

Barryroe

CO-OPERATIVE LIMITED



NEWSLETTER OCTOBER 2023

NEWS, AGRI ADVICE & PROMOTIONS

DRY COW NUTRITION IS VITAL FOR HERD HEALTH

Over 50% of dairy cow metabolic problems occur within three weeks of calving. Proper dry cow management and preparation for this period of stress is critical. Your goal in the dry period is to produce a herd of healthy milking cows with minimal metabolic issues and a strong healthy calf.

STEP 1: Correct Body Condition Score (BCS) at Calving: Calving your herd down in the correct BCS (individual cow range 3.0-3.25) has proven benefits for fertility, milk yield and cow health (reduced metabolic problems eg. milk fever).

BCS at calving depends on:

- BCS when dried off
- Length of dry period-thin cows need a longer dry period
- Quantity and quality of feed-supplement thin cows with 1-2Kg of a dry cow nut. Separate from cows in good condition who should receive silage only.

STEP 2: Correct Calcium Status: When a cow calves, she has a huge requirement for Calcium (major constituent of milk) and she needs to be efficient at mobilising and absorbing Calcium or milk fever can result.

To prevent milk fever and related problems:

A. Ensuring cows are in the correct BCS at calving. **B.** Feed 25g/head/day Magnesium (Mg) as part of your dry cow mineral. Mg intake is vital as it is required for mobilisation and absorption of Calcium. **C.** Minimise the level of Potassium (K) in the dry cow diet. (silages can be high). Potassium interferes with the absorption of Mg.

Step 3: Correct trace Elements & Vitamins Status

Trace elements and antioxidants are required to prepare your cows' defences against in lactation and ensure a healthy calf is born, Forage analysis has consistently shown that most grass and grass silage in the Barryroe catchment area are deficient in Selenium, Iodine, Zinc and Copper.



Congratulations to the Burke family, Ballycatten, on being shortlisted for the Carbery Milk Quality & Sustainability Awards.



Congratulations to the Deasy family, Ahafore, on being shortlisted for the Carbery Milk Quality & Sustainability Awards.

Step 4: Transition Cow Feeding: In the last 2-3 weeks before calving, a cow's feed intake drops as the size of the calf grows and a cow can enter a negative energy balance where energy intake is not matching requirements.

NEWS WATCH

MILK SUPPLY AND PRICE

September milk supply amounted to 8,106,946 litres which was a 4% decrease on September 2022. There is no change in the price of milk with Barryroe continuing to pay €6.4275 per kg of protein and €4.285 per kg of butterfat for variable priced milk. Carbery is continuing to support from its stability fund with 3c/L for variable-priced milk, with fixed-price milk being supported also. Our average constituents for the month are 3.77% protein 4.59% butterfat and our average price paid for variable priced milk is 43.62 c/L, including 0.5c SCC bonus and VAT @5%.

HARVEST PRICES 2023

Your committee has approved the following grain prices for the 2023 harvest:

Barley : €210 per tonne (€200+VAT) @ 20% moisture, 62-64 KPH.

Wheat : €220.05 per tonne (€210+VAT) @ 20% moisture, 72 KPH,

Oats : €199.50 per tonne (€190+ VAT) @ 20% moisture, 52-54 KPH

BARRYROE GAA RACE NIGHT

The annual fundraising race night is on in the Grange Tavern, Saturday 4th November at 8.30pm, all are welcome.

WINTER FUEL & HARDWARE SAVERS



Fully Certified Kiln Dried
Beech Log Crates 450Kg
Only €299 Collected



Fully Certified Megatherm
Kiln dried Logs
Buy 10 & Get One FREE



Thorntons Ecoblaze Hardwood
Briquettes
Buy 5 For €39.95 Collected
Buy 20 For €149 Collected
Buy 50 For €349 Collected



Supertherm Smokeless Coal 20Kg
Buy 3 For €44.95
(14.98/bag) Collected
Buy 10 For €145
(14.50/bag) Collected



Firegold Smokeless Coal 20Kg
Buy 3 For €39.99
(€13.33/bag) Collected
Buy 10 For €129
(€12.90/bag) Collected



Ecomax (Cleanest & Greenest Solid
Fuel) 20Kg
Only €14.95 Ex Yard

Calor Gas Deals
Low Low Prices
(Talk to your local Branch Manager
Competitive Collection Offers)



Doherty Wood Pellets 15KG
Buy 5 for €44.95 Collected
Buy 20 For €175 Collected



Draper 50Ltr Air Compressor
Only €199



Infra Red Bulb & Holder
Only €24.95



TE0801 Dual Setting LED Re-
chargeable head torch
Only €7.95



TE0815 Six Light Setting LED
Rechargeable head torch
Only €29.95



TE0826 2 Light Setting large beam
LED Rechargeable head torch
Only €39.95

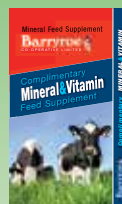
AGRI OFFERS



Sureseal 30 Dry Cow
Was €159 Now €119
Save €40
(Barryroe can also supply all your Dry
Cow needs for Oct/November)



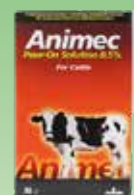
T-Hexx 90 Dry Cow Pack
Was €225 Now €185
Save €40



Barryroe Minerals
Buy 5 & get 20% off



Albex 10% 5Ltr
Was €89.95 Now €79.95
Save €10



Animec Pour On 5Ltr
ONLY €109.95

€10 OFF
EACH DRUM



Digest-IT
Buy 2 & Save €20



Eprinex 5Ltr
Save €50



Ozolea-Mast 8 tube pack
Only €34.95



Ivomec Super Injection 500ml
Was €190 Now €180
Save €10



Sublime Cubicle Lime
Buy 2 & Save €20 (€10 off each Bag)
Buy 4 & Save €60 (€15 off each Bag)



Animec Injection 500ml
Only €39.95



Clipster Cordless Cattle/Sheep
Clipper Plus 2 Battery
Only €299



Maycillin Dry Cow Bolus 5 Cow PK (No
Residue / Zero Milk Withdrawal / Slow
Release)

€10 OFF



Spotinor 2.5Ltr
€124.95



NEOSOREXA GOLD RAT BAIT 3 KG
Buy 1 Get 1 FREE



Congratulations to Tim Crowley and family, Careys Cross, on being shortlisted for the Carbery Milk Quality & Sustainability Awards, representing Barryroe Co-op.



Best of luck to Michael Coleman and family, Butlerstown, who are one of the 14 finalists nationally, shortlisted for the NDC & Kerrygold Quality Milk Awards, representing Barryroe Co-Op.

SILAGE SAMPLING AND ANALYSIS

Grass silage will be the largest component of feed on most farms this winter. Grass silage is very variable, don't make assumptions of the feeding value; test your silage. Any analysis is only as good as the sample received; therefore, makes sure you take samples representative of the silage you are testing.

Interpretation: Once you receive your silage analysis report, what do you do with it? Talk to our Agri advisory team to help you interpret your results but the below should help with your own understanding of what the terms and values on your silage analysis report(s) mean.

Dry Matter (DM): Quantity of material remaining after all the water is removed, expressed as a percentage. The DM of silage greatly influences its overall value as an animal feed. Most of Irish grass silages have a DM close to 20%.

- Bales tend to have higher DM% (typically circa 30%)
- Wet silages (less than 20% DM) -Are more difficult to preserve -Produce more effluent (higher losses) -Have reduced DM intake.
- Livestock tend to eat more of higher DM silages, but very high DM silages (more than 30% DM) are more difficult to consolidate which can lead to more of the silage spoiling.

pH: measure of the acidity of the silage.

- More acid DM (lower pH) is required to give storage stability to low DM silages. If the pH is too high, it indicates poor preservation.
- If the pH is too low it can reduce intake.
- The desirable pH range for clamp silage is shown in the table below:

DM% Desirable ph.

- 17.9 or less 4.0 or less
- 18.0 - 19.0 Up to 4.1
- 19.1 - 20.0 Up to 4.2
- 20.1 - 22.2 Up to 4.3
- 22.3 - 24.4 Up to 4.4
- 24.5 - 16.7 Up to 4.5
- 26.8 - 29.0 Up to 4.6
- 29.1 or greater Up to 4.7

Ammonia Nitrogen: Measure of the protein breakdown expressed as a percentage of the total nitrogen. The level of Ammonia Nitrogen

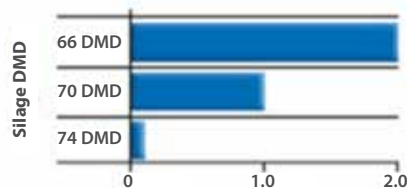
can be used as a partial guide to the success of the fermentation process. High levels (>10%) can indicate issues with preservation and values >15% can lead to reduced palatability with knock-on effects on intakes and animal performance.

Ash Mineral: content expressed as a percentage. Generally, if the ash content exceeds 10% there is likely to be soil or organic manure contamination of the silage.

NDF: This is a measure of the total fibre in the silage. Late cut, stemmy silage will have a high NDF Young grass/good maize silage 45 – 50% Mature grass/legume silage's 60 – 65% Average 55%

Dry Matter Digestibility (DMD): Key figure reflecting the feeding value of the silage expressed as a percentage. High DMD silages will have high energy levels. Grass silages can have a huge range in DMD values from 45% to 85%!

- A DMD greater than 70% is desirable for milk production
- DMD values in the low 60s or below are poor silages and will struggle to even maintain animal live weights if fed without supplementation.



Grass silage can have a large range in DMD values and even relatively small differences can have a large impact on feeding requirements as shown in this bar chart.

Kg Concentrate supplementation required to achieve target BCS of 3.0-3.25 at calving

ME/UFL/UFV: Different measurements for the energy value of the silage. Linked to DMD with 70% DMD silages equating to 0.79 UFL. Young grass will have the highest energy content and mature grass the lowest. The younger and drier the grass the more energy the silage will supply for milk and liveweight gain.

Crude protein: Traditional measure of protein based on nitrogen content of the silage. Young, leafy grass tends to give higher proteins than older, stemmy grass.

PDIA/PDIN/PDIE: Measures of protein quantity and quality.

SFU/LFU/CFU/DM Intakes: These are relative measures of the likely intake of silage.

NOW OPEN EVERY SUNDAY 9am - 2pm

ONLY 59c EACH



Fresh Choice
Mushrooms 200g €2.95 per kg
Peter Keogh & Sons
Rooster Potatoes 1kg 59c per kg

ONLY 79c EACH



Fresh Choice
Red Onions 500g €1.58 per kg
Loose Turnip See Shelf for Information

ONLY 99c EACH



Fresh Choice
Royal Gala Apple Tray 4 Pack
Funsize Pears 5 Pack See Shelf for Information



Fresh Sirloin Steak
From the Butcher Counter
€9.99 per kg. Serving Suggestion

SAVE 25%



SPAR
Real Irish Butter
454g €6.99 per kg

ONLY €2.99



Danone Activia
Yogurts Range
4 Pack See Shelf for Information

ONLY €2.50



Cadbury
Fingers Milk Chocolate Biscuits
114g €13.16 per kg

ONLY €1.50



Palmolive
Liquid Handwash Range
300ml €5.62 per lit

ONLY €1.75



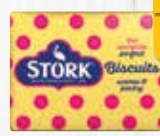
Mi Wadi
Squash Range
lit €2 per lit

ONLY €2



Dairygold
Spread
908g €6.06 per kg

ONLY €5.50



Stork
Baking Block
250g €4.80 per kg

ONLY €1.20



Weetabix
Biscuits
24 Pack 430g €8.14 per kg

ONLY €3.50



Fresh Choice
Vine Tomatoes
450g €2.76 per kg

ONLY HALF PRICE €1.24
Regular Price €2.49
€3.53 per kg



Danone
Actimel Original
12 Pack 12x100g €3.33 per kg

ONLY €4



Whiskas
Cat Food Pouches Range
12 Pack 12x85g €4.66 per kg

ONLY €4.75
Regular Price €8.50/€8.69/€8.45
See Shelf for Information



SPAR
Chilled Juice (Not from Concentrate)
Range lit €1.99 per lit

ONLY €1.99
Regular Price €2.65
€2.65 per lit



Müller
Rice Raspberry & Apple/Strawberry
6 Pack 6x170g €3.91 per kg

ONLY €3.99
Regular Price €5.23
€5.15 per kg



Brady Family
Sliced Ham Range
Pre Pack 80g €31.25 per kg

ONLY €2.50



Finish
Power All in One Dishwasher Tablets
Regular/Lemon 75 Pack See Shelf for Information

ONLY €14

BREAKFAST FAVOURITES FROM €1.19



SPAR Cornflakes 500g €2.38 per kg **€1.19** Crunchy Choco Flakes 500g €3.54 per kg **€1.77**
Choco Hazelnut Bites/Honey Pops 500g €3.98 per kg Muesli Chocolate & Banana/Fruit & Nut Crunch 350g €5.69 per kg **€1.99**



Chicago Town
Thin & Crispy Cheese/Double Pepperoni
305g €6.52 per kg

ONLY €1.99
Regular Price €2.99
€3.80 per kg



Donnelly
Pumpkin Range
See Shelf for Information

FROM €3

ONLY €2.50 EACH



Walkers Baked Snacks Range 6 Pack 6x22g €18.94 per kg **Tayto Hungry Dories Range** 135g €18.52 per kg
Occasions Bacon Fries 80g €31.25 per kg **Occasions Party Mix** 90g €27.78 per kg **Occasions Spicy Straws** 110g €22.73 per kg
Cadbury Dairy Milk Bar Range 90g/120g See Shelf for Information **Timeout Wafer** 6 Pack 121.2g €20.63 per kg
Sandwich Snack 6 Pack 130g €18.94 per kg **Barratts Spooky Lollies** 240g €10.42 per kg **Wham Scary Chew** 250g €9.62 per kg
Chupa Chups Fruit/Ice Cream/Best of Bag Lollies 192g €13.02 per kg



SPAR
Firelog
600g €2.50 per kg

4 FOR €6

12 PACK BOTTLES



Canadian Lager Bottles 12x330ml €3.27 per lit **€12.95**
Corona Lager Bottles 12x330ml €4.53 per lit **€17.95**
Heineken/Birra Moretti Lager/Beer Bottles 12x330ml €4.92 per lit **€19.50**



Alpaca
Wine Range
750ml €8.99 per 75cl

SAVE €1 ONLY €8.99



Guinness
Draught Cans
12 Pack 12x500ml €3.35 per lit

ONLY €19.99



Carlsberg
Lager Cans
12 Pack 12x500ml €3.42 per lit

ONLY €20.49

Prices correct at the time of going to print. Offers available from 19th October to 8th November 2023, unless otherwise stated. Customer quotas may apply. All savings shown are versus recommended retail price.

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