



IRISH FORESTRY



JOURNAL OF THE SOCIETY OF IRISH FORESTERS

VOL. 76 Nos. 1&2 2019



AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

Teagasc Forestry Research



Broadleaf Tree Improvement

The development of a sustainable supply of improved, adapted and healthy seed within the framework of the EU Forest Reproductive Material (FRM) regulations.



Broadleaf Silviculture

Provision of a suite of silvicultural options and guidance for broadleaf plantation establishment, thinning and rehabilitation.



Site Classification & Conifer Management

The development of site classification as the means for more accurately predicting potential forest productivity and growth and yield of managed conifer forests.

Further Information:

- www.teagasc.ie/forestry provides up to date detailed information on our forestry research programmes, contact details for research staff and much more
- Subscribe to Teagasc Forestry e-News: forestry news emailed directly to you
- Follow us on social media @teagascforestry
- Scan the QR code to find out more about Teagasc's forestry research



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



www.teagasc.ie

Bord na Móna requires 500,000 tonnes of biomass annually to co-fuel its power plant at Edenderry, Co. Offaly. The company is now offering long term sustainable contracts for the supply of:

- **Sawdust**
- **Woodchip**
- **Pulp Wood**



Sawdust



Wood Chip



Pulp Wood

For further details please contact:

Donal McGuinness

Mob: 086 3426933

Email: donal.mcguinness@bnm.ie

Joseph Spollen

Mob: 087 9654645

Email: joseph.spollen@bnm.ie



Building Strong Businesses from Sustainable Forests

At Coillte we invest strongly in leading edge technology to allow us to maximise value sustainably from our forest and land estate.

To be economically sustainable, our forestry business must be profitable. To ensure it is so, we are using the latest technologies and information to harvest our wood efficiently, safely and responsibly.

We continued to invest strongly in world-class technology to transform the Group's operational performance:

- Our core forestry business is becoming a leader in global forestry technology through its **Connected Forest** technology strategy
- We signed a **€1 million forestry technology contract** with Treemetrics to roll-out ground-breaking communications technology that will map the future of global forestry harvest control
- In 2018 we extracted over 2.5 million cubic metres of timber and restocked 8,125 hectares of our forests by planting over 20 million trees
- Coillte export to over 30 countries worldwide and in the financial year 31 December 2018 generated EBITDA of €115 million.

Coillte's vision is to be the best forestry and land solutions company in Europe.

For more information, please visit www.coillte.ie

COILLTE

Dublin Road, Newtownmountkennedy, Co. Wicklow, A63 DN25.
T 1890 367 378 E info@coillte.ie W www.coillte.ie



COILLTE
GROW · TRANSFORM · SUSTAIN



THE SOCIETY OF IRISH FORESTERS

An Cumann Foraoiseoirí na hÉireann

...promoting professional standards in Irish forestry

A Continuous Professional Development Programme for the Forestry Profession

Launched in January 2017, this programme is aimed at professional foresters working in all sectors of the forest and forest products industry.

- **Industry led development programmes**
- **Open to foresters throughout the country**
- **Earn CPD credits for attending relevant courses & events**
- **Keep up to date with the latest developments in your industry**

Email cpd@soif.ie for further information



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



Forest Service

This programme is supported by the Knowledge Transfer and Information Action Measure of the Forestry Programme 2014 – 2020.



Forestry Services Ltd.

Experienced Professionals

Forestry Services Ltd are the First Private Forestry Company in Ireland to achieve ‘Dual Certification in Forest Management’.

Sustainable



Biodiversity

Forest



Financial Return

Management



Professionals

“We are now welcoming new members to our Group Certification Scheme”

CONTACT DETAILS:

Tel: +00 353 (0)56 7702242
Email: info@forestryervices.ie
Website: www.forestryervices.ie
www.ashdieback.ie
www.foresttomarket.ie





New Afforestation PREMIUMS

**Earn up to €680 per HA per year
TAX FREE for 15 years**

- **Forest Establishment & Maintenance**
- **Forest Management & Insurance**
- **Forest Road Consultants**
- **Thinning, Harvesting & Timber Sales**
- **Forest Acquisition and Sales**

For more information

Contact: Green Belt Ltd

Freephone: 1800 200 233

E: info@greenbelt.ie www.greenbelt.ie



25 Years
1994 - 2019
ForUT
Irish Forestry Unit Trust

IForUT has managed Irish pension fund investments in forestry for more than 25 years, with over €350 million of asset backed forestry investments in the Irish bio-economy and overseas.

- » A Sustainably Managed Natural Resource
- » Benefiting Local Communities
- » Highest Standards of Governance
- » Giving Ireland a Real Economic Return

We are continually purchasing semi-mature forests throughout Ireland, targeting mainly spruce forests between 15 and 25 years old.

www.iforut.ie | enquiries@iforut.ie

Thinking of selling your forest? Contact Niall O'Toole
niall.otoole@iforut.ie | 051 858620 | 087 2263527

RDS Forest and Woodland Award Winner 2019 – Production Forestry



None-So-Hardy (Forestry) Ltd.

Paulbeg, Shillelagh, Co. Wicklow

**We have a large supply of
Conifers, Broadleaves and Hedging
for the 2019-2020 season**

**Trees Supplied with Provenance Certificates
of Irish Origin**

**Nationwide delivery available for orders
over €250 in value.**

**For more information please contact
Lar/Teige in our sales office on **053-9429105**
Or visit our website www.nonesohardy.ie**



Value in forestry



MAKE THE WISE MOVE

- > Afforestation
- > Harvesting
- > Management
- > Investment

Expert Forestry Advice

Freephone: 1800 719 399

www.veon.ie



MASONITE.

Open to extraordinary.

HAVE YOU SITKA SPRUCE
OR NORWAY SPRUCE 1ST
OR 2ND THINNINGS FOR
SALE?

PLEASE CONTACT
BRENDAN DEE
DERRYOUGHTER, DRUMSNA,
CO. LEITRIM
TEL: 071-9659550
EMAIL: bdee@masonite.com



Call Kevin Brady 087-1318253
Email kevin.brady@osi.ie
www.osi.ie



OSi Aerial Imagery



Your Most Experienced and Trusted Supplier of Aerial Imagery



Most Current

Our most recent series of high-resolution 25cm imagery was completed in 2019. Ordnance Survey Ireland (OSi) will update this dataset at least once every three years.

Most Detailed

Ordnance Survey Ireland (OSi) have completed the capture of imagery for the 26 counties at 25 cm resolution and this data is available for supply since the end of 2019. This update program started in spring of 2017 and includes 15 cm imagery of the Greater Dublin area. OSi will update this imagery dataset on a three year cycle.

Most Coverage

Our full 26-county coverage allows us to supply data at 25cm pixel size to all 31 local authority areas. This means that there is aerial imagery for every corner of Ireland.

Most Trusted

For decades, OSi has proven itself to be The Trusted Supplier of aerial data to Government, Local Authorities, essential utilities and many private businesses, large and small.

Our dedicated team of support staff are always happy to bring their years of experience directly to their clients.

We understand your challenges and we're there for you!



CONTACT US

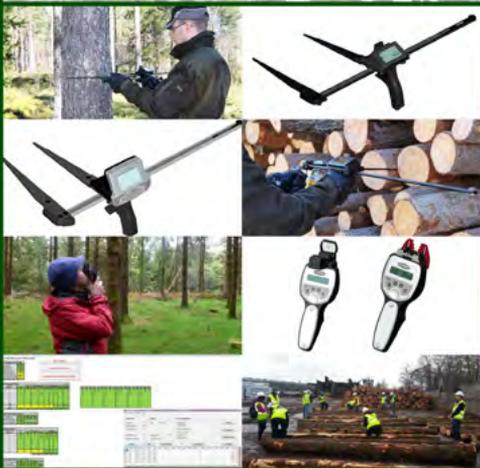
To discuss the benefits of using OSi aerial imagery for your business needs, call Kevin Brady 087-1318253 or email kevin.brady@osi.ie. Explore our full range of products and services at www.osi.ie.



Timber Measurement Equipment & Training for Forestry Professionals ...

Do you have the correct tool for the job? Electronic timber measurement equipment and associated software significantly increases the speed and quality of your timber measurement operations...

- Rapid & accurate compilation of DBH distribution data and basal area data
- Rapid & accurate measurement of tree heights
- Recording of other stand data (heights, stocking, quality data etc.)
- Generation of results in the forest & data download to Laptop, PC or Printer



We supply:

- Electronic Callipers
- Electronic Hypsometers
- Electronic Rangefinders
- Customised software for Irish forestry requirements including:
 - Forest Inventory
 - Thinning Pre-Harvest Measurement
 - Thinning Control
 - Clearfell Pre-Harvest Measurement
 - Harvester Head Check Measurement
 - Volume/Weight Measurement

We also provide a comprehensive range of training and consultancy services in all aspects of timber measurement operations tailored to suit individual and group requirements...

Purser Tarleton Russell Ltd.

Forest Sector Consultancy, Management & Research

Suppliers of Electronic Timber Measurement Equipment to the Irish Forestry Sector since 1996
Sole Irish agents for Masser Oy (Finland) Forest Measurement Systems www.masser.fi

For all enquiries please contact **Mark Tarleton** on **087 6478515**



Purser
Tarleton
Russell

Are the new Appropriate Assessment requirements delaying your planned forest operations?

The Forest Service now requires a standard reporting template for “Natura Impact Statements”. Our ecologists can complete all stages of appropriate assessment including appropriate assessment screening and the preparation of Natura Impact Statements at competitive rates.

Our ecology team are registered with the Forest Service and specialise in a range of ecological and habitat surveys.

We also do Ecological Impact Assessments (EclIA), biodiversity chapters for EIAR and can represent you with appeals or oral hearings as an expert witness.



Contact us at info@fers.ie or go to www.fers.ie for a full list of our services

Carbon sequestration, environmental surveys, forest nutrition, establishment and forest management grants etc



Plant for a sustainable future

Freephone:
1800 928 900
to arrange a **FREE** consultation

-  **Forest Establishment**
-  **Forest Management**
-  **Roading & Thinning**
-  **Investment**
-  **Land Procurement**
-  **Forestry Insurance**

www.swsforestry.ie

-  **Premiums up to €635/ha/year x 15 years**
-  **Exempt from income tax***
-  **All establishment costs covered by grant***
-  **Retain full ownership of land and timber**
-  **Planted land remains eligible for BPS**
-  **All plantation sizes considered**
-  **Land sourced for investors**

Subject to individual status and site conditions*

Enquiries to Head office:

Gate Lodge, West Cork Technology Park,
Clonakilty, Co. Cork

e. info@swsforestry.ie **t.** 1800 928 900

Freephone:
1800 928 900
to arrange a **FREE** consultation



RDS-Forest Service

Irish Forestry and Woodland Awards

Celebrating and rewarding excellence in Irish Forestry since 1988

€12,000 Prize Fund

Whether your woodland is for commercial, recreational or a number of different purposes, there is an award category for you. Everyone is encouraged to enter with prizes for winners and runners up in every category.

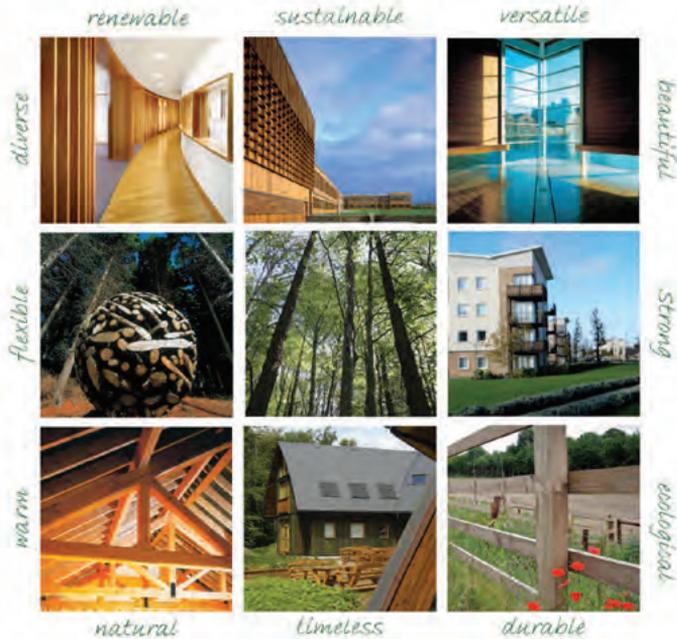
For more information on the 2020 Awards, contact:

RDS Forestry
e: forestry@rds.ie
t: 01 240 7215

[@theRDS](http://www.rds.ie/forestry)



Wood is...



The Wood Marketing Federation is a non-profit making organisation, founded in 1989 to promote wood as a renewable, sustainable and versatile natural material.

WMF carries out projects which are either generic or relate to members own businesses, including:

- Publication of *Woodspec – A Guide to Designing, Detailing and Specifying Timber in Ireland*. The guide, which is the first of its kind in Europe, is aimed at architects, engineers, designers and other specifiers.
- Wood Design Award aimed at third level students of architecture, engineering and design.
- Wood promotional and educational literature including *Talking Timber* a series of guidelines on wood products, sustainable forestry, wood energy, construction and timber treatment.
- Exhibitions, seminars and workshops.
- Lobbying Government, State agencies, EU and other organisations.

WOODLANDCOVER

WoodlandCover Forestry Insurance Scheme For Forest Owners and Managers

Fire Cover

Reconstitution Cover up to 30 Years

Windcover for crops from 13 to 55 years

Fire fighting costs – cover to €20,000 included with Fire Cover

Cover for fences and gates, site clearance, felled timber

Discount for Hardwoods

Flexible Scheme – Caters for Owners’ Preferences – You Decide

Pay for what you need - no charge for unplanted areas

Assistance with Claims Preparation

OWNER RISKS

- Fire
- Grant repayment
- Fire fighting costs
- Wind/storm
- when needed
- Legal action from spreading fire
- Liability for public injuries

YOU NEED

- Fire cover
- Reconstitution cover
- F.O.C. with Fire Cover
- Windthrow cover
- 13 to 55 years
- Public Liability
- Public Liability - €6,500,000

Information Valid January 2020

Woodland Cover Limited t/a WoodlandCover

Merchants Dock, Merchants Road, Galway

Phone 091 562016 or e-mail niamh.barrett@forsure.ie

www.forsure.ie

FOLLOW US ON  @WOODLANDCOVER

Woodland Cover Limited t/a WoodlandCover is registered with the Central Bank of Ireland

Regulated by the Central Bank of Ireland - c41826

Advertisers Index

The Society of Irish Foresters would like to thank the following advertisers for their support of *Irish Forestry*.

Teagasc.....	IFC
Bord na Mona	i
Coillte.....	ii
The Society of Irish Foresters	iii
Forestry Services Ltd	iv
Green Belt Ltd.....	v
Irish Forestry Unit Trust.....	vi
None So Hardy (Forestry) Ltd.	vii
Masonite.....	viii
VEON	viii
Ordnance Survey Ireland	ix
Purser Tarleton Russell Ltd.....	x
Fers.....	xi
SWS Forestry Ltd	xii
RDS.....	xiii
Wood Marketing Federation	xiv
WoodlandCover	xv