

Barryroe

CO-OPERATIVE LIMITED



NEWSLETTER MAY 2021

NEWS, AGRI ADVICE & PROMOTIONS



Grazing on the farm of Jeremiah & Gerard Moloney, Clonbouig, Kilbrittain, finalists in Carbery's 2020 milk quality awards.

END OF YEAR CASH BONUS IS OUR LARGEST EVER

The Co-op's profitable performance in 2020 allowed your Committee to approve funding for

- **Milk Bonus 1.5** cent per litre (including 0.5c Carbery top-up).
- **Grain Bonus €8** per tonne supplied at harvest.

- **Fertilizer €6 and compound feed €7** per tonne purchased.

The overall bonus being paid amounts to a record high of just over €2 million and, as in previous years, loyalty criteria apply.

FREE WATER QUALITY ASSESSMENT & ADVICE AVAILABLE

The Agricultural Sustainability Support and Advisory Programme (ASSAP) is now open to all suppliers in the Barryroe Co-op catchment.

Farming is coming under increasing pressure, particularly in relation to our perceived impact on the natural environment. Improving water quality and waterways linked to farms is an essential step in being able to defend and protect the reputation of farmers as custodians of the land.

ASSAP was founded in 2018 to take action to improve water quality and has shown a net improvement in water quality of 17% in priority areas for action across the country. As a result of the positive impacts of the programme, Carbery are now opening this service to all suppliers.

Barryroe Co-op, in conjunction with Carbery sustainability advisors, is available for a farm consultation, which will involve a farmyard and land assessment and river and drain assessments. Farmers will receive targeted measures with multiple benefits for: water quality, air quality (ammonia), biodiversity, climate, flood mitigation and other sustainability targets at farm level.

This is a free non regulatory service, and all assessments are dealt with in the strictest of confidence with no information being shared with any third parties. If you would like to get involved, contact Hugh Holland for further details.

NEWS WATCH

MILK SUPPLY AND PRICE

April milk supply amounted to 12,909,215 litres which was a 5% increase on April 2020. Barryroe is paying €6.2475 per kg of protein and €4.165 per kg of butterfat for variable priced milk. Our average constituents for the month were 3.43% protein 3.98% butterfat and our average price paid for variable priced milk is 37.6c/L, including 0.5c SCC bonus and VAT @ 5.6%. The equivalent prices in the fixed milk price schemes are 34.68c/L and 35.40c/L for schemes 5 and 7 respectively.

FERTILITY BOOSTER MINERALS IN DAIRY FEEDS

Please note all our standard dairy feeds now include a fertility boosting mineral pack (increased levels and inclusion of phosphorous and organic

trace elements such as copper, iodine, zinc, selenium and Manganese). This pack will be included in our dairy feeds.

GOODS STATEMENTS & PURCHASE INVOICES: EMAIL OPTION AVAILABLE

In Barryroe Co-op, we are increasingly using electronic communication to provide timely information to our customers, moving away from paper. Digital is faster, more cost efficient and more desirable in a Covid-19 environment. **Receive Invoices/Statements earlier:** The email option allows Goods Statements and Dockets to be sent out earlier, while we will continue to post Milk Statements and pay for milk on 22nd. Please email dnoctor@barryroeco-op.ie if you wish to opt for emailed goods statements and purchase invoices.

TOP QUALITY PRODUCTS FOR MAKING SILAGE

(Talk to your Agri Advisor or branch manager for more info)



Ecocool Liquid



Ecocool Additive Liquid



Tama Edge to Edge Bale Net (3,600 & 4,500)



Pakrite Bale net 3,600



SilaWrap Net Replacement Film (Clear)



Barryroe Bale Wrap (Black)



Ecocool Silage Additive

BUY 5 BAGS & SAVE €50
BUY 10 BAGS & GET 1 FREE



Barryroe
CO-OPERATIVE LIMITED



New Product: NGP Recycled Plastic Fence Post
Talk to your local Branch Manager for more information



SilaSave 20KG Bucket



UCD STUDY: DEVELOPING A HIGH-OUTPUT GRASS-BASED SPRING MILK PRODUCTION SYSTEM

Targets of the system and milk production results to date from this study on their farm at Lyons Estate.

Maximising the use of grazed grass/home grown forage in the system by incorporating the most recent advances in grassland management and the strategic use of supplementation thereafter is one of the key aspects of the project. The performance target is 625 kg of milk solids per cow per lactation. This target is approximately 50% higher than the national average figure of 417 kg of milk solids per cow.

Milk yield and solids produced by the herd has steadily improved since the study began (Table 1). In 2016, 7407 kg and 588 kg MS/cow were produced. In 2020, the highest annual milk yield (7503 kg) and milk solids yield (606 kg) since the project began were recorded.

The current herd of 57 cows are in the top 1% of herds nationally with an EBI of €204, a milk sub-index of €69 and a fertility sub-index of €81 (January 2021 evaluation).

Table 1. Milk production and grassland performance of UCD high output grazing herd.

Parameter	Target	2016	2017	2018	2019	2020
Cow numbers	60	58	60	59	58	57
Milking area (ha)	17.64	17.58	17.65	17.65	17.52	17.43
Grass grown (t DM/ha on MP)	15.0	13.06	14.0	11.7	14.5	13.6
Herbage utilized (t DM/ha on MP)		11.4	12.2	10.0	13.5	12.1
Grazed grass utilized (t DM/ha on MP)		9.7	10.2	8.6	11.6	10.7
SR on MP	3.4*	3.3	3.4	3.34	3.3	3.27
SR whole farm	2.4	2.18	2.4	2.4	2.34	2.33
% heifers in herd	22	22	23	28	21	23
Average lactation days	305	301	305	305	305	305
Yield kg/cow (305d)	7,750	7,441	7,548	6,680	7,541	7,771
Milk solids kg/cow (305d)	625	592	602	558	597	621
Yield kg/cow (actual)	7,750	7,407	7,466	6,790	7,381	7,503
Milk solids kg/cow (actual)	625	588	595	544	586	606
Milk solids kg/ha MP	2,125	1,953	2,023	1,850	1,940	1,980
Milk solids kg/ha whole farm	1,521	1,291	1,428	1,306	1,386	1,413

***From 2021, the Target stocking rate on the milking platform will be 3.25 LU/ha.**

Fertility: High fertility targets are required for efficient seasonal grass-based milk production systems and the targets chosen are similar to those used to benchmark lower output high fertility herds (75% 6-week in calf rate for the milking herd). Similar to milk production, fertility has improved since the project began (Table 2). In 2020, the 21-day Submission rate was 91% with a 1st service conception rate of 74%. Six week in calf rate was a

very respectable 87%. The overall empty rate, including cows not selected for breeding, was 9%. High levels of fertility are currently being achieved with a group of cows that are within the top 5% of herds for fertility sub-index.

Table 2. Fertility performance of UCD high output grazing herd.

	2016	2017	2018	2019	2020
First service conception rate (%)	43	49	69	64	74
6-week in-calf rate (%)	59	54	83	79	87
Empty rate of total cows (%)	9	15*	13*	12*	9*

***Figure includes cows not selected for breeding.**

Feed Budget 2020: From a feeding perspective, the focus is to maximise grass intake with approximately 75% of the diet coming from grazed grass and grass silage (DM basis). On an as fed basis, the annual feed budget consists of approximately 94% grazed grass and grass silage. However, achieving over 600kgs milk solids will not happen with grass only and therefore cows are fed 1500kgs concentrates over the lactation to meet energy requirements. Cows are fed a flat rate with high feeding rates for the first 4 months post-calving and high overall intakes are achieved.



Grassland: The system has a very strong focus on growing and utilising as much grass as possible. Grass supply is measured weekly. Measurements are recorded on PastureBase Ireland. Should paddocks grow a high cover, they are baled for silage. In 2020, the milking platform grew 13.6 tonnes DM/ha, despite a drought period in May and June. There were 8.5 grazings achieved on average per paddock with cows at grass for 246 days. Full time turnout in 2021 was 16th February and cows were kept indoors for two days in March due to poor weather conditions.

Findings to-date: High levels of milk and milk solids output per cow and per hectare are achievable from moderate concentrate feed input in a grazing system. These high levels of output are possible from cows that score highly on a selection index that has had a significant fertility component for some time. High levels of grass utilisation can also be achieved in higher output grazing systems. The system has also been found to deliver good levels of profitability and has a favourable life cycle analysis for carbon footprint.

Barryroe

CO-OPERATIVE LIMITED



EUROSPAR

Supermarket



ONLY
€17

Miller
Lager Bottles
18 Pack 18x330ml €2.86 per lt



BUY ONE GET ONE FREE
€2.19
Regular Price €2.19
€8.76 per kg

SPAR
Original Blend Tea Bags
80 Pack 250g €8.76 per kg



ANY 2 FOR
€3

Fresh Choice Kitchen
Chilled Soups Range
400g €3.75 per kg



SPAR
Free Range Eggs
10 Pack See Shelf For



ONLY
€3

Danone Actimel
Yogurt Drink Range
8 Pack 8x100g €3.75 per kg



Donegal Catch
XL Breaded/Battered Fish Fillets
300g €10 per kg



HALF PRICE

Surf 3in1 Capsules Tropical Lily/Herbal 18 Wash - €4.67, Liquid Tropical/Coconut 47 Wash - €9.93 | Fairy Original Fabric Softener 1.9lt - €2.48 | Finish All in 1 Max Original/Lemon 46 Pack - €10 See Shelf for Information



ONLY
€6

Whiskas
Complete Cat Food Range
2kg €5 per kg



Fresh Choice
Selected Berries Range
227g/125g See Shelf for Information



ANY 2 FOR
€5

Birds Eye Frozen Ready Meals Range 340g/400g, Chicken Burgers 4 Pack 200g, Chicken Dippers 12 Pack 220g | **McCain** Home Chips Lighter Straight Cut 1kg, Lightly Spiced Wedges 650g | **Diggers** Beef Burgers 4 Pack 227g, **Goodfella's** Thin Pizza Range Various See Shelf For Information



ONLY
€3.50

Ben & Jerry's
Ice Cream Range (Select Range only)
465ml €7.53 per lt.



Weetabix
Biscuits
24 Pack 430g



ONLY
€2

Charleville
Select Red/Mature Red Cheddar Block/Grated
200g €10 per kg
Freshly Sliced Select Red Cheddar
160g €12.50 per kg



ONLY
€5

Cream of the Crop
Rooster Potatoes
5kg €1 per kg



ONLY
€3.50

Tropicana
Orange Juice Original/Smooth
1.4lt €2.50 per lt



ONLY
€1.79

Mi Wadi
Squash Range
1lt €1.79 per lt



ONLY
€8.99

Angelo
Chianti/Pinot Grigio
750ml €8.99 per 75cl



Faustino
Tempranillo
750ml €10 per 75cl



ONLY
€2.20

Information



ONLY
€3.50

ellogg's
runchy Nut Honey & Nut Flakes
00g €7 per kg



ANY 2 FOR
€5

Carroll's/Brady Family
Selected Cooked Meats Range
Pre Packed 100g/90g See Shelf For Information



ONLY
€3

ets



ONLY
€17

Heineken
Lager Bottles
12 Pack 12x330ml €4.29 per lt



ONLY
€3.50

Nescafé
Gold Blend
100g €35 per kg



ONLY
€6

Pedigree
Complete Dog Food Range
2.6kg 2.2kg €2.31/€2.73 per kg



€10.50
Regular Price €13
See Shelf for Information

Surf
Powder Tropical Lily
80 Wash See Shelf for Information



ANY 2 FOR
€5



ONLY
49c

Fresh Choice
Loose Mixed Peppers
Butterhead Lettuce
Red Onions
500g
See Shelf for Information



ONLY
€25.99

Jameson
Irish Whiskey
700ml €25.99 per 70cl



ONLY
€2

Flora
Original/Light
500g €4 per kg



ONLY
€8

shelle
White Toilet Tissue
Rolls 50c per roll



ONLY
€3

g €6.98 per kg



ONLY
€2.50

Müller
Fruit Corner 6 Pack 6x143g €2.91 per kg
Crunch Corner/With Biscuit/Irish Favourites 6 Pack 6x130g €3.21 per kg

ALL HALF PRICE



€5

Dove
DermaSpa Summer
Revived Fair to Medium/
Medium to Dark Gradual
Self Tan
200ml €25 per lt



€3.48

Dove
Dove Fair to Medium/
Medium to Dark Visible
Glow
400ml €8.70 per lt



€1.42

Palmolive
Naturals Milk & Honey/
Coconut Shower Cream
250ml €5.66 per lt



€2.85

Colgate
360° Sensitive
Pro-Relief™ Extra Soft
Toothbrush
See shelf for information



€2.73

Colgate
Plax Whitening
Mouthwash
500ml €3.46 per lt



€3.35

TRESemmé
Luxurious Moisture
Shampoo/Conditioner
900ml €3.72 per lt



€2.55

Johnson's
Refreshing/Moisturising Facial Wipes
25 Pack See shelf for information



€1.96

Colgate
Toothpaste Fresh Blue
75ml €26.13 per lt

ONLY
€9.99



Apothic
Dark/Red Wine
(California)
750ml €10.99 per 75cl

ONLY
€10.99



Medusa
Albarino
750ml €11.99 per 75cl

ONLY
€11.99



Thorin
Fleurie
750ml €13.99 per 75cl

ONLY
€13.99



Grand Noir
Toscana Organic
750ml €15.99 per 75cl

ONLY
€15.99



Thorin
Chablis
750ml €18.99 per 75cl

ONLY
€18.99

Outdoor Living

@

Barryroe
CO-OPERATIVE LIMITED



NOW ONLY
€49.95

NEVADA PLAIN
RECLINING CHAIRS



NOW ONLY
€29.95

DAKOTA STACKING CHAIRS
LIMITED STOCKS ONLY 6 LEFT



NOW ONLY
€99.95

POP UP GAZEBO 3M X 3M



NOW ONLY
€89.99

MOROCCO DROPLET LOG BURNER



NOW ONLY
€79.95

VALENTIA BISTRO SET 2 CHAIRS
+ 1 GLASS TOP TABLE



NOW ONLY
€149.99

MILANO 6 PIECE PATIO SET



NOW ONLY
€399.00

4 BURNER STAINLESS STEEL
GAS BBQ



NOW ONLY
€349.00

SORRENTO 4 PIECE WICKER
PATIO SET



NOW ONLY
€149.99

MILANO 2 SEATER HAMMOCK



NOW ONLY
€79.95

LARGE FAMILY DRUM BBQ



NOW ONLY
€249.99

3 BURNER GAS BBQ

All outdoor furniture and BBQs available in Eurospar @ Barryroe Co-Op but only while stocks last
LIMITED STOCKS LIMITED STOCKS LIMITED STOCKS LIMITED STOCKS

SILAGE ADDITIVES CAN GIVE A RETURN ON INVESTMENT

To produce a top-quality silage crop, you need to have a sward with a high proportion of perennial ryegrass (recently reseeded), harvest at the correct stage (before crop begins to head out), mow and pick up in good conditions (somewhat weather dependent!) and ensile properly (compact the grass and seal the pit properly). **Silage additives also have a significant role to play and can give excellent return on investment depending on the situation.** Barryroe recommends the following:

1. Ecosyl Inoculant (Liquid or powder):

Ecosyl contains a unique strain of *Lactobacillus plantarum* which has more supporting trial data behind it than any other inoculant. It comes in a liquid and powder form. It has been thoroughly proven to produce large amounts of lactic acid quickly and efficiently in a wide range of conditions to improve fermentation and animal performance. Both packs treat 100 ton of silage.

Advantages of Ecosyl:

- Improves fermentation of silage. (Less wastage).
- Average of 3 units increase in DMD from 26 feeding trials.
- Average of 1.2L more milk per head per day from 15 independent dairy trials.
- Average of 11% increase in average daily gain in 19 beef trials.
- Increase protein % of silage



2. Ecocool Inoculant:

Ecocool contains a strain of *Lactobacillus buchneri* which is specifically targeting aerobic stability. It also contains *Lactobacillus plantarum*. Ecocool is Volac's latest silage inoculant on the market

and Barryroe Co-op farmers have seen excellent results with high DM silage and bales. Ecocool treats 100 ton of silage.

Advantages of Ecocool:

- Excellent aerobic stability.
- Improved feed out and clamp life
- Excellent silage fermentation
- Improve silage quality
- Increase protein % of silage



3. Molasses:

Molasses helps increase lactic acid production, lowers ammonia N and silage pH while also improving the Dry Matter Digestibility (DMD) of the silage. Molasses can be applied to the sward or at the silage clamp. Barryroe have molasses tanks and pumps available for hire from Timoleague Grainstore.

4. SilaSave (silage surface protector):

Silage at the top of the pit is difficult to preserve, even with adequate rolling and sealing, air pockets often remain between grass and the cover plus heat production during the fermentation process produces water vapour. This water vapour condenses when it reaches the plastic at the top of the pit. This makes the silage wetter at the top of the pit and thus more difficult to preserve. The combination of air and wet silage and heat make an ideal environment for yeasts and fungi causing the silage to rot and form the black layer often seen in silage pits. SilaSave contains a blend of mould inhibitors with 6 times the preservation capacity of salt allowing SilaSave to penetrate 6" beneath the surface of the silage pit yielding a 6:1 return on investment.

BROADACRE MAIZE & POTATO MIX

BroadAcre Maize & Potato Mix is specifically formulated to support high potential maize and potato crops. Adding BroadAcre Maize & Potato Mix to the spray tank will also improve spraying water quality.

Features

- Contains Nitrogen, Phosphorous, Potassium and key trace elements such as sulphur, zinc, Magnesium, Manganese, Copper and Boron
- Cost-effective
- Improves cob numbers and weight
- Enhances uptake of soil nutrients
- Rapid dissolving dust-free powder
- Easy to use
- Environmentally friendly
- Excellent compatibility
- Low pH, aiding penetration



MANAGER'S SPECIALS

LIMITED TIME ONLY!

Products may be removed from sale listing without notice

WHILE SUPPLIES LAST!



Weetabix Family pack 48s
REDUCED FROM €6.49

NOW ONLY
€4.49



Surf 2 in 1 Capsules Tropical Lily 55 Wash

REDUCED FROM €19.99

NOW ONLY
€8



Ballygowan 1.5 Litre Still Water 12 pack

SPECIAL BULK DEAL

NOW ONLY
€9.99



Persil 3 in 1 Capsules, Bio, Colour & Non Bio

REDUCED FROM €14

NOW ONLY
€6.95

Barryroe
CO-OPERATIVE LIMITED



EUROSPAR

Supermarket

HOME DELIVERY SERVICE

Rose our personal shopper will pick and pack our freshest products for your order as carefully as you would yourself and deliver them to your door at a time convenient to you.

You can phone in your order on our

ORDER HOTLINE 023 8840053
or email
grocery@barryroeco-op.ie



"Since the beginning of this pandemic I have been availing of the Barryroe Co-op Eurospar delivery service.

With a family of young children it was difficult to manage the weekly shopping under the Covid restrictions, however with the great service of Barryroe Eurospar on our doorstep, it made life so much easier.

Their service was efficient, timely, friendly and local. Eurospar always had all our brands in stock when needed.

A huge Thank You to Store Manager John Cuddihy and all the staff at Barryroe Co-Op, in particular Rose Marie, who has worked so hard to help all of us customers."

Barryroe Customer

CUSTOMER TESTIMONIALS

"The Co-Op delivery service is a wonderful service.

I just email my list and Rose puts my shopping together and drops it to my house.

It saves me about 2/3 hours each week which is brilliant with a young family.

I love to be able to support local and keep jobs in the area for the future of the surrounding community."

Timoleague Customer

"Hi everyone at Barryroe supermarket, We would just like to thank you for all your efforts in providing the delivery service.

Whenever we dealt with you we received care, consideration and understanding for our orders.

You delivered when you said you would and always did so with smile.

Without your excellent service we could not have made it through Covid.

Thank you for all your efforts"

Courtmacsherry Customer