

# The Currant market in Poland- from an economic perspective

Hartwig Mathias Ebert  
Consult NIP 526 232 0783

Kopana, ul. Graniczna 8  
05-555 Tarczyn  
Polska (Polen)

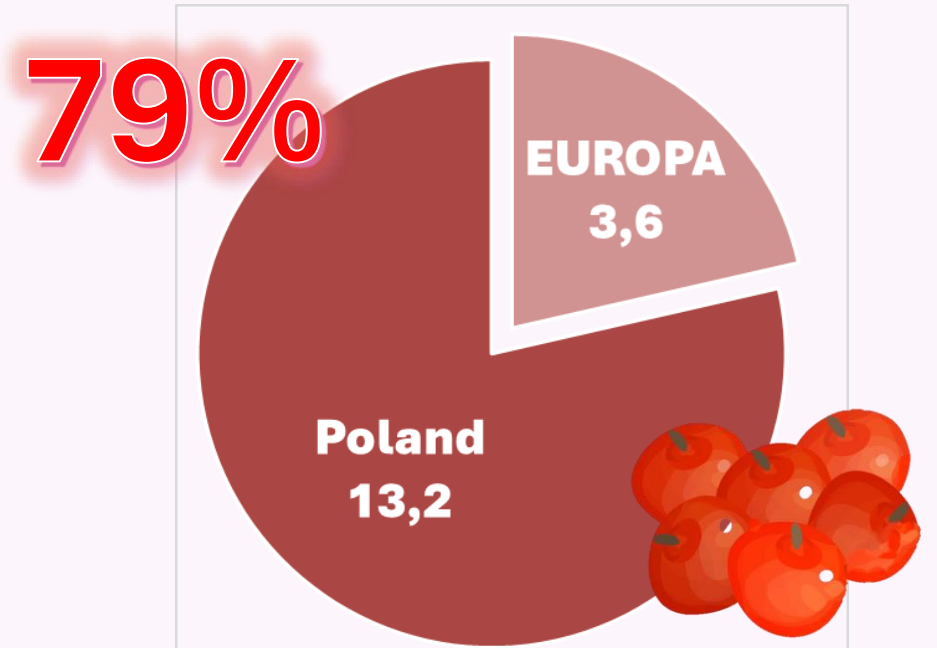
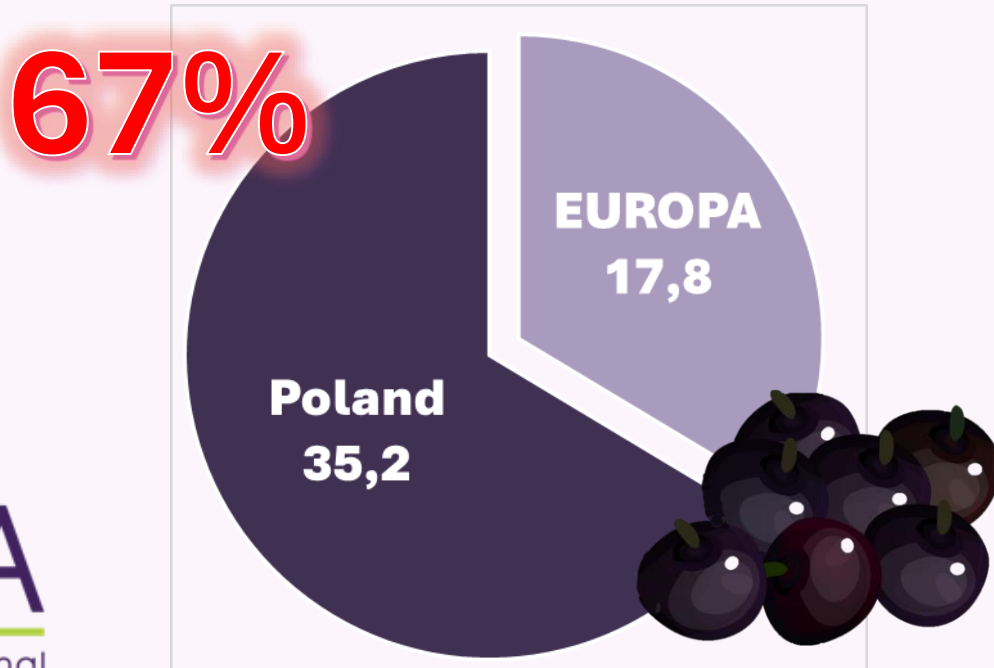
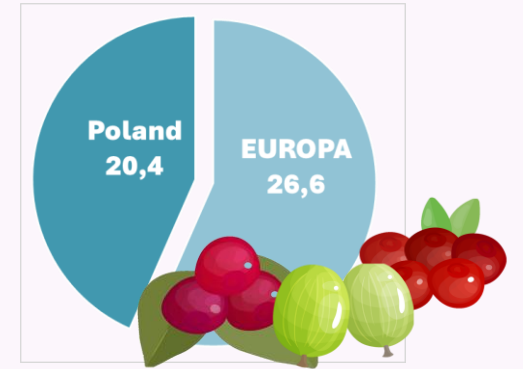
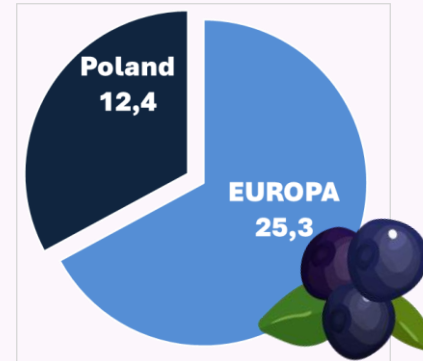
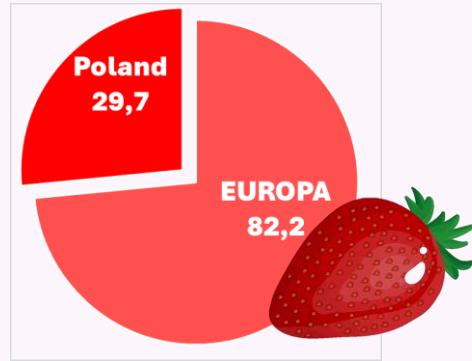
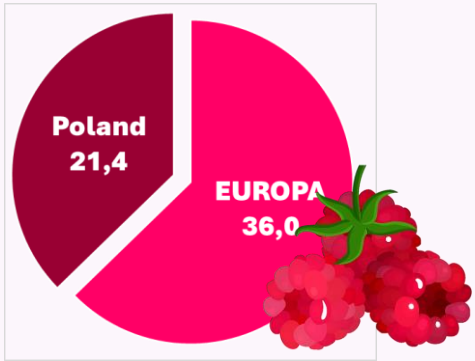
hme-consult@freenet.de  
Mobile +48 502 011 983

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# Poland – Europe’s fruit garden – The share in berry growing by .000 hectares:

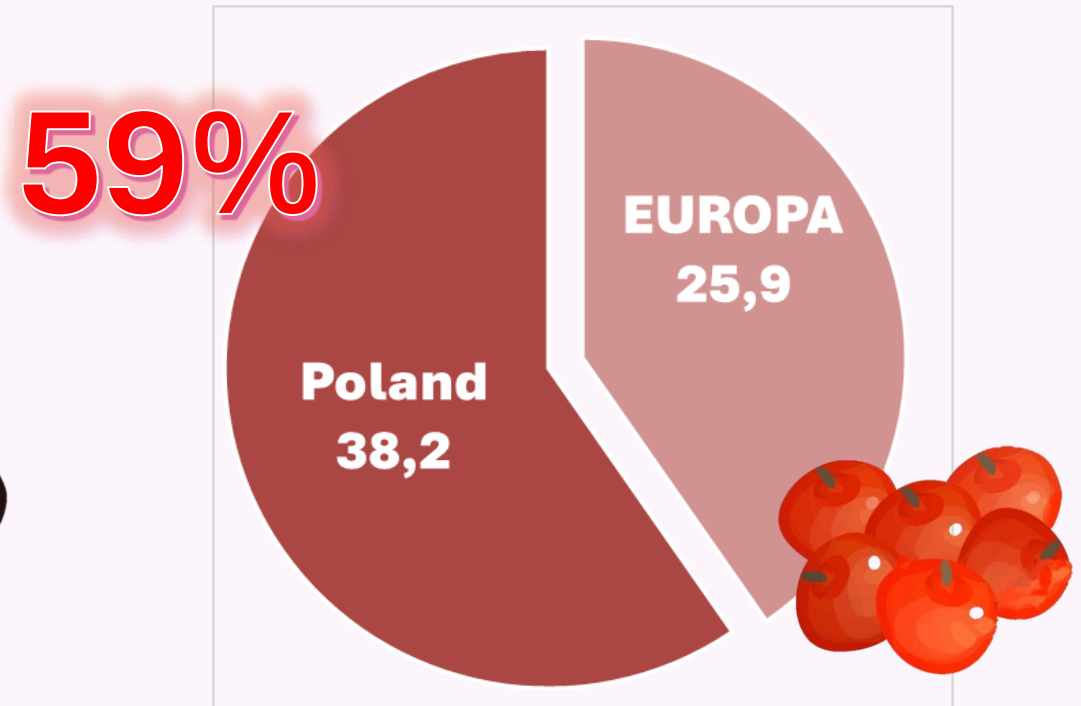
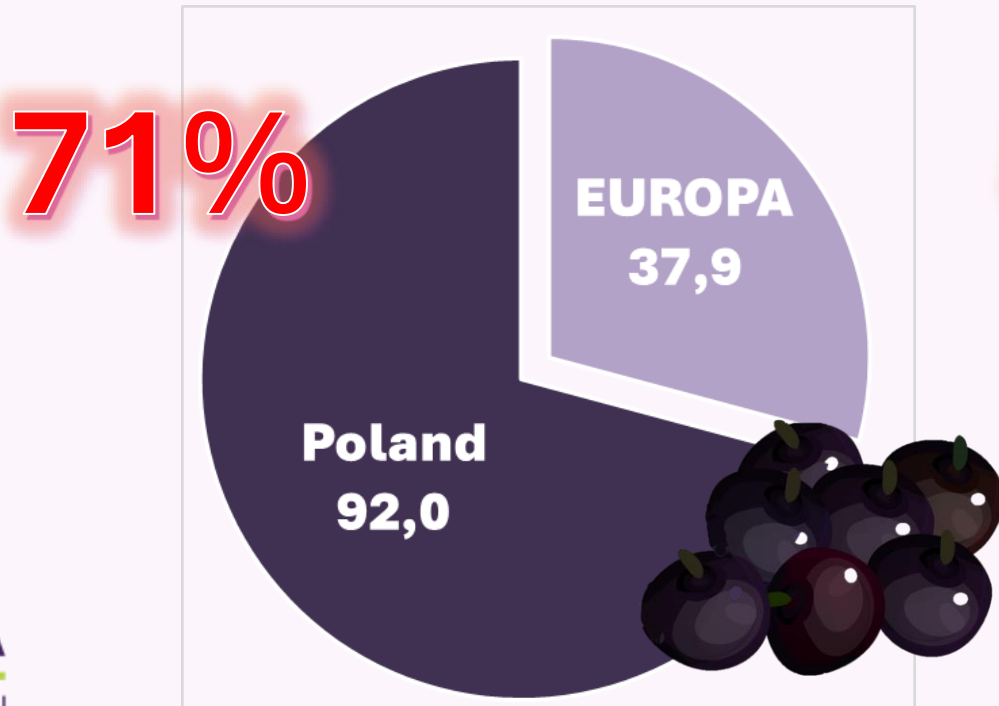
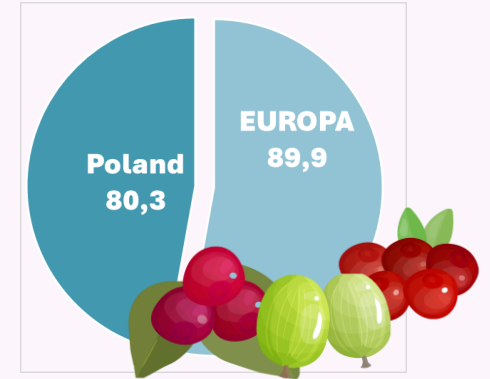
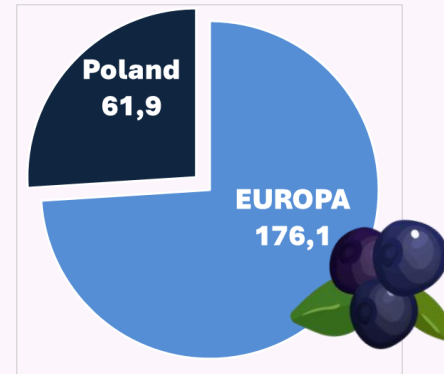
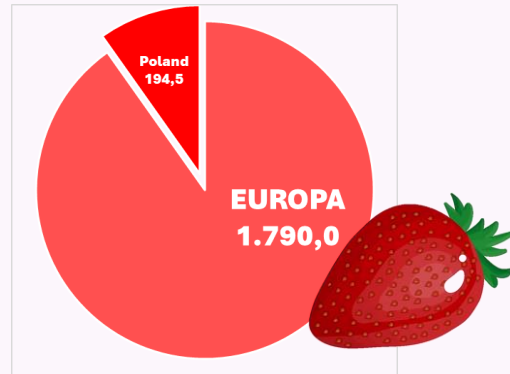
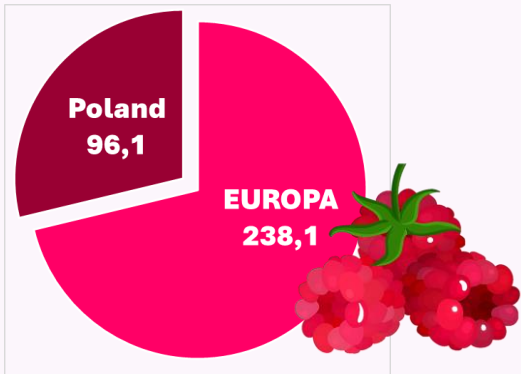
Data Source: Area (cultivation/harvested/production) (1000 ha) acc. ESTAT Europe incl. Switzerland, UK, the Balkans & Turkey



The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.

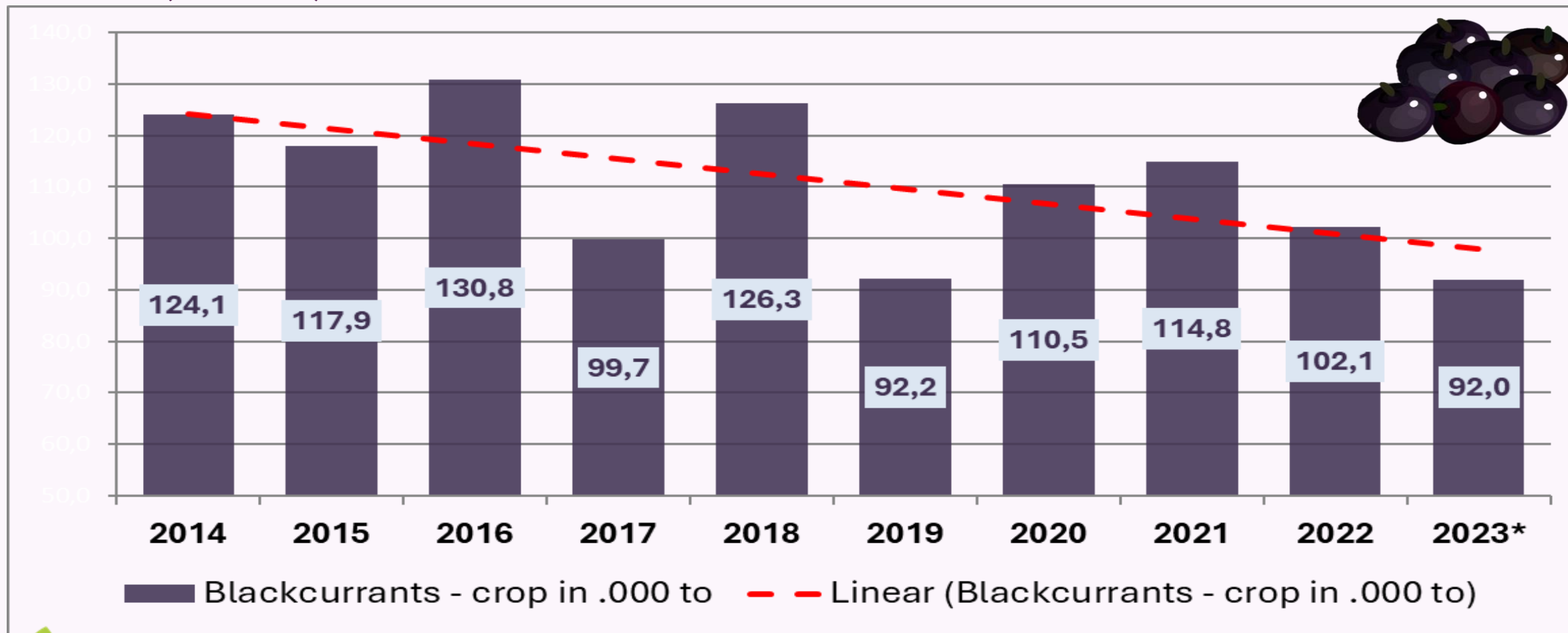
# Poland – Europe’s fruit garden – The share in berry growing by .000 tons:

Data Source: Crop production in EU standard humidity acc. ESTAT Europe incl. Switzerland, UK, the Balkans & Turkey



# A History of the Polish Crops: Black Currant

Data Source: GUS (Stat Office Poland)

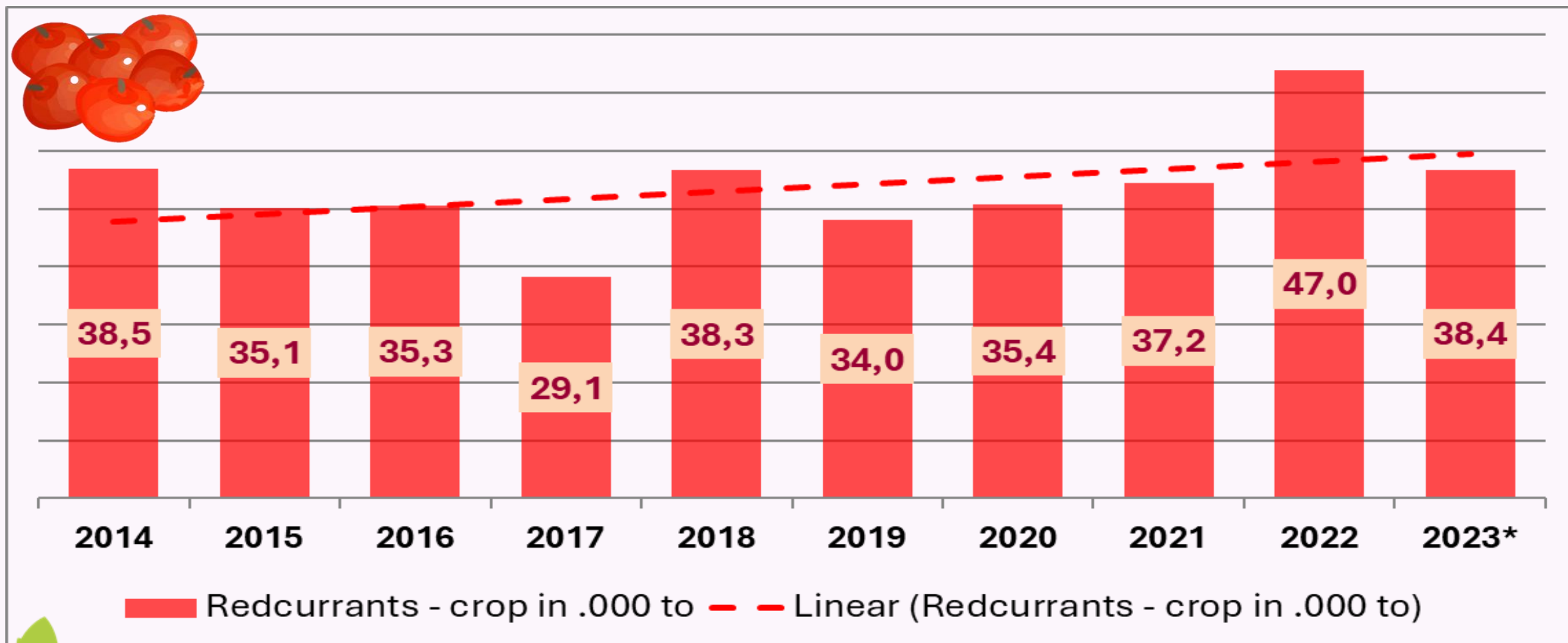


- 10-years trend in Polish Black Currant crops is decreasing: 2014 to 2023 by 35%. Mostly driven by climate and weather conditions, as official acreage is similar.

*The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.*

# A History of the Polish Crops : Red Currant

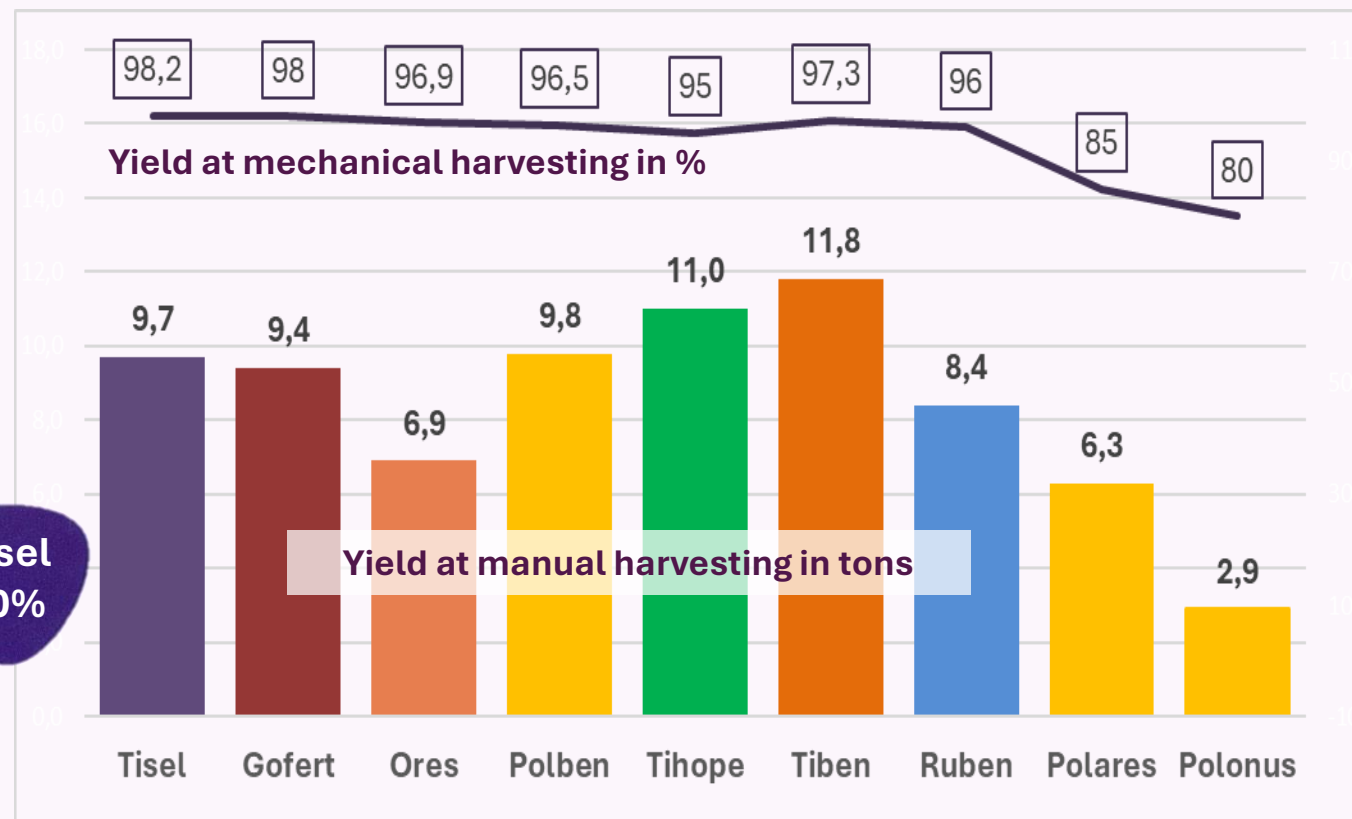
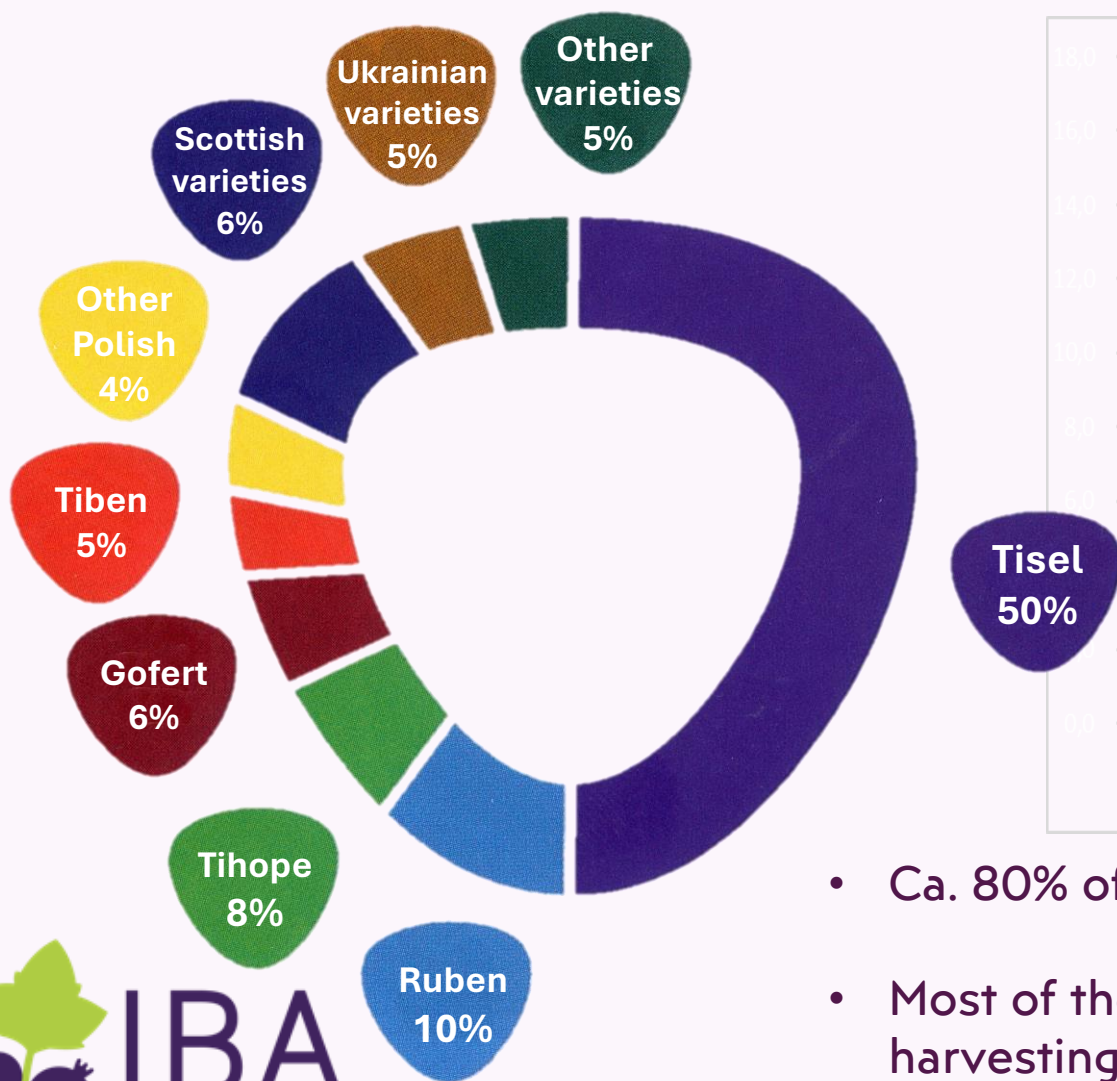
Data Source: GUS (Stat Office Poland)



- 10-years trend in Polish Red Currant crops is increasing: 2022 is 122% of 2014. The acreage rose by 40%.

*The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.*

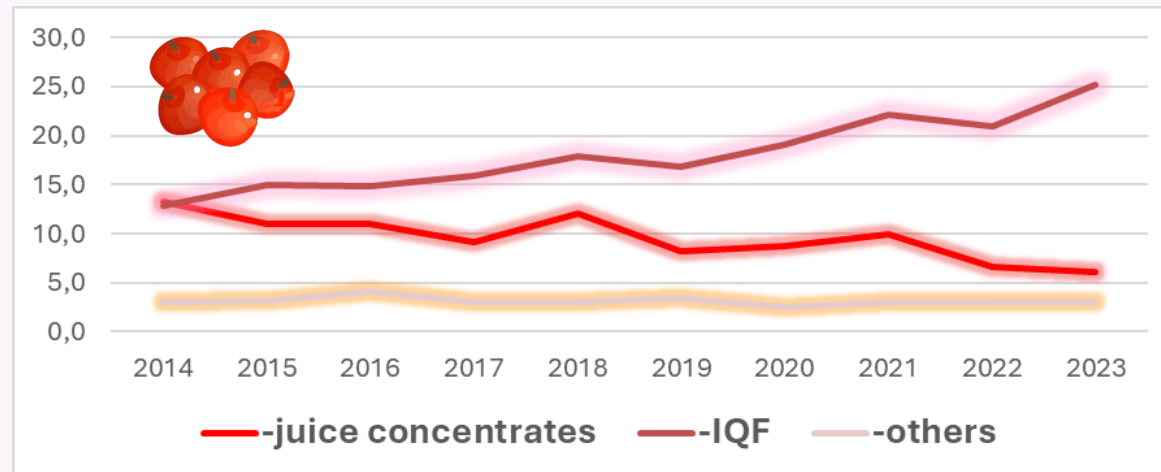
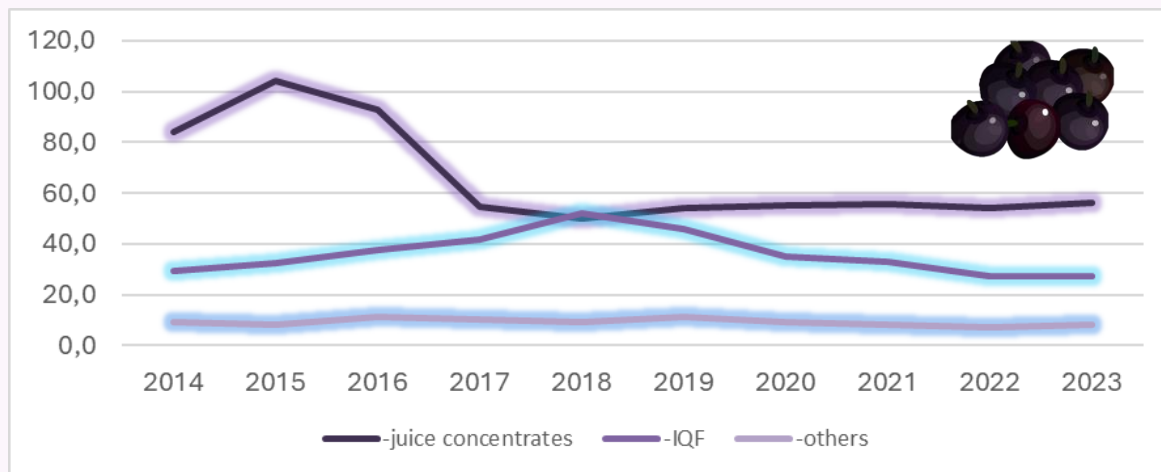
# Excursus: the variety structure of Black Currant in Poland



- Ca. 80% of the varieties grown in Poland are high-yielding varieties
- Most of the varieties grown in Poland are suitable for mechanical harvesting, which only slightly reduces the yield.

# The distribution of the Polish Currant Crops

Data Source: GUS (Stat Office Poland), KUPS (Polish Assoc. of Juice Producers), IERiGŻ-PIB (Institute of Agricultural and Food Economics - National Research Institute)

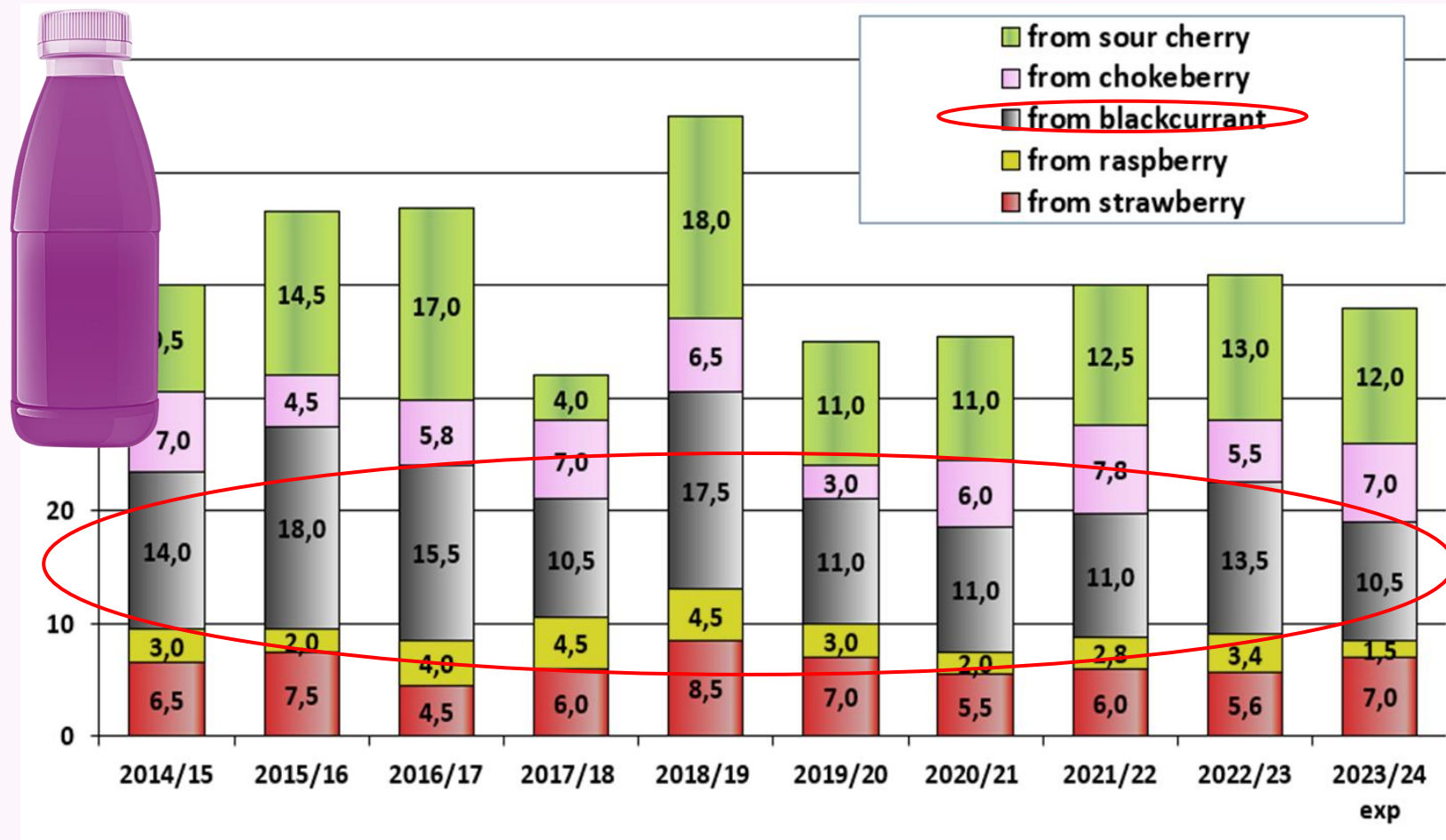


Black Currant	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Polish Production GUS	124,1	130,0	130,8	99,7	126,3	92,2	110,5	114,8	102,1	92,0
Planted area .000 ha	36,3	36,1	35,1	33,8	31,3	30,0	34,2	35,0	35,6	35,2
1) Fresh market	5,0	5,0	2,5	2,3	2,0	4,0	4,0	5,0	5,2	4,8
2) Export	3,3	2,8	1,7	3,4	2,5	1,6	1,6	2,5	2,6	4,0
3) Processing	122,1	145,1	141,5	106,6	110,9	111,0	99,2	96,7	87,9	91,4
-juice concentrates	84,0	104,4	93,0	54,8	49,9	54,0	55,2	55,7	53,9	56,4
<i>means produced BCJC</i>	14,0	18,0	15,5	8,8	8,3	9,0	8,9	8,7	9,3	9,4
-IQF	29,1	32,7	37,5	41,7	52,0	46,0	35,0	33,0	27,0	27,0
-others	9,0	8,0	11,0	10,0	9,0	11,0	9,0	8,0	7,0	8,0
<b>Total 1+2+3</b>	<b>130,4</b>	<b>152,8</b>	<b>145,7</b>	<b>112,3</b>	<b>115,4</b>	<b>116,6</b>	<b>104,8</b>	<b>104,2</b>	<b>95,7</b>	<b>100,2</b>
<i>Balance</i>	-6,3	-22,8	-14,9	-12,6	10,9	-24,4	5,7	10,6	6,4	-8,2

Red Currant	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Polish Production GUS	38,5	35,1	35,3	29,1	38,3	34,0	35,4	37,2	43,7	38,4
Planted area .000 ha	9,1	9,0	9,1	10,2	12,0	13,4	9,0	9,5	10,8	13,2
1) Fresh market	0,3	0,2	0,2	0,3	0,3	0,2	0,1	0,3	0,3	0,3
2) Export fresh	0,6	0,5	0,4	0,7	0,5	0,4	0,3	0,5	0,8	0,5
3) Processing	29,1	29,2	30,0	28,1	33,0	28,5	30,4	35,1	30,6	34,3
-juice concentrates	13,3	11,0	11,1	9,1	12,0	8,3	8,8	9,9	6,6	6,1
<i>means produced RCJC</i>	2,5	2,0	2,0	1,7	2,2	1,5	1,6	1,8	1,2	1,1
-IQF	12,8	15,0	14,8	15,9	18,0	16,8	19,1	22,2	21,0	25,2
-others	3,0	3,2	4,1	3,1	3,0	3,4	2,5	3,0	3,0	3,0
<b>Total 1+2+3</b>	<b>30,0</b>	<b>29,9</b>	<b>30,5</b>	<b>29,1</b>	<b>33,8</b>	<b>29,1</b>	<b>30,8</b>	<b>35,9</b>	<b>31,7</b>	<b>35,0</b>
<i>Balance</i>	8,5	5,2	4,8	0,0	4,5	4,9	4,6	1,3	12,1	3,4

# The distribution of the Polish Currant Crops: JUICE Production

Data Source: KUPS (Polish Assoc. of Juice Producers), IERiGŻ-PIB (Institute of Agricultural and Food Economics - National Research Institute)



- Polish juice Production is using up to 60% of the Polish Black Currant crops / only 30% of the Polish Red Currant crops.

- Share of Black Currant at Poland's whole concentrated colored juice 🍷 Production (beside apple) is at above 30% in long view average.

- Red Currant share is ca. 4% only at Poland's whole concentrated colored juice 🍷 Production (beside apple)

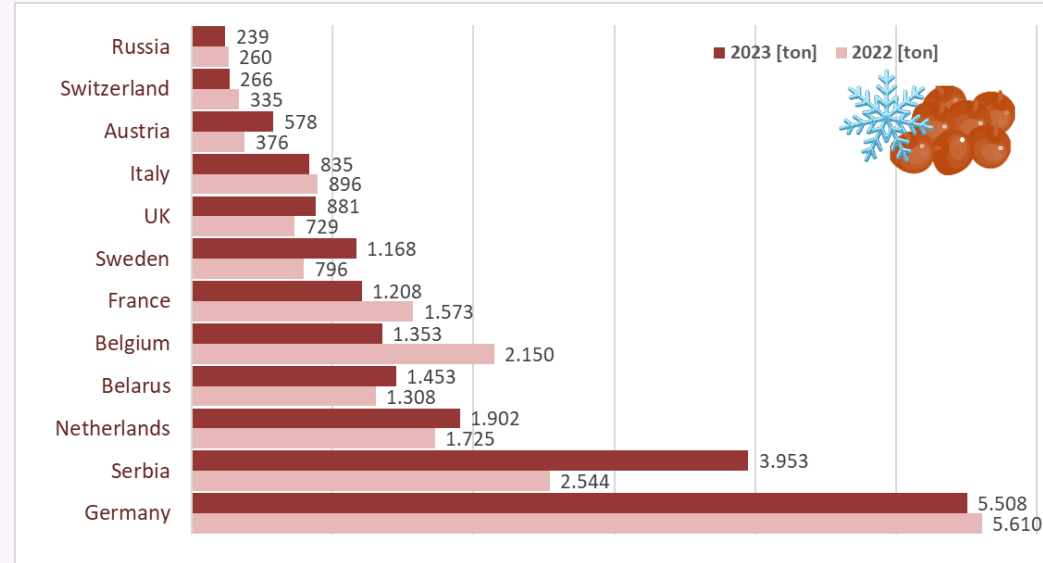
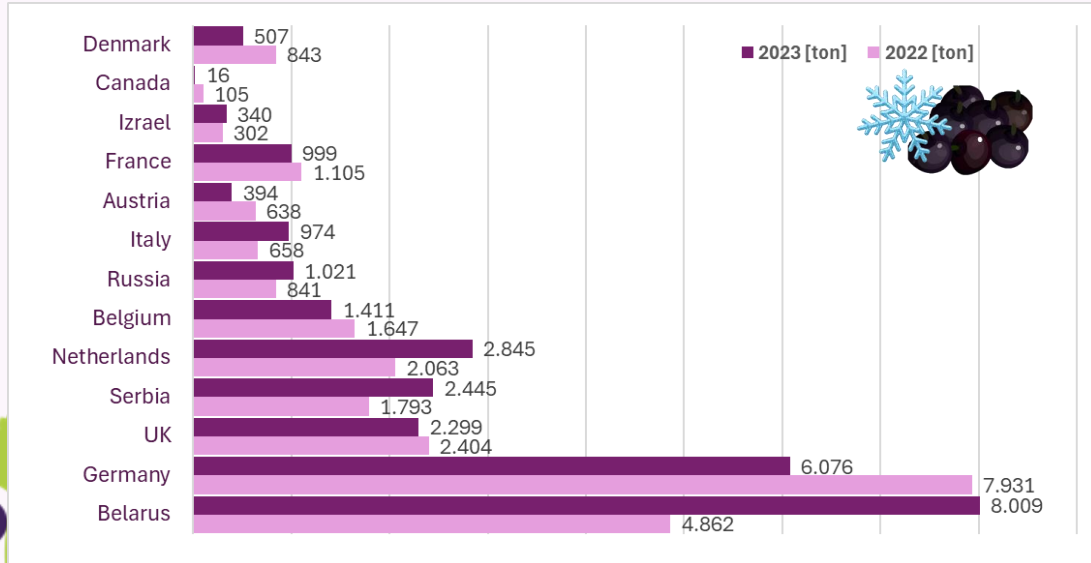
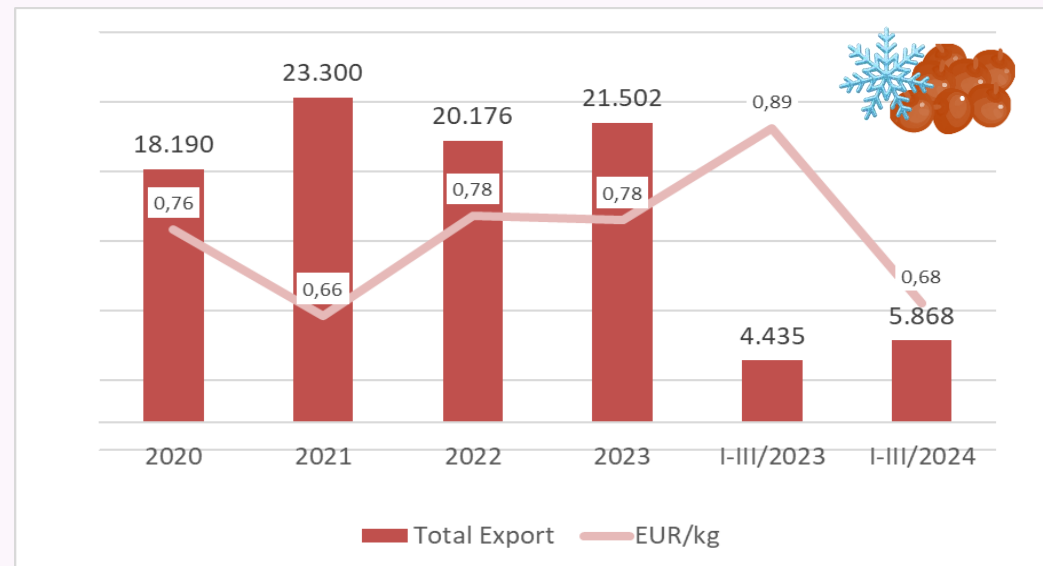
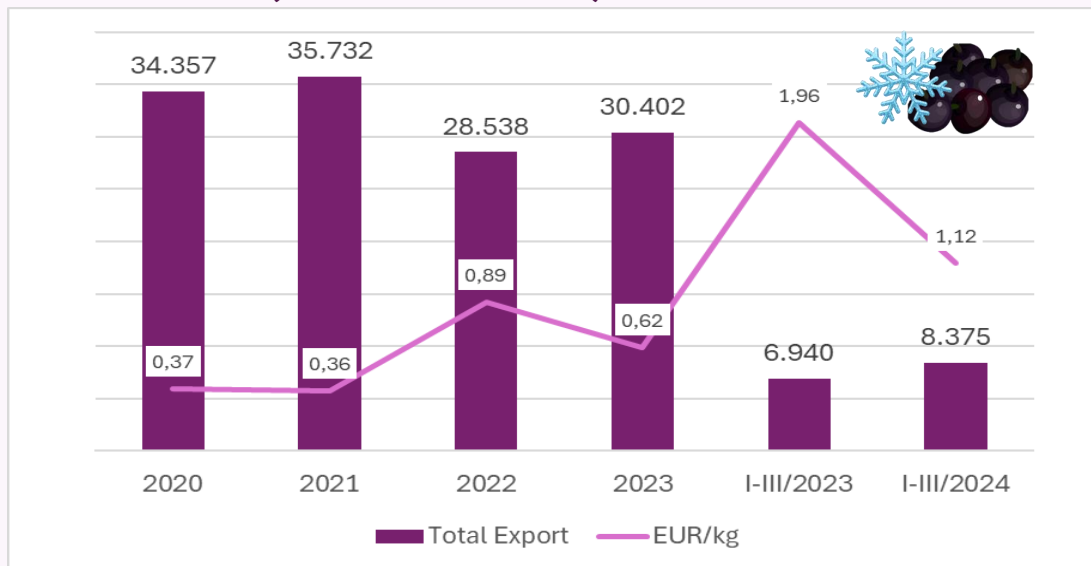


The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.



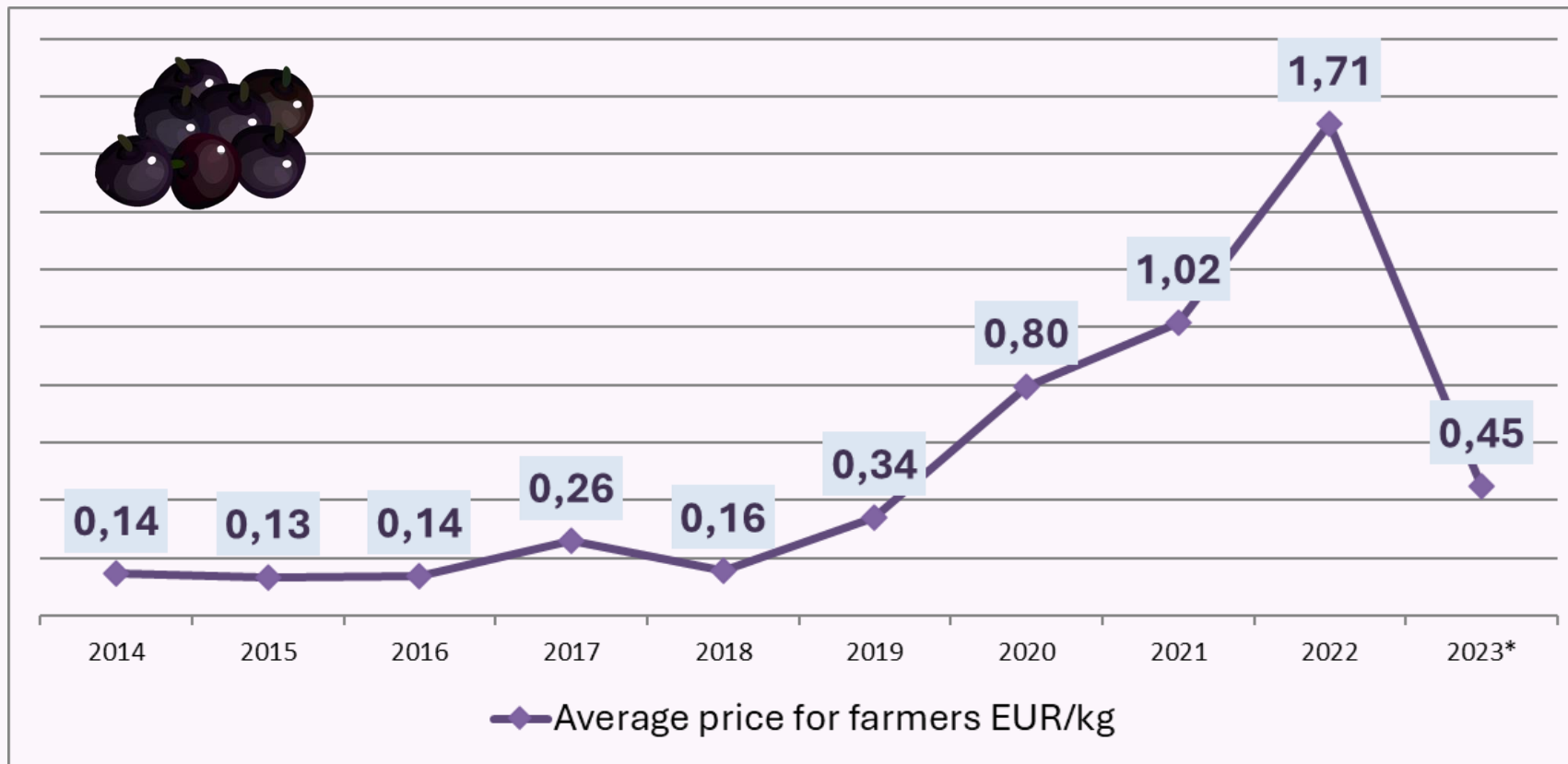
# The distribution of the Polish Currant Crops: IQF (Export in ton, EUR/kg )

Data Source: GUS (Statistical Office Poland)



# History of average Prices (paid to the farmers): Black Currant

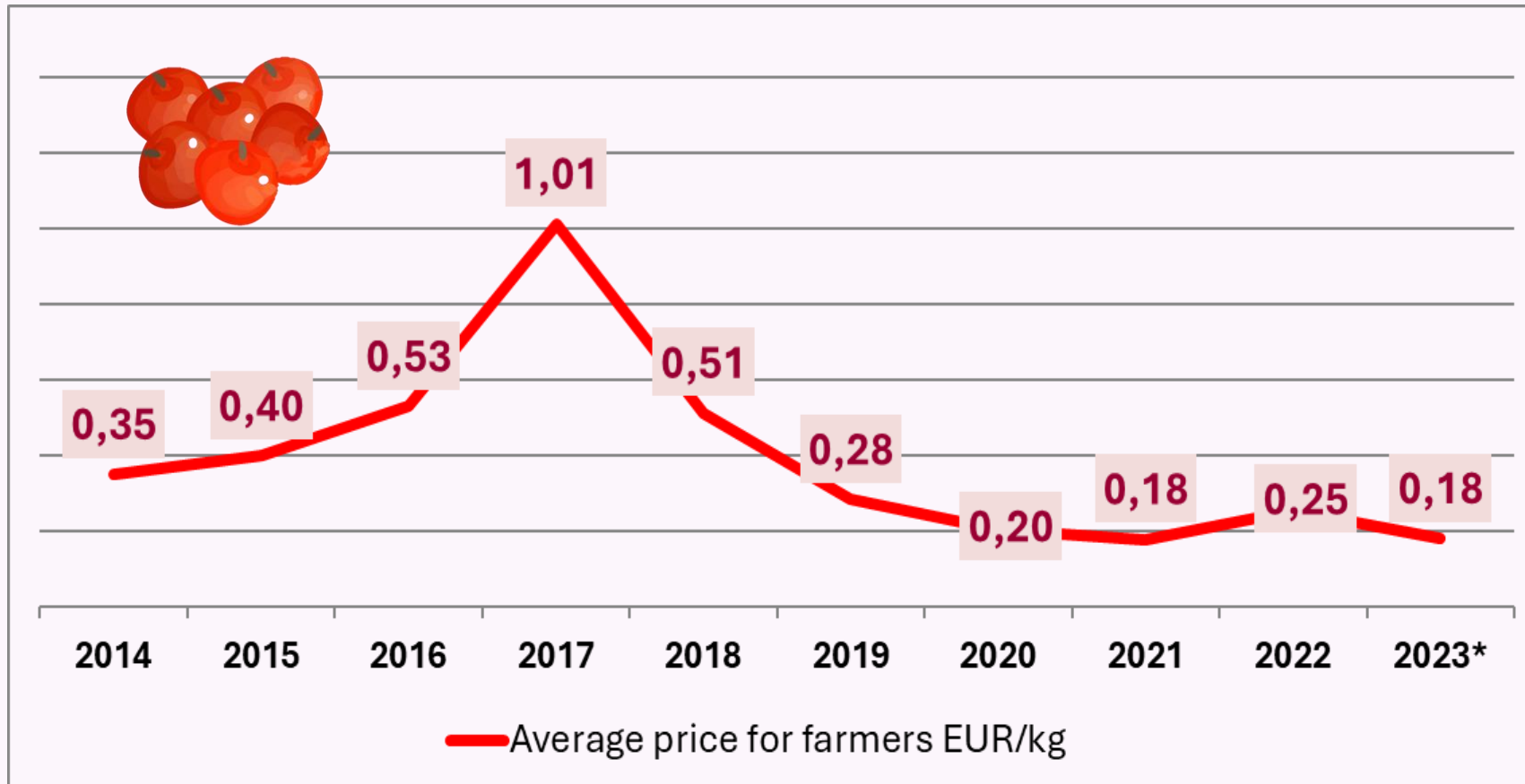
Data Source: IERiGŻ-PIB (Institute of Agricultural and Food Economics - National Research Institute)



- In 2022 the Blackcurrant market created a price shock.
- The pandemic situation led to an oversized demand and empty stocks to a panic at the purchase side.
- In 2023 there was a strong correction, but a lower crop emptied the stocks again now, before new season.

# History of average Prices (paid to the farmers): Red Currant

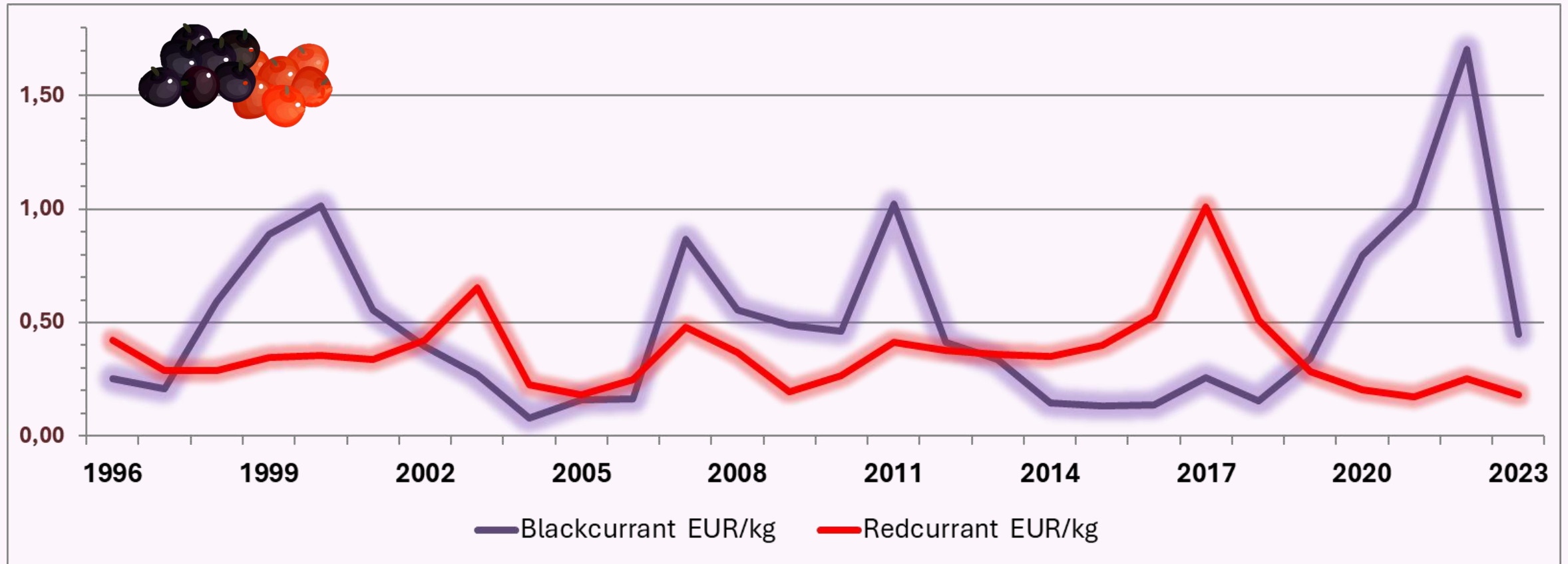
Data Source: IERiGŻ-PIB (Institute of Agricultural and Food Economics - National Research Institute)



- The last “good” year for Redcurrant was 2017
- Since that season prices did not catch up this level (and most probably will not in next time)

# Correlation of prices (paid to the farmers) between Black- and Red-Currant

Data Source: IERiGZ-PIB (Institute of Agricultural and Food Economics - National Research Institute)



- Blackcurrants and Redcurrants regularly alternate in their price peaks, although the peaks are generally higher for blackcurrants than for redcurrants.

*The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.*



# Official (2023) cost calculation for conventional 1 ha Black Currant growing:



MAZOWIECKI OŚRODEK DORADZTWA ROLNICZEGO

Koszty i opłacalność uprawy 1 ha porzeczki czarnej

Wyszczególnienie		Jedn.		Wariant I		Wartość
RAZEM WARTOŚĆ PRODUKCJI		Ilość	Cena j.	Ilość	Cena j.	Wartość
Produkcja główna: owoc		dt	80,00	200,00		16 000,00
Produkcja uboczna:						0,00
RAZEM KOSZTY BEZPOŚREDNIE						11 417,29
1. RAZEM MATERIAŁ SIEWNY:						0,00
- własny						2 036,80
- z zakupu						800,00
2. RAZEM NAWOŻENIE						212,80
N	kg	100,00	8,00			800,00
P	kg	20,00	10,64			212,80
K	kg	150,00	5,36			804,00
	kg	1,00	220,00			220,00
nawozy dolistne						1 280,4
3. RAZEM ŚRODKI OCHRONY ROŚLIN						122,2
Roundup 360 SL	l	2,50	48,90			122,2
Zato WG	kg	0,20	920,00			184,0
Pastor 80 WG	kg	2,00	37,00			74,0
Ortus 0,5 SC	l	1,50	207,00			310,5
Switch 62,5 WG (początek kwitnienia)	l	0,80	527,80			422,24
Mospilan 20SP	kg	0,15	550,00			82,5
Biostrymulatory	l	1,00	85,00			85,0
4. RAZEM KOSZTY SPECJALISTYCZNE						3 600,00
A. Specjalistyczne wydatki						3 600,00
B. Usługi specjalistyczne prod. roślinnej						3 600,00
C. Najem dorywczy do prac specjal.						4,5
Pracownicy sezonowi						2 650,00
5. RAZEM INNE KOSZTY						1 850,00
1/10 kosztów deszczowni						4 582,71
1/10 kosztów założenia plantacji						6 446,33
Koszt bezpośredni prod. 1 dt						1 141,73
Nadwyżka bezpośrednia bez dopłat						3 054,80
RAZEM KOSZTY POŚREDNIE						501,82
K. ogólnogosp.						
Ciągnik - własny						
Kombajn - usł.						
Koszt produk.						
Dochód z dz.						
Dochód z dz.						
Dochód z dz.						
Wskaźnik op.						

## REMARK according co-payment:

Area payment rates at the level of 2023 PLN 1315.31 (PWD – 502.35/ha, Supplementary redistributive support income – 180.96/ha). Fuel subsidy 132 PLN/ha. Fertilizer subsidy of PLN 500/ha.

The price of currants was adopted from the 2023 season, when it was at 2.00 PLN/kg. It all depends on supply and demand. It is assumed that the yield at currently lower precipitation and adverse weather conditions will be lower than last year, so the price may also change.

<b>Production cost of 1 kg of BC</b>	<b>EUR</b>	<b>0,50</b>
<b>Result without co-payment</b>	<b>EUR</b>	<b>-418,63</b>
<b>Co-payment (as of 2023)</b>	<b>EUR</b>	<b>295,58</b>
<b>Result of 1 hectar planting</b>	<b>EUR</b>	<b>-123,06</b>
<b>Rentability</b>	<b>%</b>	<b>96,7%</b>

Categories	unit	quantity	price EUR	EUR
A.1 Main production blackcurrant	kg	8.000	0,45	3.595,51
<b>VALUE of production</b>				<b>3.595,51</b>
B.1 Fertilizer N	kg	100,00	1,80	179,78
B.2 Fertilizer P	kg	20,00	2,39	47,82
B.3 Fertilizer K	kg	150,00	1,20	180,67
B.4 Foliar fertilizer	EUR	1,00	49,44	49,44
<b>TOTAL COST of fertilization</b>				<b>457,71</b>
C.1 Roundup	l	2,50	10,99	27,47
C.2 Zato WG	kg	0,20	206,74	41,35
C.3 Penncozeb 80 WP	kg	2,00	8,31	16,63
C.4 Ortus 0,5 SC	l	1,50	46,52	69,78
Switch 62,5 WG				
C.5 (at the beginning of flowering)	kg	0,80	118,43	94,74
C.6 Calipso 480 SC	l	0,15	123,60	18,54
C.7 Biostimulators	pcs.	1,00	19,10	19,10
<b>TOTAL COST of plant protection</b>				<b>287,61</b>
D.1 Contract work for specialized work	EUR	1,00	808,99	808,99
<b>TOTAL COSTS of contract labour</b>				<b>808,99</b>
1/10 Costs for the installation of				
E.1 irrigation	EUR	1,00	595,51	595,51
E.2 1/10 Cost of plantation	EUR	1,00	415,73	415,73
<b>OTHER Direct Costs</b>				<b>1.011,24</b>
<b>TOTAL DIRECT COSTS B+C+D+E</b>				<b>2.565,54</b>
General costs of farm management				
F.1 (10% of direct costs)	EUR			256,55
F.2 Costs of working with own tractor	hour	30,0	22,88	686,43
F.3 Harvester- Service	hour	5,0	101,12	505,62
<b>TOTAL INDIRECT COSTS F</b>				<b>1.448,60</b>
<b>TOTAL COSTS</b>				<b>4.014,14</b>



International Blackcurrant Association

The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.

# The course of the 2023 Currant season in Poland

Data Source: Based on own notifications and press releases

## Minimum prices for fruit purchases in the season 2023

- Truskawka - 1,90 PLN/kg

- **Blackcurrant** - 1,50 PLN/kg

- **Red currant** - 0,40 PLN/kg

- Aronia - 1,00 PLN/kg

- Sour Cherry - 1,00 PLN/kg

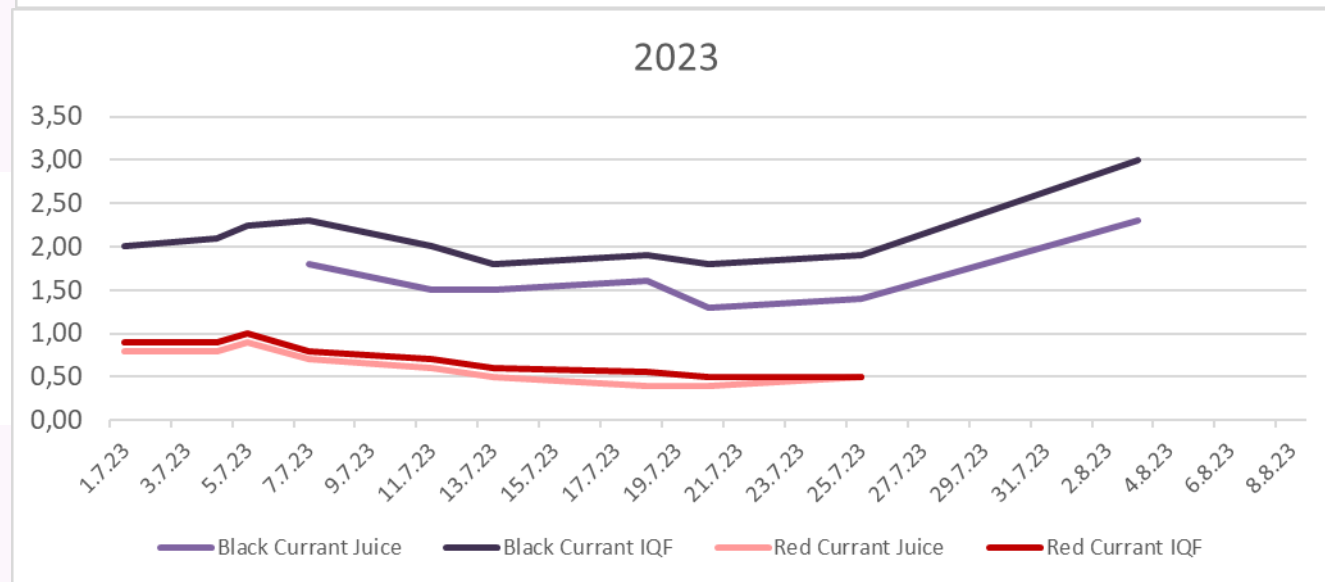
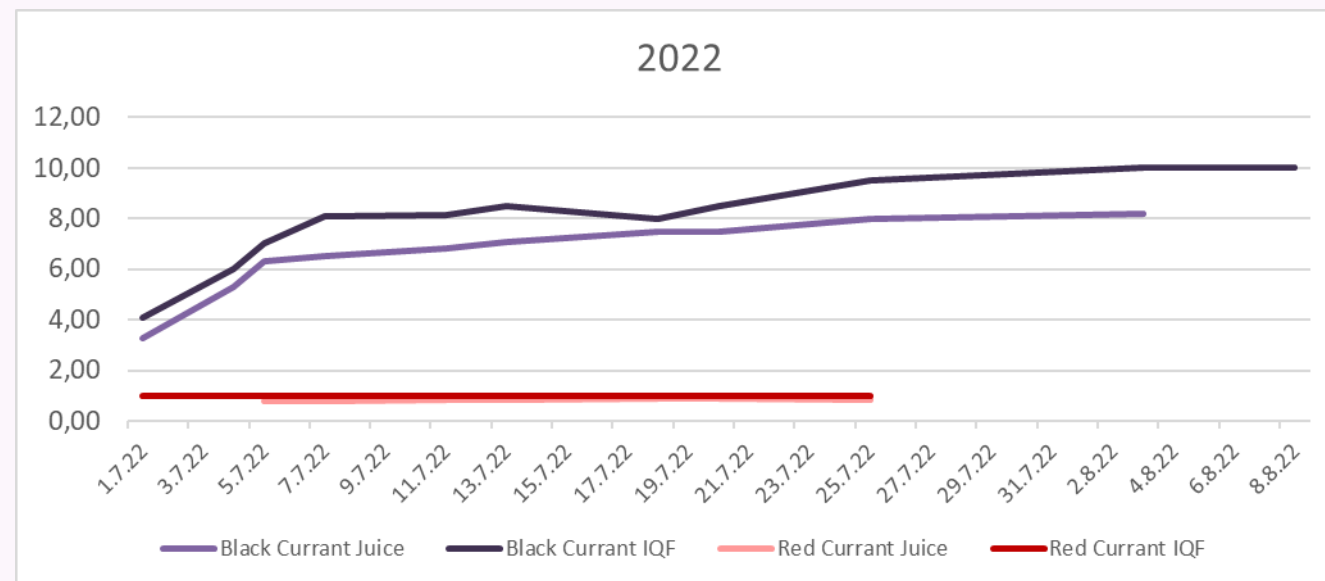
- Raspberry - 3,50 PLN/kg

- Plum - 0,70 PLN/kg

- Rhubarb - 1,00 PLN/kg

- Gooseberry - 0,50 PLN/kg

The largest juice producer in Poland is obliged to publish minimum purchasing prices before the season.



The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.

# Attempt at an Outlook: Blackcurrant in 2024

## Minimum prices for fruit purchases in the season 2024 (23.05.2024)

- Strawberry – 2.00 PLN/kg
- **Blackcurrant – 2.00 PLN/kg**
- **Red currant – 0.50 PLN/kg**
- Aronia – 0,70 PLN/kg
- Cherry – 1.20 PLN/kg
- Malina – 3,60 PLN/kg
- Plum – 1.00 PLN/kg
- Rhubarb – 1,00 PLN/kg
- Agrest – 0,60 PLN/kg



There will be very little blackcurrant this year!

By [Michał Piątek](#) - 2024-05-30



The Blackcurrant Demo Farm, or rather a meeting as part of this project at Tomasz Woźniak's farm in Jastków, gave a good opportunity to exchange opinions on this year's blackcurrant production in Poland. It

Everybody agree:

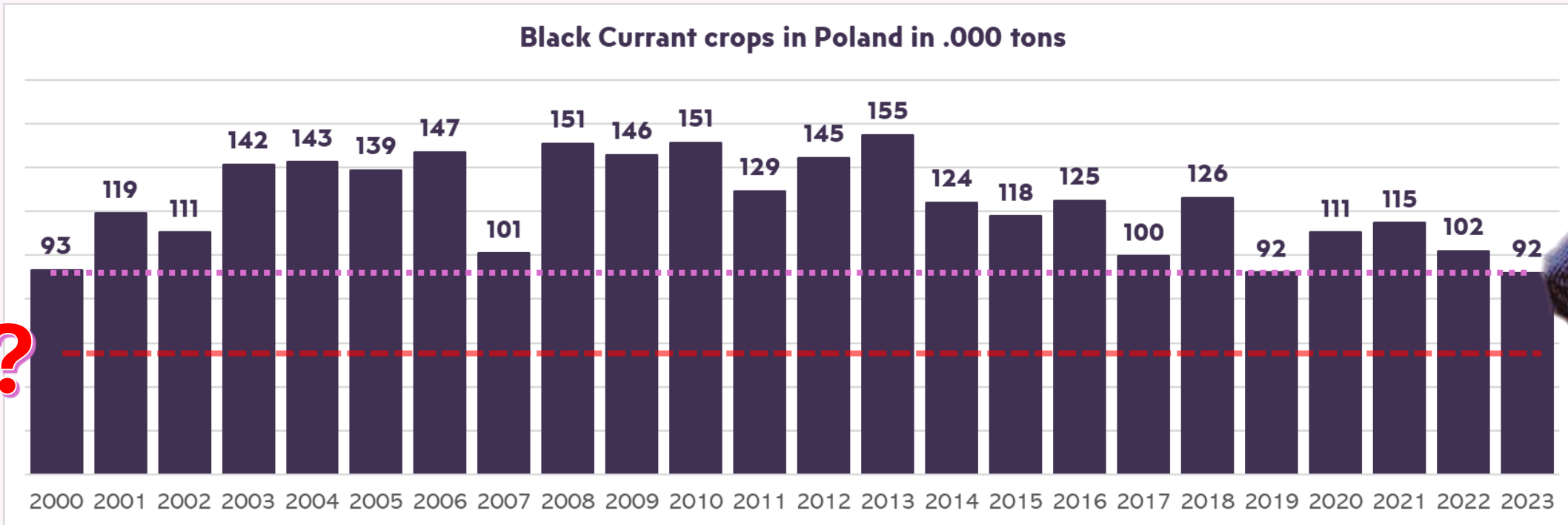
**Lower than 2023 (92.000 tons)**

Very different opinions:

**How much lower than 2023?**

# Attempt at an Outlook: Blackcurrant in 2024

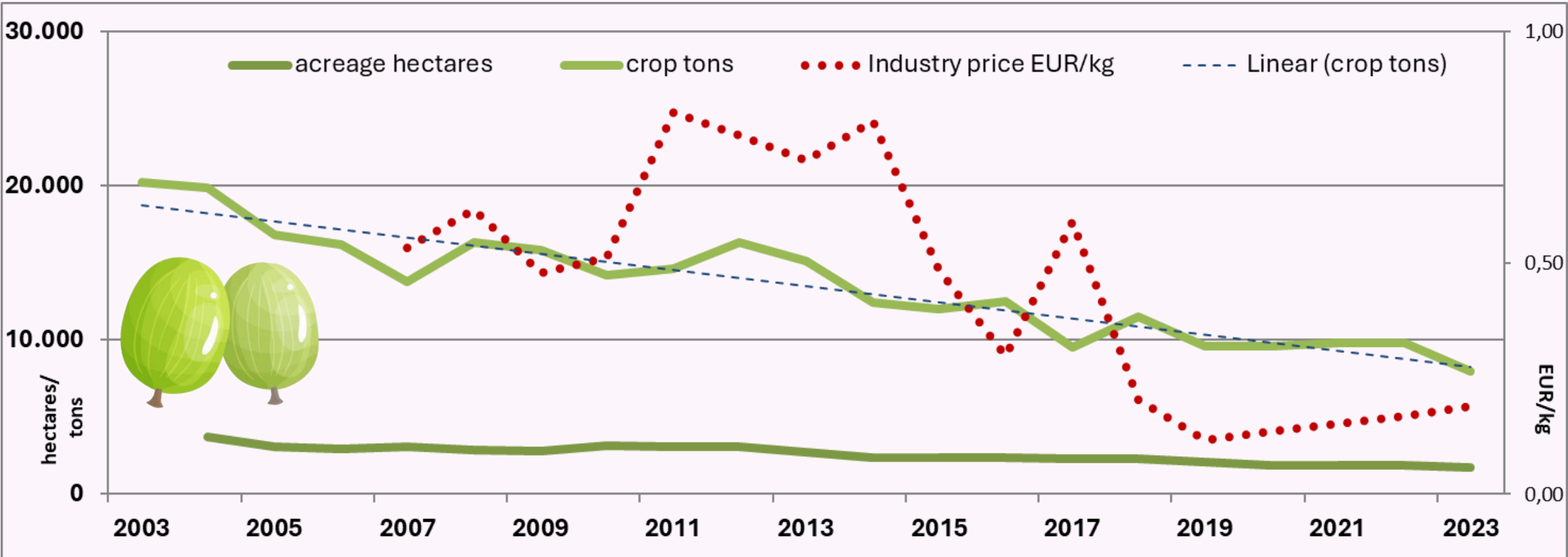
There are opinions: it may be 50% of 2023. Is it possible, if we look at the Polish crop history below?



*The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.*



# Excursus: GOOSEBERRY growing in Poland – Acraege, crops, raw material price

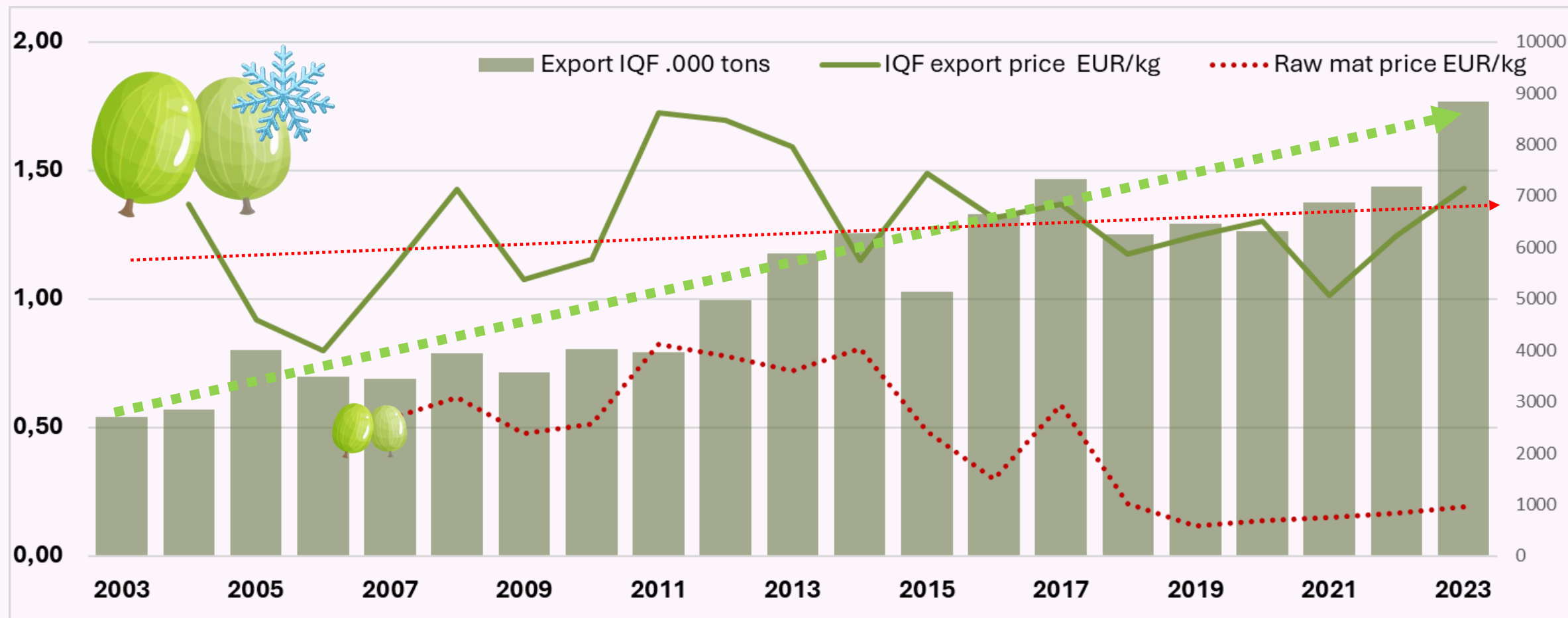


- The Gooseberry trend in Poland is downward in all categories: crops (-55% in 20 years), acreage (-57%) and raw material prices (-70%).



The International Blackcurrant Conference - 11<sup>th</sup> to 14<sup>th</sup> June 2024 in Leibnitz, Austria.

# Excursus: Processed GOOSEBERRY in Poland – Export and prices for Frozen



## **Frozen Export main directions of Polish GOOSEBERRIES in 2023:**

France 27% (2.380 tons) Germany 24% (2.100) Belgium 15% (1.300)  
Italy 6% (506) United Kingdom 5% (405) Belarus 5% (400)



# Thank you very much for your attention!

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[hme-consult@freenet.de](mailto:hme-consult@freenet.de)  
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