

Module 3: General Actions

- NMP - Nutrient Management Plan
- AgNav - Nitrogen Surplus Recording
- Precision Nutrient Application – Pasture Base Ireland & MoSt
- Catch Crops
- Minimum Tillage
- Mob Grazing (trial plots)
- Runoff Risk Assessment (short demonstration)

NMP: Nutrient Management Plan

Why:

- Improved Management of Nutrients

Where can I get an NMP:

- Teagasc NMP Online
- Farm Eye
- Grassland Agri system

Rate:

- €400 per plan

Who This Applies To:

- Awbeg.....Required
- Shournagh.....Required
- Islands..... Optional
- Graney..... Optional
- Avonmore.....Optional

NMP: Nutrient Management Plan

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Step 1:

- Contact Farm Advisor
- Sign up to provider (Teagasc NMP, FarmEYE, Grassland Agri Systems)

Step 2:

- Soil Sample Farm
- 2 yr old samples max

Verification:

- Submit to Waters of LIFE:
- Farm Plan
- Soil Sample results



AgNav

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What is AgNav:

- Sustainability Toolkit
- Nutrient Surplus Calculator
- ICBF, Bord Bia & Milk Co-Ops
- Climate Action, Air Quality & Water Quality

Rate:

- Free €€ to sign up €250/yr
- 50% AgriTxt or similar support: €200

Who This Applies To:

- Awbeg.....Required
- Shournagh.....Required



AgNav

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Step 1:

- Assessment: (data compiled from)
- Bord Bia Audit
- ICBF

Step 2:

- Forecaster:
- N&P surpluses for farm

Step 3:

- Action Planner:
- Farmer & Advisor develop Action Plan

Verification:

- Submit to Waters of LIFE:
- AgNav Action Plan
- AgNav Forecaster Targets
- Copies of Invoices/Receipts



Minimum Tillage (Min Till)

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Overview:

- Low disturbance crop establishment
- Helps reduce nutrient and sediment losses in tillage

Rate:

- €40/ha/yr
- MAX 50ha

Who This Applies To:

- Awbeg & Shournagh (Optional)
- LPIIS Parcels Declared as Tillage (2024)
- Grassland Reseeding may be applicable





Minimum Soil Disturbance

No Ploughing

Verification:

- Submit to Waters of LIFE:
- Geotagged Photos
- Site visit by team during crop establishment



Mob Grazing

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Overview:

- Experimental measure to improve soil health and moisture retention and ultimately to reduce runoff
- High-density grazing
- Short grazing period
- Long rest period (50+ days)

Rate:

- €750/ha

Who This Applies To:

- Options in all catchments.
- Selected plots approved by Waters of LIFE scientist



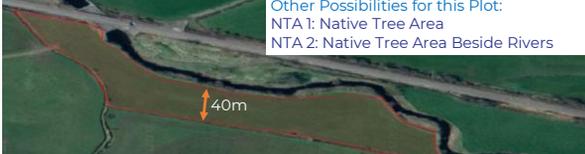
Verification:

- Geotagged photo at intervals throughout grazing season

Mob Grazing Example

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Other Possibilities for this Plot:
NTA 1: Native Tree Area
NTA 2: Native Tree Area Beside Rivers



40m

Suitable Mob Grazing Plots:

- Long narrow fields beside watercourse
- Odd shaped field not suited to 20m riverside habitat
- Low nutrient application
- No removal of crop for silage/hay
- Contact Waters of LIFE catchment scientist if interested

Mob Grazing Example

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Mob Grazing Area

Plot Area: 2 ha
@ €750/ha = €1,500

Riverside Habitat Scorecard
River Length: 500m
River Fenced: 4 meters
Score 8/10 = €320

Total Plot Payment
€1,820

Runoff Risk Assessment

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Overview:

- Whole farm assessment
- Identifying Flow Paths
- Completed by Farmer & Farm Advisor Walking Farm Together
- Knowledge Exchange between both

Rate:

- €250 (yr 1)
- €250 (yr 3)

Who This Applies To:

- Required in all catchments

