

NEWSLETTER FEBRUARY 2024

NEWS, AGRI ADVICE & PROMOTIONS

FEEDING COWS IN EARLY LACTATION

TARGETS: Maximise milk yield (economically)-Feed a 20% protein ration when indoors fulltime (24% protein if maize or beet is being fed), reducing the protein level as grass enters the diet. Minimise body condition loss (less than 0.5 BCS between calving and the start of breeding)

ENERGY NUTRITION: Energy intake is the most important factor in nutrition. Underfeeding (inadequate energy intake) leads to excessive body condition loss and poor fertility performance.

Negative energy balance (more energy used than taken in) and some body condition score (BCS) loss after calving is inevitable, as a cows' maximum energy output (driven by milk production), in milk occurs before her maximum dry matter intake (DMI) is reached. However, excessive BCS (>0.5 BCS) has been proven to reduce fertility.

Your job is the limit the amount of body condition score (BCS) loss by maximising energy intake. This is achieved by prioritising the feeding of high energy feeds (grass and concentrates) and by ensuring the cows maximum DMI is achieved.

Energy Intake = Quantity Eaten X Energy Density of the Feed

SUPPLEMENTATION RATES: Even good quality silage is greatly inferior to grazed grass. Getting as much grass as possible into the diet of your cows ASAP will reduce the need for expensive concentrates. Where you do have to feed silage, feed as high quality as possible.

When selecting a concentrate, the most important factor is the energy level. Barryroe recommend their Elite range primarily due to its higher energy levels but also the quality of proteins used as well as minerals.

Barryroe Co-op has released a new dairy nut including a buffer and yeast to specifically target digestion and PH issues in animals to help prevent issues such as acidosis and scouring. We can now offer our 16% Elite nut with Rumbuff and Actisaf.

RECOMMENDED SUPPLEMENTATION RATES (KG CONC/HEAD/DAY) ON A SILAGE ONLY DIET:

	Yield			
Silage DMD	23L	27L	32L	37L
	5 Gal	6 Gal	7 Gal	8 Gal
60	9	11		
65	7.5	9.5	11	
70	6	8	9.5	11
75	5	6.5	8	10

THE INTAKE OF GRASS IS DEPENDENT ON:

- 1. Grass cover available to cows.
- 2. Ground conditions: Can be challenging in spring.
- 3. Grass quality (DMD). Normally good in spring unless grazing heavy covers.
- 4. Dry Matter: Highly dependent on recent weather Recommended supplementation rates (Kg Conc/head/day) for a cow peaking at 27 litres with 70 DMD silage and variable levels of grass:

Kg Grass in Diet	Hours Grazing	Kg Conc/Hd/day
0	0	8
4	2-3	6.5
8	7-8	5.5



NEWS WATCH

MILK SUPPLY AND PRICE

January milk supply amounted to 2,573,091 litres which was a 15% decrease on January 2023. An improvement in market conditions resulted in Barryroe increasing its price to €6.9369 per kg of protein and €4.6246 per kg of butterfat, which represents a 1 c/L increase. Carbery is continuing to support from its stability fund with 2c/L. Our average constituents for the month are

3.36% protein 4.46% butterfat and our average price paid for variable priced milk is 43.9 c/L, including 0.88c SCC bonus and VAT @4.8%.

BALLINSPITTLE TRANSPORT SCHEDULE

Please note that Mondays and Thursdays are the new delivery dates for our Ballinspittle Branch area.

AGRI OFFERS



Albex 10% 5Ltr ONLY €79



Lectade Box 48 ONLY €89



Barryroe Calf Jackets
Buy 3 For €75



Forcefield Milking gloves
Buy 2 For €25



Black Pull Through Peach Teats
Buy 10 For €42.95



Maxol Milking Machine Oil 5 Ltr Buy 2 For €39.95

New OCTA product range Launch

One of the most modern
& cost effective
wash routine's available



OCTAKLEAN 250KG Was €519 Now €369



OCTACID ONE 22KG
Was €119 Now €95



Buffalo 5Ft Calf Hurdles
Buy 4 For €199



Clipex Eco 1.5Mtr 2 Clip Fence Posts

Buy 10 For €89

RECOMMENDED CALF FEED AVAILABLE IN BARRYROE CO-OP

1. ULTRA-SWEET COARSE CALF

- Similar product to cooked calf starter only has increased levels of molasses.
- Increased intakes as it is more palatable that cooked calf starter.
- 18% protein ration.

2. CALF PENCILS

- 3mm pencil to minimise waste and to maximise intake in young calves.
- Excellent to use where birds are a problem.
- Carefully formulated using highly digestible ingredients to maximise growth but also to minimise digestive upsets.
- High levels of minerals, trace elements and vitamins are included to

support the immune system and ensure good development and strong bone formation.

3. CALF ELITE

- Once calves are eating meal, calf elite is an excellent nut to put calves on.
- Excellent nut to allow calves thrive.
- A very high energy nut containing 18% protein.
- High inclusion rate of vitamins A, D and E.
- · High inclusion rate of minerals.
- Yeast supports rumen development, increases growth rates, and reduces the risk of diarrhoea.

WHAT TO BE AWARE OF SO FAR FOR YOUR FARM IN 2024

As you are aware, there has been several changes in the past two years to our farming systems in Ireland. The dairy, beef, tillage and pig sectors have all seen huge changes and there are still new issues on the horizon. For now, the main changes for farmers to take note of are:

- 1. Fertiliser Register. All farmers need a herd/ farm number to purchase chemical fertiliser.
- 2. All farmers require soil samples if they want to purchase chemical phosphorus for 2024.
- 3. All farmers importing pig / cattle slurry need soil samples before they can sign for organic manures.
- 4. Certain farms in the Barryroe catchment area will be stocked at 220 kg/organic N for 2024
- 5. Farmers should talk to their own agricultural advisors or their local Barryroe advisor to find out their fertiliser limits for the year.
- We will continue updating you with new information as changes happen over the coming months.

FULL RANGE OF CALF MILK REPLACERS IN STOCK

including skim & whey products available from Leading Suppliers Volac / Trouw / Harvus.

Please talk to your Local Branch Manager or Advisor for more info.

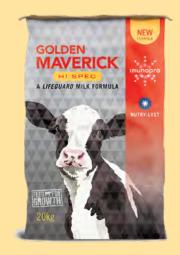


HeiferPure

- 26% Protein and 18% Fat to fuel muscle development and set the stage for replacement heifers
- Balanced nutrient additives to develop robust calves
- Probiotic package to promote healthy gut environment and develop the immune system
- Lactic acid bacteria help fight disease causing pathogens
- Suitable for use in Automatic feeders and bucket feeding
- Excellent mixing characteristics at 40-45 C
- Appealing Vanilla aroma encourages calves to drink
- Recommended feeding at 125 grams per litre

NutriPure Gold

- 23% Protein and 20% Fat provides excellent nutrition and energy for early growth
- Whey based milk replacer for superior mixing and excellent protein characteristics
- High Vitamin A content to encourage good skeletal development
- Probiotic package to protect the gut from harmful bacteria
- Made with high quality ingredients to deliver a well balanced diet
- Suitable for use in Automatic feeders and bucket feeding
- Excellent mixing characteristics at 40-45 C
- Recommended feeding at 125 grams per litre







Prices correct at time of going to print. Offers available from 29th February to 20th March 2024 inclusive, unless otherwise stated.

Customer quotas may apply. All savings shown are versus recommended retail price.