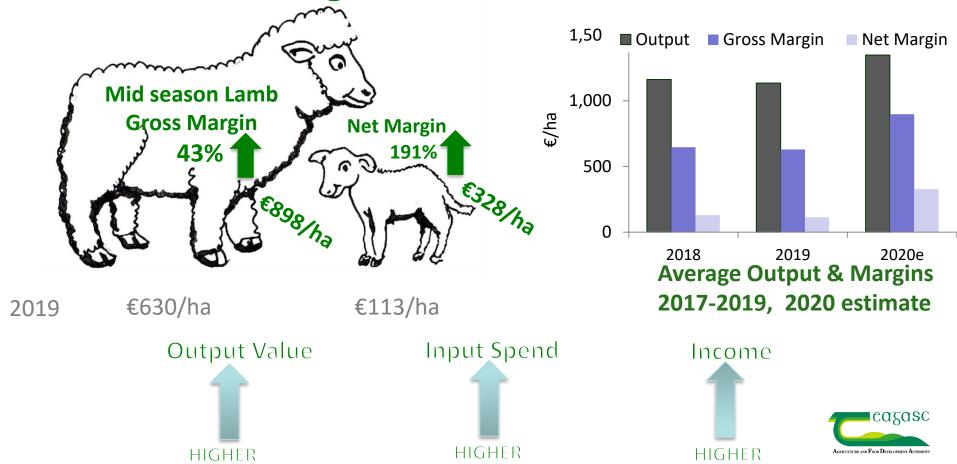






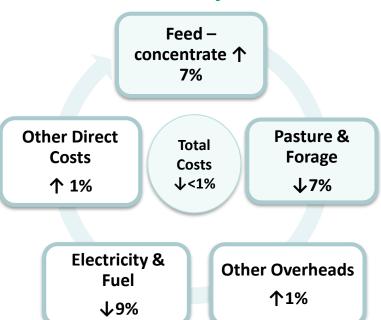


Gross margins increase 43% in 2020



Increase of 1% in Sheep Direct Input Costs - 2020

2020 costs per ha



Average Sheep production costs



Expenditure change relative to 2019

based on average mid season lowland lamb farm

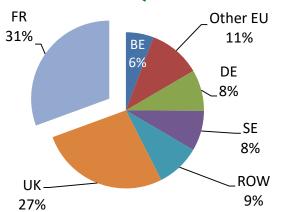
Source: Authors' estimate for 2020

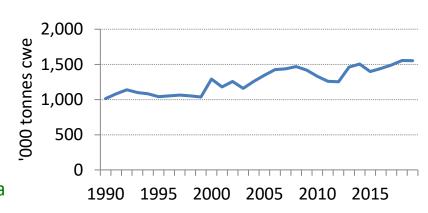


Growth in Global Lamb export trade

Since 1990 - Global trade has grown by > 40 %

- International trade dominated by Australia & NZ
- In 2019 Accounted > 2/3 value of global sheep meat exports
- China changing the dynamics largest producer, consumer & importer
- NZ Tariff Rate Quota access EU markets v China





Export Markets for Irish lamb - 2020

Bulk Irish sheep meat destined for foreign markets

- 2019 55,000 tonnes cwe exported > 75% exported
- Lamb price developments Ireland's export markets critical
- Solid fundamentals support D Irish lamb

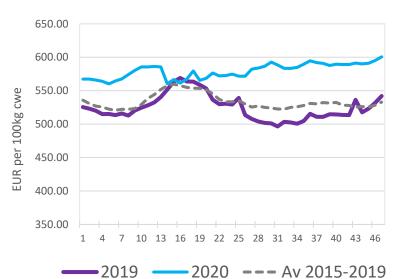


Source: OCED & Eurostat

Higher Lamb Prices 2020

Evolution of Heavy Lamb prices in EU





EU sheep/lamb mkt - characterised by higher P

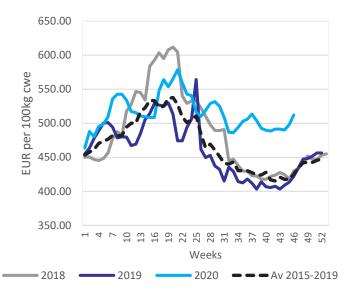
■ Steady EU Domestic D - Av. P – c. 10% higher

Source: DG-Agri-G3, Meat sector

• Well ahead Prices for 5 yr period (2015 - 2019)

Heavy Lamb Price - Ireland



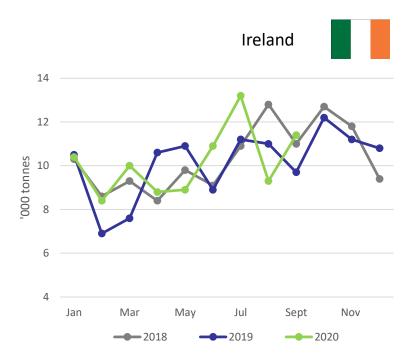


- Nov 2020 Lamb P 7% higher
- 2020 P well ahead of 5 Yr Av 2015-2019
- Expectation Estimate P 9% Higher



Sheep throughput up 5%

- Slaughter figures 5% higher to date verses corresponding period in 2019
- Over 2.42 m heads of sheep were slaughtered
- Number of ewes slaughtered YTD 5% lower
- Cumulative % lamb/hoggets and
 Spring lambs up 5%, 7% respectively



Source: Source: CSO Statbank, September 2020







Sheep, but not Just Sheep

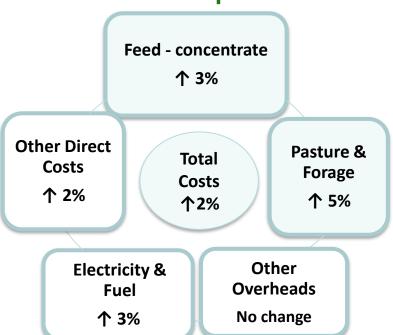
- But, Sheep & Cattle
- For 2019, Teagasc National Farm Survey on average, over 52% Market Gross Output on "Mainly Sheep" System from Sheep
- While mid-season farms analysed represented over 9,800 farms nationally – only > 1,200 of farms had 100% sheep
- No positive correlation between % Sheep LU and highest GM/Ha – in fact, highest GM on farms with lowest % Sheep LU
- So on <u>most</u> Sheep farms Cattle and other Livestock co-habit more than well





Forecast 2% increase in Sheep Total Costs





Expenditure change relative to 2019

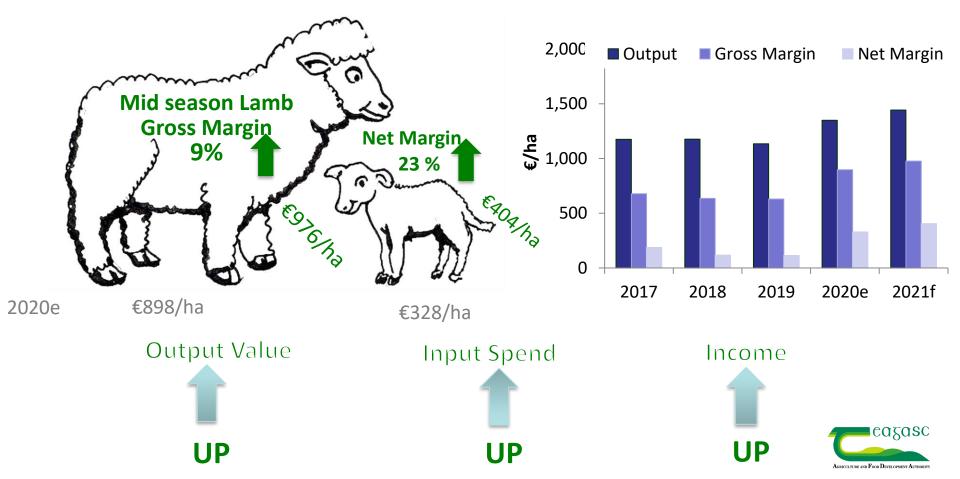
based on average mid season lowland lamb farm

Average Sheep production costs 2017 – 2020e, 2021f

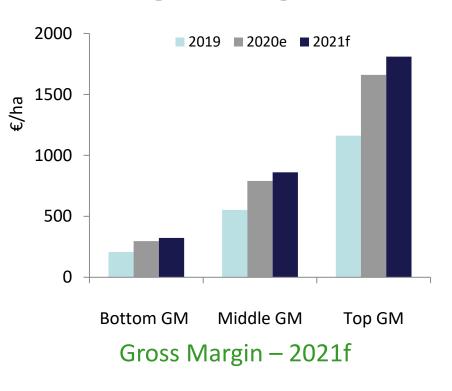


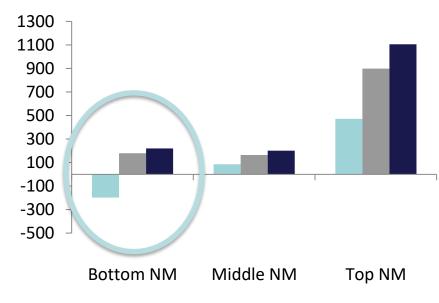
Source: Authors' estimate for 2019 and forecast for 2020

Increased Sheep Margins – 2021 Forecast



Average Margins – Conceals Variability – 2021f





Net Margin – 2021f

BOTTOM – 1/3
Poorest performing

 $\mathsf{MIDDLE} - 1/3$

TOP - 1/3
Best performing





Opportunities for mixed drystock farms?

- Provides some "food for thought"?
- Sheep v Cattle
- Traditional enterprise mix
- Facilitation Off-farm job % employed off farm
- Labour requirements
- Barriers to that entry?
- Knowledge



2021 – A Good Year for Specialist Sheep farmers



Stable EU market situation





5% increase in pasture and forage costs





Increased lamb prices – 7% higher than 2020





1% decline in total costs





Feed use stable Feed prices up 3%





Gross margins per hectare, on average €976/ha Up 9%





Other direct costs Up 2% on 2020 level





Net margins forecast to increase 23% - to €404/ha





