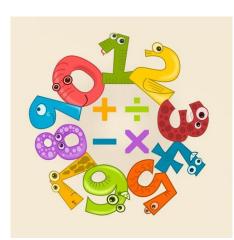


Key Points to Understand about Farm Income

- Reminder!
- Individual farms have multiple enterprises
 - i.e. a farm can produce multiple outputs
- Our focus has been enterprise Margin analysis
 - 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





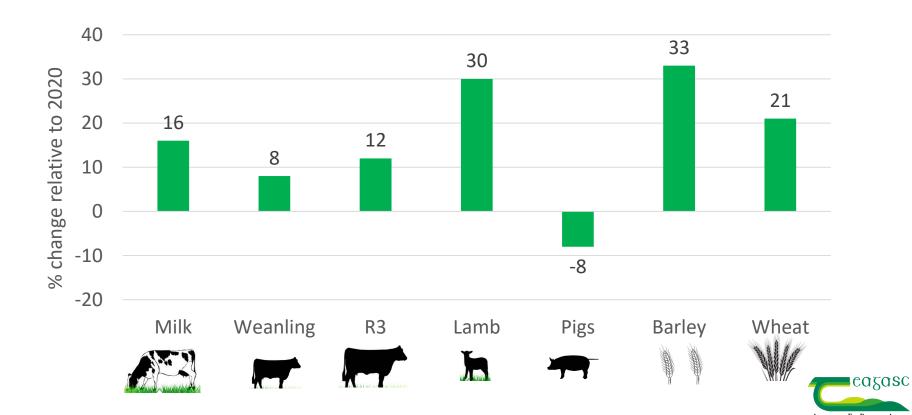


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31

Percentage Price Change 2021e vs 2020





Review of 2021



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
- *Average income
 - **€ 95k** (↑ 28%)

Cattle

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





Review of 2021



Sheep

- Strong increase in lamb price
 - ↑ 30% vs 2020
- Decrease in lamb slaughter
 - ↓ 6% vs 2020
- Feed, fertiliser and fuel prices
 - − ↑ all on the increase
- Margins

 substantially
- *Average Sheep income
 - **€ 20.6k** (↑ 15%)

Tillage

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



Review of 2021



Pigs

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



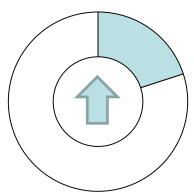
Income estimate for 2021

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



- No exceptional aid in 2021
- Payments \downarrow in 2021

Average NFS Farm Income



Up 20%





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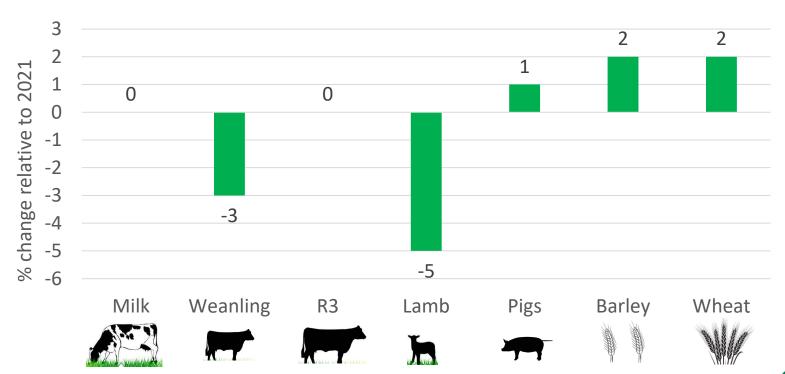
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Percentage Price Change 2022f vs 2021e







Outlook of 2022



Dairy

- Milk price ↔
 Further rise in milk production
 - ↑ 2% vs 2021
- *Fertiliser prices
 - ↑ 120% vs 2021
- Feed and energy prices ↑ also
- Margins ↓ significantly
- *Average income
 - € 80k (↓ 16%)

Cattle

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





Outlook for 2022



Sheep

- Slight fall in lamb price
 - \downarrow 5% vs 2021
- *Fertiliser prices
 - 个 120% vs 2021
- Margins ↓ somewhat on the 2021 level
- *Average Sheep income
 - € **17.7k** (↓ 14%)

Tillage

- Cereal prices slightly higher
 - ↑ 2% vs 2021
- Yields ↓ slightly
 - trend yield assumed
- *Fertiliser prices
 - 个 120% vs 2021
- Fuel prices also 个
- Margins ↓ 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

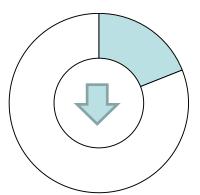


Income forecast for 2022

- Output Prices
 - − ↑ for cereals
 - \longleftrightarrow for milk, finished cattle
 - ↓ for young cattle, sheep, pigs
- Output Volumes
 - ↑ for milk, cattle, sheep, pigs
 - \downarrow for cereals
- Output Value
 - − ↑ marginally
- Input expenditure
 - Total Costs 个 substantially
 - Price ↑ for fertiliser, feed and fuel
 - Volume changes ↑↓ for fertiliser and feed

- Support payments
 - − Broadly in line with 2021 ↔

Average NFS Farm Income



down 19%



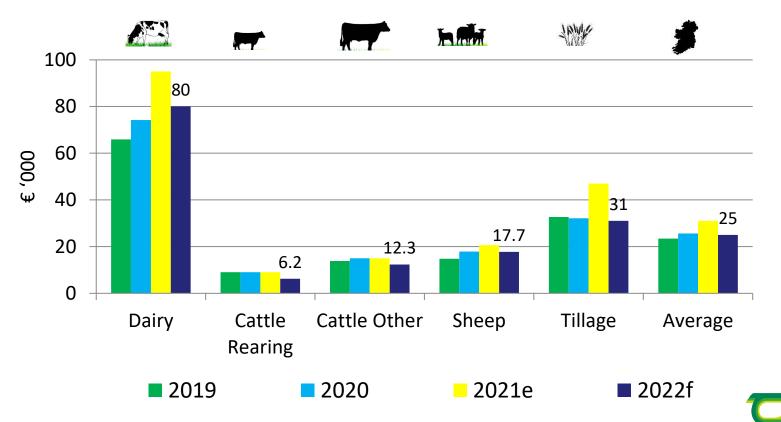
NFS Family Farm Income 2019, 2020, 2021e & 2021f

		2019	2020	2021 e	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	- A aias at avaida ai	13.8	15.0	15.0	12.3	0	-18
Sheep		14.8	17.9	20.6	17.7	+15	-14
Tillage	TRIVE	32.7	32.1	47.0	31.0	+46	-34
Average	3	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



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End

