

Options for ACRES 2024

At Quinns, we have a wide range of options available to suit all aspects of the ACRES scheme, as straights and complete mixes. Our mixes are formulated using the Department of Agriculture's sowing rate guidelines to reduce the effects of physical and chemical erosion. The ultimate goal when entering ACRES is to:

- Prevent nitrogen Leaching and preserve water quality
- Limit Soil Erosion through good ground cover
- Promotion of good drainage and aeration
- Provide a habitat and food source for the multitude of diverse species in nature

Wild Bird Cover:

Through the use of this mix we are supporting many diverse species of birds through the providing a habitat and food source. Using our mix alongside 50kg of Irish Seed Oats per hectare will achieve this.

Catch Crops:

Catch crops will provide good ground cover, organic matter and

nutrient supply for the following crop, or can be used for grazing by animals.

We have 3 mix options for 2024 including the option of using straights under the DAFM guidelines

Riparian Buffer Strip

Using this mix will help catch nutrients that may be lost through leaching and prevent the sediment loss from soil surfaces.

Arable grass margin

Providing a margin near waterways will enhance biodiversity and provide a habitat for birds and diverse species to nest and pollinate.

Environmental Fallow

Creating a bare fallow field every spring will give a ground nesting to enhance bird populations and absorb residual nutrients over the year.



Scan to see our range of ACRES mixes

Mix	Species	Inclusion	Rate/ha
OSR Friendly 18.2kg	Vetch Phacelia Crimson Clover	12 kg 3.2 kg 3.0 kg	1 bag/ha
Tillage Soil Enhancer 12.3kg	Tillage Radish Forage Rape Berseem Clover White Mustard	2 kg 2 kg 3.8 kg 4.5 kg	1 bag/ha
Quinns ACRES Grazer 16kg	Forage Rape Leafy Turnip	8 kg 8 kg	1 bag/2ha
Arable Riparian Buffer 10.2kg	Cocksfoot Red Fescue Perennial Ryegrass	4.1 kg 3.1 kg 3.0 kg	1 bag/ acre
Arable Grass Margin 15kg	Cocksfoot Timothy Red Clover	10 kg 4 kg 1 kg	1 bag/ha
Environmental Fallow	**	**	At least 3 catch crop varieties following the DAFM guidelines.
Quinns ACRES Wild Bird Food Cover	Tillage Radish Phacelia	3.5kg 2.7kg	1 bag/Ha + 1 bag of 50kg/Ha Seed Oats1

Supreme Spring Breeder Pellet – Benefits of including Bioplex, Selplex and Yea-Sacc



After the poor spring start, most farms have bits grazed but no real progress on a decent percentage of

ground grazed. As we come into April, there will be fresh grass in places and poorer quality grass in areas that were too wet at the start of spring. The fluctuations in quality will give rise to unsettled digestive patterns.

As Breeding rolls out towards the end of April/ start of May our **Supreme Spring Breeder Pellet** is the best option again as the low protein and high energy complements grass and cow condition.

0.97 UFL Market leading High Energy content

- Irish Barley and Maize **are** top ingredients in mix.
- Yea-Sacc® is the only published researched on a live yeast in Ireland on a grass based dairy system
- Yea-Sacc® inclusion to aid digestion, maximise grass utilisation and optimise rumen function in your Dairy Cows this spring.
- Yea-Sacc® improves Milk Yield by +1.6litres; Feed efficiency by +6%; Fertility is 5-7 less open days
- Yea-Sacc promotes rumen stability, avoiding the wide variations in rumen pH that interfere with fibre digestion at grazing
- BIOPLEX® and SEL-PLEX® have been proven to achieve higher

conception rates leading to more cows in-calf and more days in milk.

- Long term effect of feeding BIOPLEX® and SEL-PLEX® to cows and heifer calves
- +1.7kg milk per day for 100 days/170kgs more milk
- Heifers calved 42days earlier

Are your butterfats a problem?

We have an option for you – our **Elite Cream Dairy Pellet** contains the additive Equaliser Cream giving results of up to +0.3% in butterfat within 10 days inclusion. The high energy nut (0.96UFL) contains this additive and our RumiProS with Yeasacc inclusion.

- ✓ Improves digestibility and reduces SARA (acidosis) effects
- ✓ Reduces Conjugated Linoleic Acid to increase Milk Butterfats



Scan the QR code to watch the video for farmer testimonial

Optimizing Lamb Thrive through high energy Creep Feed

A young lamb is the most efficient it will ever be in the first 5 - 6 weeks of life. The poor spring last year, left lambs wanting for more energy to survive and it resulted in lambs losing up to 15grams/day which doesn't sound like a lot but over a number of weeks left lambs approximately 2kg lighter at weaning.

Quinns Intensive Lamb

- Available in coarse ration or pelleted form and is suitable for feeding from birth.
- 17% Crude protein, high energy content of 0.97UFL as fed to achieve maximum growth rates and thrive
- High proportion of palatable ingredients such as flaked maize, Irish barley
- Our own protein pellets reduces the waste of soya bean in the trough and ensures intake of bypass protein
- Includes Ammonium Chloride which greatly reduces risk of urinary calculi in ram lambs

In 2020 Quinns monitored lamb performance on Paul and Margaret Byrnes Farm in Newtown Mount-Kennedy. Table 1 summaries the findings of the farm trial



Scan to find out more about our Animal Feed range

Table 1:

Average Birthdate	30/01/20
Average Slaughter date	27/04/20
Average Birth weight	5.4Kg
Average Slaughter weight	19.5Kg
Lamb Grade	Everylamb graded either a U3 or a R3
Average Daily Live weight gain	0.36Kg per day
Total Average Meal Consumption	42Kg

The 3 key benefits of creep feeding early on include: -

- 1) Lambs continually gained weight – lambs did not lose any weight post weaning and also the younger the animal the more efficient they are at converting feed to body weight.
- 2) Lambs were finished at approx. 12 – 13 weeks of age and as a result alot less animal health products had to be used such as dosing, Clik, footbathing etc
- 3) As lambs were slaughtered earlier they were able to avail of the higher lamb prices that tend to be available earlier in the season.

Contact one of our agri sales representatives or branch staff to get more details

Maximise Your Cereal Crops Potential this April

2024 has not been without its challenges so far. Farmers are generally behind on field work due to poor ground conditions and there are very few spring crops sown to date. On the back of this, the season ahead will require a great deal of attention to detail when making decisions on established winter crops to maximize their potential.

Winter Wheat

April will see a start to T0 applications on wheat crops. Aim for leaf 4 to be fully emerged for the best coverage. This application will largely depend on variety and location, but trial data last year showed an increase in yield where TO's were applied across the board. Product choice is based on target diseases however a mix of **Thiopron** (3L/ha) and **Comet** (0.5L/ha) should give a good foundation to septoria tritici control as well as yellow rust.

Winter Barley

Winter Barley spray programmes have been difficult to navigate due to poor weather conditions. Wild oats and broadleaf weeds should be tidied up by now and crops should have received their first growth regulator. T1 applications will soon be due. A **Decoy/Comet pack** (2.5+3L) sprayed across 5ha will deliver excellent net blotch and brown rust control. **Coyote** @0.8L/ha will also deliver good control of net blotch, brown rust and rhychosporium. Aim to apply before GS 30 if possible.



Spot form of Net Blotch in barley

Winter Oats

Winter Oats have demonstrated their ability to thrive in adverse conditions and in general crops look quite well. They will have received a tidy up spray of both weeds and disease so far. They now need growth regulation which leaves a nice opportunity to tie in a T1 disease spray to target crown rust control. It is important to note that oats can demonstrate a purple like blotch at this time of year – this is nothing to worry about and is just a stress related symptom (see



Abiotic spotting in oats

Folex P from OMEX

Folex P is a way of getting phosphorous into your crops through the leaf rather than the soil. This means there is less of a requirement for soil applied P. When used at 7L/ha, this product can give up to 6.5 units P/ac equivalent. This is especially useful where P can only be used in small amounts due to new fertiliser regulations. Folex P is available in 20L cans and can be applied to grassland and cereal crops while being compatible with a range of chemicals. Please consult Quinns for more information.



picture). **Boogie Xpro** @ 1.5L/ha is a useful product here as the spiroxamine element of the chemistry will deal with any mildew present. Apply this with CCC 750 and Sonis or Medax Max to ensure effective growth regulation. For more information or advice on crop management this month, contact an IASIS accredited Quinns technical sales rep.

Sustainability Focus

As part of our focus on sustainability, we are working with a group of farmers across our geographical catchment to highlight the ways in which we can do more to protect the environment on tillage farms. This month on Powerscourt farm in Enniskerry, Co. Wicklow, we derived a fertiliser plan in partnership with Grassland Agro in order to treat this year's crops to their needs based on the soil analysis. Powerscourt applied Biofert to the land this year which meant they could not apply any chemical phosphorous to comply with new regulations. They will be incorporating Physiolith, a soil conditioner that works to extract unavailable forms of nutrients, particularly N and P, from the soil to ensure the crop has access to the nutrients it needs to reach full potential. A 30-0-6 fully protected product will be used for N applications this year on the spring barley crops. Powerscourt are also growing beans for the first time this year to reduce their reliance on chemically applied nitrogen and enhance their sustainability credentials.



The team at powerscourt

Consider Liquid N this Spring with OMEX

- Increased utilization with 3 forms of N
- Staged release of N
- Accuracy and flexibility of application
- No waste
- No bags/disposal
- Contractors available
- Suitable for grassland and tillage crop



Applying Omex 24S to Winter Rye

"Since installing our Omex liquid fertiliser tanks three years ago, we have been very pleased with the service and how the product has worked on our crops. The 3 forms of N provide a unique availability of N to the crop, particularly in drier springs, has helped with crop stress and given us a level of insurance. Our headlands are significantly more even and waste has been largely eliminated."

David Hobson | Hobson Farms Ltd,
Dunsany, Co. Meath



Scan to see our full
fert range



Farewell Ben

On Saturday morning March 03rd, our dear friend and work colleague Ben Doran passed away suddenly. Ben was our fitter and maintenance man for a long number of years here in Quinns feed mill.

Ben was always on the move keeping on top of all the daily maintenance jobs as well as planning and thinking about the next project. He played an integral role in the building of our new mill in 2017 overseeing each step and mulling over how it was all going to come together.

Ben was a great mentor to many of us and was always on hand to help his workmates in any way he could.

He always had a big grin on his face and loved the bit of craic with us all; he was a great man for routine and was one of the first people in the yard every morning despite his long commute and never complained about having to sometimes make a return journey in the evenings if something went wrong.

Our deepest sympathy goes to his wife Mary, son Damien and all his extended family including his nephew Niall who worked alongside Ben.

Ben will be sadly missed by all his friends and colleagues in Quinns. Ar dheis Dé go raibh a anam dílis.



EAST WICKLOW RED CLOVER & MULTISPECIES SWARD WALK THURS 18TH APRIL @ 11AM

**JACK & DONAL KEENANS FARM
THREE WELLS, AUGHIRM
EIRCODE: Y14X825**

DISCUSSION POINTS:

- 2024 RED CLOVER/ MULTI-SPECIES MEASURE WORTH €300/HA
- OUR GRANT APPROVED MIXES ON OFFER
- MULTISPECIES CROPS: THREE YEARS LATER!
- EXPERTS DISCUSSING SOWING, GROWING, FERT RATES, GRAZING, SILAGE CUTTING, ETC.

**FARM WALK FOLLOWED BY QUESTION TIME
REFRESHMENTS SERVED**



SCAN TO REGISTER OR
TEXT 0861990869

SEASONAL SAVINGS

**See
in-store
for
details**

