

Smart Farming

*Improving farm returns.
Enhancing the environment.*



‘Reflections on the programme so far’

Acknowledgements: Thank you!



The Smart Farming: On the farm

- Initial calls and letters of introduction to each Smart Farmer
- Request for information
- Dates and times for Smart Farming visit
- Table survey – investigating farming practices in relation to Smart Farming 8 key areas
- Farm Walk – investigating farming practices even further

The Smart Farming: Table Survey



Dairygold DAIRYGOLD AGRI BUSINESS LIMITED
Mallow, Co. Cork

Account No. 0510196/4 MARCH 2016 Page: 2

DAY	DOCKET NO.	ITEM CODE	DESCRIPTION	VAT	QUANTITY	UNIT PRICE	ITEM VALUE
01	1849/243903	0086621	POSTCALVER GOLD 18%-1.05%CM(144)	1	10.220	300.00	3,066.00
02	1764/093767	0043214	KOCH KAN 38% +7.5% S 4PACK (375KG)	1	24.000	395.00	9,480.00
09	1849/245049	0086621	POSTCALVER GOLD 18%-1.05%CM(144)	1	8.400	300.00	2,520.00
18	1849/246160	0086621	POSTCALVER GOLD 18%-1.05%CM(144)	1	8.600	300.00	2,580.00
23	1849/246810	0081226	POSTCALVER GOLD 16%-1.05%CM(147)	1	8.860	292.00	2,587.12
30	1849/247613	0081226	POSTCALVER GOLD 16%-1.05%CM(147)	1	8.400	292.00	2,452.80
Invoices:		22,685.92	Credits:		0.00	March Net	Purchases:
			Allowances:		0.00		

your electricity bill **Bord Gáis Energy**

01/0366

METER NO.	METER READINGS	ELECTRICITY USED	METER READING TYPES
	PRESENT MINUS PREVIOUS	kWh	
Z00046726	91490 A 90421 A	1069	<ul style="list-style-type: none">A: Actual readingC: Customer readingE: Estimated reading

Your consumption to date with us during the past 12 months = 7603 kWh

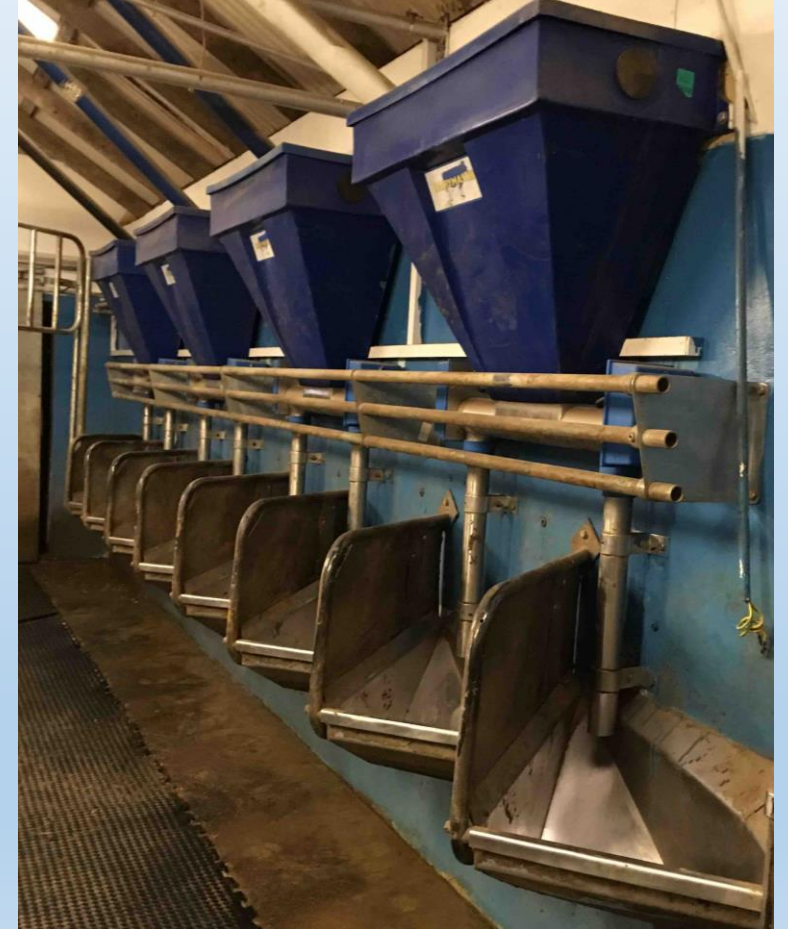
	AMOUNT €
Previous Balance	€370.69
11 Apr 17 Direct Debit - Thank You	€370.69CR

Supply Address: Mullinbeg, Templeorum, Piltown

Electricity Plan - Rural Day (27 Mar 17 to 26 May 17)

Description	Units	Rate	
Standing Charge	60 Days	45.27 cent/day	€27.16
24 hour Units	1,069	15.06 cent/kWh	€160.99
PSO Levy	2 Months	5.90 €/Month	€11.80

The Smart Farming: Farm Walk



How long will this take?



The Smart Farming: The Report

- Try to identify 3-4 areas where potential savings might be identified
- Review farming practices and try identify inefficiencies with the practice
- Relate information provided to proven research to identify possible savings
- Complete Smart Farming Report for each participant

Discussion Groups

2017 Smart Farming attended discussion groups nationwide.

Hot Topics:

Energy

Grassland

Feed

Time Management

My biggest Problem..

Trying to identify the areas where savings could be made!

People that signed up to the Smart Farming Initiative are already on top of there game.. but the potential of Smart Farming on other farms which might not be as innovative is huge!

How can we improve on Smart Farming 2017

- Addition of a Biodiversity element to the study.
- Identify if any habitat areas are located on farm, assess quality if hedgerows, identify if there is overall good agricultural environmental conditions of the farm
- Use www.catchments.ie to investigate water quality of rivers or streams which flow through farms identify if riparian margins are in place

Thank You for listening!