

AN IRISH VS NEW Z Nic

Genetic benefits of using high genetic merit rams from New Zealand or Ireland in the Irish sheep industry

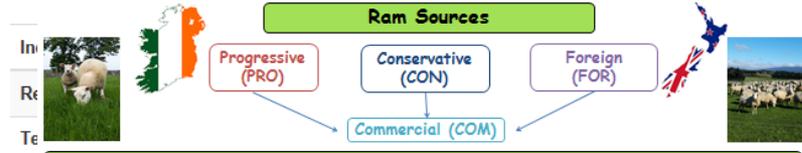
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Background

INZAC highlighted a **potential benefit** from using superior genetics from Ireland or New Zealand.

Objective

To assess the importance of using **high genetic merit** animals in the sheep industry.



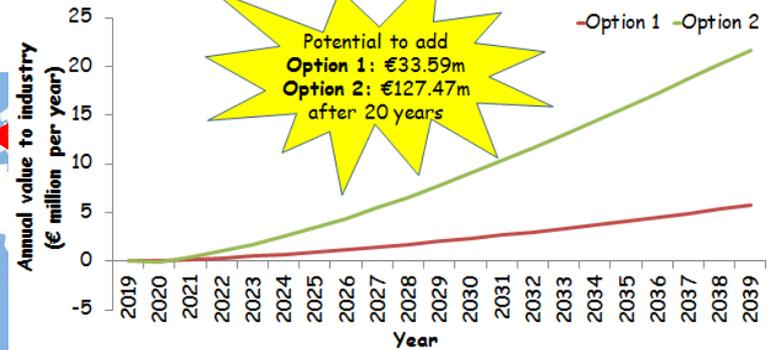
Results

Current Scenario: 93% of sires used in Ireland are not selected on their genetic merit potential

Option 1: Increase the use of high genetic merit rams from NZ or Ireland (no shift in market share)



Option 2: Increase the use of high genetic merit Irish rams by industry (increase market share by 5% per year)

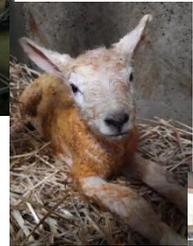


Potential to add
Option 1: €33.59m
Option 2: €127.47m
 after 20 years

Recommendations

Enormous benefits can be made with widespread use of high genetic merit sires

ON



Percentile	Stars
1	★
1	★
11	★
9	★
3	★
4	★