



## Sheep Ireland Guide & Directory of Breeders





#### **CHAIRPERSONS MESSAGE**

Sheep Ireland celebrates its 10th anniversary this year and it's really encouraging to see the progress that has been made in that time. Everything we do is guided by our mission statement which is "To achieve the greatest possible improvement, from genetic and other factors, in the profitability of the national sheep flock for the benefit of Irish farmers and the sheep industry."

With this in mind, we updated the Irish sheep genetic evaluations earlier this year following consultation with our stakeholders. These improved evaluations will ultimately **improve the accuracy and dependability of the €uroStar indexes** which means when buyers use these indexes when buying rams or ewes, the information you have at your disposal is now more useful than ever.



James Murphy Chair of the Sheep Ireland board, sheep farmer from Kilkenny, Charollais pedigree ram breeder and former chairman of the IFA sheep committee.

Another new development this year, in response to regular requests from sheep farmers, is that the evaluations will not only be within breed as has been the case up to now, but will also be **across-breed**. This means you can now compare rams from different breeds for the traits that you are interested in! Ask the Sheep Ireland team about this important new development at our stands at any of the main sheep events around the country this summer.

We are now also able to offer **DNA parentage verification** to pedigree (and commercial) breeders, once the sire and dam of a sheep have also been genotyped. We believe buyers of rams in particular will quickly appreciate the benefit of being able to buy parentage verified sheep given the extra level of assurance that comes with this. We would expect that this will quickly become the norm, particularly at the main sheep sales. We are already looking at the option of encouraging vendors to offer parentage verified rams at our annual Sheep Ireland sale in Tullamore on Sat Aug 24<sup>th</sup>.

In 2018 we introduced the inaugural Sheep Ireland awards where we rewarded LambPlus members who have demonstrated a commitment to breed improvement and achieved **outstanding genetic progress.** We need to **champion these breeders** for driving our industry in a more profitable and sustainable direction.

In the breed improvement business "If you're standing still, you're going backwards".

# Sheep Ireland LambPlus App available now!

### Do you want to record your flock but don't know where to start?

Our newly released LambPlus App is currently available to all LambPlus breeders free of charge. This new phase of data recording makes it easier for LambPlus members to performance record their flock.

Lambing information, weights and health records (mastitis, lameness, BCS, dag score etc.) can all be recorded instantly via your smartphone.

#### **Other features**

- Bluetooth technology allows you to connect an EID reader to the App, making data recording guick and easy.
- Offline Capability allows you to record information without an internet connection. Join LambPlus and download for free, contact 023 882 0451

#### Benefits

- Saves time
- User friendly
- Quick and easy to use
- More accurate Records
- Information uploaded straight to sign up today! to the Sheep Ireland database.
- LambPlus Reports
- Identifies the most profitable genetics in your flock

#### Where to find it?

This LambPlus App is available for download on Android and iOS devices and works well on tablets and phones equally. Available on the iPhone App Store

### SHEEP IRELAND BACKGROUND

Sheep Ireland was established in 2009. It was recognised that Ireland needed a new sustainable breed improvement programme that would identify the best genetics to improve growth rates, lambing performance and health. One of the main drivers that affects farm profitability is the number of lambs weaned per ewe per year, of which Ireland's average (1.3 lambs per ewe) has not progressed in the last 30 years or so. There is significant scope for national sheep improvement using genetic improvement.

#### Sheep Ireland's main aims

- Identify and promote the most profitable genetics in Ireland via the €uroStars
- To increase the sustainability of Irish Sheep farms via increased efficiencies
- Improve animal welfare though better genetics
- DAFM is providing financial support to Sheep Ireland in the form of an annual operating grant and through capital support from the NDP
- Commercial farmers and LambPlus breeders are also financially contributing to the Sheep Ireland programme through the slaughter levy and the LambPlus sign-up fee

#### Sheep Ireland contact information

General enquiries; 023 88 20 451 • Email: guery@sheep.ie. Website: www.sheep.ie

#### Sheep Ireland board of representatives

Key industry stakeholders/groups form part of a Sheep Ireland board which meet regularly throughout the year. A list of these representatives and their contact details are available on the Sheep Ireland website www.sheep.ie

### **Our Mission Statement**

To achieve the greatest possible improvement, from genetic and other factors, in the profitability of the national sheep flock for the benefit of Irish farmers and the sheep industry



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## Physical checks and €uroStars must go hand in hand

#### Step 1 – Ram NCT

Regardless of what €uroStar Index a ram may have, if the ram is not physically correct, he will not perform as he should. All farmers should carry out a ram NCT (check) on all existing stock rams and rams being considered for purchase. There are five basic things all sheep farmers should look at – these can be summarised as the 5 T's;

#### 1. Timing

Rams should be assessed at least 10-12 weeks prior to breeding for body condition score and to identify any other potential problems. Early detection of physical issues provides a farmer with a chance to get the ram ready for the breeding season.

#### 2. Tone

A ram should be in good condition for the annual breeding season. A target condition score of 4 will ensure that the ram is fit and not over fat. Rams will lose some condition over the course of a busy breeding season, so farmers need to ensure that rams are in adequate condition before mating begins.

#### 3. Teeth

All breeding rams teeth should be checked annually. This check should extend to the overall mouth including the molars (side teeth), which should be checked by rubbing the outside of the rams checks for bumps/abscesses etc. Correct teeth/mouths are particularly important if replacement females are being retained from an individual breeding ram. Rams with teeth/ mouth issues will struggle to maintain body condition and are not likely to perform to their potential.

#### 4. Toes

Checking a rams toes pertains to checking his feet and legs. If a ram is lame at any point in time, it may lead to temporary fertility issues due to a rise in body temperature. Addressing lameness issues is one of the key reasons to assess rams 10-12 weeks before the breeding season. This will allow time to address any potential issues. Farmers should consider culling persistently lame rams and should not retain replacement females from such rams where possible. Rams should also have four strong, straight legs. The hind legs are particularly important when it comes to rams ability to mate ewes so pay particular attention here. Rams which are weak on their pasterns (the part of the leg just above the hoof) may need to be culled earlier than desired due to an inability to mate adequate numbers of ewes.

#### 5. Testicles

Checking rams testicles is another critical part of the NCT. Bigger is generally better as these rams will generally produce more sperm. The most important thing however to check is that there are two testicles present. A ram can be fertile with a single testicle, but it may affect the number of ewes he will mate during the breeding season. The rams testicles should be loose and free from abnormal lumps/bumps. If checking the testicles appears to be causing the ram obvious pain, then this should be investigated closer by a vet. A rams penis area should also be checked for any obvious signs of trauma.

#### Final physical check

If possible at mating time, try to spend time watching rams with the ewes. Ensure that the ram is successfully mating with the ewes. All breeding rams should be raddled on their chest area or fitted with a crayon harness to mark each ewe as they are being mated. These raddle/ crayon colours can then be changed on the ram/s in advance of the ewes second oestrus cycle (day 14/15 after initial ram introduction). A high number of ewes being marked by the second raddle/crayon will help to identify a fertility issue. If using a team of rams in the same group it will be difficult to identify an issue with an individual ram. If single sire mating, a ram fertility issue will be very obvious using the raddle/crayon. Speak to your local Teagasc/ Agricultural advisor about any breeding issues that you may be having on your farm.



#### **UNDERSTANDING THE €UROSTARS**

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**M & F Scanned** - An animal from a flock that has been muscle and fat depth measured that year with an ultrasonic scanner by a Sheep Ireland technician. This is very important in helping to predict the confirmation and Kill out % of animals progeny



€uroStars attached to an animal remain to be **WITHIN BREED**, ranking each trait in 20% groupings. The higher the stars, the higher the predicted profitability from that animal within the breed in question.'

#### **Euro-Star Categories**

$\star \star \star \star \star$	5 Stars	Top 20%
$\star$	4 Stars	Top 60 – 80 %
***	3 Stars	40 - 60 %
**	2 Stars	Bottom 20 – 40 %
*	1 Star	Bottom 20 %

#### 1. Replacement (€9.85)

If a farmer desires a ram to breed lambs both for slaughter and replacement ewe lambs then they should select a ram based on this index. The bulk of this index is a combination of Lamb Survivability, Days to Slaughter, No. of lambs born & Daughters milk. The  $\in$  value beside the index represents the difference in profit that each lamb sired from this ram will have.

#### 2. Terminal (€1.25)

If a farmer desires a ram to breed only lambs for slaughter then they should select a ram based on this index. The bulk of this index is a combination of Lamb Survivability, Days to Slaughter. The  $\in$  value beside the index represents the difference in profit that each lamb sired from this ram will have.

#### 3. Lamb Survivability

This ranks animals based on lambing ease and

lamb survival rate. Every positive % point on this index is an extra lamb surviving to 40 days and vice versa.

#### 4. Days to slaughter

This ranks animals on their genetic ability to grow. The index associated with this trait represents the difference in the predicted number of days required for the progeny of this ram to reach the desired slaughtered weight compared with other animals.

#### 5. No. of Lambs Born

This ranks animals based on the predicted prolificacy of the females from this animal compared with other animals.

#### 6. Daughters Milk

This ranks animals based on the predicted milking performance of its daughters compared with other animals.

## What is Flock Linkage and why is it important?

Flock linkage refers to how genetically related/connected a performance recording flock is to other performance recording flocks.

Genetic linkage is crucial for accurate genetic evaluations as it allows for fair and accurate comparisons between flocks. Flocks become linked by sharing rams with other LambPlus flocks within the same season.

Without flock linkage it is very difficult for the evaluation to determine if the subsequent lamb performance is due to the sire's genetics or due to the environment the lambs have been raised in.

Flocks that are unlinked (do not share sires) essentially only have within flock evaluations. Therefore you cannot reliably compare the  $\in$ uroStar index of sheep from unlinked flocks with  $\in$ uroStars of sheep from other flocks of that breed.

This year, to help farmers identify linked and unlinked flocks, Sheep Ireland have changed the way €uroStars are displayed.



#### Unlinked Flocks

Unlinked flocks will appear like this example (with white €uroStars displaying). The genetic evaluations for these animals are only within the flock, meaning these evaluations can not be compared to animals from another flock, therefore the value of these evaluations are much more limited in helping farmers making informed decisions.

#### €uroStars 12/07/2018 Replacement (€1.41) Terminal (€1.01) Acc 38% Rank Top 9% Acc 41% Rank Top 7% \*\*\*\*\* \*\*\*\*\* Excellent Lamb Survivability 100% (0.38%) Days to Slaugh Top 11%V 100% -6.6 days A Acc 48% V Btm 48% No. of Lambs 1009 (€0.08) Acc 329 Top 10% V **Daughters Milk** (€1)

#### Linked Flocks

€uroStars from **Linked** flocks will be displayed as normal. When purchasing ram's, farmers should aim to purchase from Linked flocks where possible.

#### Accuracy % (Acc %)

## A critical element of the €uro-Stars

Acc is an abbreviation of Accuracy. This figure is extremely important as it represents the amount of data behind each individual evaluation. Where Acc % is Poor, a considerably smaller emphasis should be placed on the evaluation, however where Acc % is Good or V.Good a considerable emphasis can be placed on the evaluation when making a breeding decision.

Acc % parameters			
V.Poor	0% - 19%		
Poor	20% - 29%		
Fair	30% - 39%		
Good	40% - 54%		
V. Good	V. Good 55% and above		



#### Factors that affect accuracies

Accuracy % is a reflection of the amount of data available for a particular bloodline within a sheep breed. The more data that is available for a bloodline, the higher the accuracy % will be for an animal. Higher accuracy %, results in more dependable €uroStar evaluations. Low accuracy % evaluations are less dependable and may be subject to change as more data is recorded into the future.

#### Why do €uroStar evaluations change sometimes?

The €uroStar evaluations are based on the most up to date information at any given time. As more new information becomes available this will be reflected in the animals €uroStars. This could mean the animals €uroStars dropping or rising, depending on the new data.





#### How to combat low Accuracy%

#### Using the 'Ram Team' concept

The threat posed by low accuracy affects all genetic evaluation systems. It takes a number of years to build accuracy % and performance data on our various sheep breeds. In dairy, low accuracy % evaluations are combated by using 'teams' of bulls. When purchasing AI straws a small number of straws from a large number of high Index bulls are used. In this way if one or two bull's indexes drop, the average genetic index of the 'team' is not impacted hugely. The herd still makes genetic progress.

Most Irish commercial sheep farmers use a number of rams annually – this is essentially a team of rams, so the same concept can and should be used to deliver genetic gain in the flock over a number of years.

#### Other things to look out for in relation to Accuracy%

- Try to purchase rams with as high an accuracy % as possible
  - This shows that there is a lot of data recorded for this bloodline
- Purchase from high Data Quality Index (DQI) LambPlus ram breeders
  - A high DQI illustrates that a breeder has recorded a high proportion of the data requested by Sheep Ireland annually
- Purchase rams that have Central Progeny Test (CPT) data in their background (see page 12 for more on the CPT)
  - The CPT is a ram testing programme which generates a large volume of commercial flock data on Irish sheep breeds annually.
  - Purchasing rams with CPT tested sires in their ancestry is very desirable as this will result in higher accuracy %
  - CPT rams have been tested in commercial conditions on large grass based farms, so this background data should be sought after by purchasers



### Where to find €uro-Star Rams?

There are a range of options available to both pedigree and commercial farmers who are looking to find a Sheep Ireland performance recorded ram.



#### 1. Online ram search

The Sheep Ireland online ram rearch can be found on **www.ramsearch.ie** or on the Sheep Ireland homepage (www.sheep.ie). This ram search facility received 40,000 searches in 2018 and is a great source of information to anyone trying to source a breeding ram. Rams can be searched for based on breed, location, age and €uroStar index value

#### 2. Directory of LambPlus breeders

A full list of LambPlus performance recording breeders can be found at the back of this publication. These breeders will have €uroStar rams available for sale in 2019.

#### 3. Sheep Ireland Multi-Breed ram sale

This sale takes place on the fourth Saturday of August each year in Tullamore mart. Some of the best sheep genetics in the country are presented for sale here annually. A sales catalogue for this annual sale is available via the Sheep Ireland website approximately a week in advance of the sale itself.

#### 4. Breed society ram sales

The vast majority of breed society sales will have €uroStar evaluations included in their sales catalogues, but we would always recommend that you contact the relevant breed society in advance of any society ram sale to ensure that this is the case. A list of society contacts can be found in this directory.



### Ram Purchasing Advice

Buyers of all rams are reminded to manage these animals very carefully in the initial weeks after purchase. A change of environment and feed has the potential to cause upset for any animal, especially for young animals. As a result management of newly purchased rams needs to be optimal.

#### Practical tips when buying rams

- Buy early Allow rams some time to become acclimatised to their new surroundings and feed. If rams will be used in a team in the same group of ewes, they should be familiar with other rams in advance of mating to minimise fighting.
- ram. Ask about health treatments, vaccinations, any specific farm issues, lameness etc.
- After purchase care it is a good idea to quarantine the ram for a period of time to assess if he is carrying any disease such as CODD, scab etc. Treat any purchased sheep for stomach worms/scab with two injections of Ivermectin • 7 days apart and a fourth-generation wormer (Zolvix/Startect) to prevent the importation of anthelmintic resistant worms onto your farm. On wet farms a double treatment for fluke (two different products both effective against immature fluke) will also help to guard against Existing rams on the farm anthelmintic resistant liver fluke.
- Vaccinate all purchased rams against Clostridial diseases and pasteurella as per your • This will allow time to address any issue/s in own flock health protocol. Do not assume that the previous owner has done this correctly. • Ask yourself some important questions This will require two injections four to six weeks apart. One dead ram will pay for a lot of vaccine.
- Feeding The ram is very likely to have been fed some level of concentrates in advance of sale. Discuss with the vendor as to the type and • Rams in poor condition will take considerable quantity of concentrate feed that rams have been consuming. If a ram is being fed before sale, this feeding should continue for a period. Wean off this concentrate feeding gradually.
- Fertility To identify fertility issues raddling the chest of the ram is critical. Use a crayon and harness or raddle powder which can be made into a paste by mixing it with oil. Change colour

every 7-14 days to detect ram fertility problems ASAP. Ideal colour sequence is Yellow, Orange, Green, Red, Blue and finally Black. Bucket feeding rams will facilitate applying raddle more easily, reducing the need to unnecessarily disturb ewes.

- Ram history Talk to the breeder/seller of your Fertility contd. A raised body temperature will kill any semen in the testes. Antibiotic treatment will not kill semen but will help to address the infection which is causing a high temperature. It can take semen up to 8 weeks to replenish for successful mating once killed off by a high temperature.
  - **Ram to ewe ratios** Typically ram lambs should not be overworked in their first year, mating with no more than 25 ewes. Hogget rams could be expected to mate with up to 40 ewes. Avoid running ram lambs alongside mature rams as this may risk injury and/or bullying.

- Carry out a physical assessment/NCT well in advance of mating (12 weeks or more)
- advance of the mating season
- What rams will I need this year?
- Can I avoid inbreeding using my current ram team?
- Are all current rams fit for purpose (in good health etc)?
- time to build body weight, so the earlier rams are assembled and assessed each year, the better.



#### LambPlus

LambPlus is the performance recording programme which pedigree ram breeders and commercial sheep farmers participate in to performance record their flocks. LambPlus offers a state of the art online system to record flock data and provides genetic evaluations to users which are updated on a weekly basis.

The number of LambPlus participants has grown year on year since Sheep Ireland was founded in 2009. The programme began with less than 80 participants and has over 700 today. Continuing to grow participation is critical for several reasons

- 1. Increasing the number of recorded rams available for commercial farmers
- 2. Increasing the amount of data recorded on each of our sheep bloodlines, leading to more accurate genetic evaluations
- 3. Increasing the rate of genetic gain in the national flock for the benefit of all Irish sheep farmers.

Sheep Ireland is now collecting data from over 20,000 purebred lambs annually and this continues to grow steadily as more ram breeders engage with performance recording. In addition to this data from purebred animals, data from almost 25,000 commercial lambs is feeding into the Sheep Ireland database. This commercial data comes from;

- Sheep Ireland Central Progeny Test (CPT)
- Teagasc research flocks
- OviData project flocks (European Innovation Partnership project)
- Teagasc Better farm programme flock
- Independent commercial farmers actively performance recording



#### No. of LambPlus flocks by year

#### €uroStar Indexes – What are the ingredients?

The following information is being collected by LambPlus breeders to construct the €uroStar indexes. This information is collected through a combination of LambPlus participants themselves and Sheep Ireland technicians which visit participant's farms.

#### • Mating

#### • Lambing data

Lamb Parentage, Lamb DOB, Lamb sex, Lambing Difficulty, All lamb mortalities, Birth weight, Rearing code (fostered, bottle reared, etc)

• Weight data

Birth weight, 40 day weight (good indicator of ewe milk), Weaning weights, Sale weight

- Ultrasound Scanning data (collected by Sheep Ireland technicians). Lamb back muscle depth, Lamb back fat depth, Weight on the day of scanning, Lamb quality score, Dag scores (dirty backend score), Lameness scores
- Carcase data

Currently sourced from CPT (commercial flocks)

• Culling data

Reasons for culling/death

• Health Data

Data on lameness, mastitis, dag scores (dirty backends) and throat/breathing issues

#### Data Quality Index (DQI)

The DQI is a figure that appears on all Sheep Ireland ram sale catalogues. This figure scores each LambPlus participant in relation to the quality of performance data recorded by the participant over the course of the year. Quality, Quantity and timeliness of data recording are the three major elements of the DQI. A high DQI % is desirable as it demonstrates that a substantial amount of information is being recorded by a particular flock.



Data collection equipment used by Sheep Ireland



### €uroStars Indexes driving profit

Sheep Ireland now has access to a large volume of commercial farm data where high and low €uroStar index rams have been used side by side. This data has been collected across thousands of ewes, across a number of years and involves a large number of €uroStar rams.

The data is showing very positive results and strongly indicates that 5 star animals significantly outperform 1 star animals across all the key performance traits. When these gains (seen in the table below) are combined and applied to an individual flock, there are significant benefits available for Irish sheep farmers. Furthermore, if these gains can be applied nationally, our industry can make great progress using sheep genetic indexes.

Index	Trait	*	****	Difference
	Lamb Mortality (%)	10.65 %	9.45 %	-1.20 %
Replacement	Number of lambs born	1.92	1.97	0.05
	Ewe mature weight (kg)	78.7	76.8	-1.9
	Lambing Difficulty (%)	23.06 %	18.17%	-4.89%
Terminal	40 Day weight (kg)	18.1	20.2	2.1
	Weaning weight (kg)	31.9	34.5	2.6

The differences in the on-farm performance on the Replacement and Terminal indexes on CPT sheep across a number of key performance traits.

#### Economic benefit of high index sheep

Recent research by Teagasc (using the new developed sheep bio-economic model), is showing that using 5 Star Replacement Index rams to breed future female replacement and 5 Star Terminal rams to breed lambs destined for slaughter can deliver an additional €5 net profit per ewe in an average Irish commercial sheep farm. This is a hugely significant figure in an industry where net margins on the average sheep farm are very tight.

#### Key message

An additional  $\in$ 5 net profit per ewe can be realised by consistently using high  $\in$ uroStar index rams

#### Commercial sheep data driving the €uro-Star Evaluations

Data from commercial grass based flocks now makes up 50  $\%\,$  of all data entering the Sheep Ireland database annually.

Sources of commercial data include;

- The Sheep Ireland Central Progeny Test (CPT) flocks
- The Teagasc BETTER Farm programme & OviData participating flocks
- Teagasc sheep research flocks
- Independent commercial flocks

These flocks use Pedigree  $\in$  uroStar rams to mate their ewes and all data collected on the subsequent lambs born feeds back into the  $\in$  uroStar evaluations for the benefit of all Irish sheep farmers.

One example of where commercial data collection is reaping huge rewards is in lameness. Lameness is a huge burden and cost on sheep farms. Cases of lameness are being recorded across the CPT and a number of Teagasc Better farm flocks. The lameness records collected to date, show that there is huge variation in the incidences of lameness across different bloodlines. Ireland is the first country in the world to include lameness as part of national genetic evaluations (forms part of the Replacement Index). This will enable farmers to select their bloodlines to improve lameness by using high Replacement index rams. The graph below shows the prevalence of lame animal's based on their sire. Only sires with at least 50-progeny are included in this graph. The graph shows that 1 sire had 0 % progeny lame, while another sire had 45 % progeny lame.



For commercial data to remain a huge driving force behind the  $\in$ uro-Star evaluations, we would encourage commercial farmers to start performance recording their flocks. It has never been easier to performance record your flock with the use of the new LambPlus App. If you are interested in performance recording your flock, contact us today on 023 882 0451.

#### Genomic Services – Next step for Ireland

Genomics (looking at DNA) has the potential to have multiple benefits for Irish ram breeders and commercial sheep farmers buying rams (see image below)

Sheep Ireland in conjunction with Teagasc researchers have made significant progress in recent years to deliver some of the potential benefits listed below. Parentage validation of pedigree sheep has been the number one objective since work on genomics started. A genomics service is now available to Irish ram breeders via the Sheep Ireland website which allows them to verify that the parentage of their rams being presented for sale is accurate.

We know from the parentage analysis carried out so far, that just under 10% of pedigree lambs genotyped have been proven to have an incorrect Sire and/or Dam. This means their genetic evaluation is also incorrect. Not only can Sheep Ireland tell breeders the Sire/ Dam is incorrect, in most cases we can tell the breeder who the correct Sire/Dam actually is - provided a genotype (DNA) is available on the database for the correct Sire/Dam.

Going forward we encourage ram breeders and commercial farmers to (where possible) purchase a ram who's parentage information has been verified by DNA. Some breed societies have initiated very progressive plans to encourage parentage verification within their flockbooks and hopefully this will continue to grow.



#### Pedigree breeder flock visits – launched 2019

In February this year, Sheep Ireland began visiting ram breeding flocks involved in the LambPlus programme. Many flocks are visited annually for Ultrasound scanning of backfat and muscle and many have been visited for past research projects which have taken place in association with Teagasc. Flock visits are now compulsory for all flocks involved in LambPlus and Sheep Ireland is endeavouring to visit all LambPlus ram breeder flocks within two years.

#### The visits are delivering multiple benefits

- One to one with breeders discussing all aspects of the €uroStars
- Breeder training how to use the Sheep Ireland app & website
- Data collection all sheep are weighed and scored for health traits (feeding into the €uroStars
- Advice to maximise genetic gain in ram breeders flocks
- Confidence in the €uroStars Ram breeders and buyers assured that data is accurate





#### OviData

OviData is a European Innovation Partnership (EIP) project with the aim of Increasing sheep genetic gain in Ireland through scientific data capture and analysis.

EIPs in agriculture aim to pool expertise and resources across all levels within the agri industry to deliver bottom-up benefits to European farmers. OviData's Operational Group links a wide variety of experience from farmers and farm advisors to researchers and industry professionals.

#### Context of this EIP project

The rate of genetic gain within the Irish sheep industry is being hindered by the lack of known animal parentage and phenotypes (performance records) available on Irish commercial sheep farmers. Capturing phenotypes on animals with unknown ancestry has limited capacity to add long-term improvement to productivity. Only when parentage is known can the true power of these phenotypes be unlocked by linking and comparing the performance of entire bloodlines – through Ireland's national sheep genetic evaluations.

#### Aims of the OviData EIP project

- 1. Genotype sheep in flocks which are collecting phenotypes (performance records)
- 2. Unlock the value of these phenotypes for genetic evaluation by assigning full flock parentage
- 3. Develop a model for commercial farm data capture
- 4. Generate large quantities of health phenotypes for a health genetic index
- 5. Investigate establishing the routine transfer of carcase data into genetic evaluations.

View the OviData Twitter page for regular updates on this projects progress.



### Sheep Societies/Associations

Society	Name	Phone	Website/Email
Irish Belclare Sheep Society	Michael Neenan	353 87 277 7721	www.belclaresheep.com belclaresec@gmail.com
Irish Belgian Beltex Society	Catherine McDonnell	353 86 377 0002	www.beltexsheep.com beltex007@yahoo.ie
Irish Bluefaced Leicester Sheep Society	Tom Staunton	353 87 260 7883	www.blueleicester.co.uk tstaunton17@gmail.com
Irish Charollais Sheep Society	Kevin Brady	353 86 169 4745	www.irishcharollaissheep.net icss.sec@gmail.com
Easy Care Sheep Society	Laurence Clerkin	353 87 249 4854	www.easycaresheep.com laurence.c@clerkinfinancial.com
Irish Galway Sheep Breeders Association Ltd	Tom Murphy	353 87 948 6530	www.galwaysheep.ie info@galwaysheep.ie
Irish Hampshire Down Sheep Society	Adrian Curtin	353 86 830 2300	www.hampshiredownireland.com adrianp.curtin@gmail.com
Irish Ile de France Society	William J Hutchinson	353 86 251 0899	william@pedigreesheep.com
Irish Lleyn Sheep Breed Society	Orla Barry	353 86 083 2917	www.lleynsheep.com
Mayo - Connemara Sheep Breeders Association	John Noonan	353 87 278 9936	www.mayoblackface.com John.noonan@teagasc.ie
Irish Rouge de L'Quest Society	Claire Reilly	353 87 940 6539	View facebook page irishrougesheepsociety@gmail.com
Irish Shropshire Sheep	Brendan Kirke	353 86 854 0996	www.shropshire-sheep.co.uk bkirk1961@gmail.com
Irish Suffolk Sheep Society	Anne Mitchell	353 86 242 8554	annemitchell@eircom.net
Suffolk Sheep Society	Robin McIlrath	004402825632342	www.suffolksheep.org enquiries@suffolksheep.org
Irish Texel Sheep Society	Sinead Brophy	353 87 355 2992	www.irishtexel.com info@irishtexel.com
Irish Vendeen Sheep Society	Cheryl O'Brien	353 86 852 5588	www.vendeensheep.ie cherylobrien1@yahoo.com
Irish Zwartble Sheep	Francis Lyons	353 86 267 6697	www.zwartblesireland.com info@zwartblesireland.com
National Sheep Breeders Association of Ireland	Sinead Brophy	353 87 355 2992	
Kerry Blackface Breeders Association (Dingle)	Denis Galvin	353 86 609 5081	

### Directory of LambPlus Performance Recording Ram Breeders 2018

Full name	Address	County	Mobile
Belclare			
John Kennedy	Dranagh, St. Mullins, Via Kilkenny	Co. Carlow	087 4686863
Laurence Barrett	Kilmeany, Carlow	Co. Carlow	086 8552452
Neil & Ann Ford	Kilnacrott, Ballyjamesduff	Co. Cavan	086 8874545
John & Sophie Reilly	Coolboyogue, Butlersbridge	Co. Cavan	086 8189274
Michael Gottstein	Coolkellure House, Dunmanway	Co. Cork	087 2399755
Jeremiah Anthony Collins	Shiplake, Dunmanway	Co. Cork	086 8036063
Hannah Kate & Thomas Finn	Curraghbowen, Mitchelstown	Co. Cork	086 3400396
Timothy Hourihan	Ballyshoneen, Waterfall	Co. Cork	086 3289559
Ann Gayson	Boulteen, Enniskeane	Co. Cork	086 2796044
Edmond Stanton	Knockglass, Ladysbridge, Castlemartyr	Co. Cork	086 2260423
Henry Kee	Glenafton, Welshtown, Ballybofey	Co. Donegal	087 2564292
Liam & JJ McDermott	Chree House, Bredagh Glen, Moville	Co. Donegal	087 2397000
Patrick & Brendan Monagle	Letterorr, Malin	Co. Donegal	086 1256303
Christopher McLaughlin	Beltra, Isle of Doagh, Clonmany	Co. Donegal	086 0598243
John McTigue	Balynulty, Cloghan's Hill, Tuam	Co. Galway	087 9135865
Barry Cunningham	Togher, Tuam	Co. Galway	087 7792129
Eoghan Barrett	Alloon, Ballymacward, Ballinasloe	Co. Galway	087 7690793
Teagasc c/o Henry Walsh	Research Centre, Athenry	Co. Galway	087 7690677
Sonny Jennings	Cahergal, Tuam	Co. Galway	087 2198913
Mary Joe O'Dea	Esker, Athenry	Co. Galway	087 1256769
Tim Keady	Oltore House, Caherlistrane	Co. Galway	086 8414063
Paraic O'Dea	Ard Grianan, Esker, Athenry	Co. Galway	085 7745928
Michael Neenan	Dromakee, Kilflynn, Tralee	Co. Kerry	087 2777721
Antaine T O'Shea	Smerwick, Ballyferriter, Tralee	Co. Kerry	087 2272145
Lisa O'Sullivan	Killrowan Farm, Ardnaknockeen, Killorglin	Co. Kerry	087 2122773
Daniel McKenna	Pallas, Beaufort, Killarney	Co. Kerry	086 6094915
Liam Delaney	Coolgarragh, Ballylinan, Athy	Co. Kildare	087 6471134
Shane Carroll	Coltstown, Castledermot	Co. Kildare	087 3211715
John Murphy	Ballinahinch, Nicholastown, Kilcock	Co. Kildare	087 2771595
James Callan	Greenhills, Donadea, Naas	Co. Kildare	085 1109320
Margaret Campion	Luskenagh, Ballydaniel	Co. Kilkenny	087 2189582
John Renehan	Violethill, Johnstown	Co. Kilkenny	086 8153324
Jimmy Hannon	Islandmore, Kilmaine	Со. Мауо	087 2300403
Charles J Hughes	Lankill, Westport	Co. Μαγο	086 3897646

#### Belclare contd.

Full name	Address	County	Mobile
Pat & Alison Gogan	The Leck, Donore, Drogheda	Co. Meath	086 8220833
Paul Smyth	Aharney, Tullamore	Co. Offaly	087 6781673
Liam & Eoin Dunne	Gurteen, Tubber Moate	Co. Offaly	086 8552730
Ciaran Coughlan	Noggus, Ferbane	Co. Offaly	086 8229900
Declan & Joe Miley	Ballyglass, Knockcroghery	Co. Roscommon	086 8620013
Richard & John Lalor	Rathkenty, Lisronagh, Clonmel	Co. Tipperary	086 1223478
Roy Butler	Moatland Street, Mullingar	Co. Westmeath	087 2030333
Eunan & Mark Bannon	Slanemore Hill, Mullingar	Co. Westmeath	086 8560183
John Somers	Bolaney, Hollyfort, Gorey	Co. Wexford	087 9254100
Martin Cosgrave	Glenteige, Edermine, Enniscorthy	Co. Wexford	087 9022211
Peter Drought	Gurtins, Salt Mills, New Ross	Co. Wexford	087 2385946
Mary Kelly	Chesterfield House, Clonmannon, Ashford	Co. Wicklow	087 2480695

#### Beltex

Cyril Keane	Ballinamana West, Clarenbridge	Co. Galway	087 6655701
Niall Kyne	Moyvoon, Oughterard	Co. Galway	087 6547265
Paul Keane	Cloghroak, Ardrahan	Co. Galway	087 6197971
James & Cormac Killilea	New Line, Maree, Clarn Bridge	Co. Galway	087 6184182
Francis Lyons	Heathview House, Kilconnell, Ballinasloe	Co. Galway	086 2676697
Geraldine & Colm Lyons	Kilgerrill, Killconnell, Ballinasloe	Co. Galway	086 2676697
Michael & Jack Brady	Crotta, Kilflynn, Tralee	Co. Kerry	087 2478559
John Duggan	Lisardboula, Farmersbridge, Tralee	Co. Kerry	087 2220547
Sean McCartney	Oldcourt, Ballacolla	Co. Laois	087 9445270
Sean & Ryan Cuddy	Hughduff, Camross, Portlaoise	Co. Laois	087 4457756
Alan Cuddy	Aughduff, Camross, Portlaoise	Co. Laois	087 2769992
Joseph Hargroves	Derrynaseera, Coolrain, Portlaoise	Co. Laois	086 3580077
David Pearson	Coolbally Clough, Ballacolla	Co. Laois	086 3471374
Dermot Goss	Hillview, Lurgankeel, Kilcurry, Dundalk	Co. Louth	087 6139732
Jimmy Burke	Ballinvilla, Castlebar	<b>Co. Μαγο</b>	087 7753691
Stephen & Michaela Mulvey	16 St Peters Park, Dunboyne	Co. Meath	087 4084800
Colm Curran	Kilbride, Trim	Co. Meath	086 3699206
Stephanie & Hugh O'Connor	Cloneycavan, Ballivor	Co. Meath	086 1952225
Paul Smyth	Aharney, Tullamore	Co. Offaly	087 6781673
Brian Mathews	Quarrymount House, Killeigh	Co. Offaly	087 2658781
Brid Collison	Barna, Dunkerrin, Birr	Co. Offaly	087 2623725

#### **Beltex contd.**

Full name	Address	County	Mobile
Declan Todd	Kilmurray, Tullamore	Co. Offaly	086 2704023
Colin McLoughlin	Lisacurkia, Tibohine, Castlerea	Co. Roscommon	086 261 3884
Sean & Charelene Rooney	Gortnaderry, Grange	Co. Sligo	087 6542652
Michael R Walsh	Tobernaglasy, Riverstown	Co. Sligo	086 0659313
John & Dudley Maher	Ballinakill, Roscrea	Co. Tipperary	087 6437435
Paul M Slevin	Monkstown, Monilea, Mullingar	Co. Westmeath	087 6527616
Michael McGrath	Edmondstown, Monelia, Mullingar	Co. Westmeath	087 1347366

#### **Blackface Mountain**

Robert O'Hara	Carrick Barr, Donegal P.O.	Co. Donegal	087 4502901
John McDermott	Church Brae, Greencastle	Co. Donegal	086 8177881
William Carter	46 Crana View, , Buncrana	Co. Donegal	086 3281213
David McLaughlin	Hillhead, Shrove, Greencastle	Co. Donegal	086 3243223
Patrick John Browne	Knockletragh, Cloghan, Lifford	Co. Donegal	085 7214093
John O'Toole	Rockfield, Moyard	Co. Galway	086 8237266

#### **Bleu De Marine**

#### **Bluefaced Leister**

Edward Jeffery	Kilbeg House, Ladysbridge, Castlemartyr	Co. Cork	086 3367566
Michael Walsh	The Forge, Glenmaquin, Letterkenny	Co. Donegal	087 6407361
John Doherty	Westown, Malin Head	Co. Donegal	086 3183492
Shirley O'Halleran	Loughill, Kenagh	Co. Longford	086 6047060

#### **Blue Texel**

Philip Crowe	Lisonanagh, Carrigan	Co. Cavan	086 0743931
James Flaherty	Sylaun East, Dunmore	Co. Galway	086 8563301
Kieran Moran	Lenarevagh, Glenamoy, Ballina	Co. Μαγο	086 3224968
William Jones	Southview, Cudville, Nenash	Co. Tipperary	087 2625051

#### **Border Leister**

Coote Geelan	Cloonagheer, Dromod, Carrick-On-Shannon	Co. Leitrim	087 9490045
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#### Charollais

Full name	Address	County	Mobile
James Nolan	Kilconnor, Fenagh	Co. Carlow	087 8539652
Edward & Helen Malone	Hollybank, Kilbride	Co. Carlow	087 2609779
Sinead & Eoin Brophy	Kellistown Farm, Kellistown	Co. Carlow	087 0545354
Kilian Traynor	Island House, Shercock	Co. Cavan	087 6889503
Andrew Reilly	Annalee, Cootehill	Co. Cavan	087 6528919
Alan Garland	Drumachon, Drung	Co. Cavan	087 2746500
David Argue	Doohasson, Drung	Co. Cavan	087 2444560
James & Kenny Murdock	Tunnyhill, Canningstown, Cootehill	Co. Cavan	086 8290009
Andrew Gilmore	Cortubber, Kingscourt	Co. Cavan	086 1525654
Eamonn Quinlivan	Liscullane, Tulla	Co. Clare	087 6493472
Gerald & Paula O'Leary	Ralahine, Newmarket-On-Fergus	Co. Clare	086 8836936
Fiacre & Joy Hensey	Ballymulqueeny, Barefield	Co. Clare	086 8265999
Albert Ferguson	Ballinvriskig, Whitescross	Co. Cork	087 9233985
Chrystel Deane	Kilronan, Dunmanway	Co. Cork	087 9163667
Bernie Nyhan	Drinagh, Dunmanway	Co. Cork	087 9022290
Edward Buckley	Kilbarry, Macroom	Co. Cork	087 7721969
Maria Philpott	Fortfield House, Knocknacolan, Kanturk	Co. Cork	087 6824355
Alan & Mark Jennings	Gortroe, Leap	Co. Cork	087 3535971
Andrew & Noel Hume	Ballyvireen, Rosscarbery	Co. Cork	087 2492065
Michael Gottstein	Coolkellure House, Dunmanway	Co. Cork	087 2399755
Pamela Deane	Kilbarry, Macroom	Co. Cork	087 2381805
Jim & Frampton Jeffery	The Bungalow, Ahanesk, Midleton	Co. Cork	086 3339010
Thomas J O'Keeffe	Knocknacappall, Castletownroche	Co. Cork	086 0881101
James Walsh	Shanavagoon, Ladysbridge	Co. Cork	085 2724214
Raymond & Eamon Shanahan	Carhugarriff, Leap	Co. Cork	0838521467
William Tait	Calhame, Convoy, Lifford	Co. Donegal	087 7796721
Stewart Thompson	Corraine, Ballybofey	Co. Donegal	087 6563007
Michael Walsh	The Forge, Glenmaquin, Letterkenny	Co. Donegal	087 6407361
Ryan McElhinney	Magheraboy, Letterkenny	Co. Donegal	087 6013746
David Graham	Rathneeny, Laghey	Co. Donegal	087 2049191
John & Martin McCafferty	Trusk, Ballybofey	Co. Donegal	086 8229287
James McHugh	Meenreagh, Killygordon	Co. Donegal	086 6035398
Michael Brolly	Green Hill, Raphoe	Co. Donegal	086 2623813
Michael Higgins	Castlelambert, Athenry	Co. Galway	087 9521585
David O'Gorman	Kilbannon, Tuam	Co. Galway	087 9192358
John McTigue	Balynulty, Cloghan's Hill, Tuam	Co. Galway	087 9135865
Patrick F Holland	Lisheenavalla, Claregalway	Co. Galway	087 8246681

#### Charollais contd.

Full name	Address	County	Mobile
Barry Cunningham	Togher, Tuam	Co. Galway	087 7792129
Michael Weston	Gortnalea, Dunmore	Co. Galway	087 6651198
Peter & Patrick Daveron	Inchiquin, Ower, Headford	Co. Galway	087 6342015
John Grealish	Lisheenavalla, Claregalway	Co. Galway	087 2856196
Michael & Gerry Killilea	Cregcarragh, Claregalway	Co. Galway	087 2847534
Sonny Jennings	Cahergal, Tuam	Co. Galway	087 2198913
Sean & David Naughton	Colemanstown, Ballinasloe	Co. Galway	087 1712192
Kieran Forde	Lehenagh, Castleblankeney, Ballinasloe	Co. Galway	086 8984962
Desmond Cheevers	Moylough, Ballinasloe	Co. Galway	086 8925644
James Flaherty	Sylaun East, Dunmore	Co. Galway	086 8563301
Trevor Burke	Ballybanagher, Cummer, Tuam	Co. Galway	086 1606565
Enda & John Carr	Carnmore Rd., Oranmore	Co. Galway	085 8247273
Thomas Waldron	Cloonmore, Tuam	Co. Galway	085 1250050
John & Donie Foley	Leamnaguilla, Kilcummin, Killarney	Co. Kerry	087 7660139
Finbarr Godfrey	Churchground, Kilgarvan	Co. Kerry	087 6862618
Adam Heffernan	Tullig, Beaufort, Killarney	Co. Kerry	087 2511520
Owen & Colin Devane	Garry Na Dur, Lispole	Co. Kerry	087 2229788
Sean Godfrey	Churchground, Kilgarvan	Co. Kerry	087 2070989
Tim & Mary Fleming	Coolies, Muckross, Killarney	Co. Kerry	086 1634681
John Hill	Nurney, Carbury	Co. Kildare	087 8709433
Laurence Murphy	Botharkill, Rathangan	Co. Kildare	087 7740395
David Berry	Rathilla, Kildare	Co. Kildare	087 6958551
Gerry & Dympna Grogan	Duiske, Newtown-Hortland, Donadea	Co. Kildare	087 2752477
Michael & Eugene O'Sullivan	Laragh, Maynooth	Co. Kildare	087 1441055
Simon Brown	Ballyogan, Graiguenamanagh	Co. Kilkenny	087 6868392
John Donohoe	Ballybur, Cuffesgrange	Co. Kilkenny	087 6775844
Frank Jordan	Ballinaslee, Attanagh, Via Portlaoise	Co. Kilkenny	087 6484273
Damien Aylward	Melville, Kilmacow, Via. Waterford	Co. Kilkenny	087 21087 36
James Murphy	Saddle Hill, Inistioge	Co. Kilkenny	086 8590430
Tom Murphy	Fiddawn, Inistioge	Co. Kilkenny	086 8409556
Richard O'Hara	Jackstown, Thomastown	Co. Kilkenny	086 3526325
Patrick Hayden	Brandon View, Raheendonore, Graignamanagh	Co. Kilkenny	085 7068079
Alan & George Leech	Rynn, Rosenallis, Portlaoise	Co. Laois	087 1509706
Hanna Heffernan	Brock Lodge, Ballymanus, Stradbally	Co. Laois	087 1312684
David, Allen & James Geelan	Cloonagher, Bornacoola, Carrick-On-Shannon	Co. Leitrim	087 6357698

#### Charollais contd.

Full name	Address	County	Mobile
Jason & Joseph McKenny	Cashel House, Cashel, Dromahair	Co. Leitrim	087 6002567
Fergal Reynolds	Drumliffen, Kilclare, Carrick On Shannon	Co. Leitrim	086 8178852
Michael & Peter Rooney	Friarstown, Dromahair	Co. Leitrim	086 086 7143
Michael Power	Shepherds Rest, Ballyhibben, Askeaton	Co. Limerick	087 2460506
Bernard Casey	Ohill, Drumlish	Co. Longford	087 9821945
Cian Casey	Cartrongoland, Drumlish	Co. Longford	086 2036840
Douglas Shekleton	Crowmartin, Ardee	Co. Louth	087 2542526
Martin & Shelly O'Grady	Kilbree, Westport	<b>Co. Mayo</b>	087 7528828
Jimmy Hannon	Islandmore, Kilmaine	<b>Co. Mayo</b>	087 2300403
Gerard McKenna	Knockfree, Knockmore, Ballina	Co. Μαγο	087 1602609
Paul Coyne	Rathgranagher, Cloghans Hill, Tuam	<b>Co. Mayo</b>	086 8796346
Aiden Loftus	Carrowkilleen, Crossmolina	Со. Мауо	086 8662839
Alfred Geraghty	Muckanagh, Glenisland, Castlebar	<b>Co. Mayo</b>	086 3895555
William G Doherty	Inver, Barnatra, Ballina	<b>Co. Mayo</b>	086 3778156
Tom Tighe	Graughill, Pullathomas, Ballina	<b>Co. Mayo</b>	086 3556928
Nathan O'Connor	Tallagh Rd, Belmullet	<b>Co. Mayo</b>	086 0539389
Aidan & David Craig	Ballyboggan, Clonard	Co. Meath	087 2680400
Michael Reilly	Balrath, Demesne, Kells	Co. Meath	086 8180891
Enda Quirke	Newtown, Hill of Down, Enfield	Co. Meath	086 8120065
Stephanie & Hugh O'Connor	Cloneycavan, Ballivor	Co. Meath	086 1952225
Malachy McMeel	Corry, Emyvale	Co. Monaghan	087 9299370
Raymond Douglas	Annamacneil, Ballybay	Co. Monaghan	086 8253812
David Groves	Letterbane, Castleblayney	Co. Monaghan	086 3216537
Jarlath Treanor	Drumbriston, Emyvale	Co. Monaghan	086 0598956
Keith Mealiffe	Ballinamona , Tullamore	Co. Offaly	087 9534187
Colm Condron	Ballyduff, Tullamore	Co. Offaly	087 6419273
Kevin Brady	Killurin, Tullamore	Co. Offaly	086 1694745
Cathal & Tony Lavin	Ardikellan, Strokestown	Co. Roscommon	087 7767503
Jj Rogers	Corskeagh, Strokestown	Co. Roscommon	087 2346325
John Malone	Rosmeen, Ballintubber, Castlerea	Co. Roscommon	086 8641178
Declan & Joe Miley	Ballyglass, Knockcroghery	Co. Roscommon	086 8620013
Pat Mollahan	Lecarrow, Croghan, Boyle	Co. Roscommon	086 8235277
Patsy & Cathal Feehily	Curry, Strokestown	Co. Roscommon	086 8197158
Michael Regan	Clooneen, Hartland, Strokestown	Co. Roscommon	086 2670678
Thomas, Rachel & Alan McCormack	Ardikellan, Strokestown	Co. Roscommon	086 2521275

#### Charollais contd.

Full name	Address	County	Mobile
Patricia McCormack	Ardkillen, Strokestown	Co. Roscommon	086 2521275
John Farrell	Cloonakilla, Strokestown	Co. Roscommon	086 1940373
Cyril Bournes	Farnaharry, Skreen	Co. Sligo	087 3484359
Oliver Feehily	Olmar House, Colga, Calry	Co. Sligo	087 2124193
Thomas Flynn	Scurmore, Enniscrone	Co. Sligo	086 8178815
Brendan & Carmel Rooney	Drumfad, Moneygold, Grange	Co. Sligo	086 3966560
Peter Hennessy	Monour, Galbally	Co. Tipperary	087 9612531
Brian Burke	Ruska, Cahir	Co. Tipperary	087 2911506
Eamonn McGuinness	20 Carraigh Douns, Dualla Rd., Cashel	Co. Tipperary	086 8097263
Edmond & Paul O'Gorman	Lisfuncheon, Ballyporeen	Co. Tipperary	086 0605114
Patrick Whyte	Mountain Breeze, Cutteen, Kilrossanty	Co. Waterford	085 7818549
John Kearney	Rathskeagh, Ballymore, Mullingar	Co. Westmeath	087 9160444
Dominic Sullivan	117 Hillside Drive, Mullingar	Co. Westmeath	087 822091
Liam & Dora Woods	Irishtown, Mullingar	Co. Westmeath	087 2709079
Roy Butler	Moatland Street, Mullingar	Co. Westmeath	087 203033
Martin Manning	Clonaboy, Rathowen	Co. Westmeath	086 086 603
Daniel Byrne	Knockmarshal, Enniscorthy	Co. Wexford	087 996992 <sup>.</sup>
James & Maura Devereux	Bererin, Newbawn	Co. Wexford	087 931826
Paddy & Mary Darcy	3 Mill Green, Gorey	Co. Wexford	087 757917
Brendan Fitzpatrick	Ballywilliam, Enniscorthy	Co. Wexford	087 7552558
Michael & Sarah O'Neill	Bolinaspect, Camolin, Enniscorthy	Co. Wexford	087 4179112
Seamus & Catherine Fitzpatrick	Tomgarrow, Ballycarney, Enniscorthy	Co. Wexford	087 298222
Padraig Breen	Tinraheen, The Ballagh, Enniscorthy	Co. Wexford	087 283860
William Gleeson	Ballygow, Fethard-On-Sea, New Ross	Co. Wexford	087 2544374
Peter Drought	Gurtins, Salt Mills, New Ross	Co. Wexford	087 238594
J.P. & Michael Furlong	The Leap, Adamstown, Enniscorthy	Co. Wexford	087 098879 <sup>-</sup>
Nicholas Redmond	Tomnahely, Gorey	Co. Wexford	086 2704743
Brendan & Patricia Byrne	Kilanerin Lower, Gorey	Co. Wexford	086 0795093
David & Michelle Power	Kilbranish, Bunclody	Co. Wexford	085 739142
Richard Allen	Uppertown, Dunlavin	Co. Wicklow	087 901349
Noel O'Neill	The Forties, Ballymaghroe, Knockananna	Co. Wicklow	087 624268

#### Cheviot

Michael Geaney	Ballynass, Falcarragh, Letterkenny	Co. Donegal	087 6771564
Bros. McHugh	Speenogue, Burt, Lifford	Co. Donegal	086 0812461
	18 The Lawn, Moyglare Abbey, Maynooth	Co. Kildare	086 3317196

#### Easy Care

Full name	Address	County	Mobile
William J. Hutchinson	Chapelizod, Kells, Kilkenny	Co. Kilkenny	086 2510899
Laurence Clerkin	Gortmoney, Emyvale	Co. Monaghan	087 2494854
Galway			
Martin Keon	Ballybrohan, Killaloe	Co. Clare	086 8794318
Kieran Thomas Shannon	Killearboy East, Milltown Malbay	Co. Clare	086 1694275
John F. O'Leary	Gortnacairriga, Goleen, Skibbereen	Co. Cork	086 3554365
Declan Gibson	Tullyvinney, Raphoe	Co. Donegal	087 9587282
Jacqueline Quinn	Tullyearl, Donegal Town	Co. Donegal	087 1850145
Dinah Rosemary Fleming	Tubber, Cavangarden, Ballyshannon	Co. Donegal	086 8104617
Esther Logue	Meedinmore, Quigley's Point	Co. Donegal	086 2106249
Seamus Doherty	Moss Road, Cardonagh	Co. Donegal	086 0567981
Cathal & Michael Melia	Gortroe, Corrandulla	Co. Galway	087 9856531
Gerard Dillon	Ballyglass, Kilconnell, Ballinasloe	Co. Galway	087 9192236
Margaret Hegerty	Coolreagh, Togher, Tuam	Co. Galway	087 9185950
Sean Kilkelly	Ballydavid, Athenry	Co. Galway	087 9089709
Paddy Glynn	Coolea, Ahascragh, Ballinasloe	Co. Galway	087 7936533
Hubert Melia	Gortroe, Corndulla	Co. Galway	087 6980629
Tommy Feeney	Ballydavid, Athenry	Co. Galway	087 4123614
Jerry Rushe	Bovinion,Newtown, Mountbellew	Co. Galway	087 2724829
Bernard Forde	Ballingarry, Kilchreest, Loughrea	Co. Galway	087 2458197
Niall Earls	Moyode, Craughwell	Co. Galway	087 2379279
Gerry Daly	Emlagh, Craughwell	Co. Galway	068 837056
Michael Kennedy	Carnaun, Athenty	Co. Galway	086 8681340
Gerard Nolan	Coxtown, Ardrahan	Co. Galway	086 8573192
Mary & John Greaney	Claran, Headford	Co. Galway	086 1624344
Dermot Connolly	Glennavaddogue, Aughrim	Co. Galway	086 0886160
Marie Reaney	Kilglass, Ahascragh, Ballinasloe	Co. Galway	086 0754641
Gerard & Martin Warde	Winfield Rd Menlough, Ballinasloe	Co. Galway	085 2431540
Carmel Greene	Ballycannon, Kilcock	Co. Kildare	085 7221292
Colin Ryan	29 Rathevan Heights, Portlaoise	Co. Laois	085 7350099
Tom Keane	Morgans, Askeaton	Co. Limerick	087 4109978
Thomas Murphy	Shralea, Creagh, Ballinasloe	Co. Roscommon	087 9486530
Liam O'Ceallaigh	Correal, Four Roads	Co. Roscommon	087 7687785
Cornelius Lohan	Lisananny Beg, Ballymote	Co. Sligo	087 7114707
Fionnuala Kenny	Lane Road, Rathlee, Easkey	Co. Sligo	087 2443376

#### Galway contd.

Full name	Address	County	Mobile
Hugo Reilly	Derk, Dromard	Co. Sligo	087 2221225
Eddie Doyle	The Railway,Ballywilliam, Enniscorthy	Co. Wexford	087 2232989
Philomena O'Neill	O'Learys Farm, Killilane, Rosslare	Co. Wexford	087 2052393
Edith P Lambe	Belgrove, Duncormick	Co. Wexford	051 563162

#### Hampshire Down

Daphne Scott	Caughoo, Cavan	Co. Cavan	086 1278836
Edward Buckley	Kilbarry, Macroom	Co. Cork	087 7721969
Michael Gottstein	Coolkellure House, Dunmanway	Co. Cork	087 2399755
John V Burke	Ballinaona, Shanballymore, Mallow	Co. Cork	086 8111906
Adrian Curtin	Newtown, Eadestown, Naas	Co. Kildare	086 8302300
Derek Moore	Broomfield, Moone	Co. Kildare	086 3220036
Alymer Power	Shepards Rest, Ballyhibben, Askeaton	Co. Limerick	087 2460506
Annora / Peter Whitley / Brittain	Cregg, Nobber	Co. Meath	087 7413125
Eanna Gallagher	Maple Lodge, Ballylusk, Ashford	Co. Wicklow	087 7487914
Noel Foster	Mullicagh, Donard,	Co. Wicklow	087 2721800

#### Ile De France

#### Lleyn

David Beattie	Dillagh, Ballinagh	Co. Cavan	087 7509554
Clifford Richardson	Tycusker, Arvagh	Co. Cavan	087 2569428
Hazel & Clive Long	Finnleigh House, Mullanbuoy, Castlefin, Lifford	Co. Donegal	087 2572341
Samuel Morrow	Castletorris, Convoy	Co. Donegal	086 1783470
Patrick Bobbett	Juliasdale Organic Farm, Raheny,Lusk	Co. Dublin	085 7022653
John O'Toole	Rockfield, Moyard	Co. Galway	086 8237266
Finbarr Godfrey	Churchground, Kilgarvan	Co. Kerry	087 6862618
Simon Brown	Ballyogan, Graiguenamanagh	Co. Kilkenny	087 6868392
William & David Oliver	Castletown, Cooley, Riverstown, Dundalk	Co. Louth	087 9088512
Brian & Fiona O'Malley	Skehanagh, Ballintubber, Claremorris	Co. Μαγο	086 2618936
Helen McDonald	Ornston House, Killeigh, Tullamore	Co. Offaly	087 6312050
Brian Mathews	Quarrymount House, Killeigh	Co. Offaly	087 2658781
William & Eanna Galvin	Raheenakeeran, Geashill	Co. Offaly	086 8317859
Hugo Reilly	Derk, Dromard	Co. Sligo	087 2221225

#### Lleyn contd.

Full name	Address	County	Mobile
Nicholas Sweetman	Ballycoursey House, Enniscorthy	Co. Wexford	087 2839554
Orla Barry	Seafield, Duncormick	Co. Wexford	086 0832917
David & Michelle Power	Kilbranish, Bunclody	Co. Wexford	085 7391426

#### Mayo Connemara

Anthony O'Neill	Kenlocke Cottage, Treanlaur, Tourmakeady	<b>Co. Μαγο</b>	087 9710542
Aisling Dunne	Gleann Na Gcaisnini, Tuar Mhic Eagagh	<b>Co. Μαγο</b>	087 7742035
Michael P O'Neill	Derryveeney, Tourmakeady	<b>Co. Μαγο</b>	087 7696147
Barry Bonar	Glencally, Westport	<b>Co. Mayo</b>	087 6734702
Michael O'Neill	Derryveeney, Tourmakeady	<b>Co. Μαγο</b>	087 6108274
John Noonan	Tavanagh, Aughajower, Westport	<b>Co. Mayo</b>	087 2789936
Stiofan O'Neill	Doire Mhianaigh, Tuar Mhic Eadaigh	<b>Co. Μαγο</b>	087 2123539
Anthony Flannery	Shrataggle, Porturlin, Ballina	<b>Co. Mayo</b>	086 8770791
Eneas Kane	Doogh, Achill	<b>Co. Μαγο</b>	086 8604766
Brian McNamara	Keel Wst, Dooagh, Achill	<b>Co. Mayo</b>	086 8328173
Sean Hoban	Erriff, Liscarney, Westport	<b>Co. Μαγο</b>	086 8306661
Michael McGreal	Thallabawn, Louisburgh	<b>Co. Mayo</b>	086 6053123
Gary Ginty	Bunmore, Ballycroy, Westport	<b>Co. Μαγο</b>	086 3779884

#### Rouge De L'Ouest

Seeorum, Bailieboro	Co. Cavan	087 9576578
Lisonanagh, Carrigan	Co. Cavan	086 0743931
Coars, Caherciveen	Co. Kerry	087 6604747
Crotta, Kilflynn, Tralee	Co. Kerry	087 2478559
Aughduff, Camross, Portlaoise	Co. Laois	087 2769992
Ballyquirke, Newcastle West	Co. Limerick	087 2660600
Cloneycavan, Ballivor	Co. Meath	086 1952225
Drumhirk House, Monaghan	Co. Monaghan	086 8211847
Aharney, Tullamore	Co. Offaly	087 6781673
Quarrymount House, Killeigh	Co. Offaly	087 2658781
Barna, Dunkerrin, Birr	Co. Offaly	087 2623725
Weekfield, Roscommon	Co. Roscommon	086 8315589
Cois Abhaninn Finod, Easkey	Co. Sligo	085 8789524
Heathview, Ballinlough, Roscrea	Co. Tipperary	087 6962406
Knockkelly, Fethard	Co. Tipperary	087 2754931
Kildonogue, Ardfinnan, Clonmel	Co. Tipperary	086 2528329
	Lisonanagh, Carrigan Coars, Caherciveen Crotta, Kilflynn, Tralee Aughduff, Camross, Portlaoise Ballyquirke, Newcastle West Cloneycavan, Ballivor Drumhirk House, Monaghan Aharney, Tullamore Quarrymount House, Killeigh Barna, Dunkerrin, Birr Weekfield, Roscommon Cois Abhaninn Finod, Easkey Heathview, Ballinlough, Roscrea Knockkelly, Fethard	Lisonanagh, CarriganCo. CavanCoars, CaherciveenCo. KerryCrotta, Kilflynn, TraleeCo. KerryAughduff, Camross, PortlaoiseCo. LaoisBallyquirke, Newcastle WestCo. LimerickCloneycavan, BallivorCo. MeathDrumhirk House, MonaghanCo. OffalyAharney, TullamoreCo. OffalyQuarrymount House, KilleighCo. OffalyBarna, Dunkerrin, BirrCo. OffalyWeekfield, RoscommonCo. RoscommonCois Abhaninn Finod, EaskeyCo. SligoHeathview, Ballinlough, RoscreaCo. TipperaryKnockkelly, FethardCo. Tipperary

#### Rouge De L'Ouest contd.

Full name	Address	County	Mobile
Shay Kennedy	Churchtown Hill, Carrick On Suir	Co. Waterford	087 2802364
John Healion	Walderstown Lodge, Walderstown, Athlone	Co. Westmeath	086 8403053
Shropshire			
Brendan Kirke	Woodtown, Castlebellingham	Co. Louth	086 8540996
John White	Leitrim North, Cloonacool	Co. Sligo	086 8547770
Suffolk			
Andrew Reilly	Annalee, Cootehill	Co. Cavan	087 6528919
Christy Hetherton	Cloughbally Lower, Mullagh	Co. Cavan	086 3397095
Matthew Pearse	Cappakee, O Briens Bridge	Co. Clare	087 3467048
Aidan Collins	Rossroe, Sixmilebridge	Co. Clare	087 9290884
Michael O'Connell	Knockogan, Doora, Ennis	Co. Clare	086 4086 468
Anthony Paske	Glenawilling, Ballymacoda	Co. Cork	087 6299202
Alan & Mark Jennings	Gortroe, Leap	Co. Cork	087 3535971
Dan O'Mahony	Balllinreeshig, Ballygarvan	Co. Cork	087 2306904
Patrick O'Keeffe	Annakisha House, Mallow,	Co. Cork	086 8167027
Susan O'Keeffe	Baile Na Bpaorach, Annakisha, Mallow	Co. Cork	086 8167027
Arthur & Patrick O'Keeffe	Annakisha House, Mallow	Co. Cork	086 8135804
Edward Jeffery	Kilbeg House, Ladysbridge, Castlemartyr	Co. Cork	086 3367566
Jim & Frampton Jeffery	The Bungalow, Ahanesk, Midleton	Co. Cork	086 3339010
Robert Tait	The Bawn Convoy, Lifford	Co. Donegal	087 7516086
Richard Wilson	Shannagh, Raphoe	Co. Donegal	087 2286809
Seamus Browne	Park House, Listillion, Letterkenny	Co. Donegal	087 2222575
Tommy Cavanagh	Glack, Carndonagh	Co. Donegal	086 4074422
John Doherty	Westown, Malin Head	Co. Donegal	086 3183492
Doherty Bros.	Westown, Malin Head	Co. Donegal	086 3183492
Mark Grealy	Middlethird, Maree, Oranmore	Co. Galway	087 9090057
Liam Mannion	Cahernagry, Barnaderg	Co. Galway	087 9014933
Michael Murphy	Moneen, Cummer, Tuam	Co. Galway	087 6993411
Padraic Niland	Chessy, Kinvara	Co. Galway	087 4121886
Mark Dolan	Kilkerrin Road, Glenamaddy	Co. Galway	086 3581322
Tj Broderick	Cross, Menlough, Ballinasloe	Co. Galway	086 3126355
Paraic Hillary	Whitepark, Woodlawn, Ballinasloe	Co. Galway	087 9592881
Peter & Terence Colleran	Quarry Park, Moylough	Co. Galway	087 7902073
Tomas O'Toole	Cartron, Moyard	Co. Galway	087 7026031

#### Suffolk contd.

Full name	Address	County	Mobile
Niall Finnegan	Woodquay, Tuam	Co. Galway	087 6594585
Peter & Patrick Daveron	Inchiquin, Ower, Headford	Co. Galway	087 6342015
Mattie Kelly	Cloughbrack, Newbridge, Ballinasloe	Co. Galway	087 4166104
Michael & Gerry Killilea	Cregcarragh, Claregalway	Co. Galway	087 2847534
Thomas Kenny	Hillswood, Kilconnell, Ballinasloe	Co. Galway	087 2221322
Paul Morris	Lissybroder, Dunmore	Co. Galway	086 4658456
Trevor Burke	Ballybanagher, Cummer, Tuam	Co. Galway	086 1606565
Eric Campbell	Vicars, Choroland, Tuam	Co. Galway	085 7583764
Adam Heffernan	Tullig, Beaufort, Killarney	Co. Kerry	087 2511520
Patrick Eamon O'Connor	Farrantoreen, Killorglin	Co. Kerry	087 2449513
Sean O'Connor	Mayo House, Beaufort, Killarney	Co. Kerry	086 3619922
Sean & Valerie Tiffin	Roughty Lodge, Gortnaboul, Kilgarvan	Co. Kerry	086 1097412
Marian Murphy	Boleybeg, Ballymore Eustace	Co. Kildare	087 7543075
Graham & Barry Murphy	Woodlands Lodge, Castledermot,	Co. Kildare	087 6241742
Richard Moore	Smithstown, Thomastown	Co. Kilkenny	087 9664366
Michael Purcell	Mangan, The Rower, Thomastown	Co. Kilkenny	087 9104695
Eamon Delaney	Woodview, Knockeenbawn, Kilmanagh	Co. Kilkenny	086 3495700
William J. Hutchinson	Chapelizod, Kells, Kilkenny	Co. Kilkenny	086 2510899
Shaun & Seamus Gahan	Coolyhune, Graiguenamanagh	Co. Kilkenny	087 6356808
David Quinlan	Castlekelly, Gowran	Co. Kilkenny	087 4182799
Philip Byrne	Limepark House, Windgap	Co. Kilkenny	086 2736164
Niall Walsh	Casltegrogan, Errill, Portlaoise	Co. Laois	087 9088544
Robert Sands	Irey, Ballyfin, Portlaoise	Co. Laois	087 7644465
Philip Brennan	Kilcroise, Wolfhill	Co. Laois	087 1750044
Robert & Alan Stanley	Castlegrogan, Grogan, Errill, Portlaoise	Co. Laois	086 8471819
David Thompson	The Rectory, Rathsaran, Errill	Co. Laois	086 3793796
Coote Geelan	Cloonagheer, Dromod, Carrick-On-Shannon	Co. Leitrim	087 9490045
Robert Walker	Kilcurley, Manister, Croom	Co. Limerick	087 2390270
Denis Lynch & Sons	Moatfarrell, Ballinalee	Co. Longford	087 7634080
Patrick Lynch	Currycahill, Ballinalee	Co. Longford	087 7634080
Shirley O'Halleran	Loughill, Kenagh	Co. Longford	086 6047060
Philip Lynch	Seabank, Castlebellingham	Co. Louth	087 8246138
Aiden Loftus	Carrowkilleen, Crossmolina	<b>Co. Mayo</b>	086 8662839
Charles J Hughes	Lankill, Westport	<b>Co. Mayo</b>	086 3897646
Teresa & Enda McGeever	Oldcastle, Meelick, Swinford	<b>Co. Mayo</b>	087 9555524
Michael & Maire Jennings	Ballygarris, Hollymount	<b>Co.</b> Μαγο	087 7417443

#### Suffolk contd.

Full name	Address	County	Mobile
James Cuffe	Inver, Barnatra, Ballina	Со. Мауо	086 3271905
Eamonn Duffy	Ethelstown, Kells	Co. Meath	086 1506785
David Lynch	Shantonagh House, Shantonagh, Castleblaney	Co. Monaghan	086 8328667
Jarlath Treanor	Drumbriston, Emyvale	Co. Monaghan	086 0598956
Paddy Gannon	Carrown Temple, Four Roads	Co. Roscommon	087 9036567
Joseph Delaney	Creemully, Castlecoote	Co. Roscommon	087 6660408
Kenneth Bailey	Lismurtagh, Tulsk	Co. Roscommon	086 8309514
Michael Toolan	Streamstown, Ballisodare	Co. Sligo	087 8111569
James Rooney	Gortnaderry, Grange	Co. Sligo	087 6806779
Eric Blakeney	Barnfield House, Dooneen, Enniscrone	Co. Sligo	087 9480127
Patrick Purcell	The Beehive, Kilmanahan, Clonmel	Co. Tipperary	087 9104695
Bros Hanly	Heathview Farm, Horse And Jockey, Thurles	Co. Tipperary	087 6274388
John Hanly	Heathview Farm, Horse And Jockey, Thurles	Co. Tipperary	087 6274388
Brian Boland	Lisnatubrid, Ballypatrick, Clonmel	Co. Tipperary	087 2484348
Liam Higgins	Glasson, Athlone	Co. Westmeath	087 9625351
David Fagan	Teach Lir, Crookedwood, Mullingar	Co. Westmeath	087 2605969
Gregory Rossiter	Grange, Bannow	Co. Wexford	087 2869956
William Gleeson	Ballygow, Fethard-On-Sea, New Ross	Co. Wexford	087 2544374
Michael Clarke	Ballhine, Barntown	Co. Wexford	087 2459496
Brendan Fitzpatrick	Ballywilliam, Enniscorthy	Co. Wexford	087 7552558
Michael & Sarah O'Neill	Bolinaspect, Camolin, Enniscorthy	Co. Wexford	087 4179112
Michelle O'Reilly	Ballyclough, Camolin, Enniscorthy	Co. Wexford	085 7148708
Denis & Tony Ryan	Barmoney, Ballyhogue, Enniscorthy	Co. Wexford	085 1044094
John & Esther Gahan	The Laurels, Barronstown Upper, Grangecon	Co. Wicklow	087 2640599
Colin Watchorn	Beechbrook Lodge, Prospect, Newcastle	Co. Wicklow	087 2612868
Brian Doyle	Kilmacoo, Avoca	Co. Wicklow	086 1231817

#### Swaledale

Margaret McMonagle	Drumaneany, Fintown	Co. Donegal	083 0494808
Sean Godfrey	Kilgarvan	Co. Kerry	087 2070989

#### Texel

Full name	Address	County	Mobile
Clive Rothwell	3 Park Green Phelim Wood, Tullow	Co. Carlow	087 6617060
Rob Gahan	Ardoyne, Tullow	Co. Carlow	085 1471476
Brian Keogh	Coolmanagh Upper, Hacketstown	Co. Carlow	085 1321150
Robert John Dunne	Corporation Lands, Belturbet	Co. Cavan	087 3585284
John Daly	Main St, Arva	Co. Cavan	087 0935159
Patrick & Darren Shiels	Glan, Kilcogy	Co. Cavan	087 0689986
Conor & Sean Coyle	Omard, Kilnaleck	Co. Cavan	087 0630752
John & Michael Donohoe	Druminisclin, Crosserlough	Co. Cavan	086 8539096
Ben Lynch	Drumbannon, Loughduff	Co. Cavan	086 8229210
Sean McGee	Lattaglohan, Crosskeys	Co. Cavan	086 6046283
Justin McDermott	Aughnacreevy, Killeshandra	Co. Cavan	086 3707569
Pauric McBreen	Carrickatobber, Crosskeys	Co. Cavan	086 2441781
Jason Nulty	Aughaway, Tullyco , Cootehill	Co. Cavan	086 0808090
Philip Crowe	Lisonanagh, Carrigan	Co. Cavan	086 0743931
Gerard Macseain	Cherrybank House, Cornafean	Co. Cavan	086 0494822
Edward Buckley	Kilbarry, Macroom	Co. Cork	087 7721969
Ann & Robert O'Mahony	Forrestown, Carrigtwohill	Co. Cork	086 8501163
John & Mary Gallagher	Ballinamongree, Glanworth	Co. Cork	086 8360059
Arthur & Patrick O'Keeffe	Annakisha House, Mallow	Co. Cork	086 8135804
Jim & Frampton Jeffery	The Bungalow, Ahanesk, Midleton	Co. Cork	086 3339010
Edward & Sheena McCarthy	Ballybeg, Buttevant	Co. Cork	086 2730363
Emma Wharton	8 Rockgrove Terrace, Lower Glanmire Road	Co. Cork	085 7749198
Ivor Kilpatrick	The Common, Raphoe	Co. Donegal	087 9806968
Shane MchHugh	Figart, Dunfanaghy	Co. Donegal	087 9512411
James & Cian McGrath	Clarcaricknagun, Donegal Town	Co. Donegal	087 9430089
Seamus McGrath	Clarcarricknagun, Donegal Town	Co. Donegal	087 9430089
James & Martin Gillespie	Derrydruel, Lettermacaward	Co. Donegal	087 6425304
Ryan McElhinney	Magheraboy, Letterkenny	Co. Donegal	087 6013746
Andrew Cox	Main St, Pettigo	Co. Donegal	087 4638833
Stewart & Scott Parke	Glenkeeran, Glenmaquin, Letterkenny	Co. Donegal	087 2393396
William Doherty	Galdonagh, Glebe, Manorcunningham	Co. Donegal	087 2355493
Richard Wilson	Shannagh, Raphoe	Co. Donegal	087 2286809
John McGee	Massinass, Cresslough	Co. Donegal	087 2285654
Roger Doherty	Urrismana, Clonmany	Co. Donegal	086 8602361
Ryan Doherty	Urrisma, Clonmany,	Co. Donegal	086 8530199
Gary Wray	Drumlask, Donegal P.O.	Co. Donegal	086 8521177

#### Texel contd.

Full name	Address	County	Mobile
Stuart McKeague	Claggan, Culdaff	Co. Donegal	086 8189043
Dwayne Shiels	231 Ros-Suilighe, Letterkenny	Co. Donegal	086 7315358
Gerard Shiels	231 Ros-Suilighe, Letterkenny	Co. Donegal	086 7315358
Ciaran Heraghty	Clooney, Ramelton, Letterkenny	Co. Donegal	086 4079804
Declan McLoone	Lower Main Street, Glenties	Co. Donegal	086 3627292
John McLoone	Tullyard Road, Glenties	Co. Donegal	086 3627292
Patrick J McFeeley	Bootagh, Coldaff	Co. Donegal	086 3510164
James & Shay Doherty	Ruskey, Manorcunningham	Co. Donegal	086 3471554
Shaun Boyce	Gortmacall, Millford	Co. Donegal	086 3445108
Justin Porter	Lustille, Carrigans, Lifford	Co. Donegal	086 3367442
Harold & Christian Wilson	Magherahane, Raphoe, Letterkenny	Co. Donegal	086 2264057
Neville Myles	Legaltion, Ballyshannon	Co. Donegal	086 1555599
Paul Mallon	Towney, Kilmacrennan, Letterkenny	Co. Donegal	086 1018516
Bros. McHugh	Speenogue, Burt, Lifford	Co. Donegal	086 0812461
Patrick Friel	Drumatrummon, Kerrykeel, Letterkenny	Co. Donegal	086 0606365
Esther & Graham Moore	Letterleague, Letterkenny	Co. Donegal	086 0382375
Billy McKeague	Glebe, Culdaff	Co. Donegal	0749379108
Sam Wilson	Shannagh, Raphoe	Co. Donegal	0749173962
Danny Murray	Billary, Pettigo	Co. Donegal	0044 7729785037
Jack Swift	Ballyhiague, Williamstown	Co. Galway	089 4530462
Darragh Cunniffe	Horseleap, Tuam	Co. Galway	087 9895631
Darragh Niland	Caherfinsker, Craughwell	Co. Galway	087 9738437
Michael Haverty	Dunblaney, Dunmore	Co. Galway	087 9000232
Brian Connelly	Abbert, Abbeyknockmoy, Tuam	Co. Galway	087 7925263
Teagasc c/o Henry Walsh	Research Centre, Athenry	Co. Galway	087 7690677
Michael Murphy	Moneen, Cummer, Tuam	Co. Galway	087 6993411
Patrick Joyce	Cahir, Recess	Co. Galway	087 6754357
Cyril Keane	Ballinamana West, Clarenbridge	Co. Galway	087 6655701
Niall Kyne	Moyvoon, Oughterard	Co. Galway	087 6547265
Paul Keane	Cloghroak, Ardrahan	Co. Galway	087 619797
Padraic Niland	Chessy, Kinvara	Co. Galway	087 4121886
Michael & Gerry Killilea	Cregcarragh, Claregalway	Co. Galway	087 2847534
Liam Murtagh Josephine Quinn	Attydermott, Aughrim, Ballinasloe	Co. Galway	087 2810263
Thomas Kenny	Hillswood, Kilconnell, Ballinasloe	Co. Galway	087 2221322
Fintan Thornton	Gortenaire, Tynagh, Loughrea	Co. Galway	087 2220639
Garry Dempsey	Inishmacatreer, Cross, Claremorris	Co. Galway	087 1374020

#### Texel contd.

Full name	Address	County	Mobile
Christopher Healy	Doon West, Roscahill	Co. Galway	086 8782209
Gerard & Margaret Niland	Chessy, Kinvara	Co. Galway	086 3797349
Mark Dolan	Kilkerrin Road, Glenamaddy	Co. Galway	086 3581322
Declan Whelan	Lisnagree, Caltra, Ballinasloe	Co. Galway	086 2689543
Trevor Burke	Ballybanagher, Cummer, Tuam	Co. Galway	086 1606565
Eric Campbell	Vicars, Choroland, Tuam	Co. Galway	085 7583764
Gerard & Martin Warde	Winfield Rd Menlough, Ballinasloe	Co. Galway	085 2431540
Fergal O'Sé	Church Cross, Ventry, Tralee	Co. Kerry	087 9895475
Jerry McCarthy	Kilmurry, Kenmare	Co. Kerry	087 6028669
Michael Neenan	Dromakee, Kilflynn, Tralee	Co. Kerry	087 2777721
Herbert & Mark Poff	Reeks View, Dromavalla, Killorglin	Co. Kerry	087 2022142
Graham & Barry Murphy	Woodlands Lodge, Castledermot,	Co. Kildare	087 6241742
Zoe Payne	Mountvilla Farm, Cappanargid, Rathangan	Co. Kildare	087 1351609
Flor Ryan	Lawn, Downings, North Prosperous	Co. Kildare	086 8115560
Johnny Ryan	Lawn, Downings North, Prosperous	Co. Kildare	086 8115560
James Kelly	270 Carbury Village, Carbury	Co. Kildare	086 3447137
John & Sarah Duffy	Ballyhagen, Carbury	Co. Kildare	085 7274573
Carmel Greene	Ballycannon, Kilcock	Co. Kildare	085 7221292
James Kelly Jnr	270 Carbury Village, Carbury	Co. Kildare	085 2355247
Paddy Morrissey	Ballintaggart, Callan	Co. Kilkenny	087 9557971
John Donohoe	Ballybur, Cuffesgrange	Co. Kilkenny	087 6775844
Ann Stephenson	Corstown, Kilmanagh	Co. Kilkenny	086 8340964
John Renehan	Violethill, Johnstown	Co. Kilkenny	086 8153324
David & Ellen Holden	Kellsgrange, Kells	Co. Kilkenny	086 2617204
William J. Hutchinson	Chapelizod, Kells, Kilkenny	Co. Kilkenny	086 2510899
Kate Purcell	Mangan, The Rower	Co. Kilkenny	085 8425717
Edward Tynan	Garrandarragh, Mullinavat, Via Waterford	Co. Kilkenny	085 1655538
Gerard Delaney	New Inn, Emo, Portlaoise	Co. Laois	087 6730313
Michael Heffernan	Ballymanus House, Vicarstown	Co. Laois	087 2556441
Eamon Brennan	Grennan, Attanagh, Portlaoise	Co. Laois	086 8759115
William Murphy (Snr)	Sheffield House, Aughanure, Ballylinan, Athy	Co. Laois	085 7359631
Jason & Joseph McKenny	Cashel House, Cashel, Dromahair	Co. Leitrim	087 6002567
Frankie McMorrow	Kilmore, Dowra, Carrick On Shannon	Co. Leitrim	087 4109025
Oisin McTiernan	Donaghmore, Manorhamilton	Co. Leitrim	086 2473968
Seamus Leahy	Ballyquirke, Newcastle West	Co. Limerick	087 2660600
Diarmuid & John Keane	Grouse Lodge House, Ardagh	Co. Limerick	087 2450502

#### Texel contd.

Full name	Address	County	Mobile
Robert Walker	Kilcurley, Manister, Croom	Co. Limerick	087 2390270
Harry Noble	Kilcoursey Hse, Edgeworthstown	Co. Longford	087 9291446
Pj Kenny	Liscahill, Edgeworthstown	Co. Longford	087 9088320
Padraig Shanley	Culliaghy, Ballyleague, Lanesorough	Co. Longford	087 9044870
Gerry Davis	Castlebrock, Ballinalee	Co. Longford	087 2819287
Matthew Murray	Essexford, Louth Po, Dundalk	Co. Louth	087 2639593
Garrett Murphy	Garavilla, Clougher Head	Co. Louth	087 1248137
Cayla & Emily Wehrly	Drumnasillagh, Ravensdale, Dundalk,	Co. Louth	086 8122485
John Wehrly	Broughattin, Ravensdale, Dundalk	Co. Louth	086 8122485
Martin McGuinness	Drumbilla Kilcurry, Dundalk	Co. Louth	086 2240203
Anthony O'Neill	Kenlocke Cottage, Treanlaur, Tourmakeady	<b>Co. Mayo</b>	087 9710542
David Keane	Cloneshill, Newport	Co. Mayo	087 7568576
Gerry Conway	Kilsallagh, Westport	Co. Mayo	087 6290544
Kevin Killilea	Oldcastle, Meelick, Swinford	Co. Mayo	087 6194250
John Burke	St Anthony's, Curraghmore, Ballinrobe	Co. Mayo	087 6145447
Pat Staunton	Cappaduff, Tourakeady	Co. Mayo	087 3125209
Liam & David Coen	Lehinch, Hollymount	Co. Mayo	087 2872674
Alphonsus Walshe	Thomastown, Hollymount	Co. Mayo	087 2840480
Brian McDermott	Corrembla, Ballina	Co. Mayo	087 2727508
Anthony E Donnelly	Ballyglass,Scardaune, Claremorris	<b>Co. Mayo</b>	087 2632711
Martin Walsh	Carnaculla, Swinford	Co. Mayo	087 2256541
Paul Coyne	Rathgranagher, Cloghans Hill, Tuam	Co. Mayo	086 8796346
Patrick Kenny	Cunnagher, Ross, Castlebar	Co. Mayo	086 8736227
Aiden Loftus	Carrowkilleen, Crossmolina	Co. Mayo	086 8662839
Daire & Enda McManamon	Derrylahan, Newport	Co. Mayo	086 8422386
Mark Staunton	Roskeen, Newport	Co. Mayo	086 8410234
Matthew Walsh	Emlycass, Belmullet	Co. Mayo	086 7269046
Anthony McKeown	Currane, Ballyvary, Castlebar	Co. Mayo	086 3702009
Shane Keane	Cloineshill, Newport	Co. Mayo	086 3580730
James Garrivan	Belclare, Westport	Co. Mayo	086 339107
Michael Durcan	Carrowreagh, Boniconlon, Ballina	Co. Mayo	086 236304
Ornaith Clarke	Alepat, Boyerstown, Navan,	Co. Meath	087 9149540
Alex Clarke	Alepat, Boyerstown, Navan	Co. Meath	087 817103
Eddie & Peter Tuite	Ballinvalley, Oldcastle	Co. Meath	087 7778463
Pascal Keogh	Mullaghroy, Grangegeeth, Collon	Co. Meath	087 6423352

#### Texel contd.

Full name	Address	County	Mobile
Aidan & David Craig	Ballyboggan, Clonard	Co. Meath	087 2680400
Megan Jerrard-Dinn	Lakefield, Crossakiel, Kells	Co. Meath	087 2514957
Brian Kirkham	Drumsillagh, Drumconrath, Navan	Co. Meath	087 2432295
Eddie Daly	Clonmahon, Summerhill	Co. Meath	087 2429335
Peter Gibbons	Macetown, Tara	Co. Meath	087 2077560
Michael Bird	Millfarm, Dunlever, Trim	Co. Meath	086 9965239
John Canty	Pubblestown, Kildalkey	Co. Meath	086 8312817
Enda Quirke	Newtown, Hill of Down, Enfield	Co. Meath	086 8120065
Rosemary / Etienne Madden / Pinot	Borrow Addy Road, Proudstown, Rathfeigh,L Tara,	Co. Meath	086 6011124
Terry Dolan	Cloneyfad, Oldcastle	Co. Meath	086 4019440
Kenneth Bird	Millfarm, Dunlever House, Trim,	Co. Meath	086 3238416
Pat & Barry Farrell	Oberstown, Tara	Co. Meath	086 261 5661
Jackie Ryan	Caropiro, Thomastown, Enfield	Co. Meath	085 2384281
Aidan Murphy	Crerogue, Kilmessan	Co. Meath	085 1059422
Malachy McMeel	Corry, Emyvale	Co. Monaghan	087 9299370
Amanda & Jessica Mc Meel	Corry, Emyvale,	Co. Monaghan	087 9260908
Daniel Murphy Denise Rafferty	50 Belgium Park, Monaghan	Co. Monaghan	087 9059964
Barry Treanor	Barratitoppy, Scotstown	Co. Monaghan	087 7806658
John, Colm & Michael McHugh	Cnoc Glas, Lisnashannagh, Carrickmacross	Co. Monaghan	087 2448481
David Lynch	Shantonagh House, Shantonagh, Castleblaney	Co. Monaghan	086 8328667
Charles Clarke Jnr	Mullaghrafferty, Carrickmacross	Co. Monaghan	086 8243826
Patrick Leonard	Glassdrummond, Smithborough	Co. Monaghan	086 6636383
G,C & M Taylor	Hilton Park, Clones	Co. Monaghan	086 1930747
Mervyn Steenson	Cordoolagh, Ballybay	Co. Monaghan	085 7391583
Paul McDonnell	Ellinure, Newbliss	Co. Monaghan	0838515792
Brian Mathews	Quarrymount House, Killeigh	Co. Offaly	087 2658781
Brid Collison	Barna, Dunkerrin, Birr	Co. Offaly	087 2623725
Stephen & Adrian Brazil	Clonad, Tullamore	Co. Offaly	086 8622490
Cathal & Tony Lavin	Ardikellan, Strokestown	Co. Roscommon	087 7767503
Padraig & Michael Treacy	Gailey, Knockcroghery	Co. Roscommon	087 2879741
Seamus Delaney	Creemully, Castlecoote	Co. Roscommon	087 2076290
John McGloin	3 Dun Ard , Knockcroghery	Co. Roscommon	087 1833189
Alma & Lorraine Brennan	Lisgobbin, Roscommon	Co. Roscommon	086 8546772
Kenneth Bailey	Lismurtagh, Tulsk	Co. Roscommon	086 8309514

#### Texel contd.

Full name	Address	County	Mobile
John J Brennan	Lisgobbin, Roscommon	Co. Roscommon	086 8179246
Donal Mee	Coolderry, Four Roads	Co. Roscommon	086 3276061
Michael Regan	Clooneen, Hartland, Strokestown	Co. Roscommon	086 2670678
Colin McLoughlin	Lisacurkia, Tibohine, Castlerea	Co. Roscommon	086 261 3884
Padraig Kelly	Taughboy, Ballyforan, Ballinasloe	Co. Roscommon	086 2401527
James Egan	Castle Street, Elphin	Co. Roscommon	086 2223548
Michael Dwyer	Donamon, Roscommon	Co. Roscommon	086 2041815
Brian & Dermot O'Dowd	Croughan, Boyle	Co. Roscommon	086 1966079
Michael & Damien Carroll	Ballymulalin, Brideswell, Athlone	Co. Roscommon	086 0638388
Shane Herity	Balineden, Ballinfull, Maugherow	Co. Sligo	0894939932
Francis Brennan	Newtownward, Grangegeeth	Co. Sligo	087 9959200
Ronan Gallagher	Carrowcarden, Enniscrone	Co. Sligo	087 9837107
Joseph & Patrick O'Connor	Breaghway, Ballinful	Co. Sligo	087 9242177
Niall Brennan	Newtownard, Grange	Co. Sligo	087 3271158
Ross Henry	Munninane, Grange	Co. Sligo	087 2147148
Christy Gallagher	Pullagh, Lavagh, Ballymote	Co. Sligo	087 2021579
Jonathan Higgins	Leekfield, Skreen	Co. Sligo	087 1334434
Rebecca & Ingrid Handel	Threen, Castlebaldwin	Co. Sligo	086 1716661
John Richard Thomas	Cois Abhaninn Finod, Easkey	Co. Sligo	085 8789524
Stuart Dorran	High Park House, Dromard	Co. Sligo	0044 7984883810
Aidan & Carmel Deegan	Ballyknockane, Templetuohy, Thurles	Co. Tipperary	087 6982606
Tom Pollard	Grawn, Ballingarry, Thurles	Co. Tipperary	087 6534570
John Mulcahy	Ballinattin, Clerihan, Clonmel	Co. Tipperary	087 4456486
John Taylor	Renaghmore, Grange Barna, Thurles	Co. Tipperary	087 2357627
Richard & John Lalor	Rathkenty, Lisronagh, Clonmel	Co. Tipperary	086 1223478
Gerard & Ann Connolly	Ballinacurra, Rathgormack, Carrick-On-Suir	Co. Waterford	087 7713144
Noel P Walsh	Ballintlea, Leamybrien	Co. Waterford	087 6424259
Kenneth Brazil	Toureen, Ballymacarbry, Clonmel	Co. Waterford	087 2725636
Patrick Whyte	Mountain Breeze, Cutteen, Kilrossanty	Co. Waterford	085 7818549
Richard Davitt	Simonstown, Gaybrook, Mullingar	Co. Westmeath	087 6864288
John Jnr Higgins	Belville, Baylin, Athlone	Co. Westmeath	087 6849778
Martin Murphy	Ballykeeran Big, Athlone	Co. Westmeath	087 6325371
Cyril & Keith Anderson	Springfield, Lismacaffrey	Co. Westmeath	087 3030175
Allyssha & Martin Moore	Mayne, Coole,	Co. Westmeath	087 1250185
Ralph Kelleghan	Newdown, The Downs, Mullingar	Co. Westmeath	086 8042185
Shane & Patrick Hynes	Highwarren, Baylin, Athlone	Co. Westmeath	086 7232552

#### Texel contd.

Full name	Address	County	Mobile
Enda Turley	Newbridge, Fardrum, Athlone	Co. Westmeath	086 3818743
James & Maura Devereux	Bererin, Newbawn	Co. Wexford	087 9318267
Patrick Darcy	3, Mill Green, Gorey	Co. Wexford	087 7579176
Stuart & Gavin Rothwell	Adamstown House, Enniscorthy	Co. Wexford	087 6878200
Aoife Wheelock	15 Thornbrook, Ballaghkeen	Co. Wexford	087 3519576
Gregory Rossiter	Grange, Bannow	Co. Wexford	087 2869956
John Kidd	Cranemore, Kildavin, Enniscorthy	Co. Wexford	087 2480910
Michael Sinnott Jnr	Knockbrandon, Craanford, Gorey	Co. Wexford	087 1361875
John Neville	Brownstown, Murrinstown	Co. Wexford	087 1204485
Liam Dillon	Kilclammon, New Ross	Co. Wexford	087 0654839
Michael Cullen	Killowen House, Crossbeg	Co. Wexford	086 8495074
Anne Murphy	Belcarrig, Gorey	Co. Wexford	086 8441144
Michael & Aidan Murphy	Belcarrig, Gorey	Co. Wexford	086 8441144
Thomas Whelan	Barmoney, Ballyhogue, Enniscorthy	Co. Wexford	086 6061312
David & Michelle Power	Kilbranish, Bunclody	Co. Wexford	085 7391426
Denis & Tony Ryan	Barmoney, Ballyhogue, Enniscorthy	Co. Wexford	085 1044094
Boylan Family	Haylands, Blessington	Co. Wicklow	086 4037301

#### Vendeen

Neil & Ann Ford	Kilnacrott, Ballyjamesduff	Co. Cavan	086 8874545
Daniel Fay	Redhills, Belturbet	Co. Cavan	086 3932246
Andrew Gilmore	Cortubber, Kingscourt	Co. Cavan	086 1525654
Cheryl O'Brien	Springvale, Kildorrery	Co. Cork	086 8525588
Ena Nagle	Landmark, Ballyloughy, Mitchelstown	Co. Cork	086 3985139
Martin McMenamin	Sessiaghoneill, Ballybofey, Lifford	Co. Donegal	087 9454747
Michael Weston	Gortnalea, Dunmore	Co. Galway	087 6651198
Kieran Smith	Cloonminda, Williamstown	Co. Galway	086 1756675
James Gray	Beihy, Drumlish	Co. Longford	087 7607603
John Lynch	Ballinascraw, Ballinalee	Co. Longford	086 8061568
Gerard & Monica Murphy	Mocollogan, Shrule	<b>Co. Μαγο</b>	087 6406139
Vincent McGrath	Kilgalligan, Carrowteige, Ballina	<b>Co. Μαγο</b>	087 2793825
Padraig Monaghan	Elly Point, Clogher, Ballina	<b>Co. Μαγο</b>	086 3691615
Thomas Duffy	Tallagh, Belmullet	<b>Co. Μαγο</b>	086 2621385
Enda Flood	Galestown,Dromone, Oldcastle	Co. Meath	087 7924261
Charlie Usher	Cookstown, Kells	Co. Meath	087 4112937
Stephen & Michaela Mulvey	16 St Peters Park, Dunboyne	Co. Meath	087 4084800

#### Vendeen contd.

Full name	Address	County	Mobile
Alan McGrane	Hurcle, Collon	Co. Meath	087 3557560
Mark & Audrey Crowe	Killeen Road, Dunsany	Co. Meath	087 2856203
Eamonn Meade	Posseckstown House, Nobber	Co. Meath	086 8346017
Alan O'Connor	Painestown, Beauparc, Navan	Co. Meath	085 8147382
Anthony & Oisin Gannon	Ballivor, Banagher	Co. Offaly	087 9502614
Vincent Dolan	Carrick, Banagher	Co. Offaly	087 7356754
Mark Keenaghan	Endrim, Ferbane	Co. Offaly	086 8269249
Ciaran Coughlan	Noggus, Ferbane	Co. Offaly	086 8229900
Martin Conboy	Carane, Ballintubber	Co. Roscommon	086 8192511
Brendan & Carmel Rooney	Drumfad, Moneygold, Grange	Co. Sligo	086 3966560
John Mulcahy	Ballinattin, Clerihan, Clonmel	Co. Tipperary	087 4456486
Shay Kennedy	Churchtown Hill, Carrick On Suir	Co. Waterford	087 2802364
Cyril & Keith Anderson	Springfield, Lismacaffrey	Co. Westmeath	087 3030175
Michael McGrath	Edmondstown, Monelia, Mullingar	Co. Westmeath	087 1347366
Tom Medlycott	Knockraheen, Roundwood	Co. Wicklow	0834159473

#### Zwartables

Francis Lyons	Heathview House, Kilconnell, Ballinasloe	Co. Galway	086 2676697
Oisin Lyons	Kilgerrill, Killconnell, Ballinasloe	Co. Galway	0831123020
Daniel Murphy Denise Rafferty	50 Belgium Park, Monaghan	Co. Monaghan	087 9059964

Flocks that consistently use 5 Star Rams to breed their Replacement females and factory lambs have been shown to increase their net profitability by €5/ewe/year



Sheep Ireland Highfield House, Shinagh, Bandon, Co Cork. T: 023 88 20 451 E: query@sheep.ie.



