



What is the cost
of producing milk?

2024

Calculating the cost of milk production in the EU countries Belgium, Denmark, France, Germany, Ireland, Lithuania, Luxembourg, the Netherlands and EU average for the year 2024

What is the cost of producing milk?

→ Belgium Milk production costs 2019

By 2019, the cost to produce one kilogram of milk in Belgium had risen to 46.78 c/kg. This was mainly due to increases in the costs of purchased feed. Farm-gate milk price 0.3173 c/kg. This price covered 10.33 c/kg. This means costs were not covered in the last five years average 30.88 c/kg, i.e. actually covered.



Was kostet die Erzeugung von Milch?

→ Dänemark Milchzeugungskosten 2019

Die Kosten für die Produktion eines Kilogramms Milch stiegen in Dänemark bis 2019 auf 41,44 Cent. Fast alle Kostenpositionen, aber vor allem die Futterkosten sowie die Kosten für Energie und den Unterhalt von Maschinen und Gebäuden zeigten einen steigenden Trend. Daraus resultiert ein Ertragsrückgang für Milch im Jahr 2019 um Kosten in Höhe von 10,00 Cent pro Liter Milch. Die Kosten für die Erzeugung eines Kilogramms Milch stiegen in Dänemark bis zum Jahr 2019 auf 41,44 Cent. Infolge der hohen Treibstoffpreise ist die Futterkosten stark angestiegen. Gleichzeitig ist der Milchpreis von 2019 bis 2020 um 17,0% gesunken, so dass die Preis-Kosten-Verhältnisse weiter ausbleiben. Die Kostenrückendeckung liegt bei Durchschnitt der letzten fünf Jahre ohne EU Beihilfen bei 10,00 Cent pro Liter Milch. Allein die Fixkosten betragen 20,00 Cent pro Liter Milch.



Was kostet die Erzeugung von Milch?

→ Deutschland Milchzeugungskosten 2019

Die Kosten für die Erzeugung eines Kilogramms Milch stiegen in Deutschland bis zum Jahr 2019 auf 41,44 Cent. Infolge der hohen Treibstoffpreise ist die Futterkosten stark angestiegen. Gleichzeitig ist der Milchpreis von 2019 bis 2020 um 17,0% gesunken, so dass die Preis-Kosten-Verhältnisse weiter ausbleiben. Die Kostenrückendeckung liegt bei Durchschnitt der letzten fünf Jahre ohne EU Beihilfen bei 10,00 Cent pro Liter Milch. Allein die Fixkosten betragen 20,00 Cent pro Liter Milch.



Was kostet die Erzeugung von Milch?

→ Frankreich Milchzeugungskosten 2019

Die Produktionskosten sind in Frankreich bis 2019 auf 52,54 c/kg gestiegen. Dies geht vor allem auf die Erhöhung des Einkommensersatzes zurück. Aber auch die Futterkosten stiegen im Vergleich zu 2017 deutlich an. Der Milchzahlungspreis betrug 2019 nur 32,33 c/kg. So wickeln 31% der Milchzeugungskosten nicht gedeckt. Im Durchschnitt der letzten fünf Jahre von 2013 bis 2019 lagen die Kosten für Futterkosten und den allgemeinen Betriebsaufwand (pagatorische Kosten) bei durchschnittlich 36,20 c/kg. Im selben Zeitraum erzielte die Betriebe über dem Milchpreis und die Milchzeugung auszureichen.



Übersicht der Milchzeugungskosten 2019*

Kostenposition	In c/kg
Zugkaufes Futters	10,86
Futterzubereitung (Streu, Dünger, Mineralnährstoff, sonstige Kosten der Tierhaltung (Energie, Reinigung))	3,57
Unterhaltung von Maschinen & Gebäuden	1,68
Energie	3,71
Lohn/Gehälter	5,09
Gehälter Löhne	1,28
Gehälter Löhne	3,91
Pacht	2,45
Abschreibung Zinsen und Steuern	1,24
Mindererlöse	- 6,33
Pagatorische Kosten der Milchzeugung (nur für angelieferte Milch)	38,87
Einkommensersatz (Arbeitskosten)	17,96
Quartierungskosten (Arbeitskosten)	15,43
Beihilfen	- 3,89
Milchzeugungskosten	52,54
Nettoinvestitions (10-Jahres-Durchschnitt)	- 0,23
Milchzeugungskosten einschließlich Nettoinvestitionen	52,43

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Was kostet die Erzeugung von Milch?

→ Irland Milchzeugungskosten 2019

Die Produktionskosten für ein Kilogramm Milch sind in Irland bis 2019 auf 34,21 c/kg gestiegen. Dies geht vor allem auf erhöhte Futterkosten infolge der weiteren Treibstoffpreise zurück. Der Milchpreis betrug 2019 insgesamt nur 31,26 c/kg. Somit wickeln 9% der Milchzeugungskosten nicht gedeckt. Im Durchschnitt der letzten fünf Jahre lag der Milchpreis bei 31,26 c/kg. Dies ist ein Anzeichen für die Milchzeugungskosten nicht gedeckt.



Was ist der Preis der Milch?

→ Luxemburg Milk production costs 2019

In 2019, milk production costs in Luxembourg were 42.3 c/kg. This means that milk production costs have not decreased in the last seven years, in spite of further intensification of dairy farming and, at the same time, an increase in total production (20% increase in size of dairy herd and 30% increase in milk production). In fact, the shortfall reached 20% in 2019 because milk prices had fallen. The average milk price was 38.36 c/kg. The only an average.



Was ist der Preis der Milch?

→ Litauenia Milk production costs 2019

In 2019, milk production costs in Lithuania were 58.63 c/kg. In comparison, the average farm-gate milk price in the same year was only 39.79 c/kg. This means that 31% of the costs generated in dairy farms in Lithuania were not covered. Over the last five years leading up to 2019, milk production costs in Lithuania were an average of 64.8 c/kg. The costs for generating thanks to these EU payments. However, this income is only about 21% of labour costs as per the income variable. The income variable for 2019 was calculated on the basis of an average hourly wage of 8.76 euros including employer contributions (2018: 6.33 euros), and was derived by dividing the minimum wage. In 2019, it was 23.72 cents higher than in 2018.



Was ist der Preis der Milch?

→ Netherlands Milk production costs 2019

In 2019, producing one kilogram of milk in the Netherlands cost 44.54 c/kg. With an average milk price of only 32.75 c/kg, farms had to deal with a shortfall of 24%. The income variable for labour costs on family farms was 9.21 c/kg in the last five years since 2015. It was calculated on the basis of an average hourly wage of 24.00 euros including employer contributions. The average dairy farm in the Netherlands only makes an insignificant profit that barely allows it to survive and needs write-offs to stay in business. As a result, investments on Dutch dairy farms have dropped sharply since 2015.



Übersicht der Milchzeugungskosten 2019*

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What is the cost of producing milk?

→ EU average Milk production costs 2019

Milk production costs in the EU increased from 41.24 c/kg in 2015 to 45.35 c/kg in 2019. The average farm-gate milk price in 2019 was 34.52 c/kg, which means that there was a shortfall of 24%. Over the last five years, milk production costs were an average of 43.3 c/kg. From milk price and CAP payments combined, EU dairy farms generated a revenue of 36.11 c/kg in this period. The costs for farming inputs and general operating costs (paid costs) were an average 25.88 c/kg. The surplus of 2.03 c/kg covered only 17% of the reported income variable of 12.09 c/kg. Revenue generated through the milk price and CAP payments is not enough to ensure an adequate income on dairy farms in Europe. Milk production costs here were calculated on the basis of FADN averages for 26 EU Member States (including Greece and Cyprus, with the United Kingdom). For the countries that are not yet included in the cost study, the income variable was fixed at twice the national legal minimum wage. The income variable of 12.09 c/kg for 2019 was calculated on the basis of an average hourly wage of 18.85 euros including employer contributions (weighted average according to milk production volume).

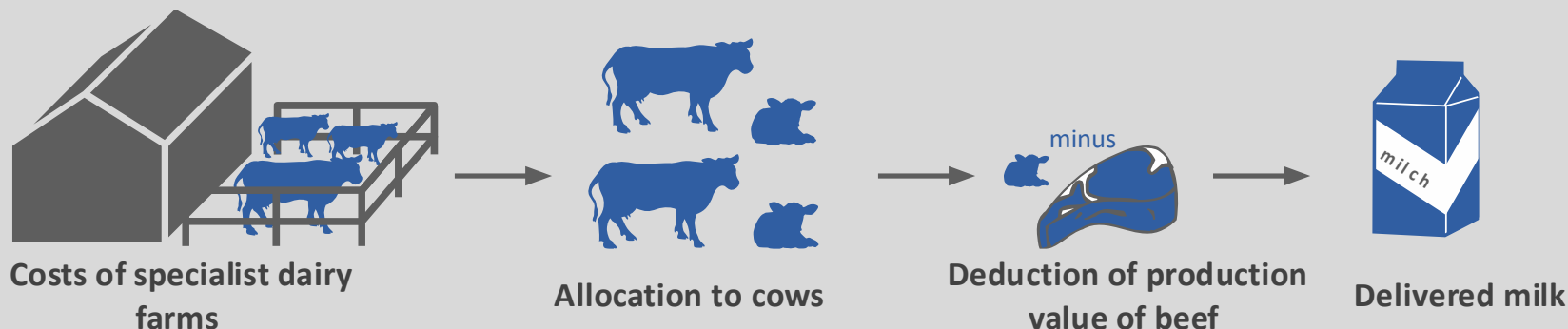


Overview of milk production costs in 2019*

Cost items	In c/kg
Purchased feed	11.71
Fodder production (seeds, fertilizers, plant protection products, other)	2.00
Livestock costs (veterinary costs, immunisation, etc.)	3.44
Building & machinery upkeep	1.83
Energy	3.44
Contract work	2.05
Wages paid	2.95
Other farming overheads	2.31
Rent paid	1.86
Depreciation	6.01
Interest and taxes	1.50
Production value of beef	- 5.35
Paid costs of milk production (for collected milk only)	36.42
Income variable (labour costs)	12.09
Total costs	48.81
CAP payments	- 1.68
Milk production costs	45.35
Net investments (10-year average)	- 0.23
Milk production costs including net investments	47.04



Cost calculation based on EU Dairy Farms Report Using FADN data



With the following adjustments:

1. Calculation of milk production costs are **only representative for commercial specialist dairy farms**.
2. Labour costs are calculated using an **independent income variable based on collective agreements** in the agricultural sector or twice the minimum wage.
3. The **subsidies are seen as revenues** (deducted from costs), **imputed costs for land and capital are presented separately**.
4. Extrapolation to current situation (2024).

Comparison of the BAL/EMB method with other methods

	BAL/EMB	Full cost calculation / BZA	IDELE/ INOSYS	IFCN
	FADN – EU – national	Participating farms in regions	Participating farms in regions	Typical farm (model)
Representativeness	✓	✗	✗	✗
Actual operating results	✓	✓	✓	✗
Annual update	✓	✓	✓	✓
Harmonised data	✓	✗	?	?
Internationally comparable	✓	✗	✗	✓
Regionally comparable	✓	✗/✓	✗/✓	✗/✓
Widely available data for countries/ federal states/ regions	✓/✓/✗	✗/✗/✓	✓/✓/✗	✓/✗/✗
Public access to basic data	✓	✗	✗	✗

Cost shortfall/ coverage in 2024 (in c/kg)

Milk production costs, farm-gate milk price and cost shortfall/ coverage in 2024 (in c/kg)

Country	BE	DK	DE	FR	IE	LT	LU	NL	Ø EU***
Production costs* (final results excl. net investments)	51.06	43.20	55.94	62.62	44.51	70.05	48.15	52.02	50.38
Milk price in c/kg**	46.81	48.77	48.14	47.32	46.35	44.12	46.34	46.66	48.42
Cost shortfall/ coverage in c/kg	-4.25	+5.57	-7.80	-15.30	+1.84	-25.93	-1.81	-5.36	-1.96
Cost shortfall/ coverage in %	-8%	+13%	-14%	-24%	+4%	-37%	-4%	-10%	-4%

* Results 2024: extrapolation by BAL based on FADN 2022 and Eurostat. Extrapolations for Belgium, France, Lithuania and the Netherlands could already be done based on FADN 2023.

** The stated farm-gate milk prices refer to natural fat and protein contents (according to data from the MMO) or to 4% fat and 3.4% protein.

*** (excluding Greece and Cyprus)

Composition of costs in 2024 (in c/kg)

Composition of milk production costs in 2024 in c/kg*

Country	BE	DK	DE	FR	IE	LT	LU	NL	Ø EU****
Input costs** (final result without net investments)	23.47	23.59	28.98	27.38	22.45	26.72	25.90	22.34	25.63
General operating costs***	18.15	23.54	24.83	28.07	17.63	26.43	25.91	24.70	21.74
Production value of beef (deducted)	-5.80	-4.98	-7.22	-7.86	-8.49	-5.74	-7.80	-3.58	-7.56
Paid costs (production costs after deduction of production value of beef)	35.82	42.15	46.59	47.59	31.59	47.41	44.01	43.46	39.81
Income variable (labour costs)	18.56	2.86	12.17	19.34	15.40	31.91	11.54	10.18	13.74
Total milk production costs	54.38	45.01	58.76	66.93	46.99	79.32	55.55	53.64	53.55
CAP payments (deducted)	-3.32	-1.81	-2.82	-4.31	-2.48	-9.27	-7.40	-1.62	-3.17
Milk production costs (final result)	51.06	43.20	55.94	62.62	44.51	70.05	48.15	52.02	50.38
Net investments (Ø last 10 years)	4.03	2.09	2.05	1.09	3.97	3.46	5.04	3.44	1.63

* All results of 2024: extrapolations by BAL based on FADN 2022 or 2023 and Eurostat.

** Seeds, fertilizers, plant protection products, bought-in feed, equipment & machinery upkeep and energy.

*** Other specific costs for plant and animal production and all non-specific costs like contract work, other farming overheads, paid wages, rent, interest and taxes (in 2022).

**** Preliminary result. The result for the EU average in 2024 is based on the data available in the FADN 2022 from the Member States (excluding GR, CY)

Actual income in 2024 (in c/kg)

Comparison of actual income with necessary adequate income in 2024

Country	BE	DK	DE	FR	IE	LT	LU	NL	Ø EU**
Revenue from milk price and CAP payments (in c/kg)	50.13	50.58	51.24	51.63	48.83	53.39	52.46	48.28	51.59
- Paid costs (in c/kg)*	35.82	42.15	46.59	47.59	31.59	47.41	44.01	43.46	39.81
= Remaining income (in c/kg)	14.31	8.43	4.65	4.04	17.24	5.98	8.45	4.82	11.78
Remaining income converted in EUR/h***	23.80	92.88	10.59	5.03	31.57	2.03	26.92	12.14	20.49
Adequate income in EUR/h	30.87	31.51	27.71	24.07	28.20	10.84	36.77	25.65	23.90

* All results of 2024: extrapolation by BAL based on FADN 2022 or 2023 and Eurostat.

** Preliminary result. The result for the EU average in 2024 is based on the data available in the FADN 2022 from the Member States (excluding GR, CY)

*** Calculation estimate based on the income variable. The income variable is calculated based on twice the minimum wage in the respective countries or on applicable collective agreements.

Conclusion

- Milk producers' economic situation has improved compared to 2020 (base year), except for Lithuania.
- However, since farm-gate milk prices have dropped again while production costs have remained high, they are not sufficient to cover costs in most milk-producing countries, even with subsidies.
- Operating costs have risen by between 13% and 37% in the analysed milk-producing countries over the last five years.
- Even though milk prices were comparatively high in 2024, none of the analysed producing countries were able to cover their costs (cost shortfall between -4% and -37%), except for Denmark and Ireland (+13% and +4% cost coverage respectively).
- Improving the position of milk producers in the value chain is and remains a key political task. Only if they receive fair prices, they will be able to do what is expected from them: produce healthy food that is climate-friendly, environmentally friendly and animal-friendly.

Cost of milk production – Belgium



Composition of costs: 2020-2024 (in c/kg)

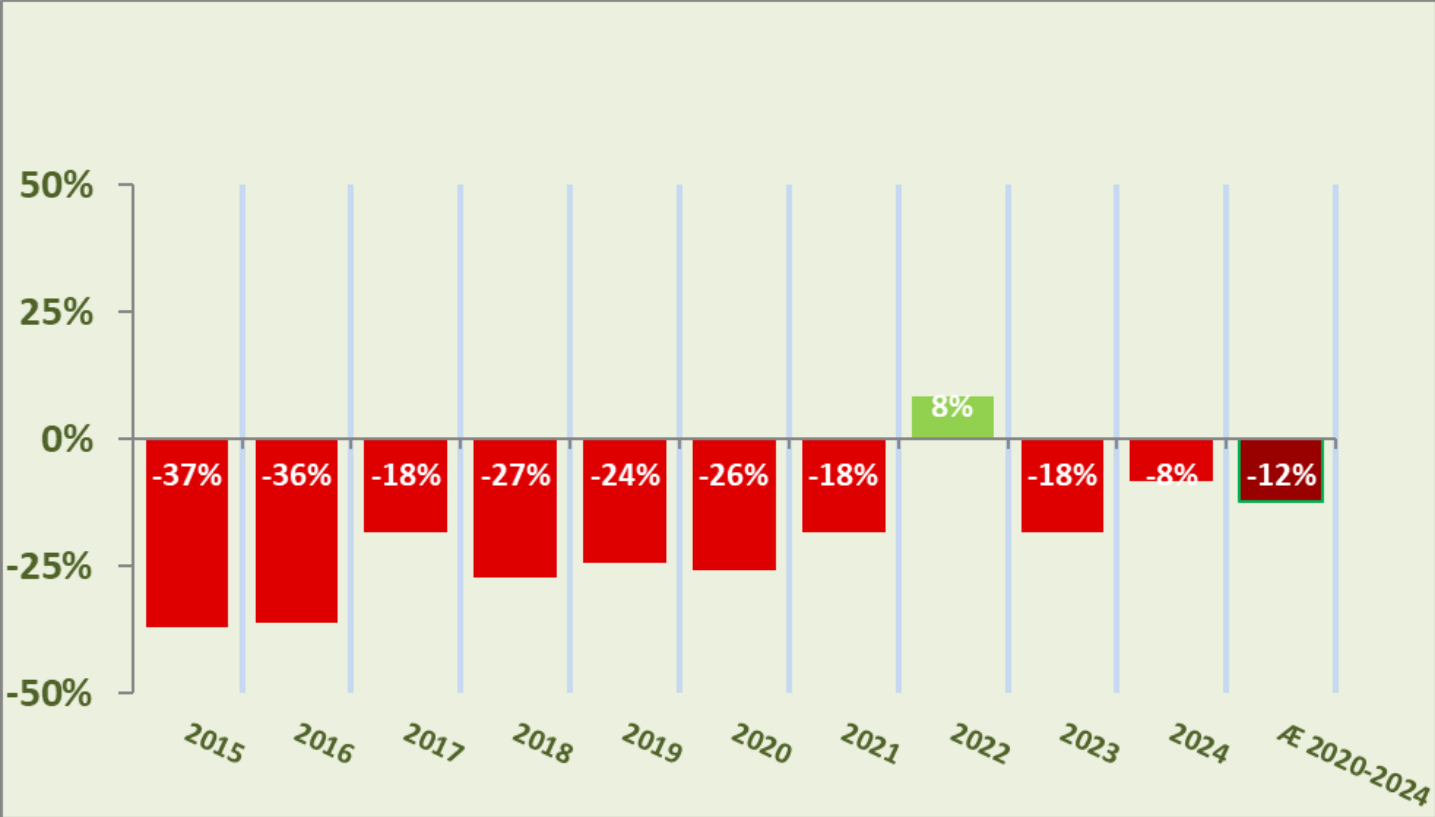
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2014-2023)	= Costs + Net investments
2024*	35.82	18.56	54.38	3.32	51.06	4.03	55.09
2023	37.31	18.29	55.60	3.32	52.28		56.31
2022	34.82	16.52	51.34	2.24	49.10		53.13
2021	30.90	15.79	46.69	1.97	44.72		48.75
2020	28.36	15.79	44.15	1.96	42.19		46.22
Ø (2020-2024)	33.44	16.99	50.43	2.56	47.87		

* 2024: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

Cost of milk production – Belgium



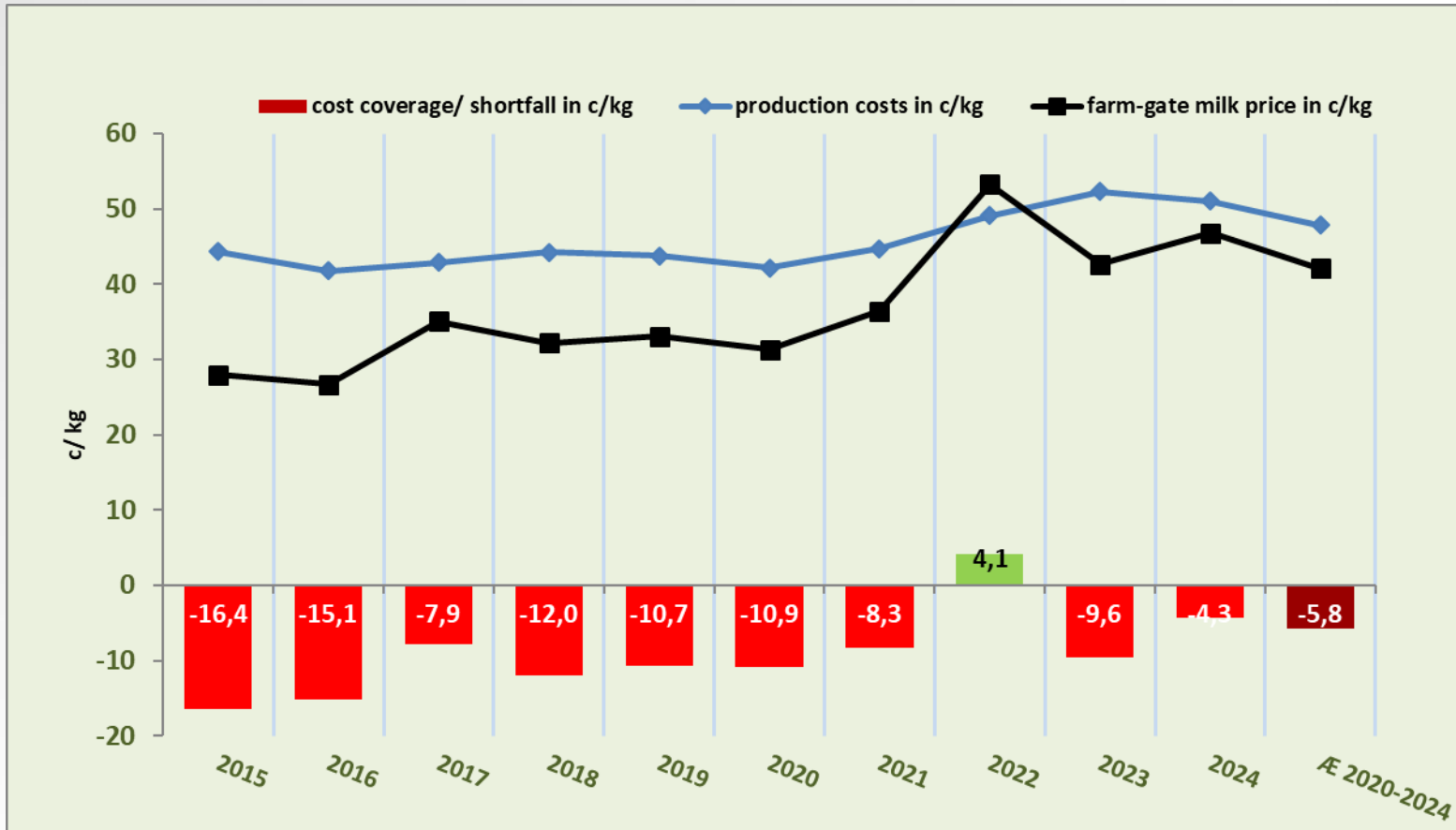
Price/cost ratio (cost coverage/ shortfall in %)



Cost of milk production – Belgium



Price/cost ratio (cost coverage/ shortfall in c/kg)



Composition of milk production costs 2024*



Cost item

in c/kg

Bought-in feed	15.19
Fodder production (seeds, fertilizers, plant protection products, other)	3.26
Livestock costs (veterinary costs, insemination, etc.)	3.99
Building & machinery upkeep	2.87
Energy	2.15
Contract work (contractors, machine rental, etc.)	3.50
Wages paid (including costs of employees)	0.52
Other farming overheads	0.98
Rent paid	2.07
Depreciation	5.83
Interest and taxes	1.26
- Production value of beef	-5.80
= Paid costs of milk production (for collected milk only)	35.82
+ Income variable (labour costs)	18.56
= Total costs	54.38
- CAP payments	-3.32
= Milk production costs	51.06
+ Net investments (10-year average: 2014-2023)	4.03
= Milk production costs including net investments	55.09

* Extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.



Development of investments 2014-2023 (in c/kg, based on FADN 2023)

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Ø 10 years
Gross investments	17.10	11.28	10.75	17.34	14.35	13.88	13.21	15.28	27.10	18.43	15.87
Net investments (without depreciation)	3.16	1.38	0.92	2.05	4.32	4.97	4.24	3.79	8.16	7.33	4.03

Development of milk production costs 2015 - 2024



Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	44.34	41.80	42.92	44.23	43.76	42.19	44.72	49.10	52.28	51.06	47.87
Milk price in c/kg**	27.93	26.70	35.05	32.19	33.05	31.30	36.46	53.24	42.69	46.81	42.10
Cost shortfall/ coverage in c/kg	-16.41	-15.10	-7.87	-12.04	-10.71	-10.89	-8.26	+4.14	-9.59	-4.25	-5.77
Cost shortfall/ coverage in %	-37%	-36%	-18%	-27%	-24%	-26%	-18%	+8%	-18%	-8%	-12%
MMI (index, base year = 2020)***	105	99	102	105	104	100	106	116	124	121	

* Extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

** Source: EU MMO 10/2025, natural fat and protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Belgium

- In 2024, the production costs for one kilogramme of milk in Belgium amounted to 51.06 cents. Only 92% of costs were covered in 2024.
- Compared to 2023, the economic situation of producers has not improved.
- Compared to 2020, milk production costs in Belgium were 8.87 cents per kilogramme higher (+21%). The milk price rose by 15.51 cents (+50%) over the same period. However, only 74% of costs were covered in 2020.
- With the milk price and subsidies, producers achieved an income of 11.58 cents per kilogramme in 2024.
- This corresponded to only 77.1% of the income variable of 18.56 cents per kilogramme (30.87 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – Denmark



Composition of costs: 2020-2024 (in c/kg)

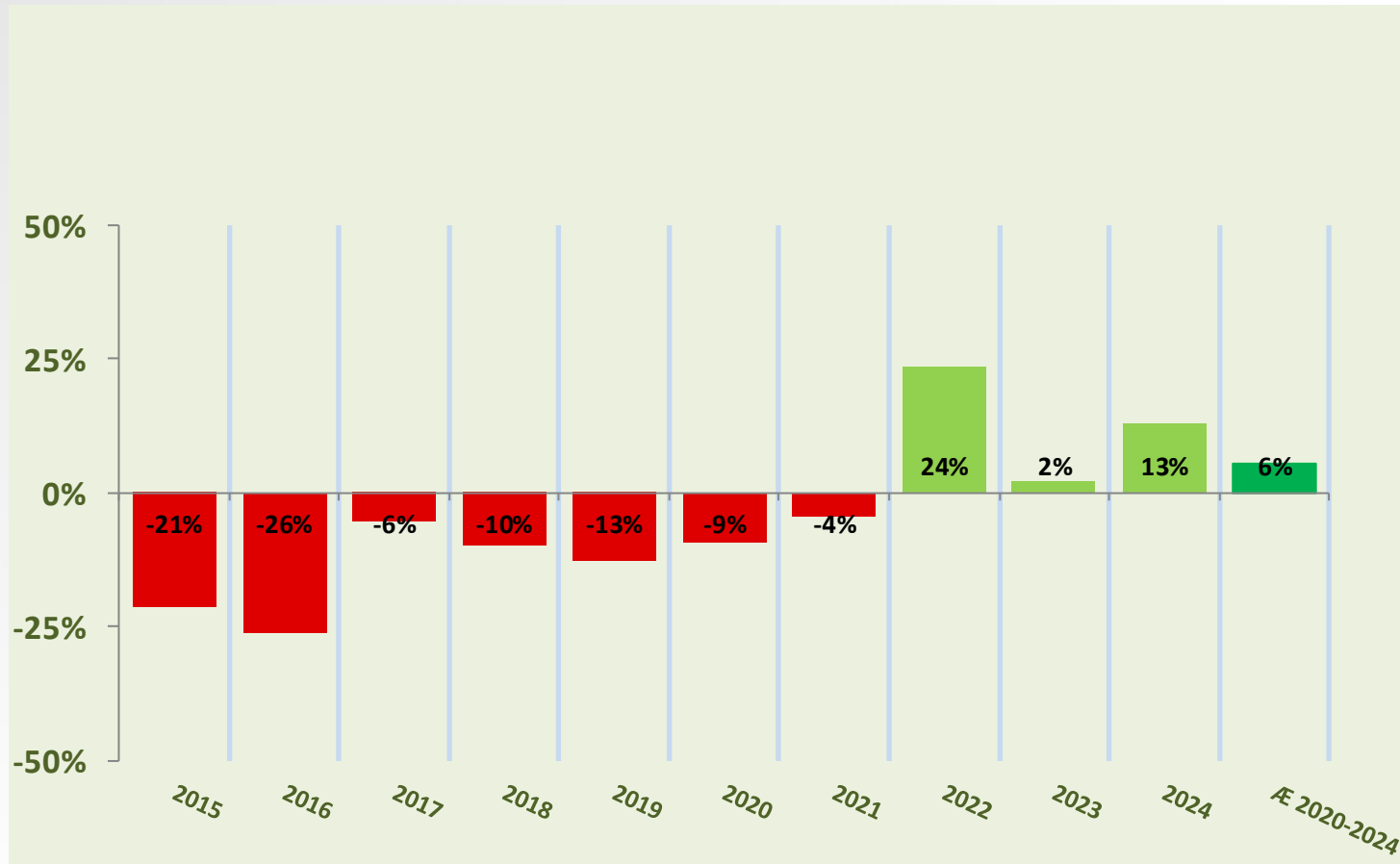
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2013-2022)	= Costs + Net investments
2024*	42.15	2.86	45.01	1.81	43.20	2.09	45.29
2023*	44.18	2.86	47.04	1.81	45.23		47.32
2022	42.43	2.84	45.27	1.81	43.46		45.55
2021	38.22	2.88	41.10	1.89	39.21		41.30
2020	37.44	2.88	40.32	1.95	38.37		40.46
Ø (2020-2024)	40.88	2.86	43.75	1.85	41.89		

* 2023 and 2024: extrapolation by BAL based on FADN 2022 and Eurostat.

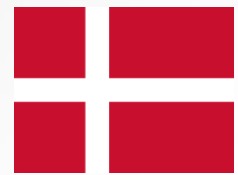
Cost of milk production – Denmark



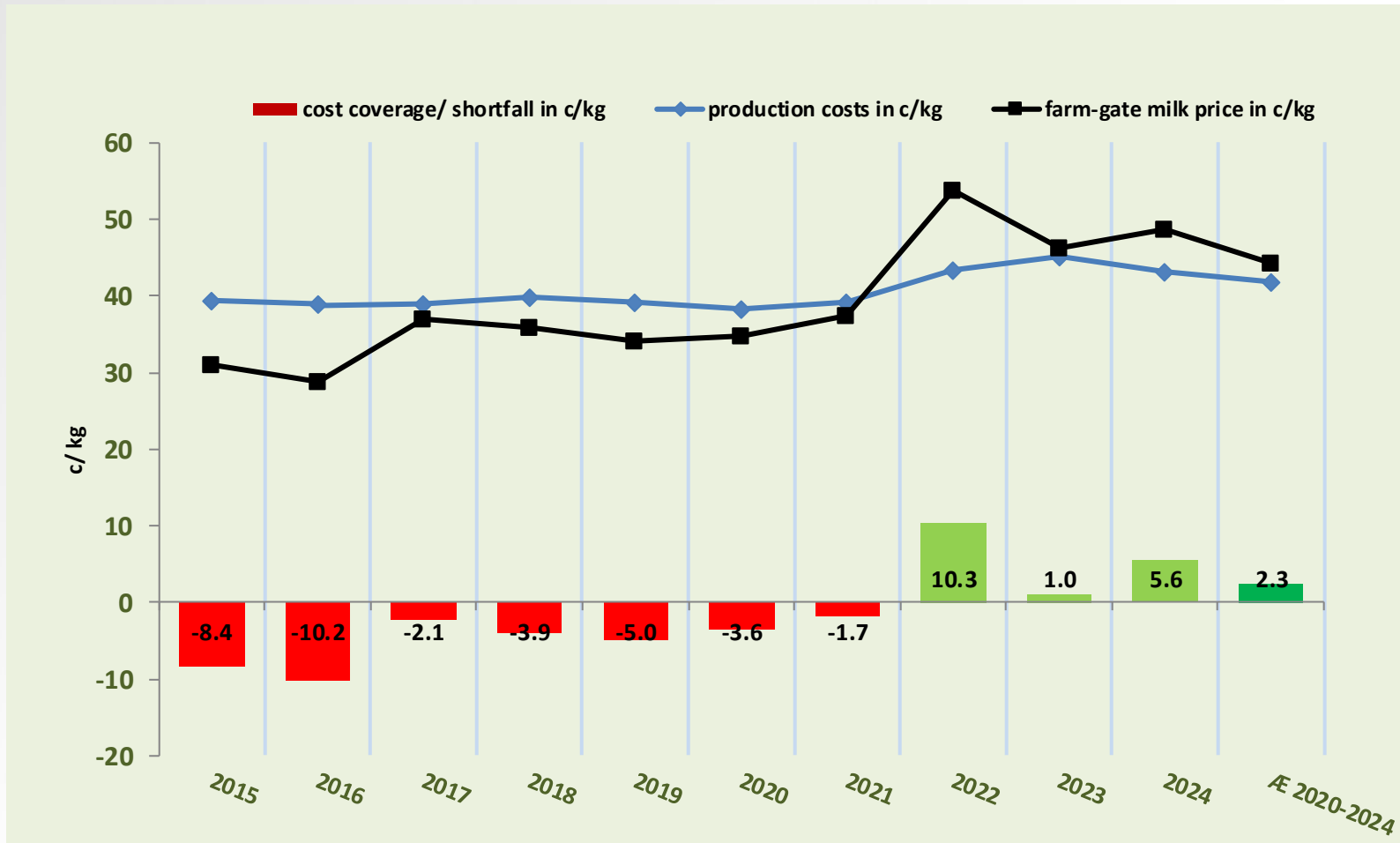
Price/cost ratio (cost coverage/ shortfall in %)



Cost of milk production – Denmark



Price/cost ratio (cost coverage/ shortfall in c/kg)



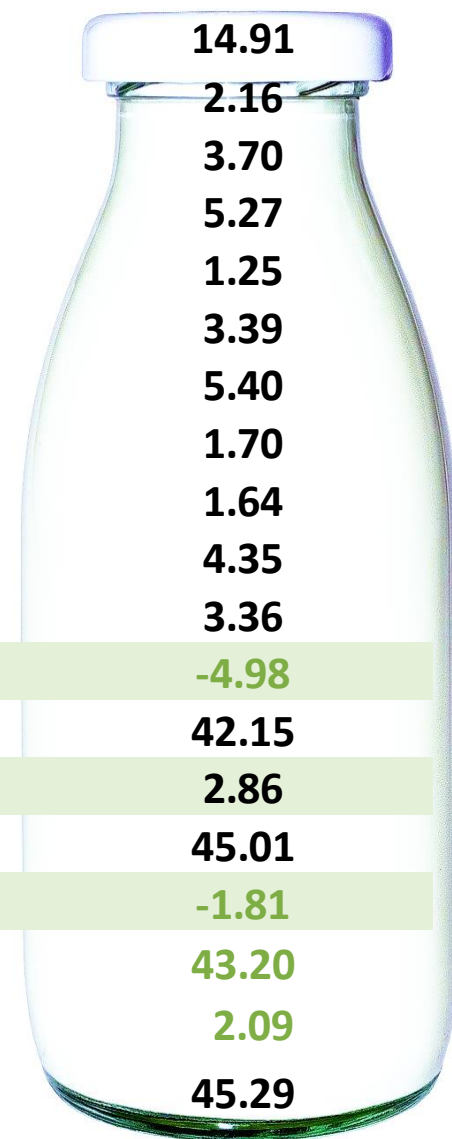
Composition of milk production costs 2024*



Cost item

in c/kg

Bought-in feed	14.91
Fodder production (seeds, fertilizers, plant protection products, other)	2.16
Livestock costs (veterinary costs, insemination, etc.)	3.70
Building & machinery upkeep	5.27
Energy	1.25
Contract work (contractors, machine rental, etc.)	3.39
Wages paid (including costs of employees)	5.40
Other farming overheads	1.70
Rent paid	1.64
Depreciation	4.35
Interest and taxes	3.36
- Production value of beef	-4.98
= Paid costs of milk production (for collected milk only)	42.15
+ Income variable (labour costs)	2.86
= Total costs	45.01
- CAP payments	-1.81
= Milk production costs	43.20
+ Net investments (10-year average: 2013-2022)	2.09
= Milk production costs including net investments	45.29



* 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.



Development of investments 2013-2022 (in c/kg, based on FADN 2022)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Ø 10 years
Gross investments	6.21	5.52	5.34	5.37	5.87	5.25	5.70	6.46	5.54	9.91	6.12
Net investments (without depreciation)	1.62	0.99	1.20	1.33	1.97	1.34	1.93	2.80	1.77	5.96	2.09

Development of milk production costs 2015 - 2024



Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	39.44	39.03	39.05	39.90	39.10	38.37	39.21	43.46	45.23	43.20	41.89
Milk price in c/kg**	31.03	28.83	36.90	35.96	34.11	34.82	37.50	53.76	46.22	48.77	44.21
Cost shortfall/ coverage in c/kg	-8.41	-10.20	-2.15	-3.94	-4.99	-3.55	-1.71	+10.30	+0.99	+5.57	+2.32
Cost shortfall/ coverage in %	-21%	-26%	-6%	-10%	-13%	-9%	-4%	+24%	+2%	+13%	+6%
MMI (index, base year = 2020)***	103	102	102	104	102	100	102	113	118	113	

* 2023 and 2024: extrapolation by BAL based on FADN 2022 and Eurostat.

** Source: EU MMO, natural fat and protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Denmark

- In 2024, the production costs for one kilogramme of milk in Denmark amounted to 43.20 cents. Costs were covered to 113%.
- Compared to 2023, the economic situation of producers has improved.
- Compared to 2020, milk production costs in Denmark were 4.83 cents per kilogramme higher (+13%). The milk price rose by 13.95 cents (+40%) over the same period.
- With the milk price and subsidies, producers achieved an income of 8.43 cents per kilogramme in 2024.
- The income variable of 2.86 cents per kilogramme (31.51 euros/h gross gross) set as appropriate in the cost calculation could be sufficiently covered.

Cost of milk production – Germany



Composition of costs: 2020-2024 (in c/kg)

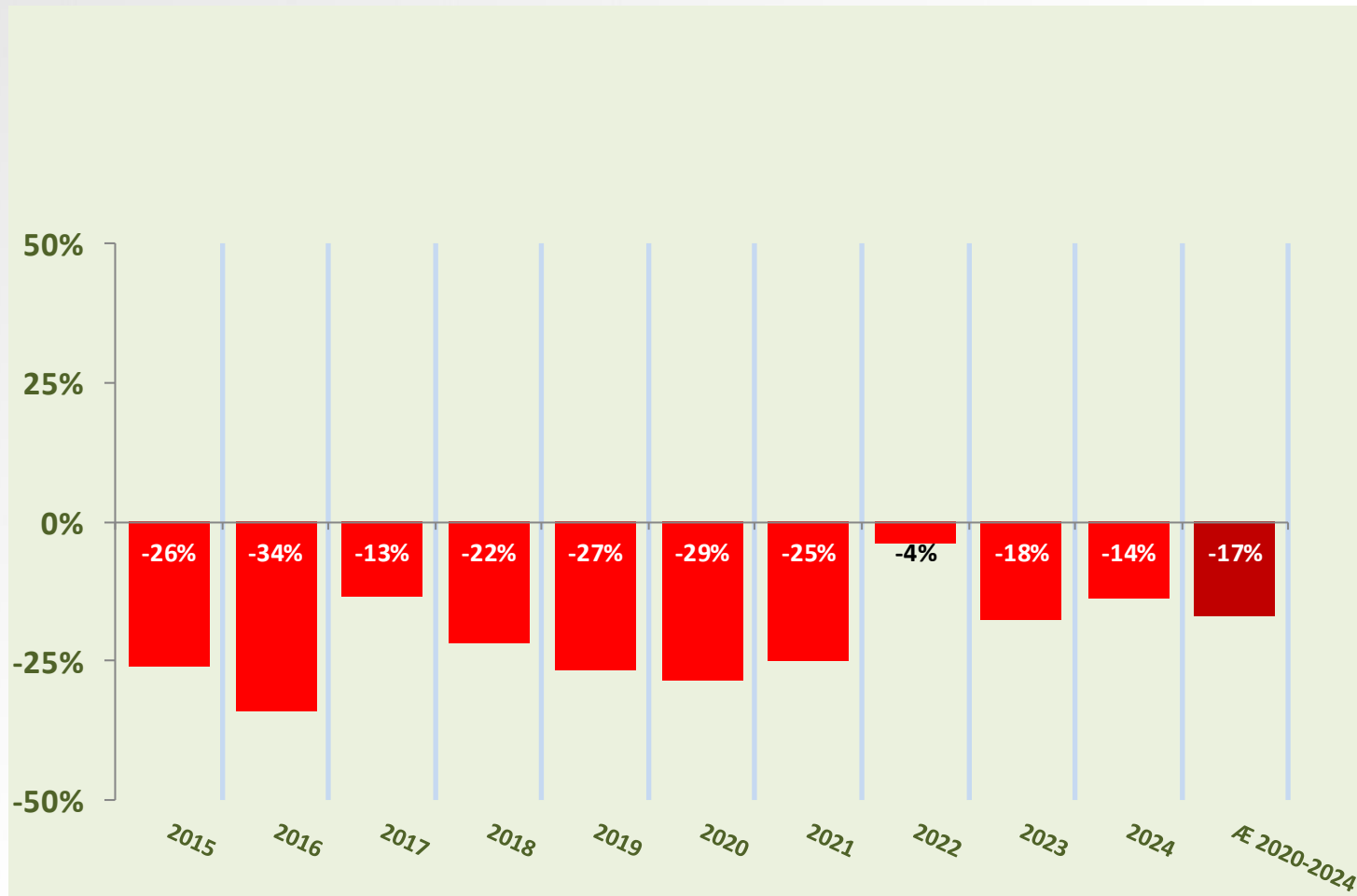
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2013-2022)	= Costs + Net investments
2024*	46.59	12.17	58.76	2.82	55.94	2.05	57.99
2023*	45.62	12.17	57.79	2.82	54.97		57.02
2022	45.85	12.17	58.02	2.82	55.20		57.25
2021	39.63	11.51	51.14	2.74	48.40		50.45
2020	36.83	11.90	48.73	2.76	45.97		48.02
Ø 2020-2024	42.90	11.98	54.89	2.79	52.10		

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat, EU-27.

Cost of milk production – Germany



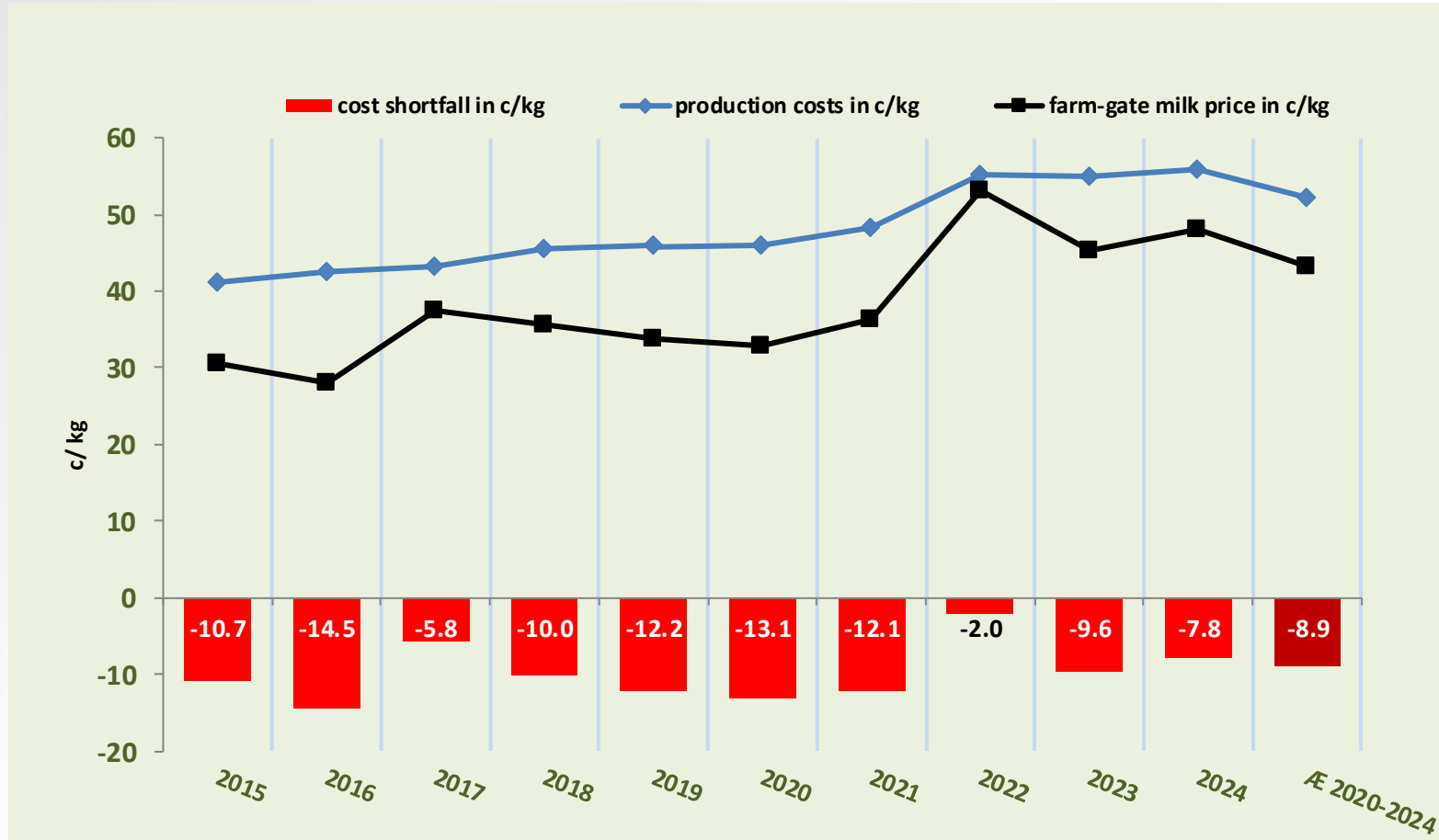
Price/cost ratio (cost shortfall in %)



Cost of milk production – Germany



Price/cost ratio (cost shortfall in c/kg)



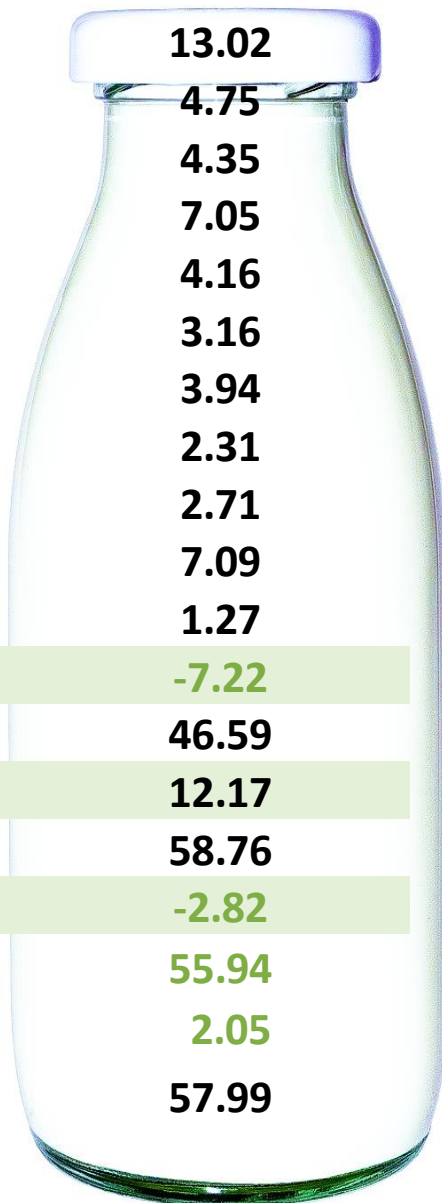
Composition of milk production costs 2024*



Cost item

in c/kg

Bought-in feed	13.02
Fodder production (seeds, fertilizers, plant protection products, other)	4.75
Livestock costs (veterinary costs, insemination, etc.)	4.35
Building & machinery upkeep	7.05
Energy	4.16
Contract work (contractors, machine rental, etc.)	3.16
Wages paid (including costs of employees)	3.94
Other farming overheads	2.31
Rent paid	2.71
Depreciation	7.09
Interest and taxes	1.27
- Production value of beef	-7.22
= Paid costs of milk production (for collected milk only)	46.59
+ Income variable (labour costs)	12.17
= Total costs	58.76
- CAP payments	-2.82
= Milk production costs	55.94
+ Net investments (10-year average: 2013-2022)	2.05
= Milk production costs including net investments	57.99



* 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.



Development of investments 2013-2022 (in c/kg, based on FADN 2022)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Ø 10 years
Gross investments	9.46	6.53	5.67	5.03	6.82	7.58	7.43	7.22	7.59	10.45	7.38
Net investments (without depreciation)	3.50	1.57	1.04	0.23	1.77	2.35	2.11	1.84	1.97	4.13	2.05



Development of milk production costs 2015 - 2024

Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	41.20	42.44	43.17	45.57	45.87	45.96	48.38	55.21	54.97	55.94	52.09
Milk price in c/kg**	30.53	27.93	37.40	35.60	33.70	32.84	36.27	53.18	45.34	48.14	43.15
Cost shortfall in c/kg	-10.67	-14.51	-5.77	-9.97	-12.17	-13.12	-12.11	-2.03	-9.63	-7.80	-8.94
Cost shortfall in %	-26%	-34%	-13%	-22%	-27%	-29%	-25%	-4%	-18%	-14%	-17%
MMI (index, base year = 2020)***	90	92	94	99	100	100	105	120	120	122	

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat, EU-27.

** Source: BLE265, 4% fat and 3.4% protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Germany

- In 2024, the production costs for one kilogramme of milk in Germany amounted to 55.94 cents. Only 86% of costs were covered in 2024.
- Compared to 2023, the economic situation of producers has hardly improved.
- Compared to 2020, milk production costs in Germany were 9.98 cents per kilogramme higher (+22%). The milk price rose by 15.30 cents (+47%) over the same period. However, only 71% of costs were covered in 2020.
- With the milk price and subsidies, producers achieved an income of 4.65 cents per kilogramme in 2024.
- This corresponded to only 38.21% of the income variable of 12.17 cents per kilogramme (27.71 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – France



Composition of costs: 2020-2024 (in c/kg)

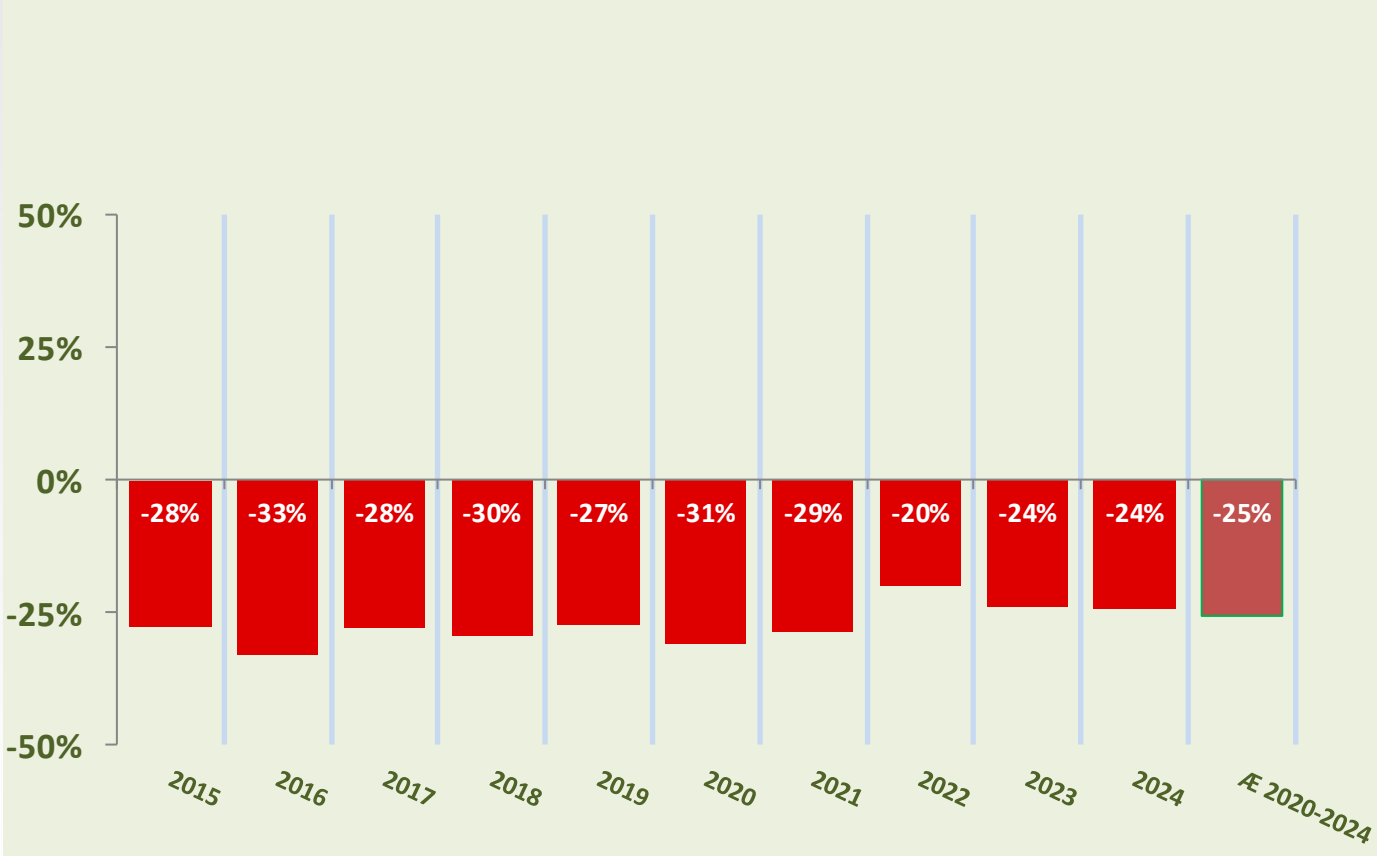
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2014-2023)	= Costs + Net investments
2024*	47.59	19.34	66.93	4.31	62.62	1.09	63.71
2023	48.31	18.32	66.63	4.31	62.32		63.41
2022	42.88	17.09	59.97	4.35	55.62		56.71
2021	39.61	17.11	56.72	3.89	52.83		53.92
2020	38.76	17.62	56.38	3.89	52.49		53.58
Ø (2020-2024)	43.43	17.90	61.33	4.15	57.18		

* 2024: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat. The cost calculation has been updated for all years based on INLB 2023. Therefore, the results may differ from those published in previous editions.

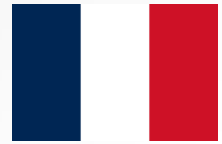
Cost of milk production – France



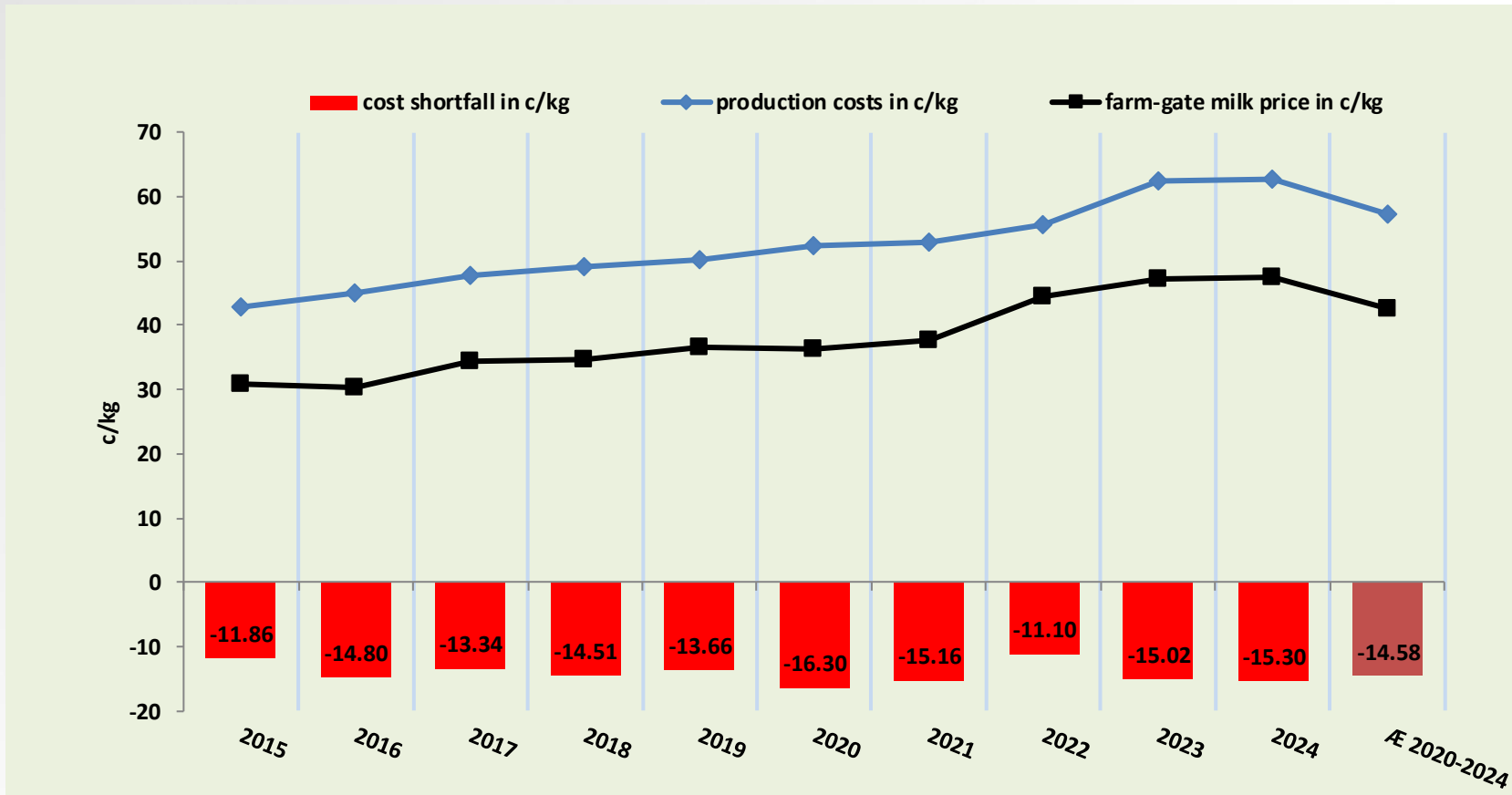
Price/cost ratio (cost shortfall in %)



Cost of milk production – France



Price/cost ratio (cost shortfall in c/kg)



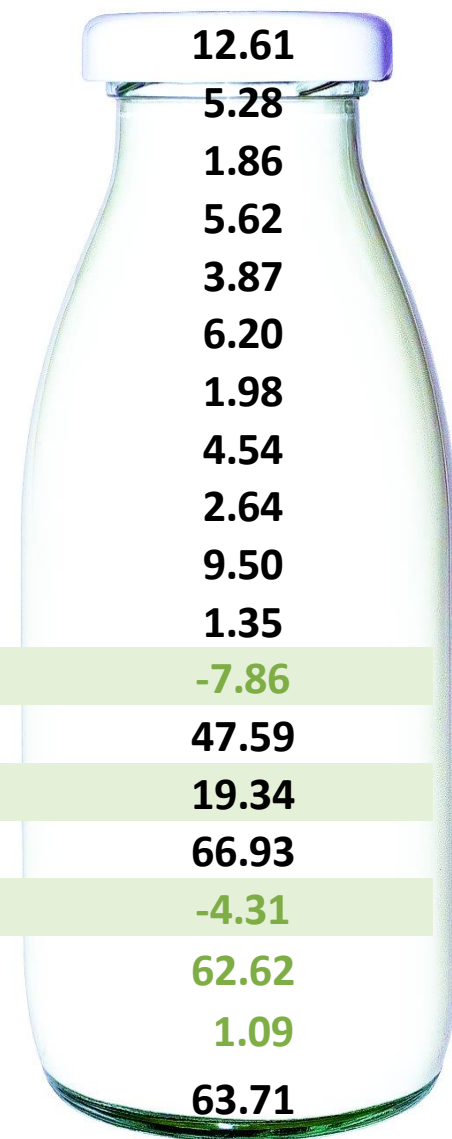
Composition of milk production costs 2024*



Cost item

in c/kg

Bought-in feed	12.61
Fodder production (seeds, fertilizers, plant protection products, other)	5.28
Livestock costs (veterinary costs, insemination, etc.)	1.86
Building & machinery upkeep	5.62
Energy	3.87
Contract work (contractors, machine rental, etc.)	6.20
Wages paid (including costs of employees)	1.98
Other farming overheads	4.54
Rent paid	2.64
Depreciation	9.50
Interest and taxes	1.35
- Production value of beef	-7.86
= Paid costs of milk production (for collected milk only)	47.59
+ Income variable (labour costs)	19.34
= Total costs	66.93
- CAP payments	-4.31
= Milk production costs	62.62
+ Net investments (10-year average: 2014-2023)	1.09
= Milk production costs including net investments	63.71



*2024: extrapolation by BAL



Development of investments 2014-2023 (in c/kg, based on FADN 2023)

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Ø 10 years
Gross investments	7.67	6.45	6.81	6.68	8.36	7.87	9.59	9.27	9.25	11.07	8.30
Net investments (without depreciation)	0.56	-0.38	-0.22	-0.23	1.47	0.86	2.30	1.89	1.76	2.87	1.09

Development of milk production costs 2015 - 2024



Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	42.81	44.98	47.74	49.17	50.13	52.49	52.83	55.62	62.32	62.62	57.18
Milk price in c/kg**	30.96	30.18	34.40	34.66	36.47	36.19	37.67	44.52	47.30	47.32	42.60
Cost shortfall in c/kg	-11.86	-14.80	-13.34	-14.51	-13.66	-16.30	-15.16	-11.10	-15.02	-15.30	-14.58
Cost shortfall in %	-28%	-33%	-28%	-30%	-27%	-31%	-29%	-20%	-24%	-24%	-25%
MMI (index, base year = 2020)***	82	86	91	94	96	100	101	106	119	119	

* 2024: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

** Source: EU MMO, natural fat and protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for France

- In 2024, the production costs for one kilogramme of milk in France amounted to 62.62 cents. Only 76% of costs were covered.
- Compared to 2023, the economic situation of producers has hardly improved.
- Compared to 2020, milk production costs in France were 10.13 cents per kilogramme higher (+19%). The milk price rose by 11.13 cents (+31%) over the same period.
- With the milk price and subsidies, producers achieved an income of 4.04 cents per kilogramme in 2024.
- This corresponded to only 21% of the income variable of 19.34 cents per kilogramme (24.07 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – Ireland



Composition of costs: 2020-2024 (in c/kg)

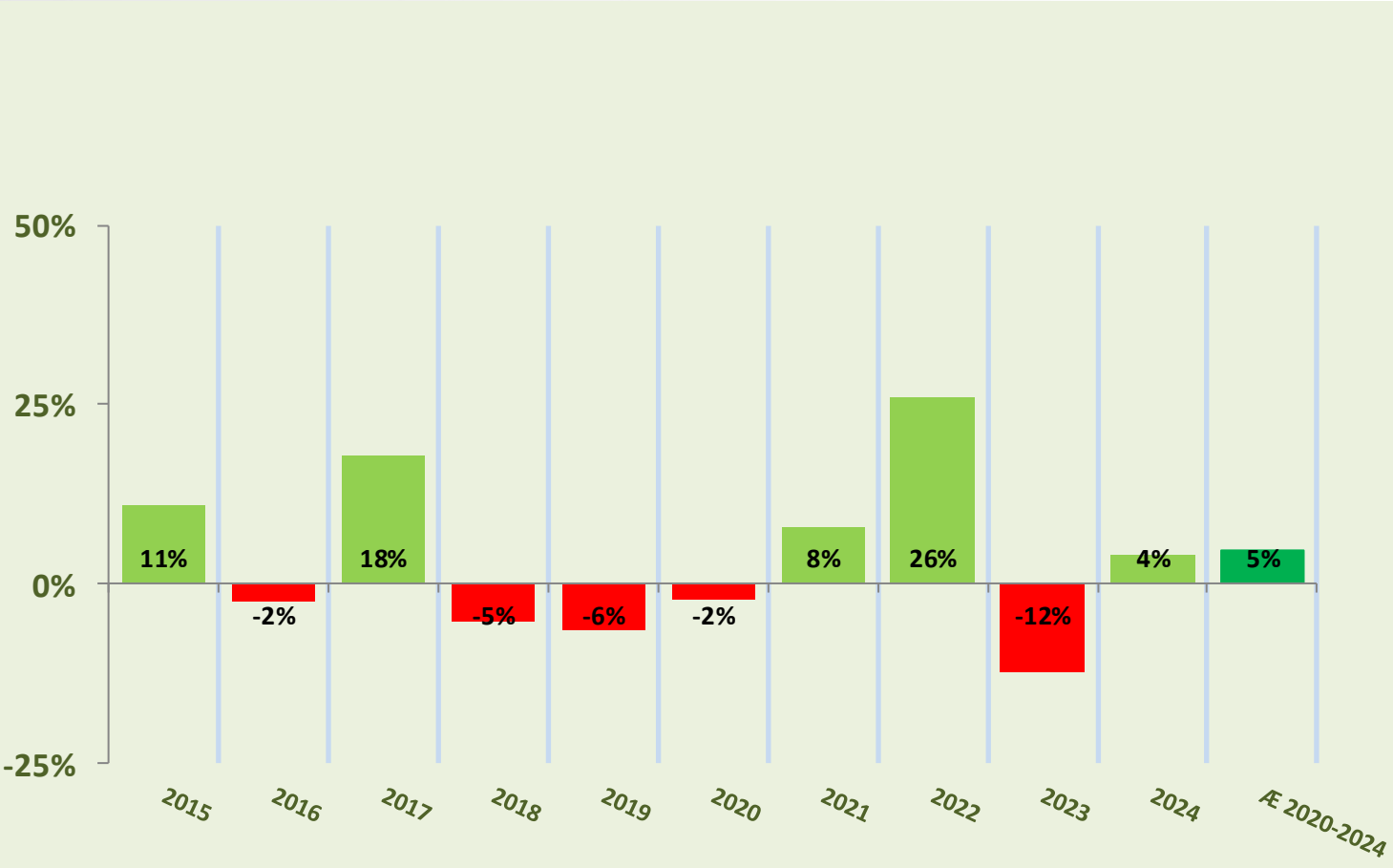
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2013-2022)	= Costs + Net investments
2024*	31.59	15.40	46.99	2.48	44.51	3.97	48.48
2023*	33.41	13.70	47.11	2.48	44.63		48.60
2022	32.56	12.73	45.29	2.48	42.81		46.78
2021	24.53	11.97	36.50	2.37	34.13		38.10
2020	23.33	11.58	34.91	2.49	32.42		36.39
Ø (2020-2024)	29.08	13.08	42.16	2.46	39.70		

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.

Cost of milk production – Ireland



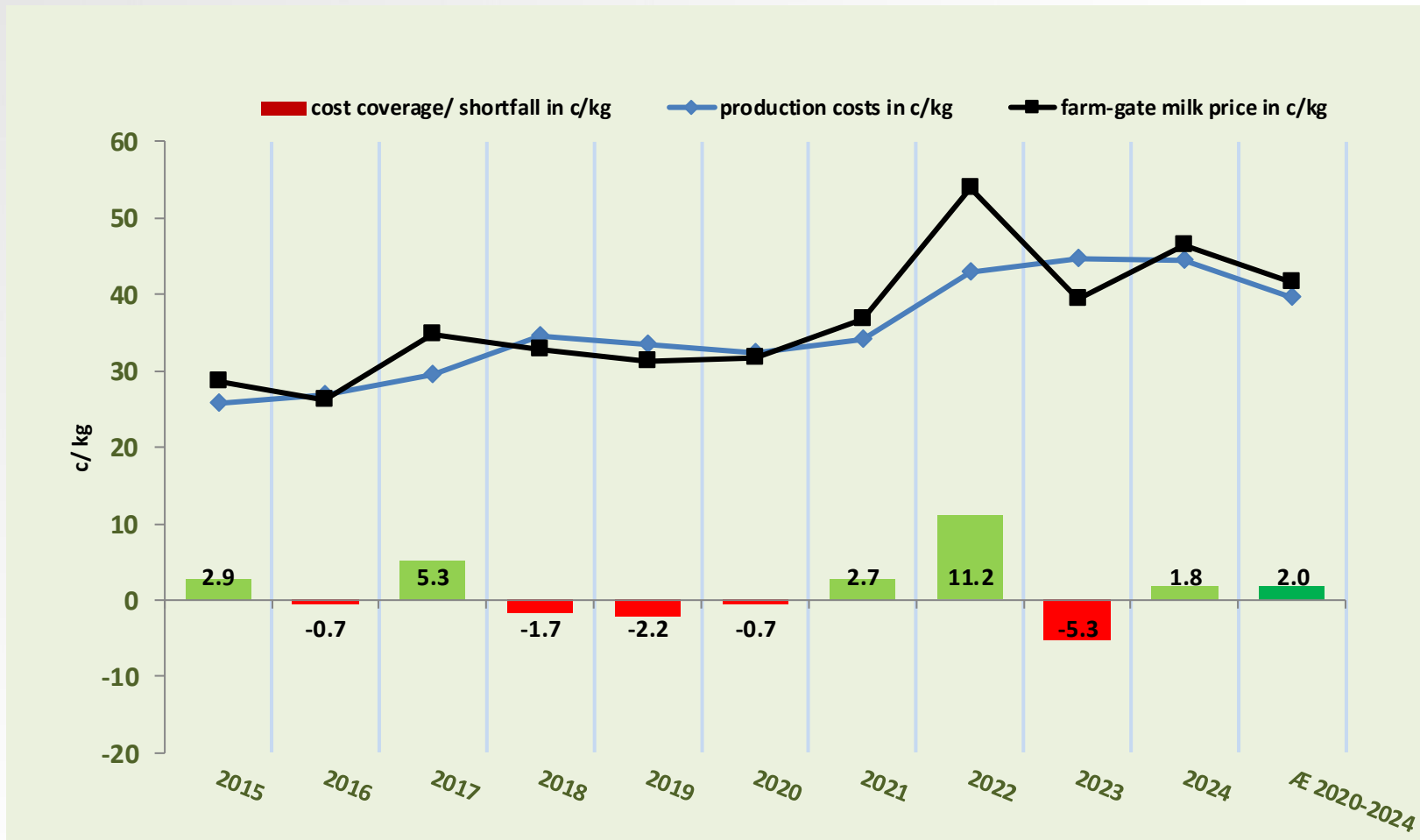
Price/cost ratio (cost coverage/ shortfall in %)



Cost of milk production – Ireland



Price/cost ratio (cost coverage/ shortfall in c/kg)



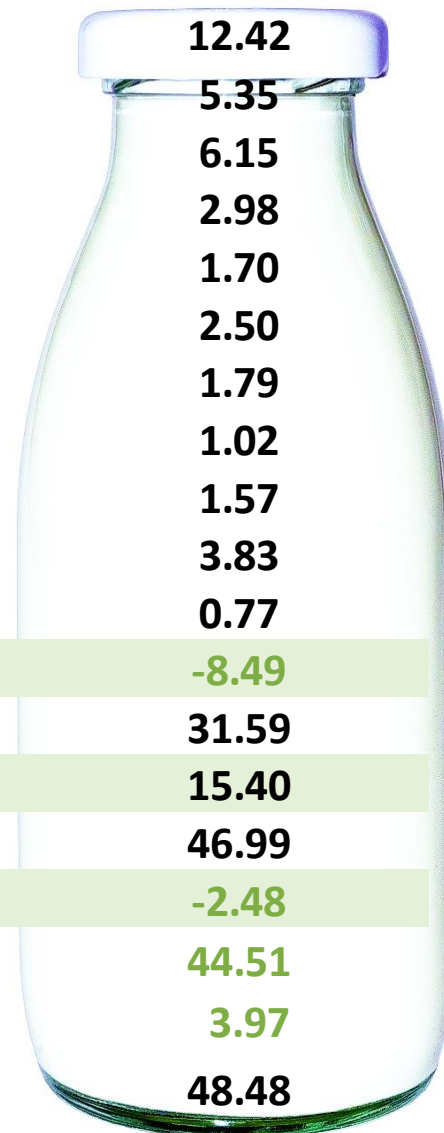
Composition of milk production costs 2024*



Cost item

in c/kg

Bought-in feed	12.42
Fodder production (seeds, fertilizers, plant protection products, other)	5.35
Livestock costs (veterinary costs, insemination, etc.)	6.15
Building & machinery upkeep	2.98
Energy	1.70
Contract work (contractors, machine rental, etc.)	2.50
Wages paid (including costs of employees)	1.79
Other farming overheads	1.02
Rent paid	1.57
Depreciation	3.83
Interest and taxes	0.77
- Production value of beef	-8.49
= Paid costs of milk production (for collected milk only)	31.59
+ Income variable (labour costs)	15.40
= Total costs	46.99
- CAP payments	-2.48
= Milk production costs	44.51
+ Net investments (10-year average: 2013-2022)	3.97
= Milk production costs including net investments	48.48



* 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.



Development of investments 2013-2022 (in c/kg, based on FADN 2022)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Ø 10 years
Gross investments	5.80	8.75	5.74	5.02	6.58	7.25	7.32	5.48	7.85	7.31	6.71
Net investments (without depreciation)	2.08	6.03	3.40	2.77	4.17	4.74	4.74	2.78	4.98	3.99	3.97

Development of milk production costs 2015 - 2024



Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	25.75	26.75	29.53	34.61	33.41	32.42	34.13	42.81	44.63	44.51	39.70
Milk price in c/kg**	28.60	26.09	34.78	32.87	31.26	31.77	36.81	53.99	39.35	46.35	41.65
Cost shortfall/ coverage in c/kg	+2.85	-0.66	+5.25	-1.74	-2.15	-0.65	+2.68	+11.18	-5.28	+1.84	+1.95
Cost shortfall/ coverage in %	+11%	-2%	+18%	-5%	-6%	-2%	+8%	+26%	-12%	+4%	+5%
MMI (index, base year = 2020)***	79	83	91	107	103	100	105	132	138	137	

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.

** Source: Central Statistics Office Ireland, Manufacturing Milk Prices (including VAT) (Euro) at 3.7% fat and 3.3 % protein, converted by BAL to kilogramme of milk at 4% fat and 3.4% protein excluding VAT.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Ireland

- In 2024, the production costs for one kilogramme of milk in Ireland amounted to 44.51 cents. Costs were covered to 104%.
- Compared to 2023, the economic situation of producers has improved.
- Compared to 2020, milk production costs in Ireland were 12.09 cents per kilogramme higher (+37%). The milk price rose by 14.58 cents (+46%) over the same period.
- With the milk price and subsidies, producers achieved an income of 17.24 cents per kilogramme in 2024.
- The income variable of 15.40 cents per kilogramme (28.20 euros/h gross gross) set as appropriate in the cost calculation could be covered.

Cost of milk production – Lithuania



Composition of costs: 2020-2025 (in c/kg)

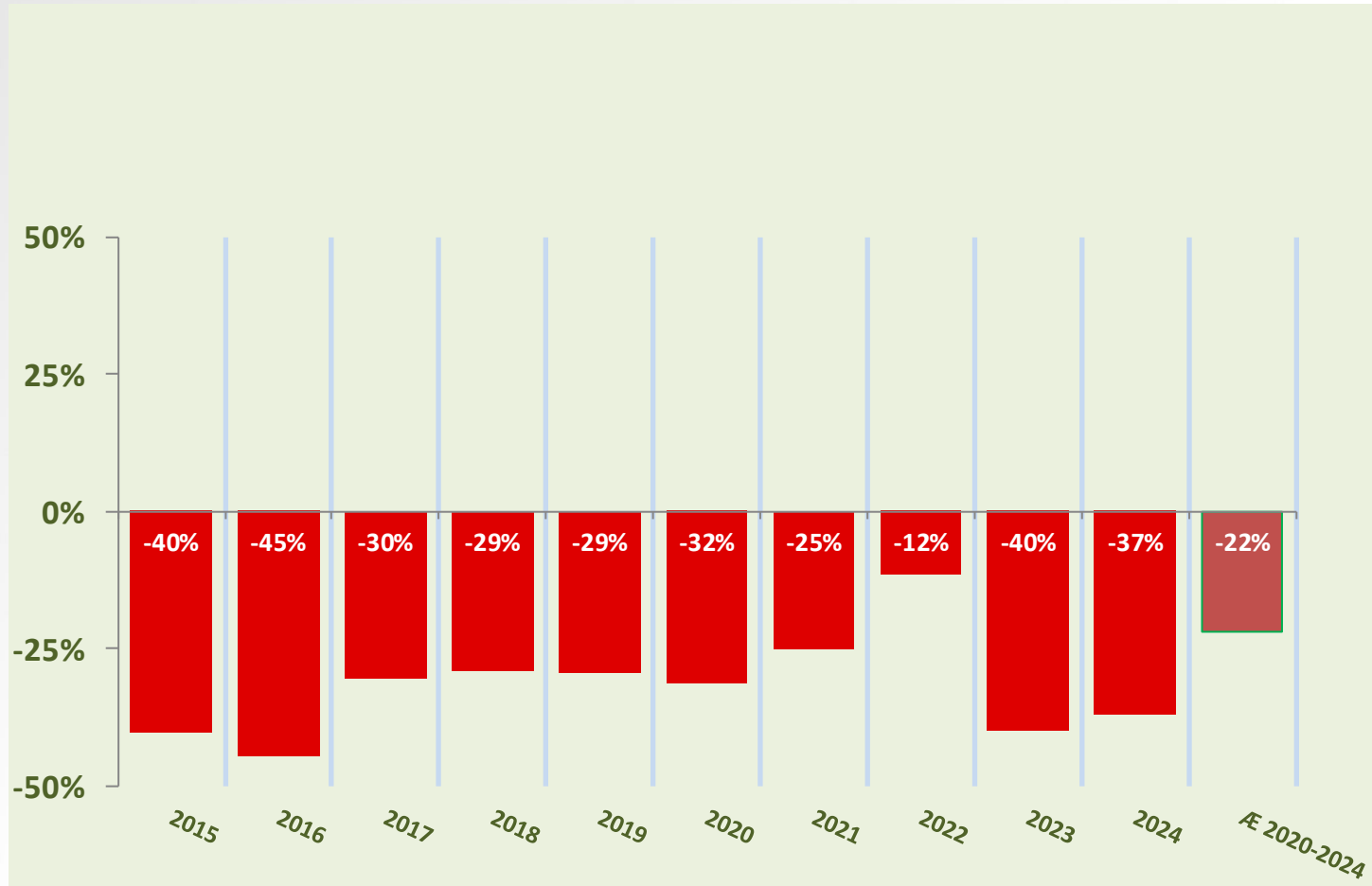
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2014-2023)	= Costs + Net investments
2025*	41.94	31.91	73.85	9.27	64.58	3.46	68.04
2024*	47.41	31.91	79.32	9.27	70.05		73.51
2023	43.42	29.03	72.45	9.27	63.18		66.64
2022	40.88	26.50	67.38	9.88	57.50		60.96
2021	33.03	21.60	54.63	9.74	44.89		48.35
2020	31.34	19.60	50.94	8.94	42.00		45.46
Ø (2020-2024)	39.22	25.73	64.94	9.42	57.03		

* 2024 and 2025: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

Cost of milk production – Lithuania



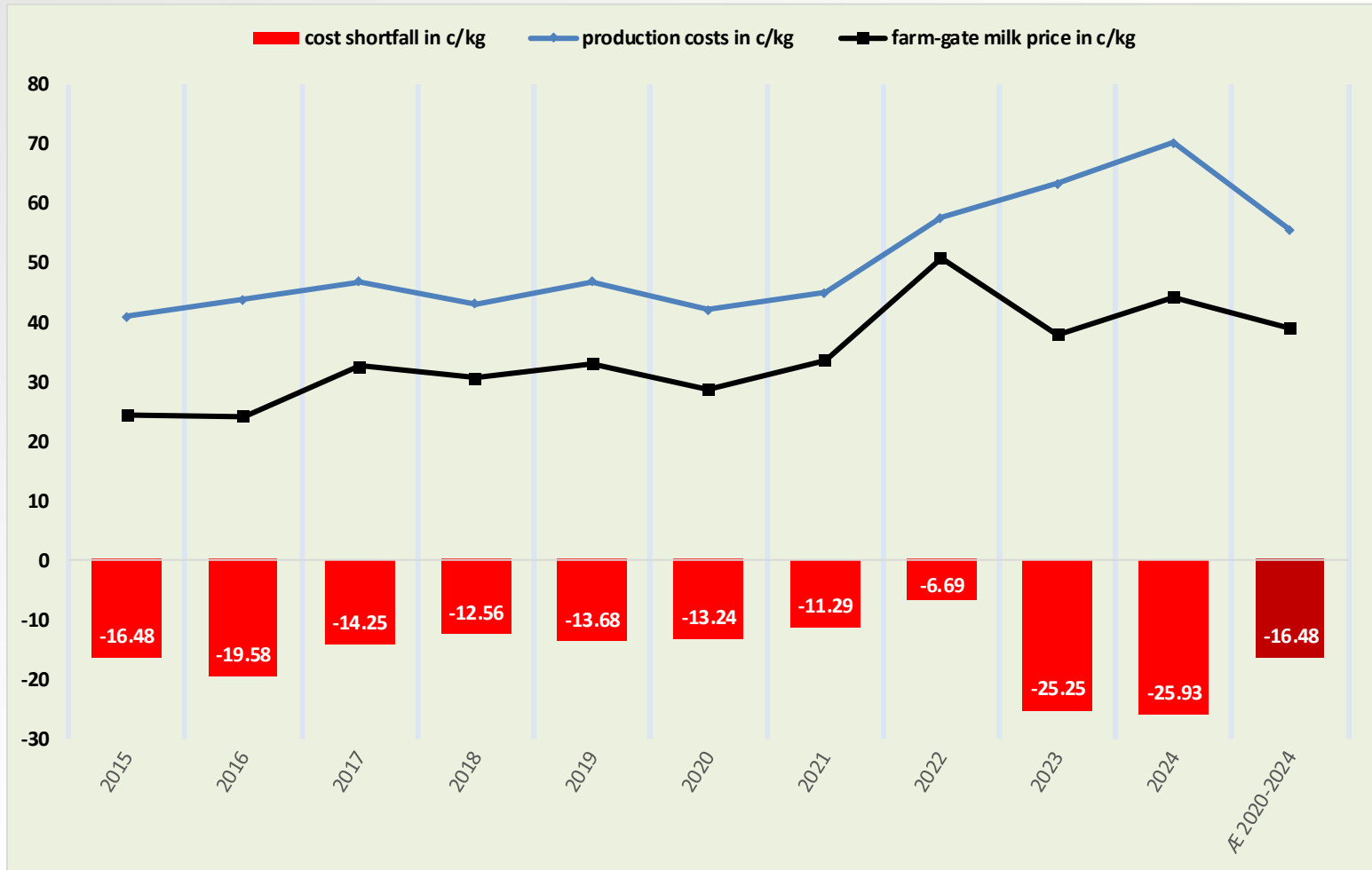
Price/cost ratio (cost shortfall in %)



Cost of milk production – Lithuania



Price/cost ratio (cost shortfall in c/kg)



Composition of milk production costs

Cost item

in c/kg
2024*



Bought-in feed	10.16
Fodder production (seeds, fertilizers, plant protection products, other)	5.38
Livestock costs (veterinary costs, insemination, etc.)	3.68
Building & machinery upkeep	5.45
Energy	5.73
Contract work (contractors, machine rental, etc.)	0.78
Wages paid (including costs of employees)	1.40
Other farming overheads	2.46
Rent paid	5.58
Depreciation	10.99
Interest and taxes	1.54
- Production value of beef	-5.74
= Paid costs of milk production (for collected milk only)	47.41
+ Income variable (labour costs)	31.91
= Total costs	79.32
- CAP payments	-9.27
= Milk production costs	70.05
+ Net investments (10-year average: 2013-2022)	3.46
= Milk production costs including net investments	73.51

* 2024 and 2025: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.



Development of investments 2014-2023 (in c/kg, based on FADN 2023)

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Ø 10 years
Gross investments	10.76	10.21	16.53	11.83	14.17	14.74	11.30	12.31	13.66	14.91	13.04
Net investments (without depreciation)	0.23	1.49	5.33	1.94	3.84	5.02	2.84	3.83	4.77	5.37	3.46



Development of milk production costs 2015 - 2025

Development of milk production costs 2015-2025 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Ø (2020-2024)
Production costs in c/kg*	40.89	43.70	46.80	43.05	46.72	41.98	44.90	57.47	63.18	70.05	64.58	55.52
Milk price in c/kg**	24.41	24.12	32.55	30.49	33.04	28.74	33.61	50.78	37.93	44.12	50.44	39.04
Cost shortfall in c/kg	-16.48	-19.58	-14.25	-12.56	-13.68	-13.24	-11.29	-6.69	-25.25	-25.93	-14.14	-16.48
Cost shortfall in %	-40%	-45%	-30%	-29%	-29%	-32%	-25%	-12%	-40%	-37%	-22%	-30%
MMI (index, base year = 2020)***	97	104	112	103	111	100	107	137	151	167	154	

* 2024 and 2025: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

** Source: INLB (Milk Revenues), since 2020: MMO EU (preliminary price level)

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Lithuania

- In 2024, the production costs for one kilogramme of milk in Lithuania amounted to 70.05 cents. Only 63% of costs were covered.
- Compared to 2023, the economic situation of producers has improved slightly.
- Compared to 2020, milk production costs in Lithuania were 28.07 cents per kilogramme higher (+67%). The milk price rose by 15.38 cents (+53%) over the same period. However, only 68% of costs were covered in 2020.
- With the milk price and subsidies, producers achieved an income of 5.98 cents per kilogramme in 2024.
- This corresponded to only 19% of the income variable of 31,91 cents per kilogramme (10.84 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – Luxembourg



Composition of costs: 2020-2024 (in c/kg)

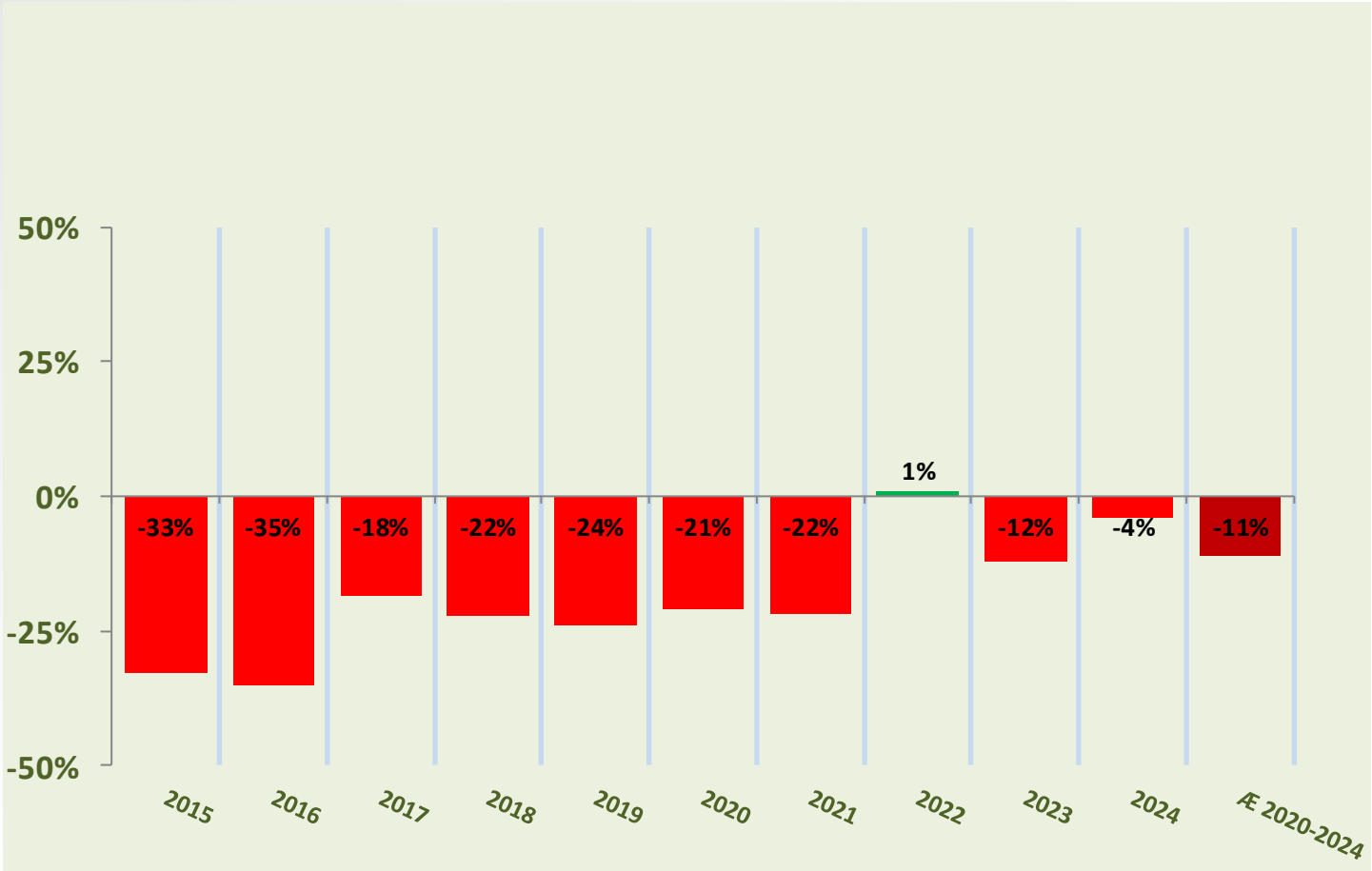
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2013-2022)	= Costs + Net investments
2024*	44.01	11.54	55.55	7.40	48.15	5.04	53.19
2023*	46.89	11.54	58.43	7.40	51.03		56.07
2022	47.44	10.31	57.75	7.40	50.35		55.39
2021	43.04	10.12	53.16	7.25	45.91		50.95
2020	39.19	10.65	49.84	6.89	42.95		47.99
Ø (2020-2024)	44.11	10.83	54.95	7.27	47.68		

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.

Cost of milk production – Luxembourg



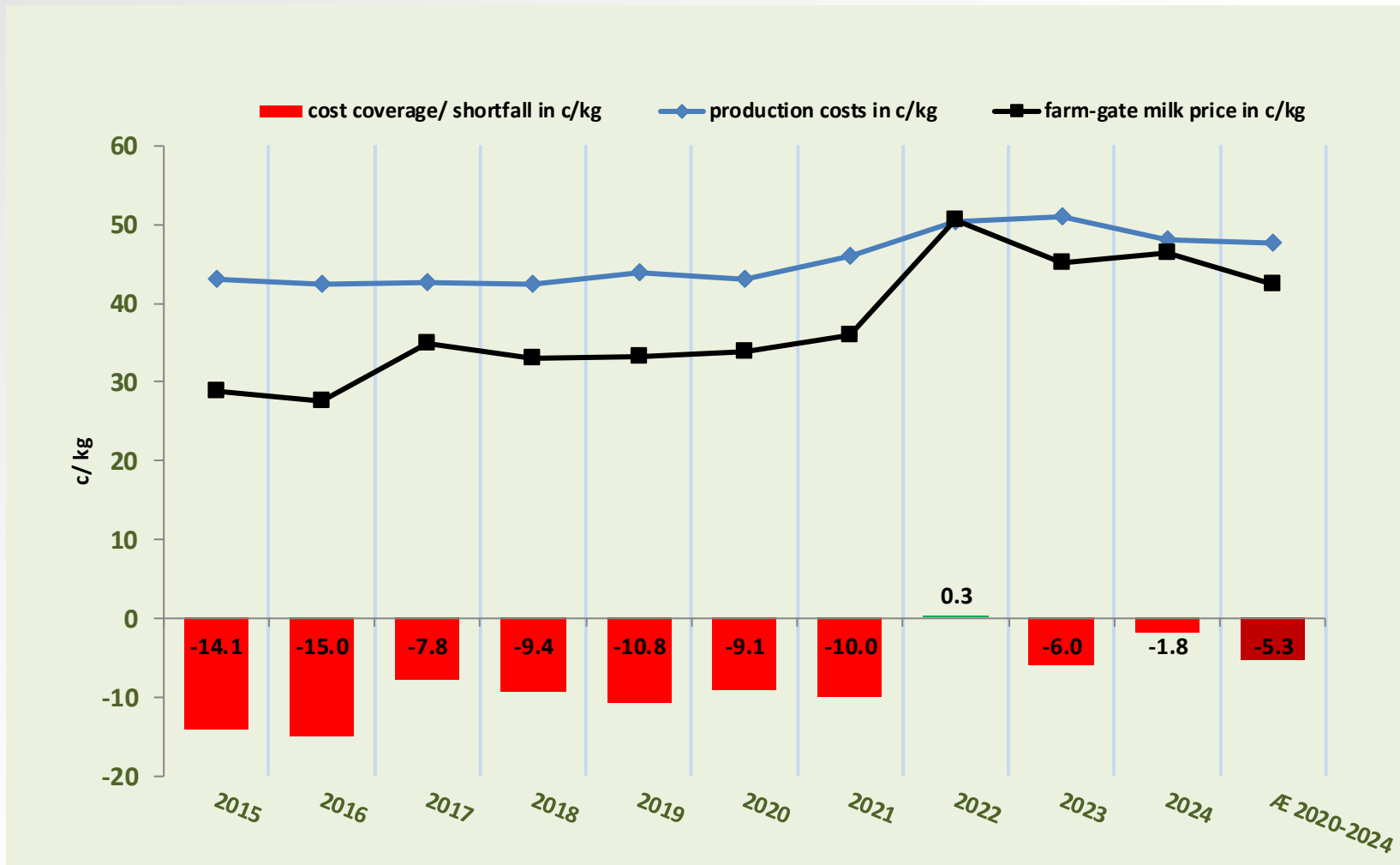
Price/cost ratio (cost coverage/ shortfall in %)



Cost of milk production – Luxembourg



Price/cost ratio (cost coverage/ shortfall in c/kg)



Composition of milk production costs 2024*

Cost item

in c/kg

Bought-in feed	13.62
Fodder production (seeds, fertilizers, plant protection products, other)	4.47
Livestock costs (veterinary costs, insemination, etc.)	4.19
Building & machinery upkeep	5.02
Energy	2.79
Contract work (contractors, machine rental, etc.)	2.73
Wages paid (including costs of employees)	1.43
Other farming overheads	2.05
Rent paid	2.09
Depreciation	11.97
Interest and taxes	1.45
- Production value of beef	-7.80
= Paid costs of milk production (for collected milk only)	44.01
+ Income variable (labour costs)	11.54
= Total costs	55.55
- CAP payments	-7.40
= Milk production costs	48.15
+ Net investments (10-year average: 2013-2022)	5.04
= Milk production costs including net investments	53.19

* 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.



Development of investments 2013-2022 (in c/kg, based on FADN 2022)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Ø 10 years
Gross investments	21.86	27.29	12.26	10.04	11.54	11.37	13.08	14.27	12.74	17.31	15.17
Net investments (without depreciation)	10.71	16.08	2.27	0.33	1.34	2.02	3.44	4.82	2.58	6.79	5.04



Development of milk production costs 2015 - 2024

Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø (2020-2024)
Production costs in c/kg*	42.94	42.43	42.68	42.38	43.88	42.95	45.91	50.35	51.03	48.15	47.68
Milk price in c/kg**	28.82	27.48	34.85	33.00	33.13	33.83	35.89	50.63	45.06	46.34	42.35
Cost shortfall/coverage in c/kg	-14.12	-14.95	-7.83	-9.38	-10.75	-9.12	-10.02	+0.28	-5.97	-1.81	-5.33
Cost shortfall/coverage in %	-33%	-35%	-18%	-22%	-24%	-21%	-22%	+1%	-12%	-4%	-11%
MMI (index, base year = 2020)***	100	99	99	99	102	100	107	117	119	112	

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat.

** Source: SER Luxembourg 2025, calculated by BAL based on natural fat and protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for Luxembourg

- In 2024, the production costs for one kilogramme of milk in Luxembourg amounted to 48.15 cents. Only 96% of costs were covered.
- Compared to 2023, the economic situation of producers has improved.
- Compared to 2020, milk production costs in Luxembourg were 5.20 cents per kilogramme higher (+12%). The milk price rose by 12.51 cents (+37%) over the same period. However, only 79% of costs were covered in 2020.
- With the milk price and subsidies, producers achieved an income of 8.45 cents per kilogramme in 2024.
- This corresponded to only 73% of the income variable of 11.54 cents per kilogramme (36.77 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – the Netherlands



Composition of costs: 2020-2024 (in c/kg)

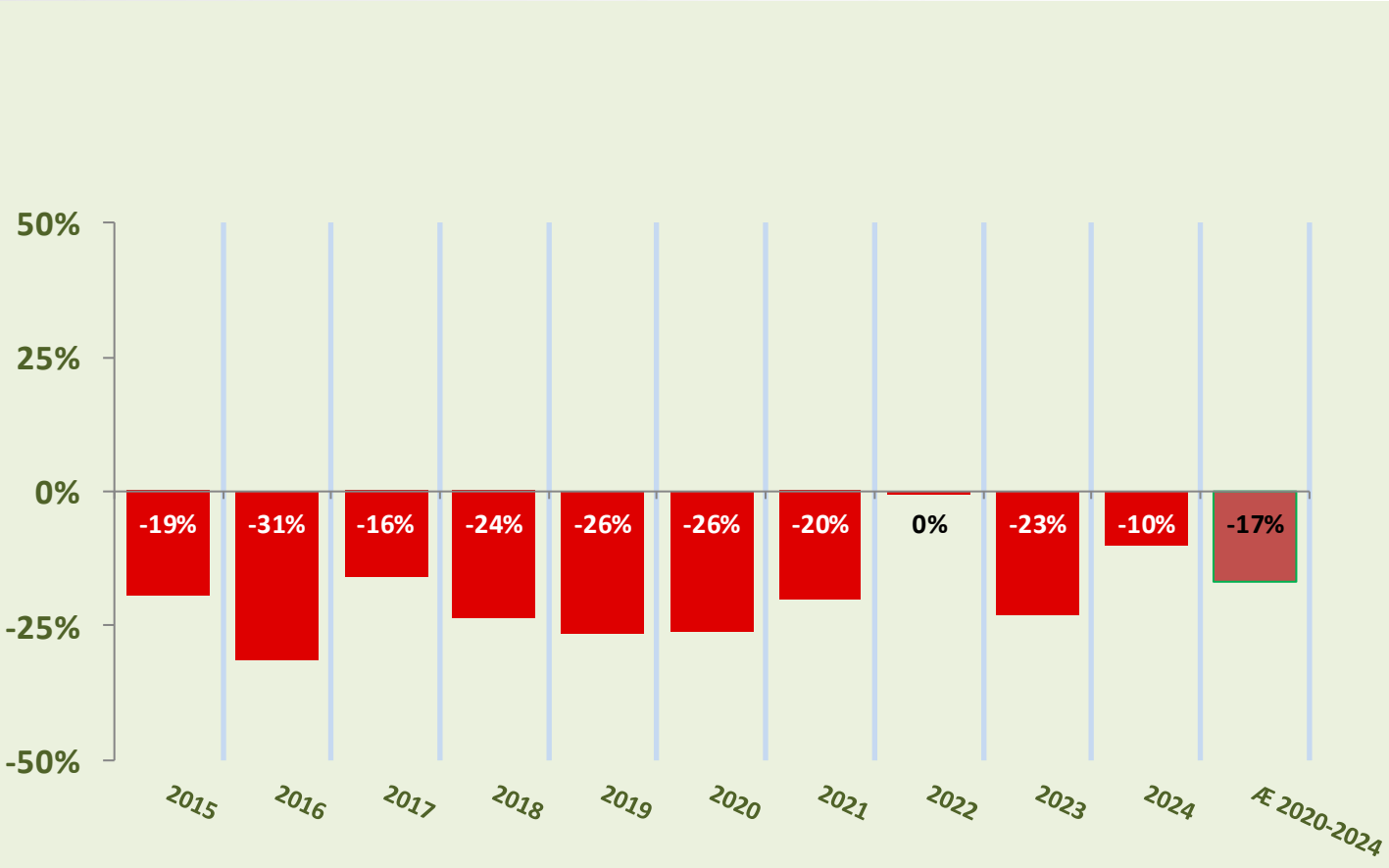
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2014-2023)	= Costs + Net investments
2024*	43.46	10.18	53.64	1.62	52.02	3.44	55.46
2023	46.51	10.18	56.69	1.62	55.07		58.51
2022	44.22	9.86	54.08	1.60	52.48		55.92
2021	38.44	9.77	48.21	1.76	46.45		49.89
2020	36.55	9.68	46.23	1.63	44.60		48.04
Ø (2020-2024)	41.84	9.93	51.77	1.65	50.12		

* 2024: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

Cost of milk production – the Netherlands



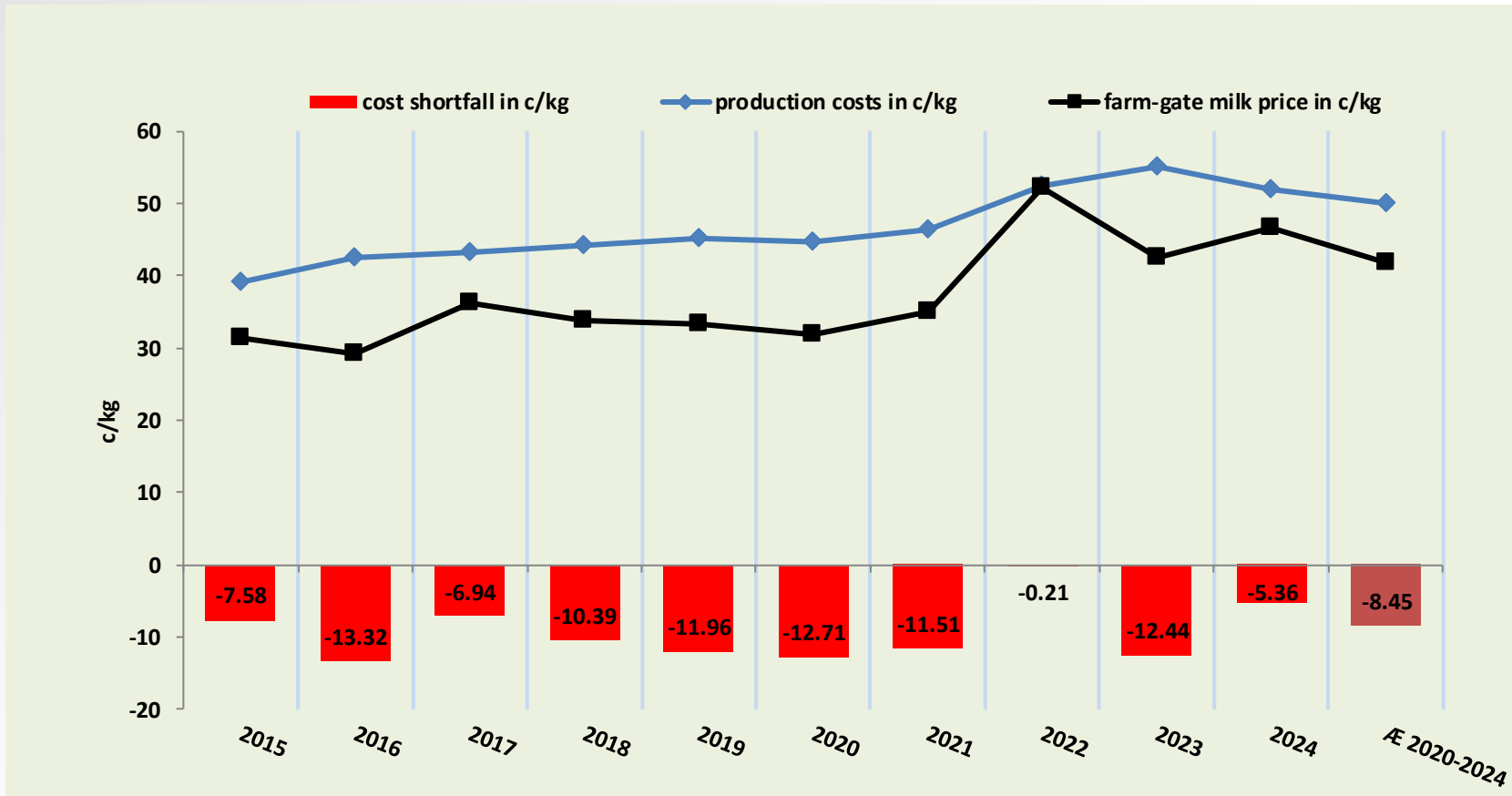
Price/cost ratio (cost shortfall in %)



Cost of milk production – the Netherlands



Price/cost ratio (cost shortfall in c/kg)



Composition of milk production costs 2024*

Cost item

in c/kg



Bought-in feed	14.46
Fodder production (seeds, fertilizers, plant protection products, other)	1.73
Livestock costs (veterinary costs, insemination, etc.)	7.12
Building & machinery upkeep	3.74
Energy	2.41
Contract work (contractors, machine rental, etc.)	3.41
Wages paid (including costs of employees)	1.07
Other farming overheads	1.27
Rent paid	2.16
Depreciation	5.72
Interest and taxes	3.95
- Production value of beef	-3.58
= Paid costs of milk production (for collected milk only)	43.46
+ Income variable (labour costs)	10.18
= Total costs	53.64
- CAP payments	-1.62
= Milk production costs	52.02
+ Net investments (10-year average: 2014-2023)	3.44
= Milk production costs including net investments	55.46

* Extrapolation by BAL



Development of investments 2014-2023 (in c/kg, based on FADN 2023)

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Ø 10 years
Gross investments	13.82	12.49	6.04	6.38	9.01	8.53	8.79	5.39	6.70	9.59	8.67
Net investments (without depreciation)	8.41	7.31	1.04	1.39	3.82	3.15	3.53	0.16	1.37	4.21	3.44

Development of milk production costs 2015 - 2024



Development of milk production costs 2015-2024 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	39.07	42.57	43.12	44.16	45.26	44.60	46.45	52.48	55.07	52.02	50.12
Milk price in c/kg**	31.49	29.25	36.18	33.77	33.29	31.88	34.93	52.27	42.63	46.66	41.67
Cost shortfall in c/kg	-7.58	-13.32	-6.94	-10.39	-11.96	-12.71	-11.51	-0.21	-12.44	-5.36	-8.45
Cost shortfall in %	-19%	-31%	-16%	-24%	-26%	-29%	-25%	0%	-23%	-10%	-17%
MMI (index, base year = 2020)***	88	95	97	99	101	100	104	118	123	117	

* 2024: extrapolation by BAL based on FADN 2023 (preliminary data) and Eurostat.

** Source: Price Information Desk (agrimatie.nl) 2024, converted to 4% fat and 3.4% protein.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for the Netherlands

- In 2024, the production costs for one kilogramme of milk in the Netherlands amounted to 52.02 cents.
- Compared to 2020, milk production costs in the Netherlands were 7.42 cents per kilogramme higher (+17%) and the milk price rose by 14.78 cents (+46%)
- This led to a reduction in the cost shortfall from 29% to 10%.
- With the milk price and subsidies, producers achieved an income of 4.82 cents per kilogramme in 2024.
- This corresponded to only 47% of the income variable of 10.18 cents per kilogramme (25.65 euros/h gross gross) set as appropriate in the cost calculation.

Cost of milk production – EU-27



Composition of costs: 2020-2024 (in c/kg)

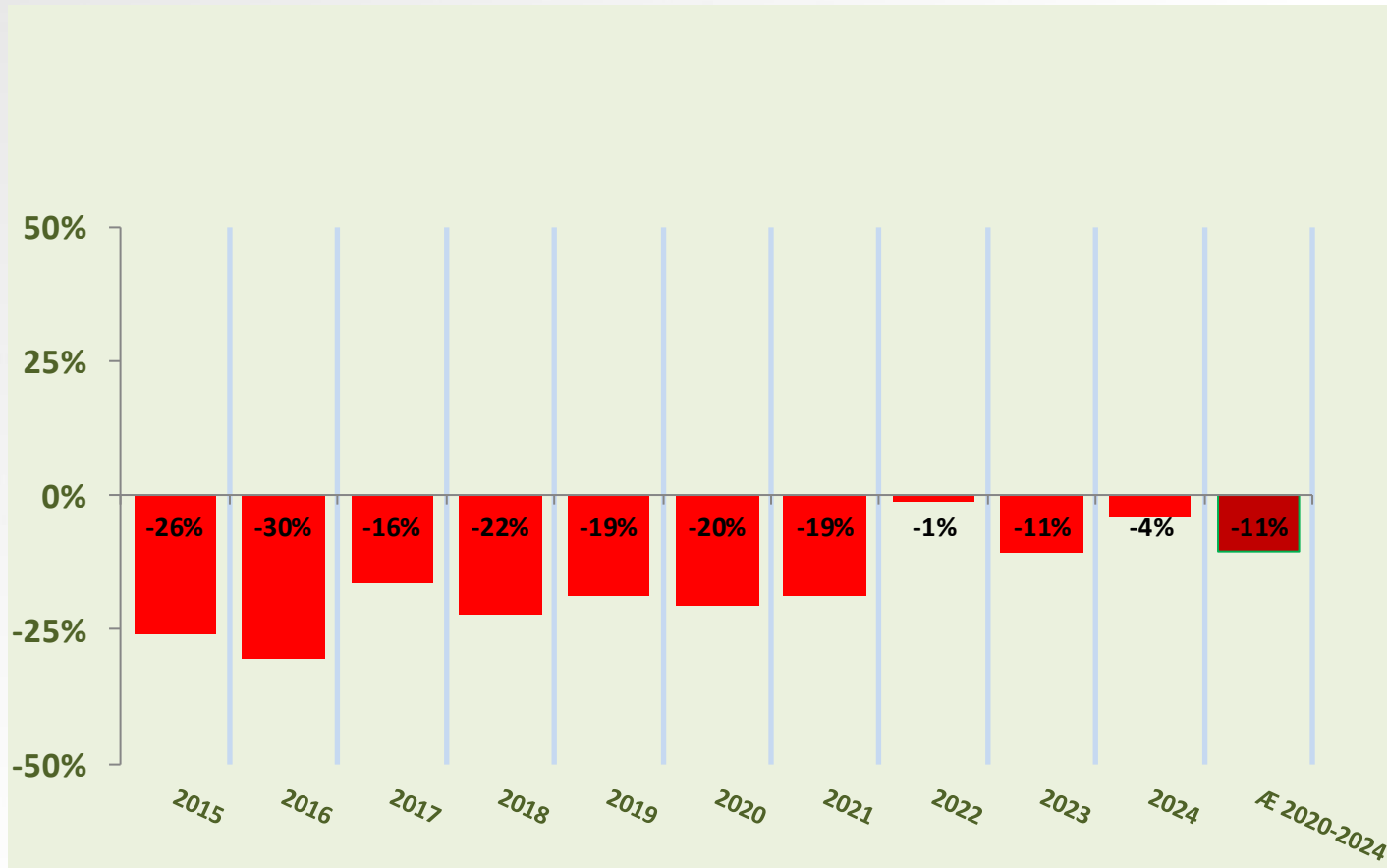
Year	Paid costs	+ Income variable	= Total milk production costs	- CAP payments	= Production costs (final result)	+ Net investments (Ø 2013-2022)	= Costs + Net investments
2024*	39.81	13.74	53.55	3.17	50.38	1.68	52.06
2023*	42.67	13.03	55.70	3.17	52.53		54.21
2022	41.89	12.14	54.03	3.19	50.84		52.52
2021	36.84	11.93	48.77	3.41	45.36		47.04
2020	35.14	11.19	46.33	3.43	42.90		44.58
Ø (2020-2024)	39.27	12.41	51.68	3.27	48.40		

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data, EU 27, without Greece and Cyprus) and Eurostat

Cost of milk production – EU-27



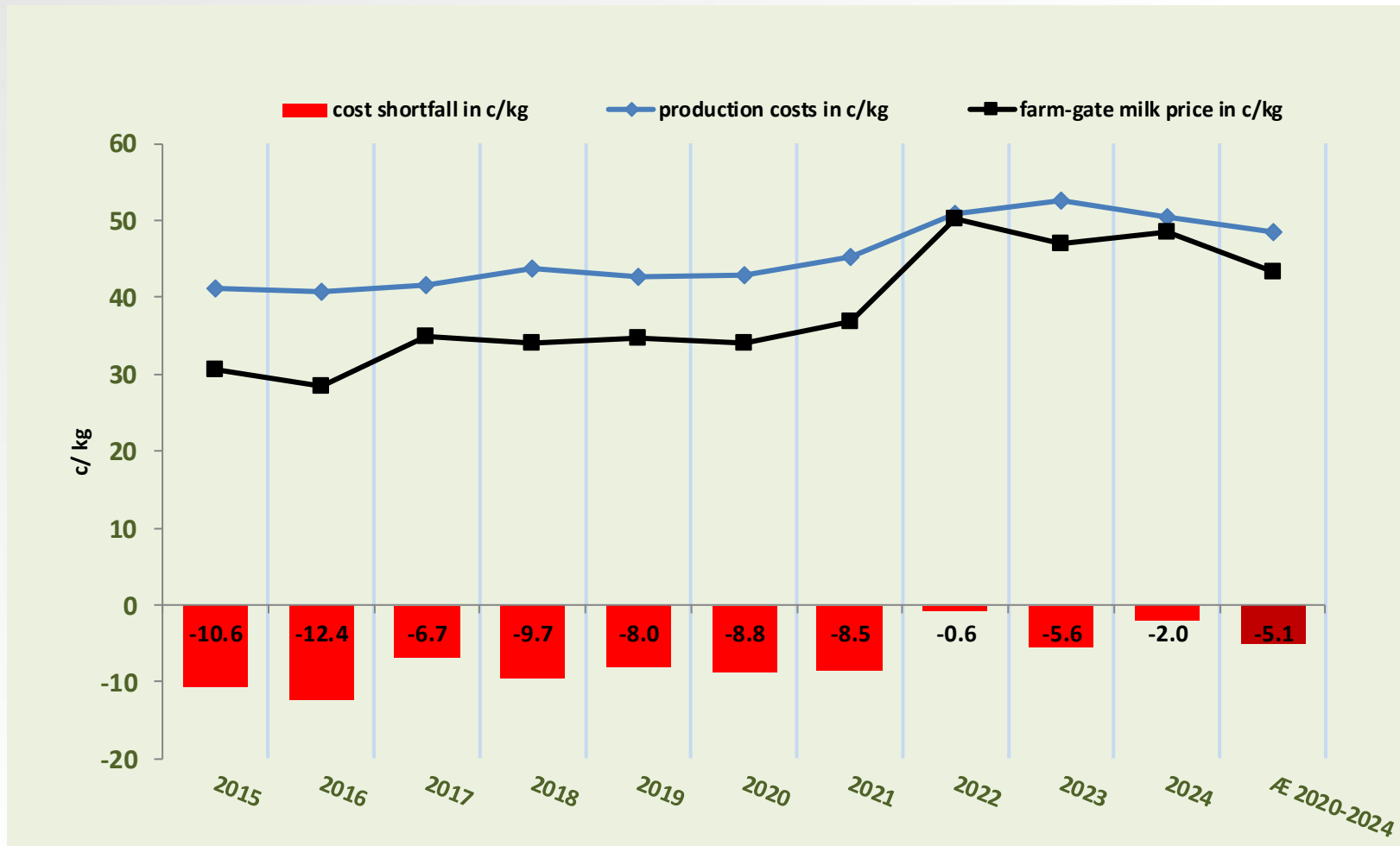
Price/cost ratio (cost shortfall in %)



Cost of milk production – UE-27



Price/cost ratio (cost shortfall in c/kg)



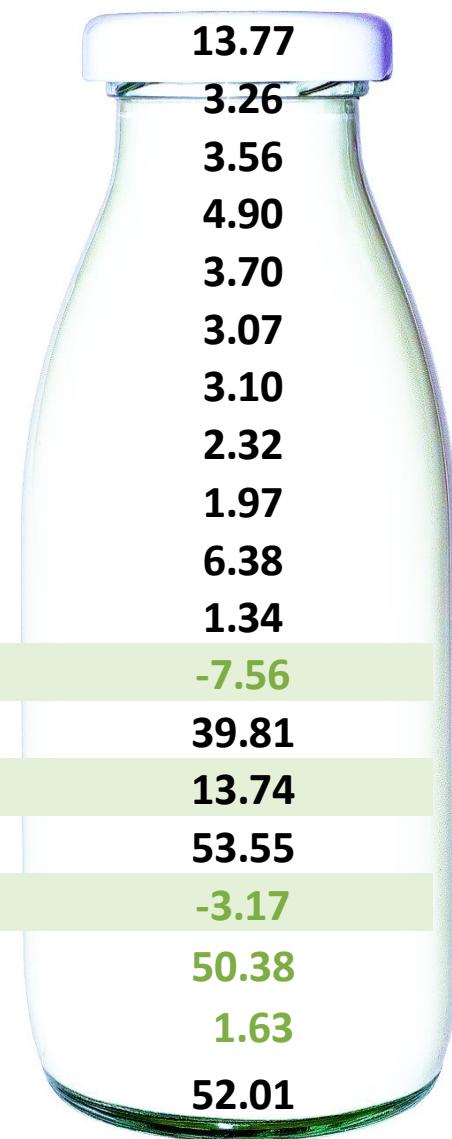
Composition of milk production costs in the EU-27 2024*



Cost item

in c/kg

Bought-in feed	13.77
Fodder production (seeds, fertilizers, plant protection products, other)	3.26
Livestock costs (veterinary costs, insemination, etc.)	3.56
Building & machinery upkeep	4.90
Energy	3.70
Contract work (contractors, machine rental, etc.)	3.07
Wages paid (including costs of employees)	3.10
Other farming overheads	2.32
Rent paid	1.97
Depreciation	6.38
Interest and taxes	1.34
- Production value of beef	-7.56
= Paid costs of milk production (for collected milk only)	39.81
+ Income variable (labour costs)	13.74
= Total costs	53.55
- CAP payments	-3.17
= Milk production costs	50.38
+ Net investments (10-year average: 2013-2022)	1.63
= Milk production costs including net investments	52.01



* 2024: extrapolation by BAL based on FADN 2022 (preliminary data) and Eurostat, EU-27.



Development of investments 2013-2022 in the EU-27 (in c/kg, based on FADN 2023)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Ø 10 years
Gross investments	8.12	7.70	6.39	5.44	6.40	7.33	6.85	7.03	7.23	8.63	7.11
Net investments (without depreciation)	1.96	2.14	1.15	0.21	1.12	2.09	1.65	1.71	1.80	3.00	1.68



Development of milk production costs in the EU-27 2015 - 2024

Development of milk production costs 2015-2024 in the EU-27 (without net investments)

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Ø 2020- 2024
Production costs in c/kg*	41.18	40.79	41.55	43.78	42.75	42.90	45.35	50.84	52.52	50.38	48.40
Milk price in c/kg**	30.60	28.43	34.86	34.11	34.78	34.15	36.81	50.21	46.96	48.42	43.31
Cost shortfall in c/kg	-10.58	-12.36	-6.69	-9.67	-7.97	-8.75	-8.54	-0.63	-5.56	-1.96	-5.09
Cost shortfall in %	-26%	-30%	-16%	-22%	-19%	-20%	-19%	-1%	-11%	-4%	-11%
MMI (index, base year = 2020)***	96	95	97	102	100	100	106	119	122	117	

* 2023 and 2024: extrapolation by BAL based on FADN 2022 (preliminary data, EU 27, without Greece and Cyprus) and Eurostat.

** Source: EU MMO, natural fat and protein contents.

*** The Milk Marker Index (MMI) reflects the development of milk production costs.



Conclusions for the EU

- In 2024, the production costs for one kilogramme of milk in the EU amounted to 50.38 cents.
- Compared to 2020, milk production costs in the EU were 7.48 cents per kilogramme higher (+17%) and the milk price rose by 14.27 cents (+42%)
- This led to a reduction in the cost shortfall from 20% to 4%.
- With the milk price and subsidies, producers achieved an income of 11.78 cents per kilogramme in 2024.
- This corresponded to only 86% of the income variable of 13.74 cents per kilogramme (23.90 euros/h gross gross) set as appropriate in the cost calculation.