# **Outlook 2022** Trevor Donnellan

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# **Key Points to Understand about Farm Income**

- Reminder !
- Individual farms have multiple enterprises
  - i.e. a farm can produce multiple outputs
- Our focus has been <u>enterprise Margin analysis</u>
  - focuses on a farm's principal output and its margin
- To calculate Farm Income for each Farm type
  - Sum the margins from the enterprises by farm type
  - Add the value of decoupled supports





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### Percentage Price Change 2021e vs 2020



AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY



# **Review of 2021**

Cattle

### Dairy

- Strong increase in milk price
  - 16% vs 2020
- Further rise in milk production
  - 个 6% vs 2020
- Feed, fertiliser and fuel prices
  - − ↑ all on the increase
- Margins **↑** substantially
- \*Average income
  - **€ 95k** (↑ 28%)



- Higher cattle prices
  - − ↑ 12% for Prime Cattle vs 2020
  - 个 8% for Young Cattle vs 2020
- Production volume  $\leftrightarrow$
- Feed, fertiliser and fuel prices
  - − ↑ all on the increase
- Margins 个 slightly
- But slight  $\downarrow$  in coupled support
- \*Average CR income
  - €9k (unchanged)
- \*Average CO income
  - € 15k (unchanged)



\*2021 figures are estimates. Actual figures will be available from NFS in mid 2022



# **Review of 2021**



### Sheep

- Strong increase in lamb price
  - 1 1 30% vs 2020
- Decrease in lamb slaughter
  - − 🛛 🕁 6% vs 2020
- Feed, fertiliser and fuel prices
- Margins  $\uparrow$  substantially
- \*Average Sheep income
  - € 20.6k (↑ 15%)

### Tillage

- Cereal prices substantially higher
  - ↑ 21% to 33% vs 2020
- Yields up substantially
  - $\uparrow$  11 to 25% (but yields were low in 2020
- Fertiliser and fuel prices
  - 个 all on the increase
- \*Average Tillage income
  - **€ 47k** (↑ 46%)



### **Review of 2021**

### Pigs

- Fall in pig price
  - ↓ 9% vs 2020
- Increase in pig slaughter
  - 个 2.6 vs 2020
- Feed and energy prices on the  $\uparrow$ 
  - − Feed prices ↑ 10%
- Margins  $\downarrow$  substantially
  - ↓ 38% vs 2020



# **Income estimate for 2021**



- Output Prices
  - 个 for milk, beef, lamb, cereals
  - $\downarrow$  for pigs
- Output Volumes
  - 个 for milk, cereals, pigs
  - $\downarrow$  for beef, sheep
- Output Value
  - 个 substantially
- Input Expenditure
  - Total Costs个 significantly
  - − Prices ↑ for feed, fertiliser & fuel
  - − Volume ↑ for feed & fertiliser

- Support payments
  - No exceptional aid in 2021
  - Payments  $\downarrow$  in 2021
    - Average NFS Farm Income



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### Percentage Price Change 2022f vs 2021e







# Outlook of 2022

### Cattle



- Minor cattle price changes
  - $\leftrightarrow$  Prime Cattle vs 2021
  - $\downarrow$  3% Young Cattle vs 2021
  - Production volume  $\leftrightarrow$
  - \*Fertiliser prices
    - 120% vs 2021
  - Margins  $\downarrow$  significantly
  - Support payments assumed  $\leftrightarrow$
  - \*Average CR income
    - €6.2k (↓31%)
  - \*Average CO income
    - € 12.3k (↓ 18%)



Milk price ↔
 Further rise in milk production

- 个 2% vs 2021
- \*Fertiliser prices

Dairy

- 个 120% vs 2021
- Feed and energy prices 个 also
- Margins ↓ significantly
- \*Average income
  - € 80k (↓ 16%)

\*2022 figures are forecasts contingent on several critical assumptions



### **Outlook for 2022**



### • Slight fall in lamb price

- ↓ 5% vs 2021
- \*Fertiliser prices

Sheep

- 120% vs 2021
- Margins  $\downarrow$  somewhat on the 2021 level
- \*Average Sheep income
  - € 17.7k (↓ 14%)

### Tillage

- Cereal prices slightly higher
  - 个 2% vs 2021
- Yields  $\downarrow$  slightly
  - trend yield assumed
- \*Fertiliser prices
  - 个 120% vs 2021
- Fuel prices also 个
- Margins  $\downarrow$  substantially
- \*Average Tillage income
  - **€ 31k** (↓ 34%)





### **Outlook for 2022**

### Pigs

- Rise in pig prices
  - ↑ 3% vs 2021
- Increase in pig slaughter
  - ↑ 2.3% vs 2021
- Feed and energy prices on the increase
  - − Feed prices ↑ 6%
- Margins down substantially
  - − ↓ 7% vs 2021



# **Income forecast for 2022**

- Output Prices
  - − ↑ for cereals
  - $\leftrightarrow$  for milk, finished cattle
  - $\downarrow$  for young cattle, sheep, pigs
- Output Volumes

  - $\downarrow$  for cereals
- Output Value
  - 个 marginally
- Input expenditure
  - Total Costs 个 substantially
  - Price ↑ for fertiliser, feed and fuel
  - Volume changes  $\uparrow \downarrow$  for fertiliser and feed

- Support payments
  - Broadly in line with 2021  $\leftrightarrow$

### Average NFS Farm Income





# NFS Family Farm Income 2019, 2020, 2021e & 2021f

		2019	2020	2021e	2022f	2021e vs 2020	2022f vs 2021e
			000 Euro			% change	% change
Dairy		65.9	74.2	95.0	80.0	+28	-16
Cattle Rearing		9.0	9.0	9.0	6.2	0	-31
Cattle Other		13.8	15.0	15.0	12.3	0	-18
Sheep	In Cale	14.8	17.9	20.6	17.7	+15	-14
Tillage	-100m	32.7	32.1	47.0	31.0	+46	-34
Average	*	23.4	25.6	31.0	25.0	+20	-19

Note: Figures are rounded for the purposes of presentation



# NFS Family Farm Income 2019, 2020, 2021e & 2022f





### Need to know more?

- All of today's content will be available at
  - www.teagasc.ie/publications

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Slides



Webinar



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