



AETS

AGRI ENVIRONMENTAL TRAINING
SCHEME




BY ACA MEMBER OWEN O DRISCOLL




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Multispecies swards

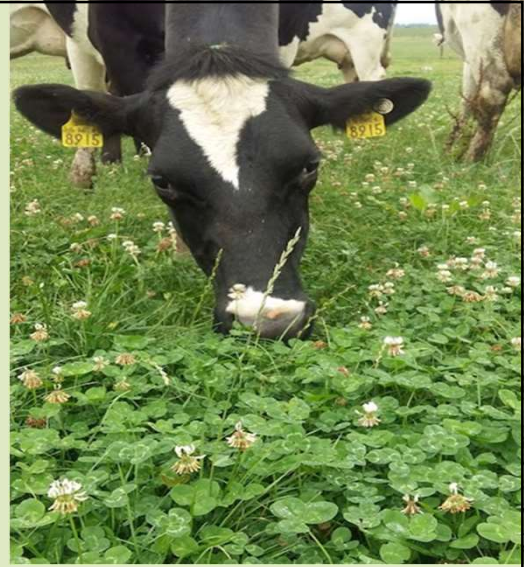
- Any sward that contains more than one plant functional group
- Grass, legume, brassica, herb
- Most common multispecies swards are perennial ryegrass & white clover mixtures

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Why?

- Increased herbage digestibility
- Increased animal and sward production
- Legumes fixing atmospheric nitrogen
- 60% reduction in fertilizer inputs
- 50% reduction in ammonia emissions

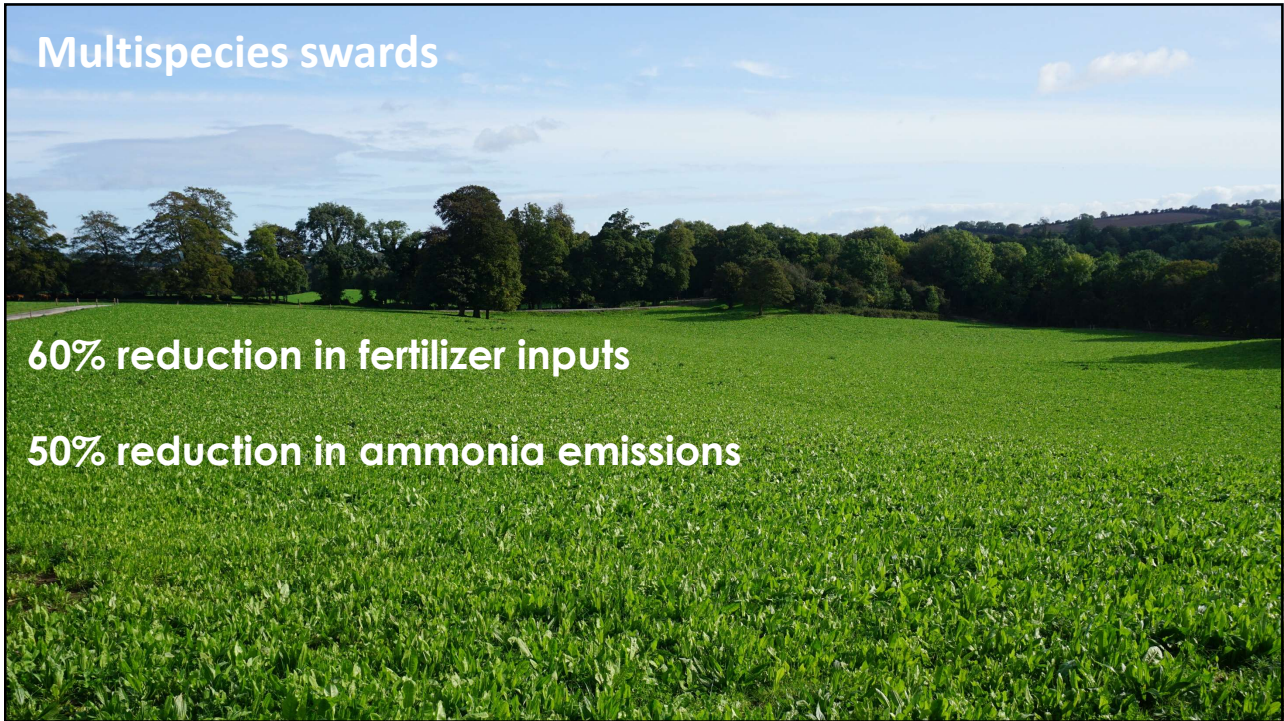


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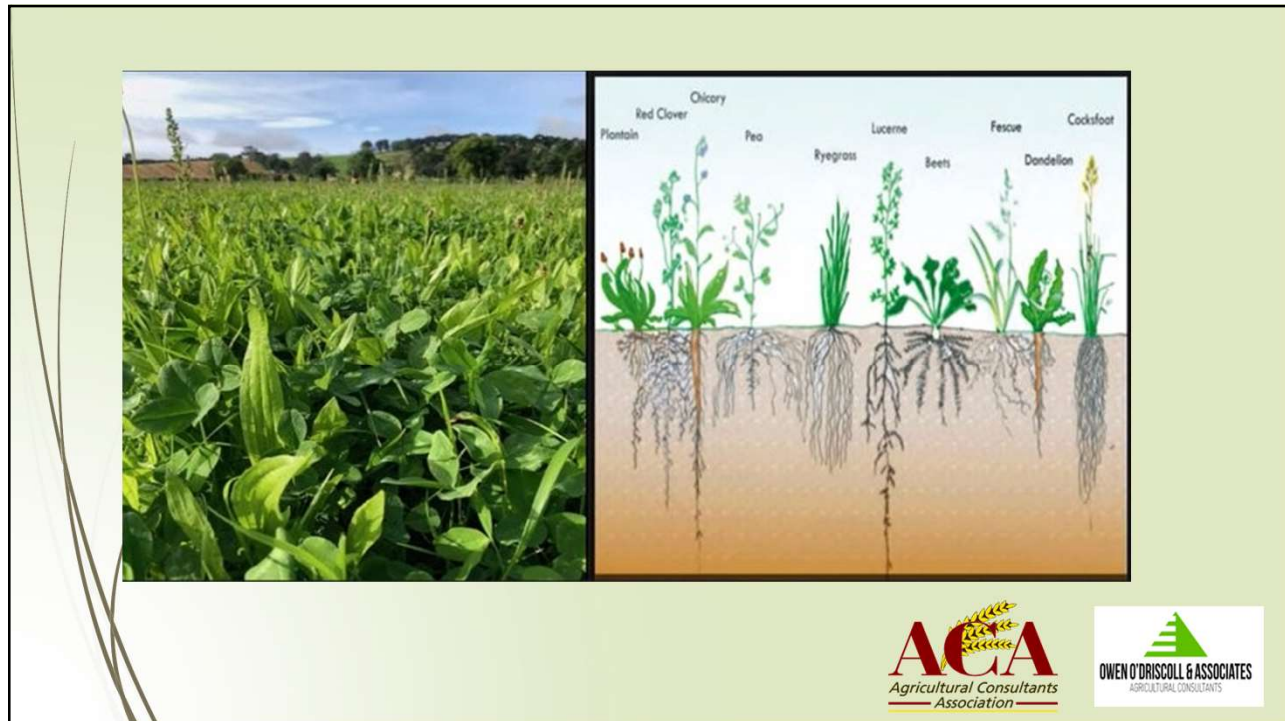
Multispecies swards

60% reduction in fertilizer inputs

50% reduction in ammonia emissions



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Plants to consider

- Chicory
- Deep rooting, drought tolerant
- Plantain
- Winter growth, reduce nitrate leaching
- Red clover
- Increase herbage growth, nitrogen fixing



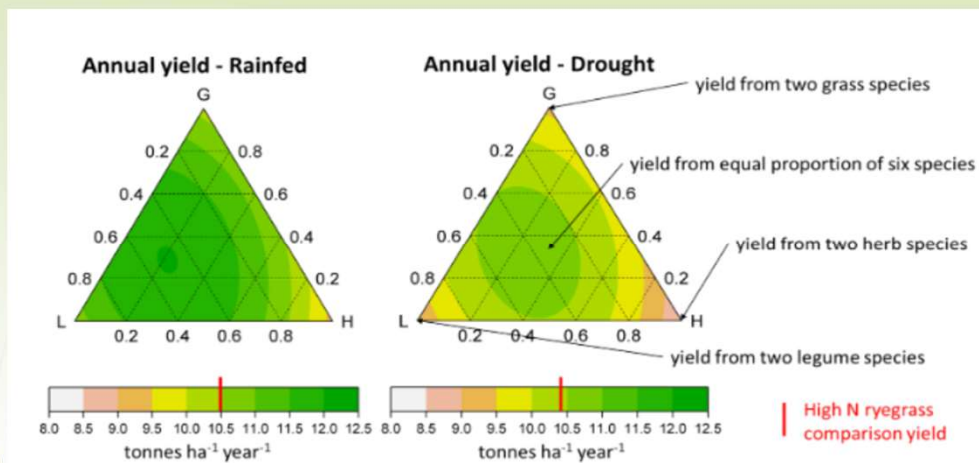
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How to start?

Species	Proportion targeted	Monoculture seeding rate (kg/ha)	Mixture Seeding rate (kg/ha)
Ryegrass	40%	25	10
White clover	25%	16.5	4.1
Red Clover	7%	15	1.1
Plantain	10%	12	1.2
Chicory	8%	12	1.0
Timothy	10%	18	1.8
Total	100%	-	19.2

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Farm suitability



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Multi Species Grass Scheme 2022

Min area of 1 hectare and a maximum area of 20 hectares will apply

A payment rate of €50 per 12kg bag of multi-species sward mixture will apply

Planting must be completed prior to the 31st of August

All invoices must be between date of approval and August 31st

Merchant will collect the subsidy from Dept and price you pay for the Seed will exclude this €50/bag.

You can only purchase seed from the list approved by Dept

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List of Agri-retailers/Co-ops approved by the Dept to participate in the Multi-Species Sward Measure 2022.

Company Name	Address	Postcode	County
Lisavaird Co op Creamery Ltd	Lisavaird	Clonakilty	Cork
Bandon Co-operative Ltd	Watergate St	Bandon	Cork
Drinagh Co-Operative Ltd	Drinagh		Cork
Barryroe Co-Operative	Lislevane	Bandon	Cork
Dairygold Agribusiness Ltd	Lombardstown	Mallow	Cork
Kerry Agribusiness	Kilmallock Road	Charleville	Cork
Goldcrop Ltd	Springhill	Carrigtwohill	Cork
Howard Farms Ltd	Kilcanway	Mallow	Cork
The Farm Store	Distillery Road	Bandon	Cork
Agway Milling Ltd	Curragh	Aherla	Cork
Bandon Medical Hall Ltd	5 Bridge Street	Bandon	Cork
JBMS T/A Barrett Agri	Coppeen	Enniskeane	Cork
Shamrock Agri Ltd	Headford,	Killarney	Kerry



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Red Clover Silage Measure

The red clover silage sward must be grown to commercial requirements and sown at the recommended seeding rates of at least 30kg/ha

A minimum area of 1 hectare and a maximum area of 20 hectares

The mixture must include 4kgs of Red Clover for each 12kg pack.

The balance of the seed mixture must contain either Perennial Ryegrass or Hybrid Ryegrasses and may contain some White Clover.

The red clover silage sward must be successfully established by 30th September 2022.