

EVOLVE Programme facilitates planting of 50,000 trees

Together in partnership with 'Trees On The Land' and our milk suppliers we are committed to planting 50,000 trees across our catchment over the winter months as part of EVOLVE.

Trees have multiple environmental benefits including improved biodiversity, carbon sequestration and can also improve water quality in our rivers and streams when located correctly. It is vital to identify the critical areas of farms where nutrients could be lost to water and focus on planting the trees in these areas. Trees protect water courses, prevent river-bank erosion, improve farm biosecurity and provide valuable shelter for livestock while also providing much-needed habitat and food for wild birds, small mammals, insects & pollinators.

Trees will be planted:

- ✓ Along streams and water courses.
- ✓ Near farm roadways to intercept roadway runoff.
- ✓ To rejuvenate existing hedgerows to enhance biodiversity.
- ✓ In field margins to create buffer zones.

Trees provide habitats for a wide range of flora and fauna. Fragmented habitats and corridors of trees have a huge biodiversity benefit as they allow safe passage for wildlife across the countryside. In addition, trees release oxygen that we need to breathe, improve air quality and crucially capture carbon. Trees can provide a capture for ammonia losses from farmyards when planted in a shelterbelt format around the yard.



MILK MARKETS OVERVIEW

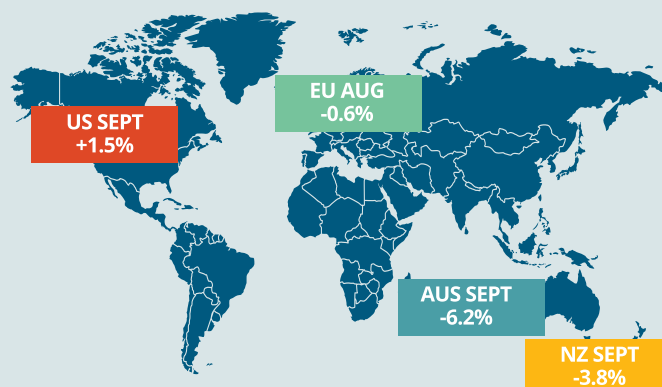
Prices in Europe have continued to fall in recent weeks, in particular, butter, SMP, gouda and mozzarella. The drivers are more availability of milk in Europe as a result of the mild autumn combined with a fall in demand due to increased pricing. Cheddar and casein prices remain robust.

Global Supply

EU milk production is forecast to be flat for the second half of the year. Weather is good and profitability at farm level has improved as milk prices keep increasing. While US milk production was up 1.5% in September the outlook is not positive as cow numbers have been falling slightly since May and the price of alfalfa is at a record high. As expected, the milk production in September in New Zealand was poor due to bad weather. Pasture growth index has improved in October and is now similar to last season. Weather in Australia has not been favourable for milk production.

Global Demand

Chinese imports are still weak but they are starting to flatten out in September and October. Consumer sentiment in China is still very weak with covid lockdowns a real threat to normal life. More dairy is consumed outside the house than inside in China so lockdowns are not good news. The demand from the rest of the world is not enough to compensate for China.



Congratulations to 2021 CellCheck Award Winners*



John Noonan Kerry Agribusiness, CellCheck Award winners Mary & Charles O'Flynn, Siobhan & Tadgh Quaid, Dave Curtin Kerry Agribusiness.



David Graham Chairman AHI, Michelle McGrath Assistant Program Manager CellCheck, David Curtin, John Noonan, John Murphy Kerry Agribusiness, Eddie, Genevieve and Robin O'Donnell Kerry Agribusiness CellCheck Champions 2021, Michael Berkery FBD.



John Murphy Kerry Agribusiness, CellCheck Award winners Susan and Padraig Healy, Ailish Moriarty Kerry Agribusiness.



Group of Kerry Agribusiness milk suppliers pictured with Kerry Agribusiness staff at the CellCheck Awards in the Kilashee Hotel, Naas.



John Murphy Kerry Agribusiness, CellCheck Award winner Thomas Courtney, Ailish Moriarty Kerry Agribusiness.



CellCheck Award winners Conor O'Leary and Brid Prendiville.



CellCheck Award winners Patrick and Breda O'Neill.



John Murphy Kerry Agribusiness, CellCheck Award winner James Paul Mangan, Ailish Moriarty Kerry Agribusiness.



Dave Curtin Kerry Agribusiness, CellCheck Award winner Lorcan Curtin, John Noonan Kerry Agribusiness.



John Murphy Kerry Agribusiness, CellCheck Award winner Michael O'Connor, Ailish Moriarty Kerry Agribusiness.



John Murphy Kerry Agribusiness pictured with CellCheck Award winners Patrick and Terri Lacey.



John Murphy Kerry Agribusiness, CellCheck Award winners Sean Ranahan and Orla Carrig, John Noonan and Dave Curtin Kerry Agribusiness.



John Murphy Kerry Agribusiness, CellCheck Award winners Tim and Kay Leen and Pat Browne Kerry Agribusiness.

*The CellCheck Milking For Quality Awards are presented to the 500 milk suppliers nationally with the lowest annual average somatic cell count. Congratulations to our CellCheck Champions Eddie, Robin and Genevieve O'Donnell and to all Kerry Agribusiness Award winners. Selection of winners pictured above at the CellCheck Awards which took place in the Kilashee Hotel, Naas.

Managing Lactose in Late Lactation

As we approach the final stages of lactation and milk yields begin to decline, so too does milk lactose.

It is important as a Kerry milk supplier to be aware that all milk supplied to Kerry must have a lactose level greater than 4%. Milk supplied with lactose levels below 4.2% will be subject to penalties. See the below chart for clarification.

The milk lactose content of your milk is a key indicator of milk quality and the nutrition of your herd.

| Grade | Lactose (%) | Price Adjustment |
|---------|---------------|------------------|
| Premium | ≥ 4.20% | No Penalty |
| Grade 1 | 4.00% - 4.19% | 3 cent/litre |
| Grade 2 | < 4.00% | 6 cent/litre |

Low lactose levels indicate low energy intake and/or very low milk yields per cow in late lactation. Lactose synthesis is highly energy dependant and is a major drain on glucose levels in the blood. Any restriction on a cow's total energy intake will reduce milk lactose content.

Increasing concentrate supplementation in late lactation will have multiple benefits for cows including better milk yields and constituents, improved BCS prior to drying off and improved lactose levels in milk.

If you require any further information, please contact your local Sales Manager.

Importance Of An Adequate Dry Period

With current high milk price there may be a temptation to continue milking cows as long as they are producing milk, however, this can prove a costly exercise in the long run. Cows which are continuously milked through or are not given an adequate dry period produce between 20% and 25% less milk in the subsequent lactation than cows that received an adequate dry period. An adequate dry period is recommended for three reasons:

- To replenish body reserves (allowing cows to build up for the next lactation).
- To give mammary tissue a chance to recover and repair before the next lactation.
- To optimise the benefits of hormonal changes that occurs around the time of calving.

The typical dry period of 60 days is the most economical and optimum for health, fertility and milk production. A longer dry period is normally required by first calvers and cows in poor condition (<2.75BCS) at dry off to ensure they calve at the optimum body condition score for the following lactation.

Don't forget that the dry period is also an opportunity for the farmer to take a break which is important for physical and mental wellbeing.

Selective Dry Cow Therapy 2022

New Veterinary Medicines Regulation EU 2019/6 came into effect in January 2022. Antimicrobial resistance (AMR) is a serious global public health threat. The new legislation promotes responsible antibiotic usage, with the objective of reducing overall usage in animals. Reducing antibiotic use will help ensure that antimicrobials continue to work into the future in both human and animal health. Under the legislation a blanket approach to drying off is no longer permitted and a selective dry cow therapy (SDCT) approach must now be followed.

To ensure an effective approach to mastitis control a selective dry cow strategy must be worked out carefully in conjunction with your vet. Dry cow tubes can be prescribed on an individual cow basis where there is a risk of infection. Individual cow information necessary to make informed decisions include:

- Milk recoding data
- Record of all mastitis cases
- Details of previous treatment and outcomes
- Culture and sensitivity test results

Please refer to the MilkedIn app for additional resources such as the Kerry Agribusiness SDCT booklet and a link to apply for a free consult with a trained Vet.

MAKE THE SWITCH GO ON-LINE!

HOW DO I SWITCH TO ON-LINE?

✓ Opt in via news feed on MilkedIn APP

✓ Contact your local area office



ONLINE STORE NOW OPEN!



If you have any questions/comments on the Newsletter please **CONTACT US VIA EMAIL AT** enquiries@kerryagribusiness.ie