM%	Fresh Yield t/ha	DM Yield t/ha	Starch (%)	Plant Height (cm)
Untreated	43.4	22.9	9.95	31.96	144
Umostart 20kg/ha	45.0	24.4	10.96	32.54	159
Umostart 25kg/ha	44.6	29.2 +28%	13.02 +31%	33.03 +3%	178 +24%
Variety : Yukon		Sown: 12.5.12	Harvested : 6.11.12		Seed rate: 45,000/ac
Courtesy Spunhill Farm Sales					

UMOSTART MAIZE SUMMARY

- Low application rates.....
- Saves Time, effort & **MONEY**
- Gives the plant the tools to do the job
- Allows potential for earlier maturing & higher quality crop
- Help with Phosphate zoning? (already in Ireland)
- Very price competitive
- 10+ seasons experience