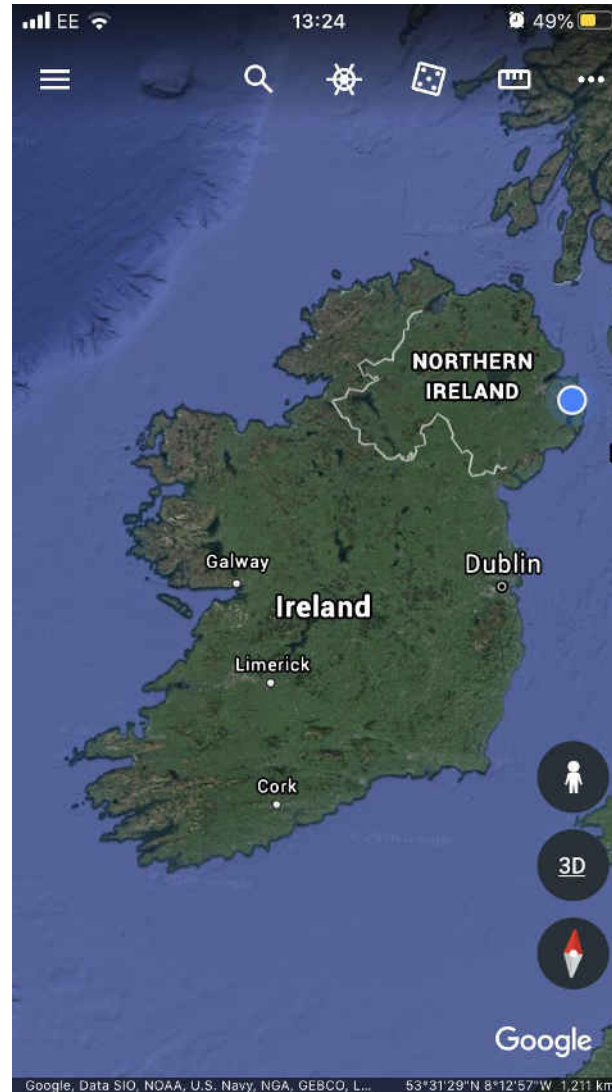
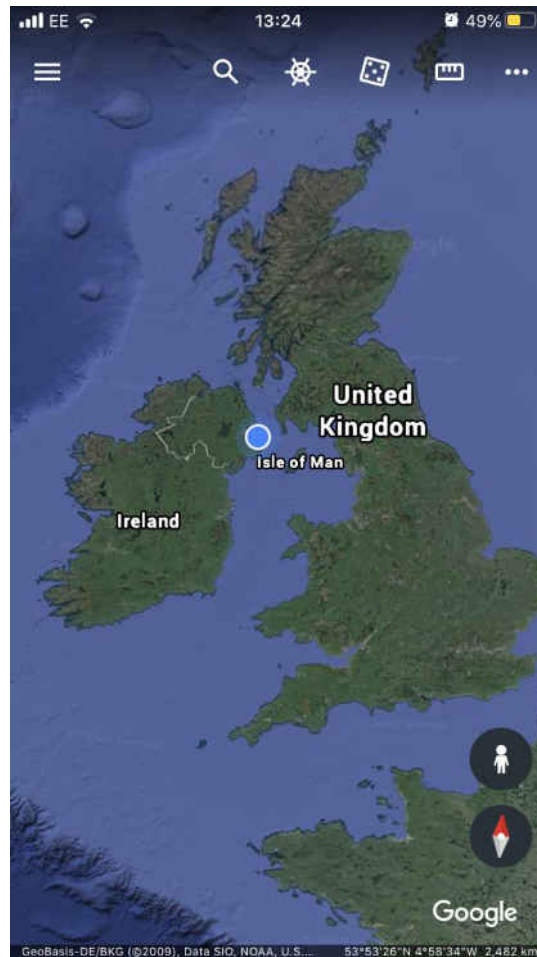


**John Martin**

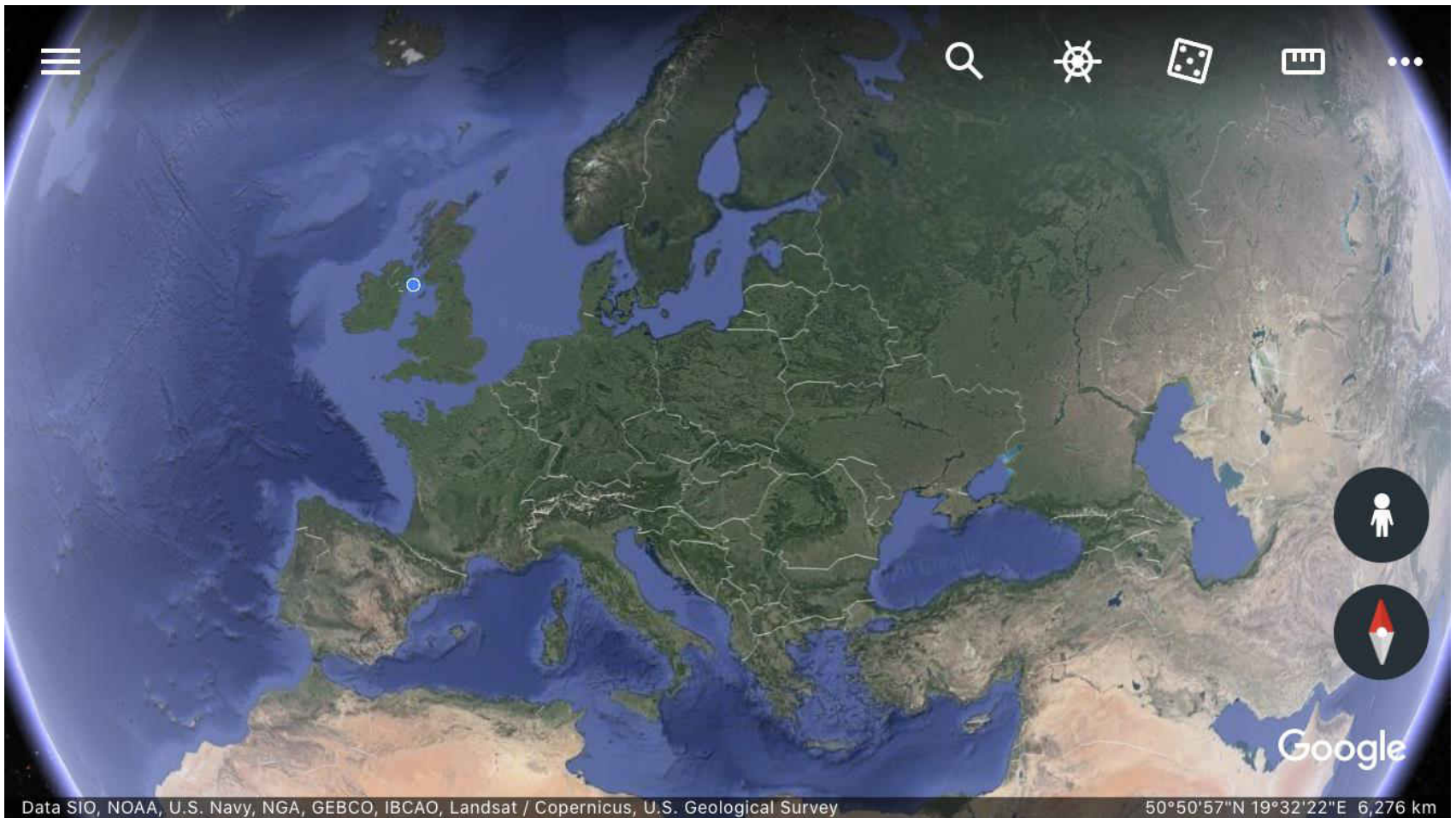
jcmfarms@aol.com

# My Farm





# My Farm



# Martin Family



# My Farm



# 720 Breeding Ewes



# 15 Ha Biomass Crop





# Dairy heifers



## Surplus Grass for silage



# Grazing Infrastructure





# Soil Analysis Results



Client : GORDONALL FARMS 93 NEWTOWNARDS RD GREYABBEY BT22 2QJ	Contact : SKETRICK HOUSE 16 JUBILEE ROAD CORPORATION SOUTH NEWTOWNARDS BT23 4YH
<b>T828</b>	

Please quote the above code for all enquiries

Sample Matrix : Agricultural Soil  
 DAERA Business No : 660994  
 BDG Group No :

Laboratory Reference	
Card Number	85088/20
Date Received	13-Jan-20
Date Reported	14-Jan-20

## SOIL ANALYSIS REPORT

Key: ■ Below Optimum ■ Optimum ■ Above Optimum

Laboratory Sample Reference	No.	Field Details		Soil pH	Index *			mg/l (Avbl)		Fertiliser Recs. **		
		Field Reference with Cropping Details			P	K		P	K	P2O5 Kg/Ha	K2O Kg/Ha	Lime Te/Ha
700493/20	1	4A KILN PARL <i>Silage into Silage</i>		6.3	2+	3		24.0	316	80	90	0
700494/20	2	7 BEHIND TRIXIES <i>Silage into Silage</i>		6.3	2-	2+		20.2	208	95	160	0
700495/20	3	6D FRONT FIELD <i>Silage into Silage</i>		6.2	2+	2-		23.6	124	80	250	0
700496/20	4	9+10 HILLS <i>Grazing into Grazing</i>		6.6	3	3		32.2	357	0	0	0

\*\*Fertiliser Recs (Recommendations).  
 Remember to allow for nutrients supplied by organic manures before applying chemical fertiliser.

For Low Intensity Grazing and Silage recommendations on a per cut basis, please see the table on page 5 of this report.

Reported by Adam Longmire Analyst On behalf of NRM Date 14/01/20

Analysed by NRM Laboratories, a trading division of Cawood Scientific Ltd.,  
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 Registered in England No. 05655711. Registered office: Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS



# Forage crop



# Plate meter



# Field Grass Covers

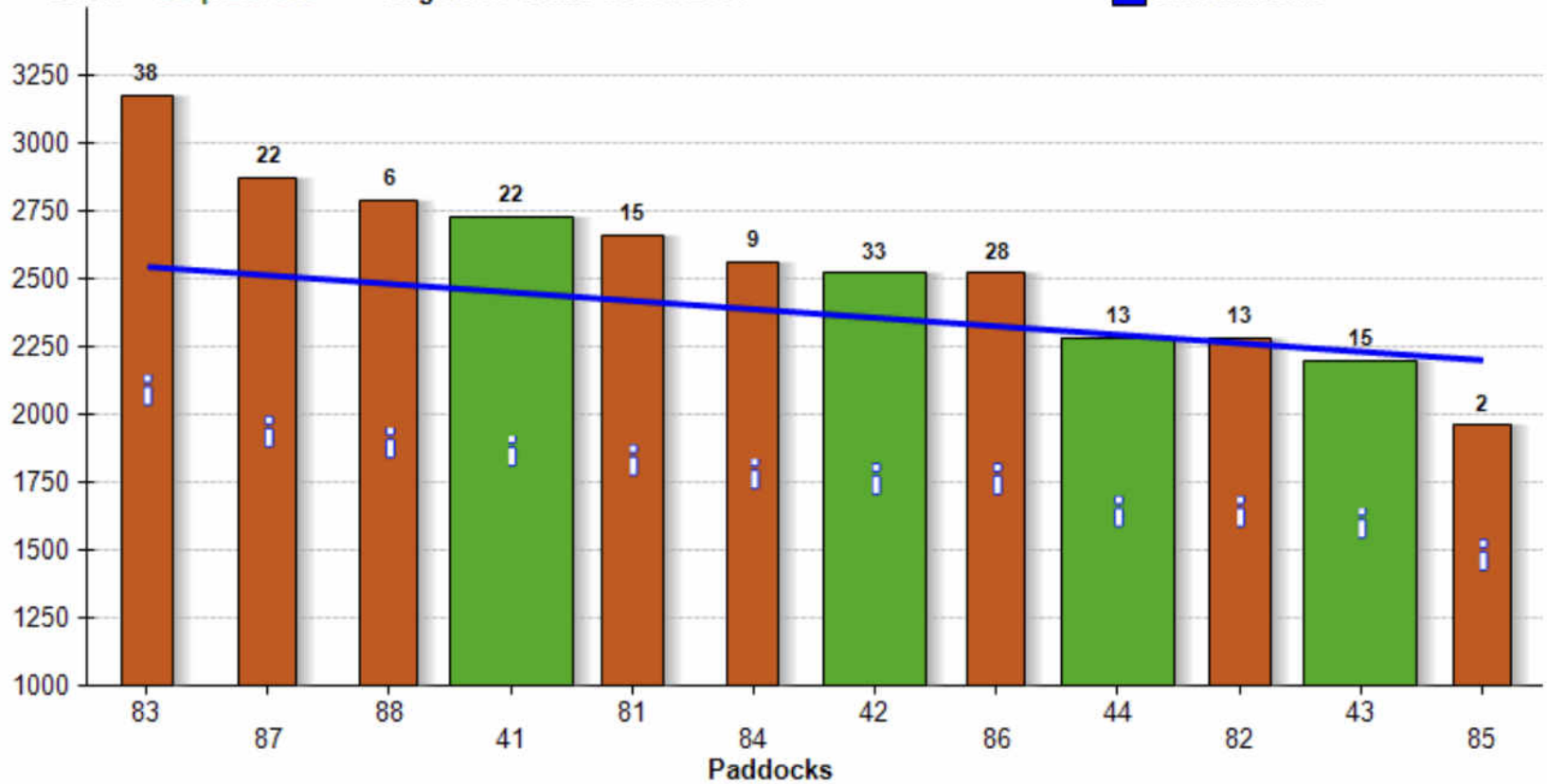
Graph Type

Cover

Surplus: 839

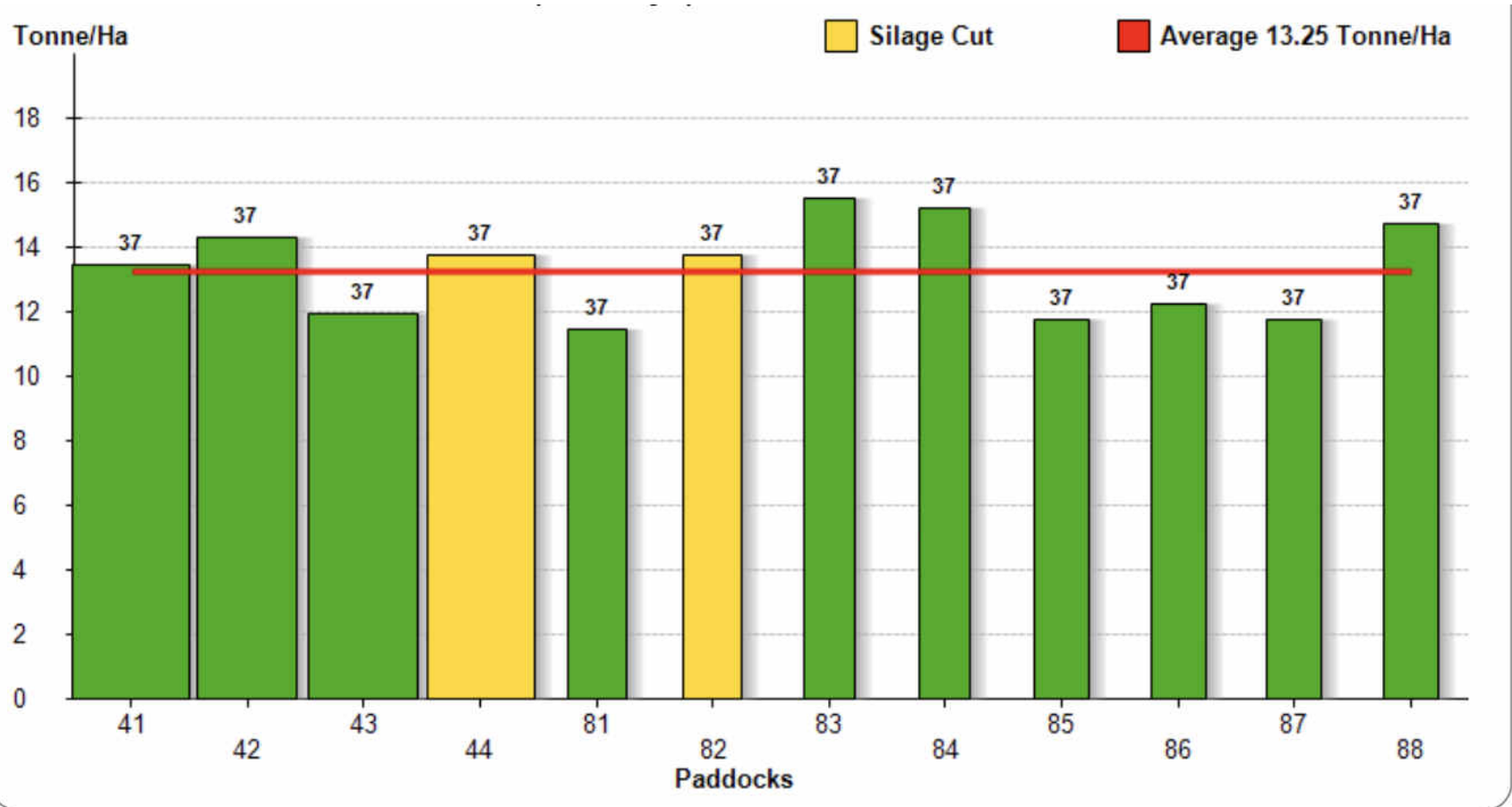
Target Pre-Graze Cover: 2544

Demand Line





# Total Grass Grown Per Field in 2019 (T/Ha)



# Increasing Ewe Efficiency

- 500 ewes @110 kg liveweight = 55000KG  
(55.0Tonnes)
- 
- 600 ewes @ 80 kg liveweight =  
48000kg (48.0 tonnes)

# EID Weigh Crate



# Automatic Lamb Feeder



# Weather Data



EE 4G 15:56 29%

Last updated: 15:51

## GRASSCHECK37

Greyabbey, Northern Ireland, GBR

# 10.2°C

Feels like 10.3°

Today Hi/Lo Temp  
Hi: 10.7° @ 14:03  
Lo: 7.2° @ 04:30

Today: Partly Cloudy

Hum 88.0%	→ Pressure 1037.4 mb	☀ Sunrise 08:28
☁ 24 hr 0.0 mm	🌬 0.0 mph	🌇 Sunset 16:41

### Forecast

7-day	Hourly	
Thu 01/23	Fri 01/24	Sat 01/25

# Young Lambs Outside



# Realistic expectations?



Thank you

John Martin

[jcmfarms@aol.com](mailto:jcmfarms@aol.com)