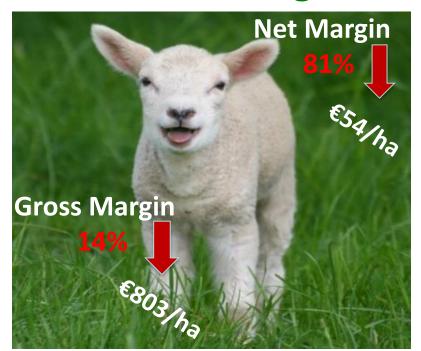


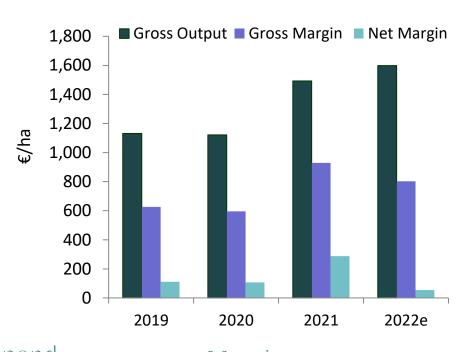






Gross margins decrease 14% in 2022





Output Value

HIGHER

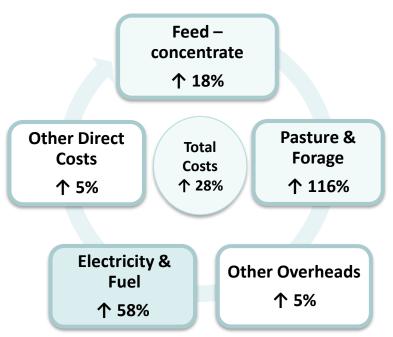






Increase of 28% in Sheep Total Costs - 2022

2022 costs per ha



Average Sheep production costs 2018 – 2022e



Expenditure change relative to 2021

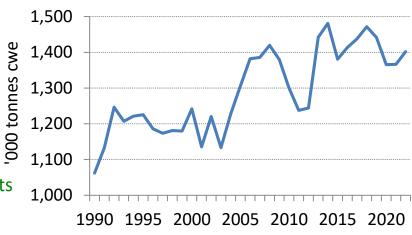
based on average mid season lowland lamb farm



Growth in Global export trade

Since 1990 - Global trade has grown by 30 %

- Global trade fell back in 2020 (COVID) recovering
- International trade dominated by NZ & Australia
- China continues to change the dynamics largest producer, consumer & importer
- Owing to high prices EU sheep meat exports have declined (3%, 2022)
- Tight EU domestic S expected to continue, limit exports
- Ireland ranked 5th in terms of EU sheep production (comprising 8% of total heads slaughtered, 2021)



Source: OCED

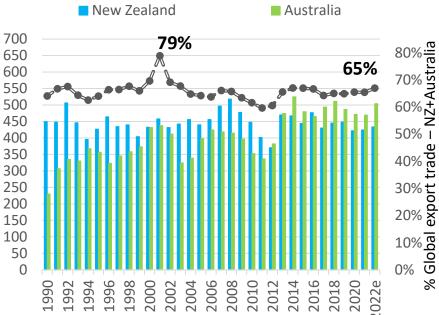




NZ & Australia – Dominate Global export trade

- Comprise 65% global export mkt higher % early 2000
- Over past decade, Australian prop. outpaced NZ
- Elevated Global shipping costs competiveness into EU mkt remain suppressed
- Vol. exports to China

 but Asia remains key mkt
- Australia-UK free trade deal ? lead to large increase in Australian lamb into UK in % terms
- Expected to displace volumes from elsewhere rather than increase total UK imports



Source: OCED



50% I

40% R

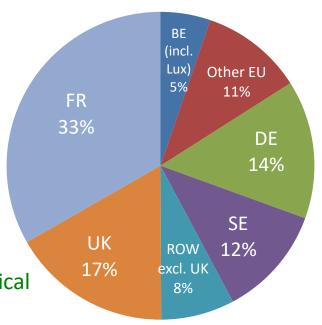
10% E



Export Markets for Irish lamb – 2021/22

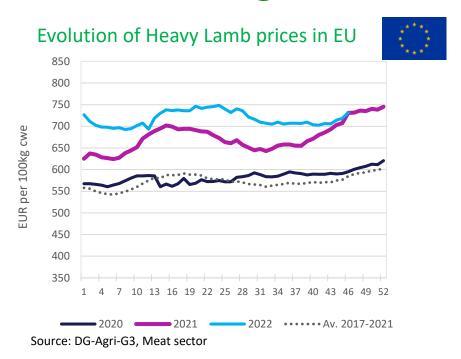
Bulk Irish sheep meat destined for foreign markets

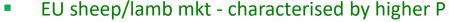
- 2021: > 54,500 tonnes cwe exported
 - > 75% exported
- Year, end Aug, exports up 15%
- Highest Proportion to France 33%
- UK remains NB Mkt albeit lower % 17%
- Lamb price developments Ireland's export markets critical
- Solid fundamentals support D Irish lamb



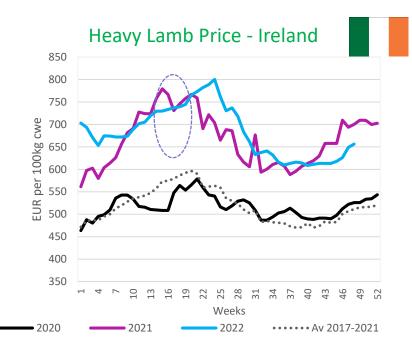


Higher Lamb Prices 2022





- Steady EU Domestic D Av. P > 7% higher
- Well ahead Prices 5 yr period (2017 2021)



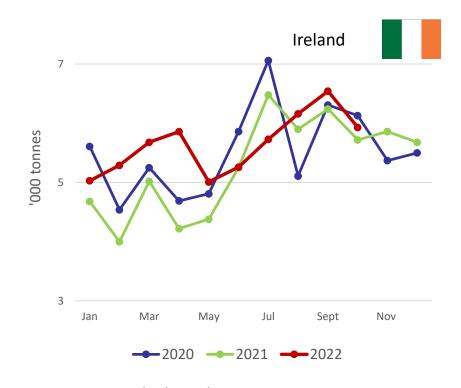
- Nov 2022 Lamb P 3% higher
- 2022 P well ahead of 5 Yr Av 2017-2021
- Expectation P estimate 4% Higher





Sheep throughput up 9%

- 2022 Slaughter figures throughput 9% higher
- Over 2.6 m heads slaughtered 7% higher
 - (end Oct -CSO) verses corresponding period 2021
- Number of ewes slaughtered 8% higher*
- Cumulative % Lamb/Hoggets up 30% &
- Spring lambs slightly lower,- 4% (end Nov)



Source: CSO Statbank, October 2022

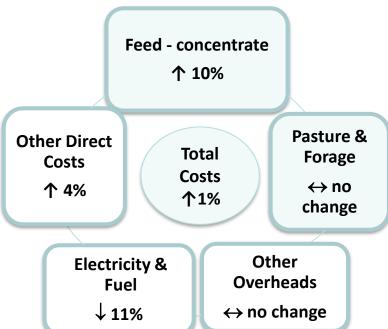






Forecast 1% increase in Sheep Total Costs

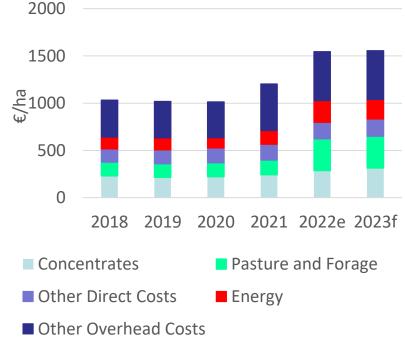




Expenditure change relative to 2022

based on average mid season lowland lamb farm

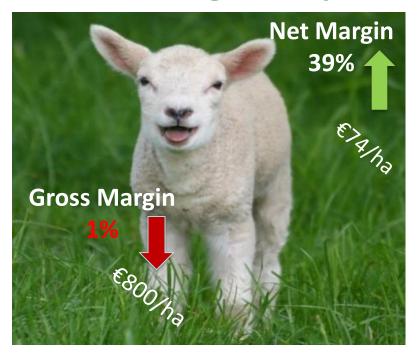
Average Sheep production costs 2017 – 2022e, 2023f

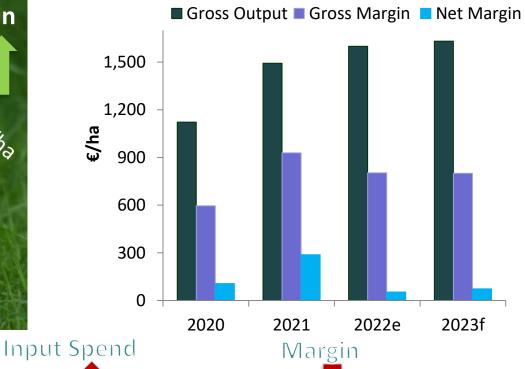




Source: Authors' estimate for 2022 and forecast for 2023

Declining Sheep Margins – 2023 Forecast





Output Value









Average Margins – Conceals Variability – 2023f





BOTTOM – 1/3 Least Profitable MIDDLE-1/3

TOP - 1/3
Best performing





2023 – A "mixed" Year for Sheep farmers



Relatively Stable EU mkt situation, Tight Supply



Pa

Pasture & forage costs
Remain relatively stable





Lamb prices – 2% higher than 2022





Overhead Costs 3% decline Total Costs 1 % increase





Feed use stable Feed prices up 10%





Gross margins on average €800/ha Down 1%





Other direct costs Up 4% on 2022 level





Net margins forecast to increase 39% - to €74/ha





