



Dmitri Rylko  
General Director  
And the team of  
IKAR LLC

# *Russian and Black Sea wheat and grains situation and outlook as of May 8, 2023*

Hubuder, May 8, 2023



# Key topics

Russian grain export mechanism: some important hints for importers

Ongoing organizational restructuring of our export markets

Ending stocks update

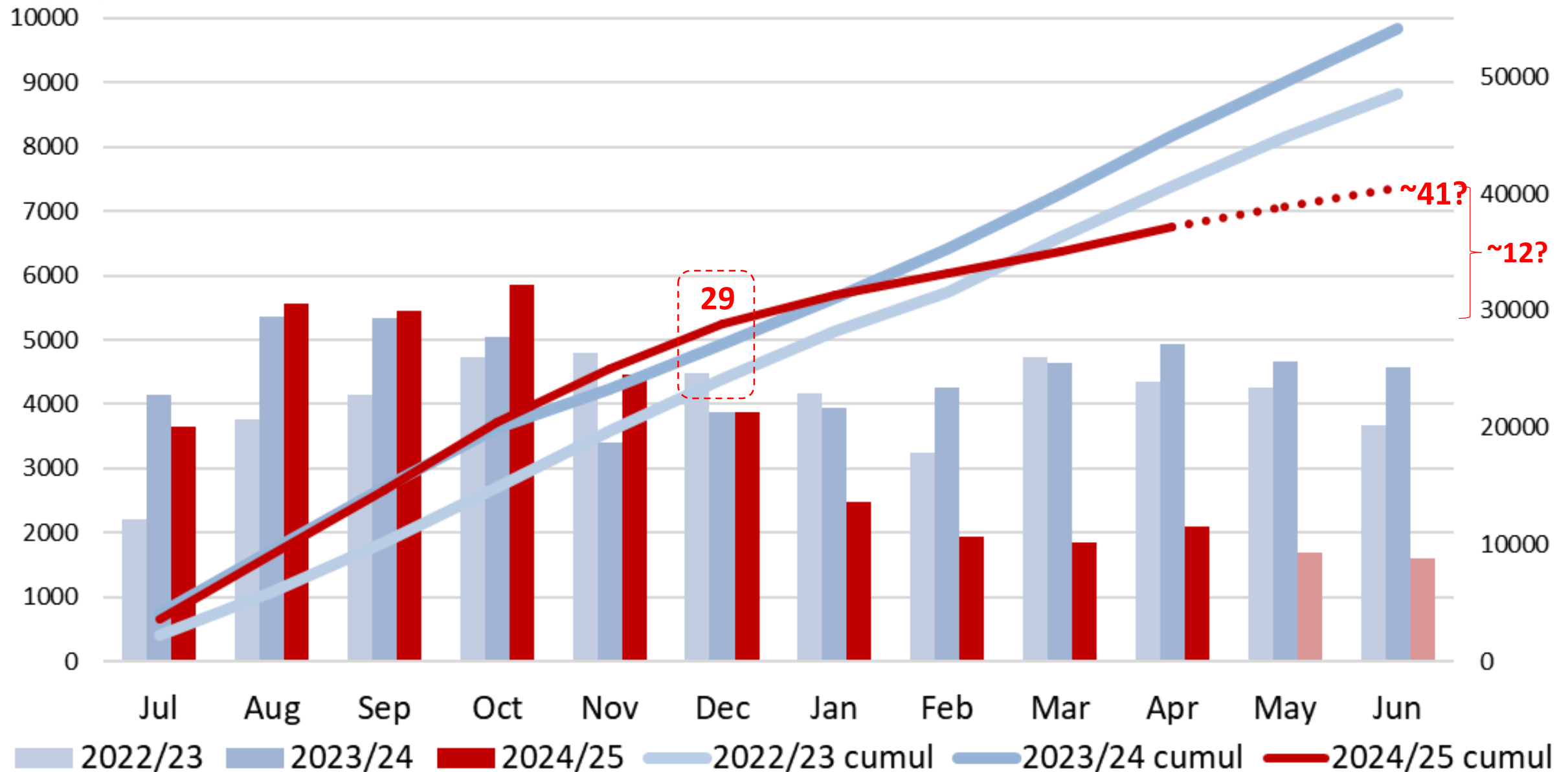
New crop pressure

Farm-to-port economics

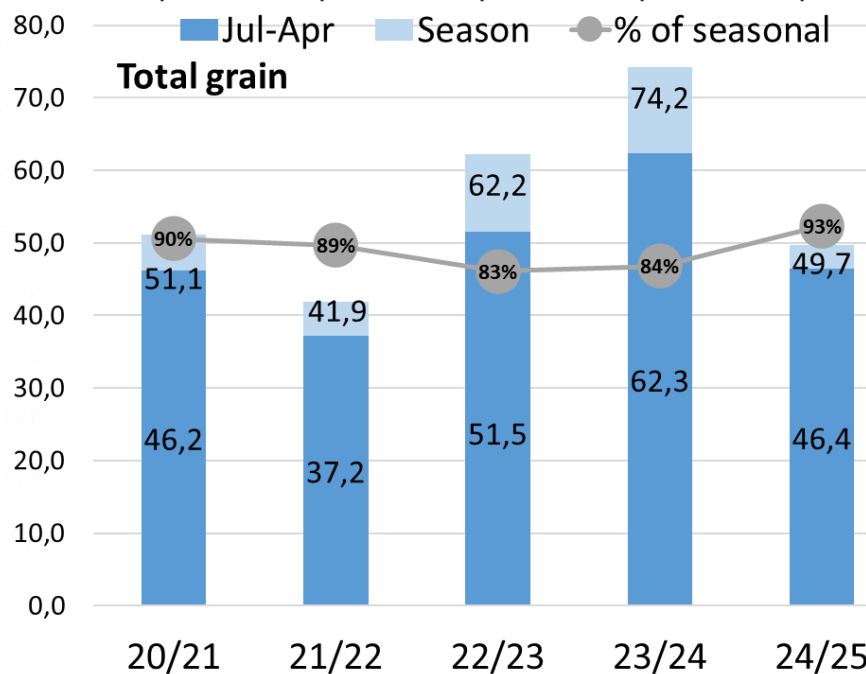
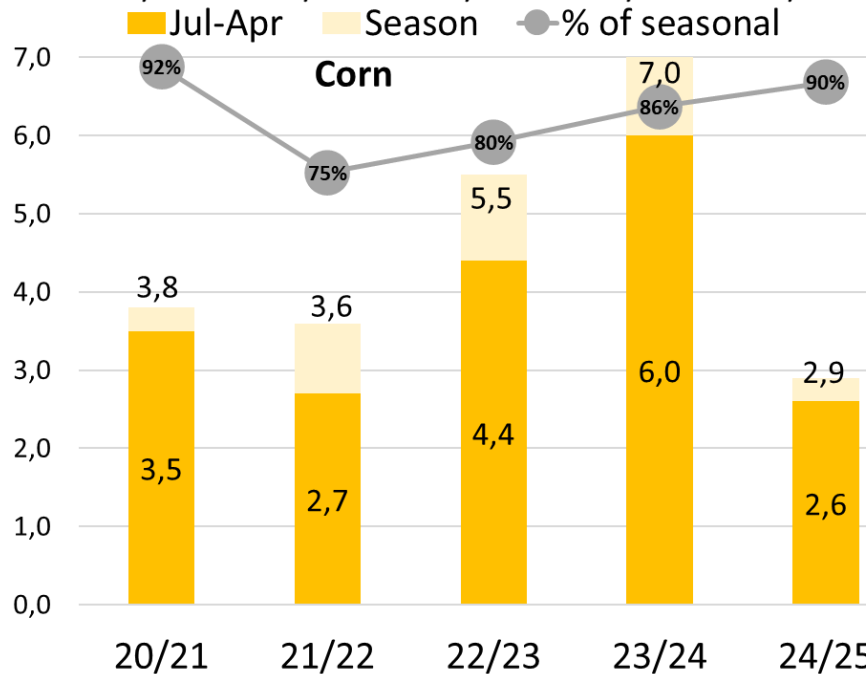
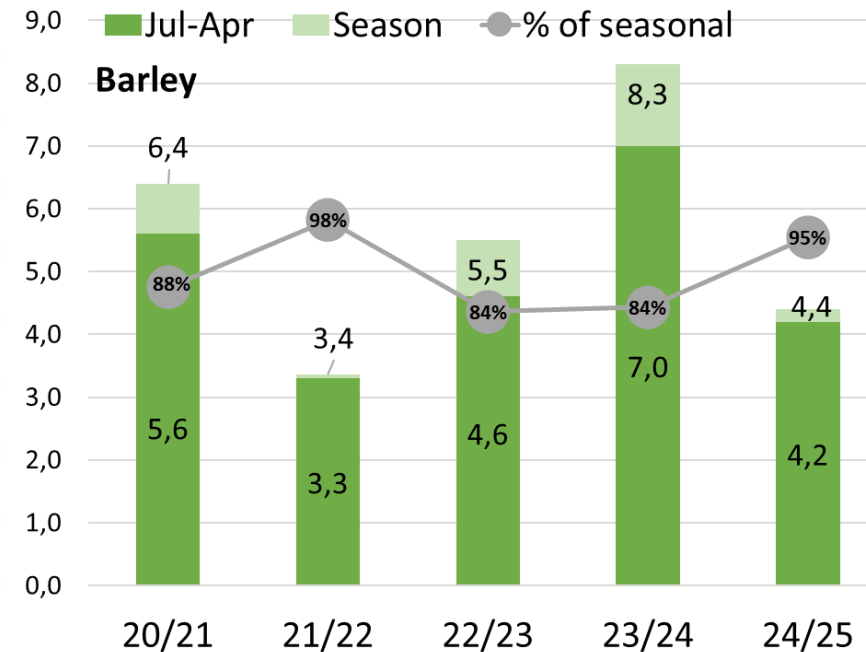
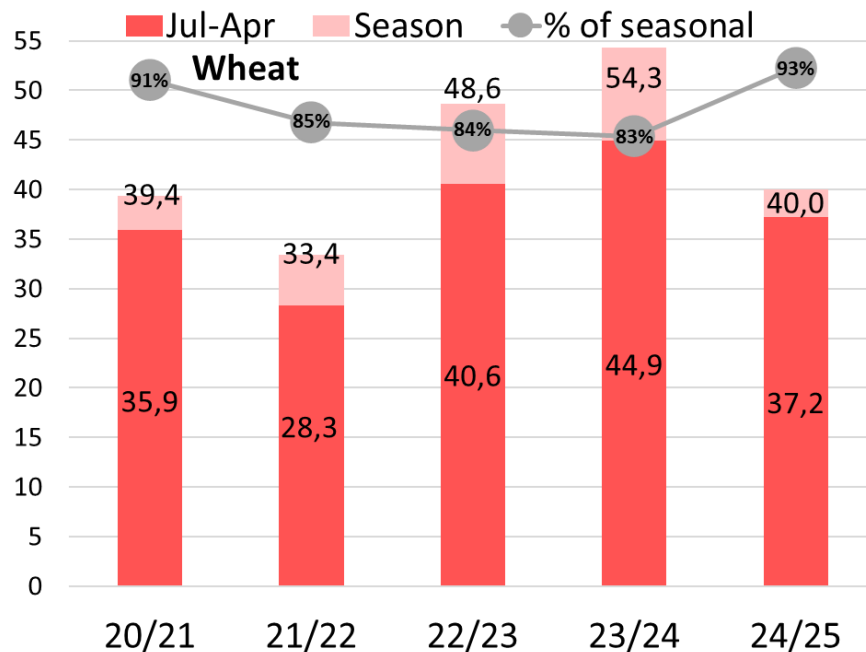
Flour milling and export update



# Russian wheat export monthly evolution, MMT



# Russian grain export pace (Jul-Apr), MMT: **exhausted...**





So, why, amid “compact” crop, Russia was so eager to export record high amounts of wheat in first half of the season (?)

1. Exporters' expectation of modest export quotas for the period of February 15 - June 30
2. Floating export duties in combination with (second half of season) export quotas
3. Elevation of Central Bank key rate and following elevation of commercial banks deposits rates



So, why, amid “compact” crop, Russia was so eager to export record high amounts of wheat in first half of the season (?)

1. Exporters’ expectation of modest export quotas for the period of February 15 - June 30: fully realized! Overall wheat export quota is only 10.6 mmt, actual fulfillment will be no more than 9 mmt...
2. Floating export duties in combination with (second half of season) export quotas
3. Elevation of Central Bank key rate and following elevation of commercial banks deposits rates

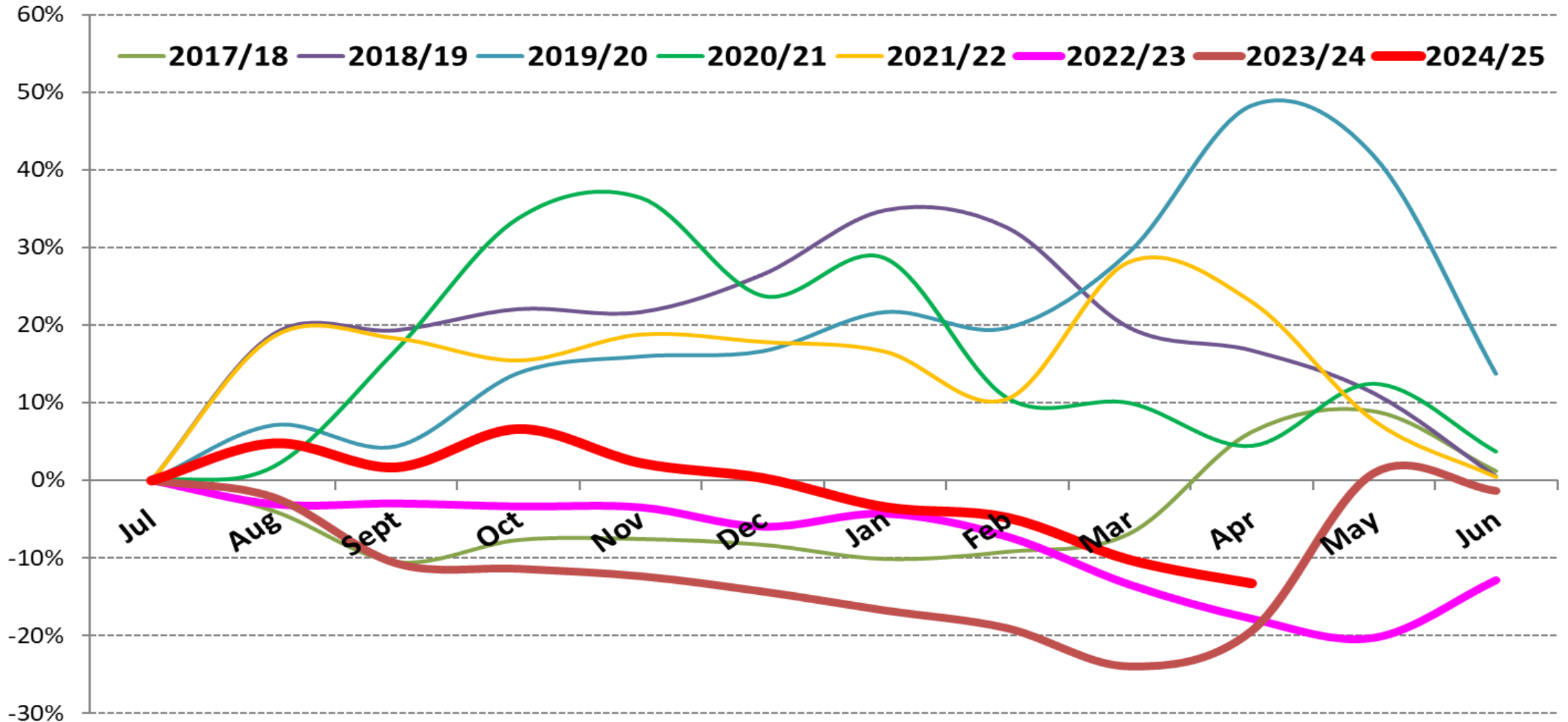


So, why, amid “compact” crop, Russia was so eager to export record high amounts of wheat in first half of the season (?)

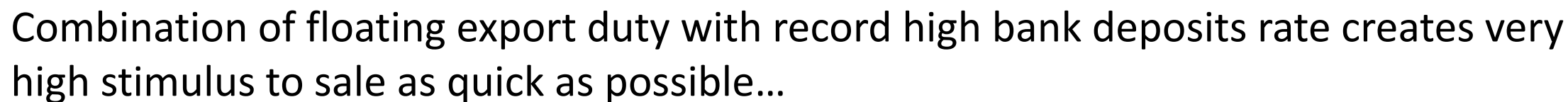
1. Exporters' expectation of modest export quotas for the period of February 15 - June 30
2. Floating export duties in combination with (second half of season) export quotas
3. Elevation of Central Bank key rate and following elevation of commercial banks deposits rates



# Floating export duties in combination with (second half of season) export quotas: Case of South Russia

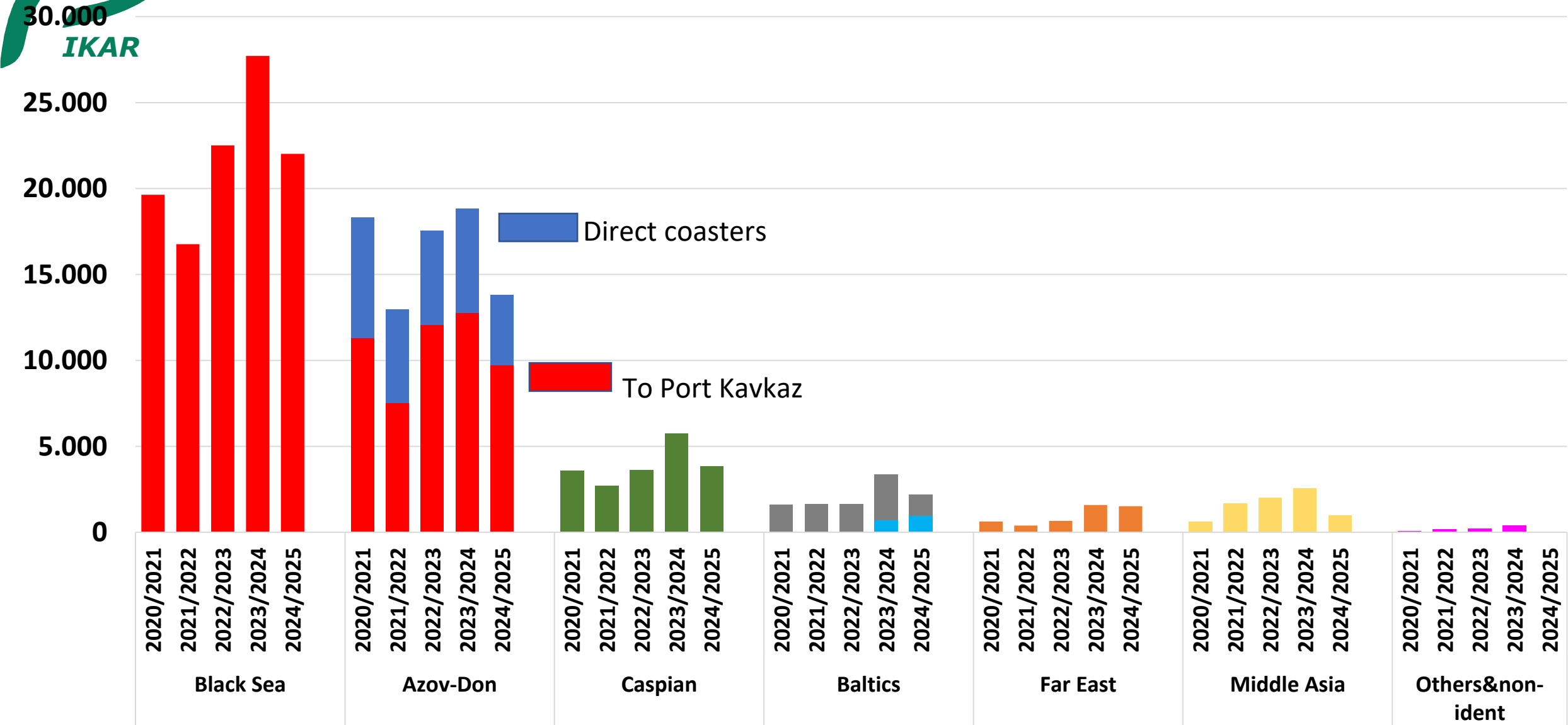


Due to floating export duties, present value of wheat (price deducted by cost of storage and financing) becomes negative: the longer storage, the greater virtual loss...





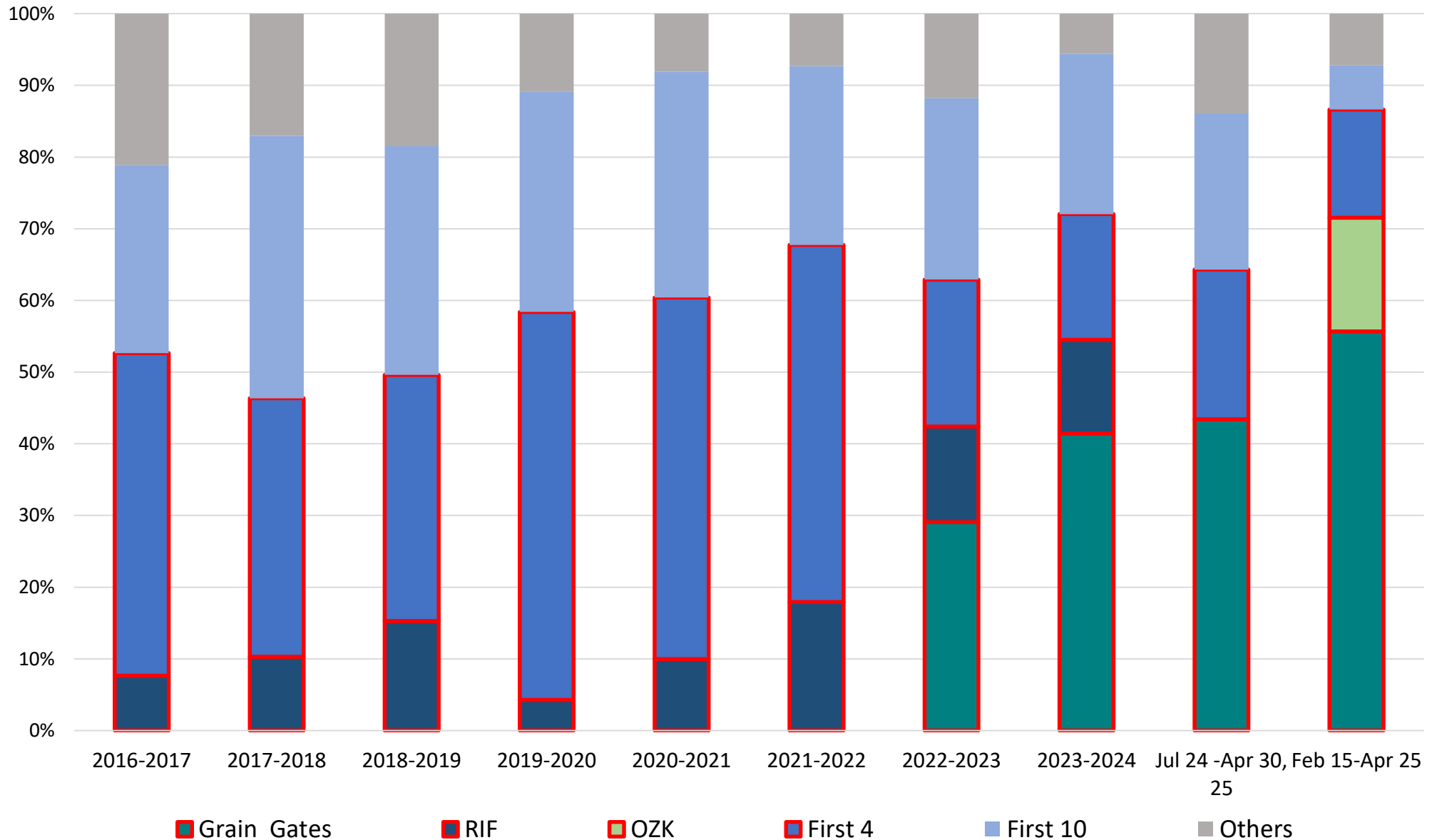
# Grains and pulses shipments by channels, Jul-Apr, tmt



Domestic export infrastructure has entered the era of under-loading and overcapacity.  
And situation continues to aggravate (!).



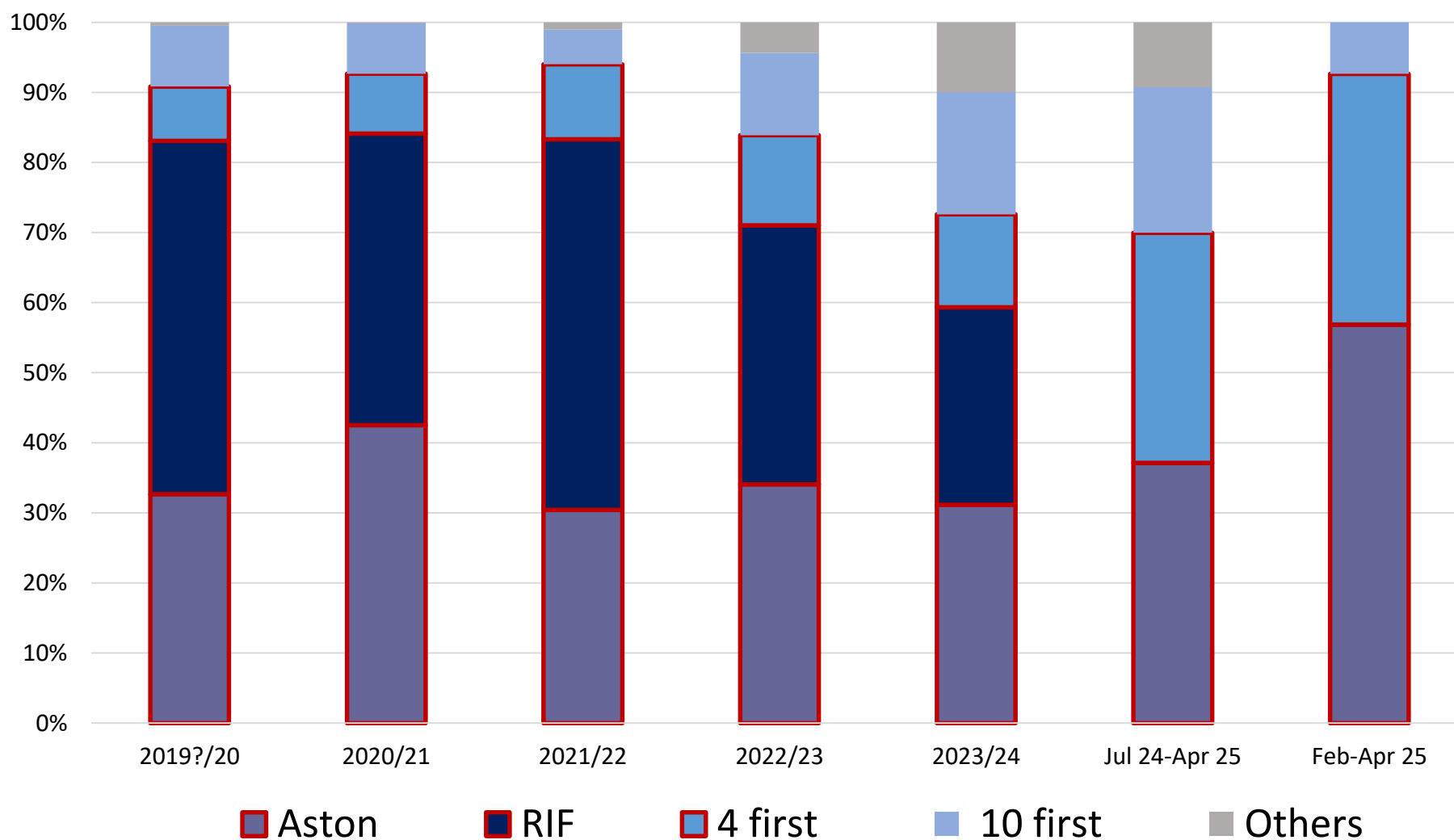
# Black Sea terminals grain exporters shares, %



1. Disappearance of RIF: grown share of outsiders; 2. “Quota era”: holders of export infrastructure survive...



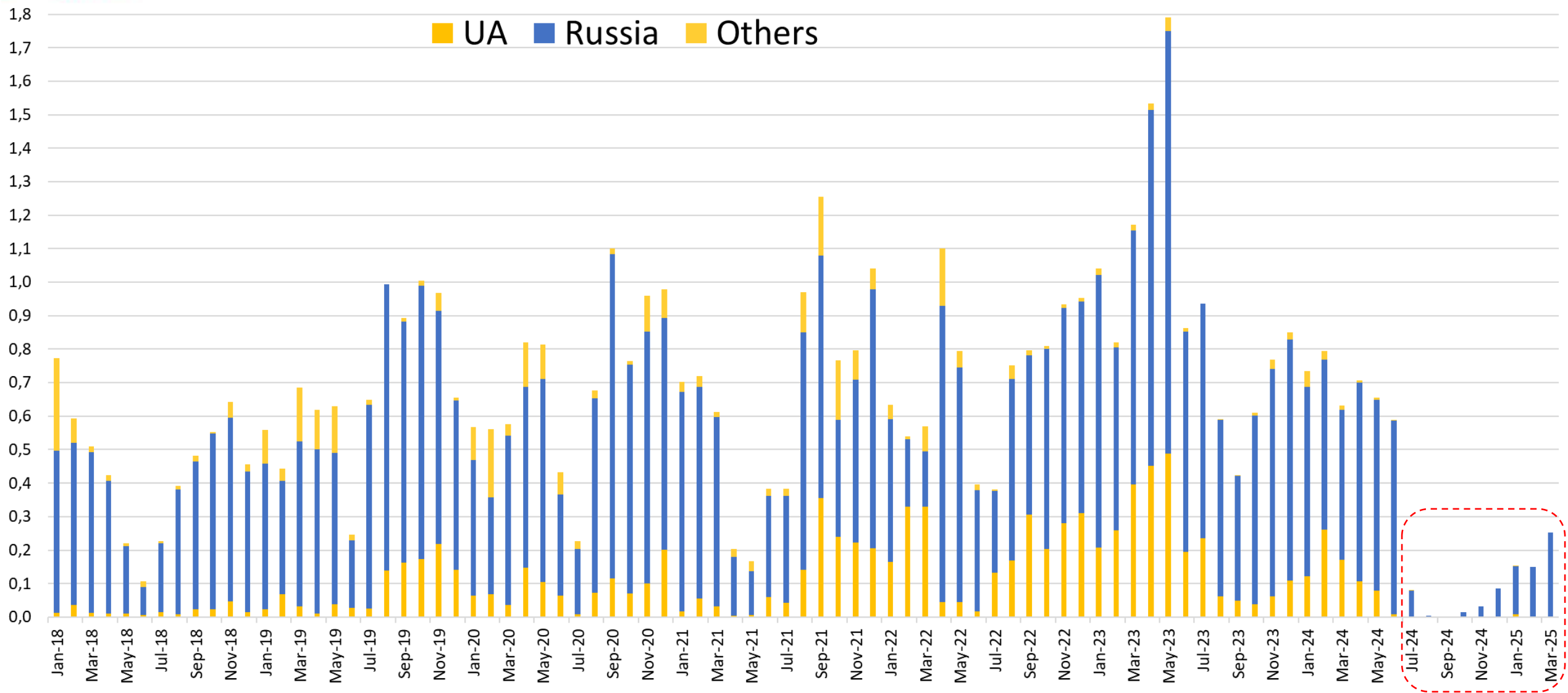
# Port Kavkaz open water transshipment companies market shares



1. Disappearance of RIF: grown share of outsiders; 2. “Quota era”: holders of export infrastructure survive...



# Monthly Turkish wheat import, MMT



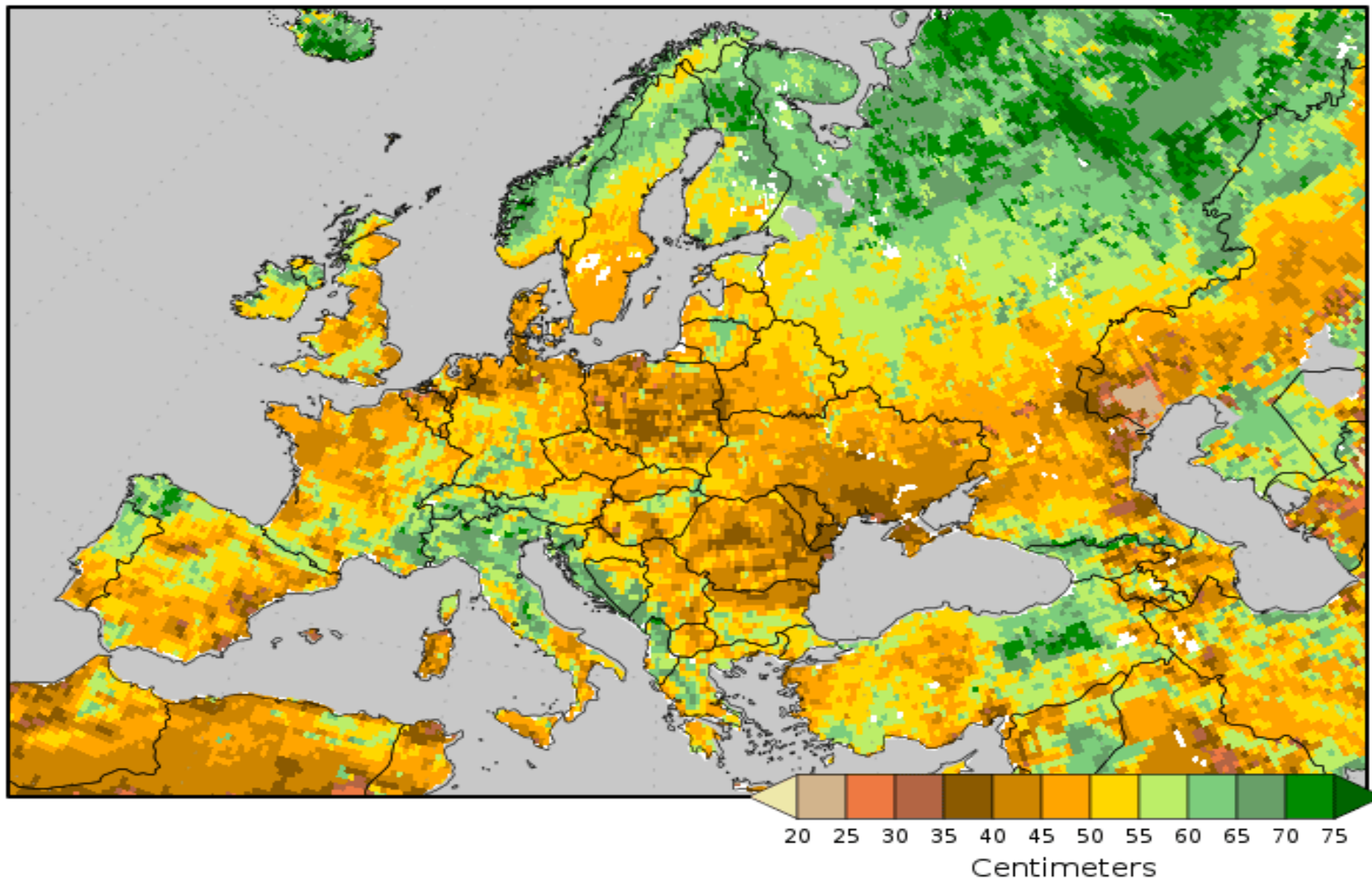


New season's contours

# Initial Soil Moisture

Liquid Water in top 2 meters of soil

Valid time: Sun, 04 MAY 2025 at 00Z



Excessive dryness across Ukraine, Rostov, and S.Volgograd



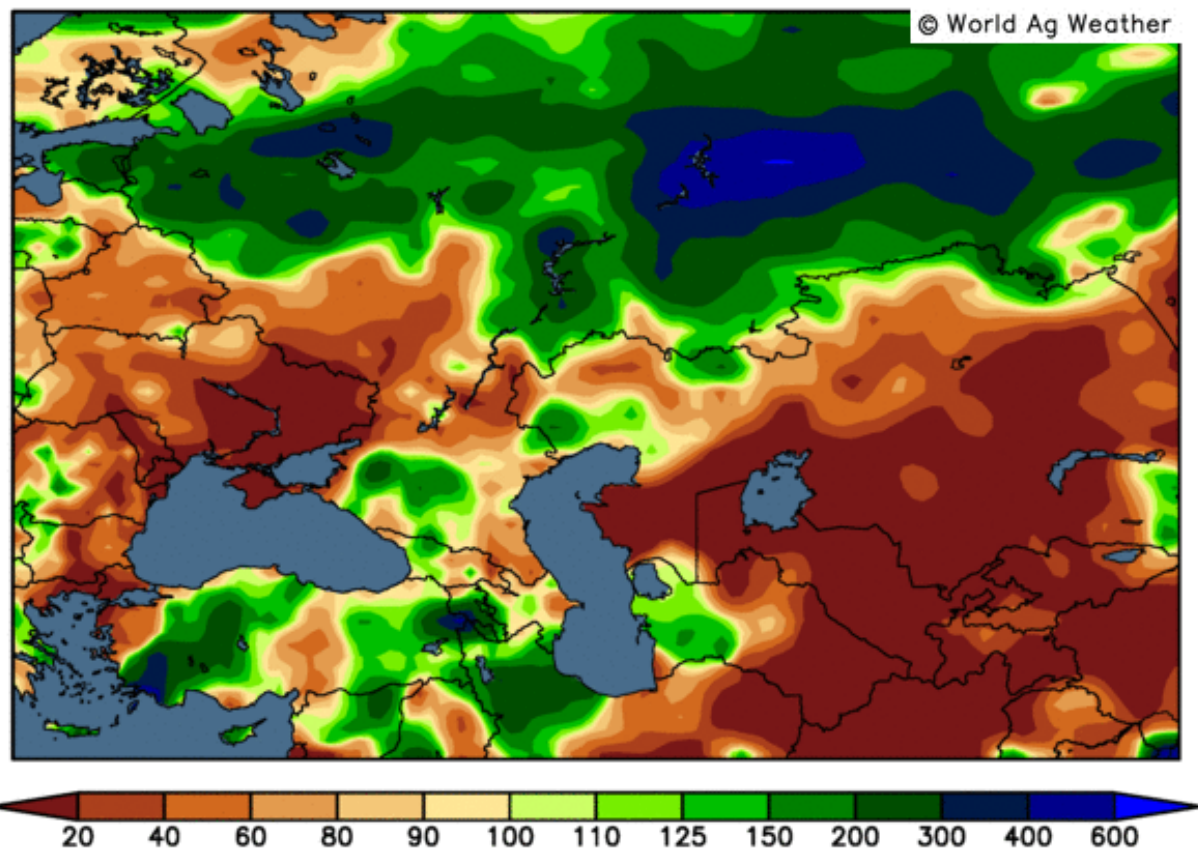
# Rostov wheat leaf damage due to frost amid drought, May 6, 2025



# Precipitation, % of normal

Last 14 days

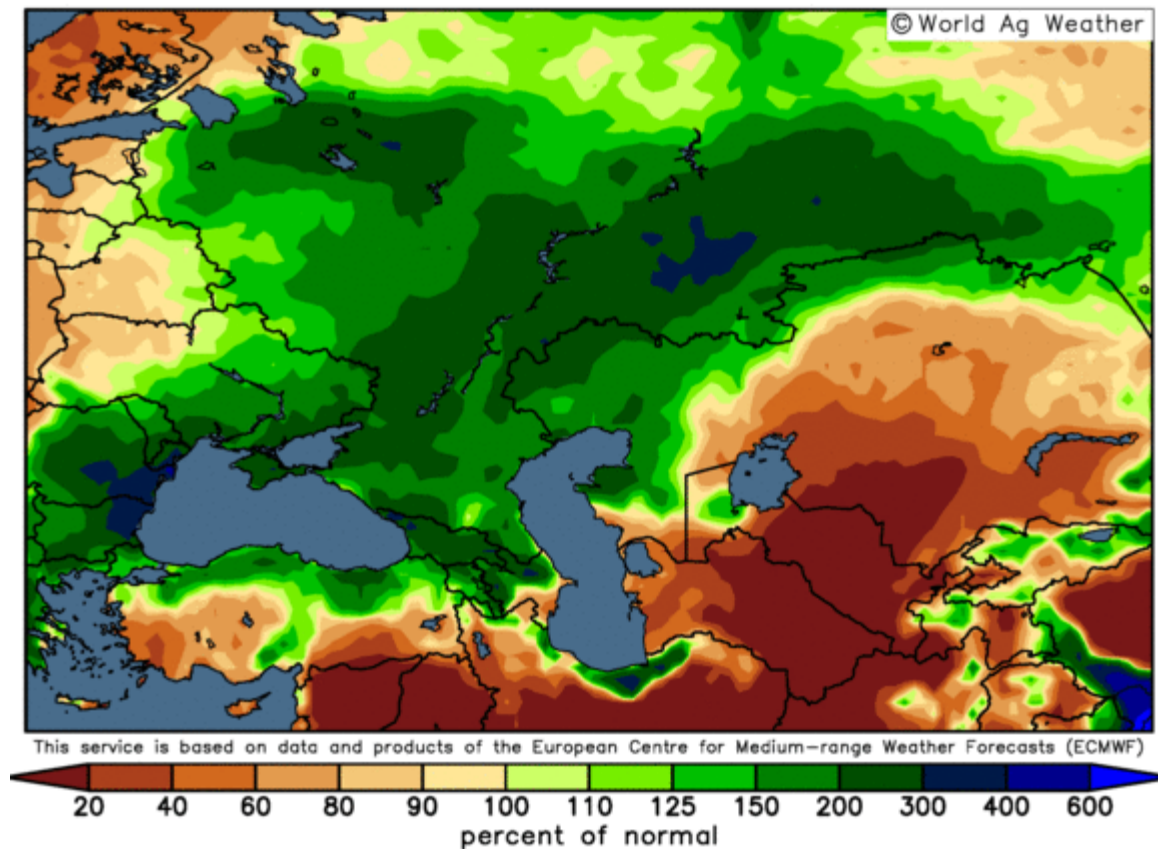
14-day Precipitation Analysis  
Percent of normal through 5 May 2025



Next 14 days

ECMWF Ensemble Median: Percent of Normal Precip  
Days 1-14: 00UTC 7 May 2025 – 00UTC 21 May 2025

Model Initialized 00UTC 6 May 2025



Quite a dangerous situation in S.Ukraine, new territories, Rostov, S.Volgograd, but to be followed by good rains from May 8...  
In some fields in Rostov ear already emerged: quite premature...



# Russian wheat SnD, MMT

| Wheat, MMT                    | 2021/22     | 2022/23      | 2023/24      | 2024/25      | 2025/26      |             |              |
|-------------------------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|
|                               |             |              |              |              | base         | min         | max          |
| Carry-in                      | 9,3         | 10,1         | 20,8         | 17,6         | 16,4         | 16,4        | 16,4         |
| <b>Production</b>             | <b>76,0</b> | <b>104,2</b> | <b>92,8</b>  | <b>82,6</b>  | <b>83,8</b>  | <b>78,5</b> | <b>86,5</b>  |
| <b>New territories supply</b> | <b>1,0</b>  | <b>4,0</b>   | <b>3,5</b>   | <b>2,5</b>   | <b>2,5</b>   | <b>2,5</b>  | <b>2,5</b>   |
| Import                        | 0,2         | 0,1          | 0,1          | 0,5          | 0,1          | 0,1         | 0,1          |
| Total resources               | <b>86,5</b> | <b>118,4</b> | <b>117,2</b> | <b>103,2</b> | <b>102,8</b> | <b>97,5</b> | <b>105,5</b> |
| Dom.disappearance             | 43,0        | 49,0         | 45,3         | 46,8         | 46,2         | 45,7        | 46,7         |
| <b>Export (base)</b>          | <b>33,4</b> | <b>48,6</b>  | <b>54,3</b>  | <b>40,0</b>  | <b>41,3</b>  | <b>36,5</b> | <b>42,0</b>  |
| Export (optimistic)           |             |              |              | 41,0         |              |             |              |
| Total utilization             | <b>76,4</b> | <b>97,6</b>  | <b>99,6</b>  | <b>86,8</b>  | <b>87,5</b>  | <b>82,2</b> | <b>88,7</b>  |
| <b>Carry-out</b>              | <b>10,1</b> | <b>20,8</b>  | <b>17,6</b>  | <b>16,4</b>  | <b>15,3</b>  | <b>15,3</b> | <b>16,8</b>  |
| GIF                           | 0,0         | 3,0          | 4,1          | 3,6          | 1,5          | 1,5         | 1,5          |
| Market stocks                 | 10,1        | 17,8         | 13,5         | 12,8         | 13,8         | 13,8        | 15,3         |



# Russian total grain SnD, MMT

| Grains , MMT                  | 2022/23      | 2023/24      | 2024/25      | 2025/26      |              |              |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                               |              |              |              | base         | min          | max          |
| Carry-in                      | 15,7         | 28,5         | 20,8         | 18,9         | 18,9         | 18,9         |
| <b>Production</b>             | <b>157,7</b> | <b>145,0</b> | <b>125,9</b> | <b>130,8</b> | <b>122,0</b> | <b>137,0</b> |
| <b>New territories supply</b> | <b>4,8</b>   | <b>4,0</b>   | <b>2,8</b>   | <b>2,8</b>   | <b>2,8</b>   | <b>2,8</b>   |
| Import                        | 0,5          | 0,5          | 0,8          | 0,5          | 0,5          | 0,5          |
| <b>Total resources</b>        | <b>178,7</b> | <b>178,0</b> | <b>150,3</b> | <b>153,0</b> | <b>144,2</b> | <b>159,2</b> |
| Dom.disappearance             | 88,0         | 82,5         | 81,8         | 81,5         | 80,5         | 82,3         |
| <b>Export (base)</b>          | <b>62,2</b>  | <b>74,7</b>  | <b>49,6</b>  | <b>53,3</b>  | <b>46,0</b>  | <b>56,0</b>  |
| Export (optimistic)           | 57,0         |              | <b>51,0</b>  |              |              |              |
| <b>Total utilization</b>      | <b>150,2</b> | <b>157,2</b> | <b>131,4</b> | <b>134,8</b> | <b>126,5</b> | <b>138,3</b> |
| <b>Carry-out</b>              | <b>28,5</b>  | <b>20,8</b>  | <b>18,9</b>  | <b>18,2</b>  | <b>17,7</b>  | <b>20,9</b>  |
| GIF                           | 3,1          | 4,2          | 3,6          | 1,5          | 1,5          | 1,5          |
| Market stocks                 | 25,4         | 16,6         | 15,3         | 16,7         | 16,2         | 19,4         |

# Ukraine: wheat SND, MMT

| Wheat, MMT         | 2021/22     | 2022/23     | 2023/24     | 2024/25     | 2025/26<br>base |
|--------------------|-------------|-------------|-------------|-------------|-----------------|
|                    |             |             |             |             |                 |
| Carry-in           | 1,6         | 5,2         | 2,8         | 2,8         | 1,4             |
| <b>Production</b>  | <b>32,2</b> | <b>21,6</b> | <b>23,5</b> | <b>21,9</b> | <b>22,5</b>     |
| Import             | 0,1         | 0,1         | 0,0         | 0,0         | 0,0             |
| Total resources    | <b>33,9</b> | <b>26,9</b> | <b>26,3</b> | <b>24,7</b> | <b>23,9</b>     |
| Dom. disappearance | 9,2         | 7,0         | 5,5         | 5,0         | 4,9             |
| <b>Export</b>      | <b>19,5</b> | <b>17,1</b> | <b>18,0</b> | <b>18,3</b> | <b>17,0</b>     |
| Total usage        | <b>28,7</b> | <b>24,1</b> | <b>23,5</b> | <b>23,3</b> | <b>21,9</b>     |
| <b>Carry-out</b>   | <b>5,2</b>  | <b>2,8</b>  | <b>2,8</b>  | <b>1,4</b>  | <b>2,0</b>      |

Still very high uncertainty regarding 2025 crop...



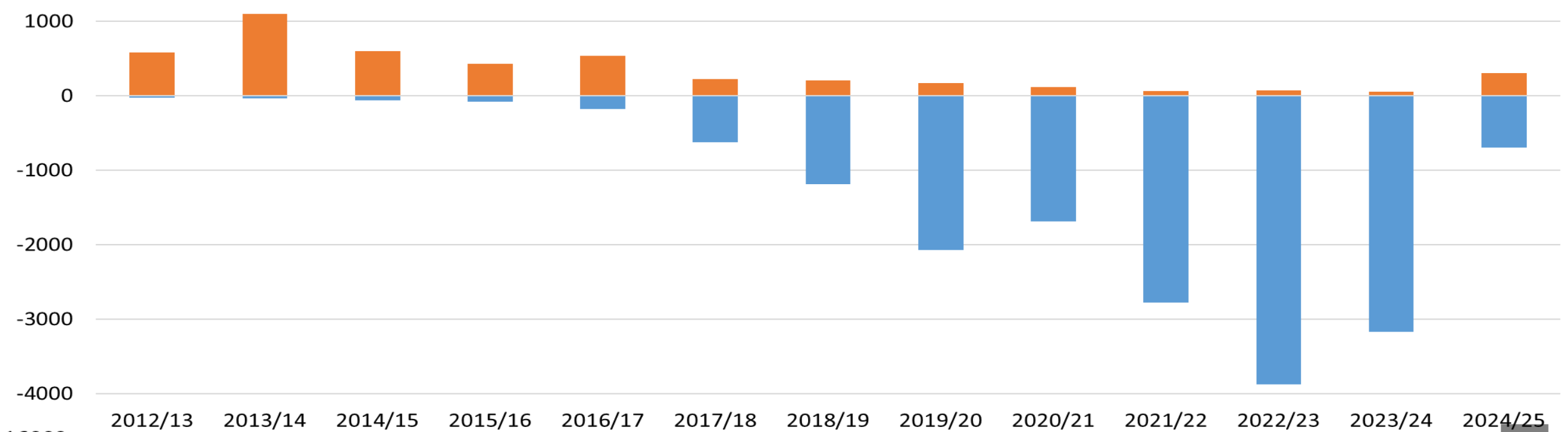
# Ukraine: corn SND, MMT

| Corn, MMT          | 2021/22     | 2022/23     | 2023/24     | 2024/25     | 2025/26<br>base |
|--------------------|-------------|-------------|-------------|-------------|-----------------|
|                    |             |             |             |             |                 |
| Carry-in           | 1,2         | 10,7        | 3,0         | 0,6         | 0,9             |
| <b>Production</b>  | <b>42,1</b> | <b>26,8</b> | <b>31,5</b> | <b>26,8</b> | <b>28,5</b>     |
| Import             | 0,1         | 0,1         | 0,0         | 0,0         | 1,0             |
| Total resources    | 43,4        | 37,6        | 34,5        | 27,4        | 30,4            |
| Dom. disappearance | 7,3         | 5,5         | 4,7         | 4,5         | 4,5             |
| <b>Export</b>      | <b>25,4</b> | <b>29,1</b> | <b>29,2</b> | <b>22,0</b> | <b>25,0</b>     |
| Total usage        | 32,7        | 34,6        | 33,9        | 26,5        | 29,5            |
| <b>Carry-out</b>   | <b>10,7</b> | <b>3,0</b>  | <b>0,6</b>  | <b>0,9</b>  | <b>0,9</b>      |

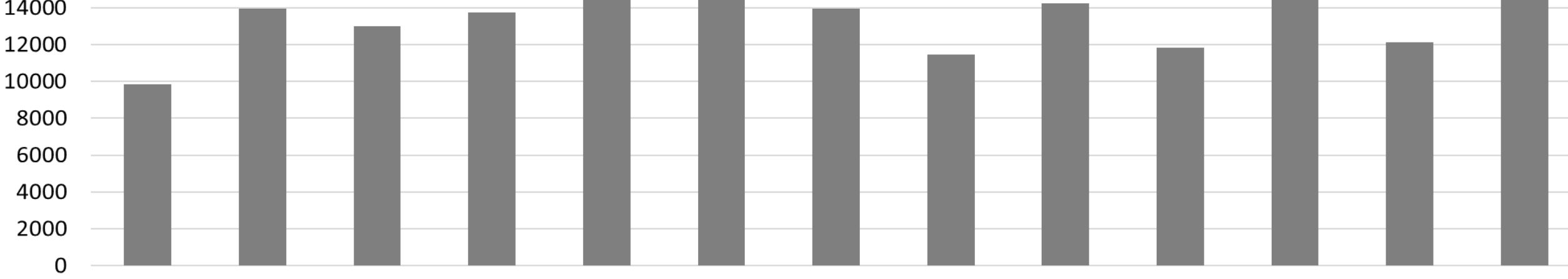
Moderately optimistic scenario

# Central Asia and Russia two-way wheat trade, MMT

■ Central Asia to Russia
 ■ Russia to Central Asia



**KZ wheat crop, MMT**

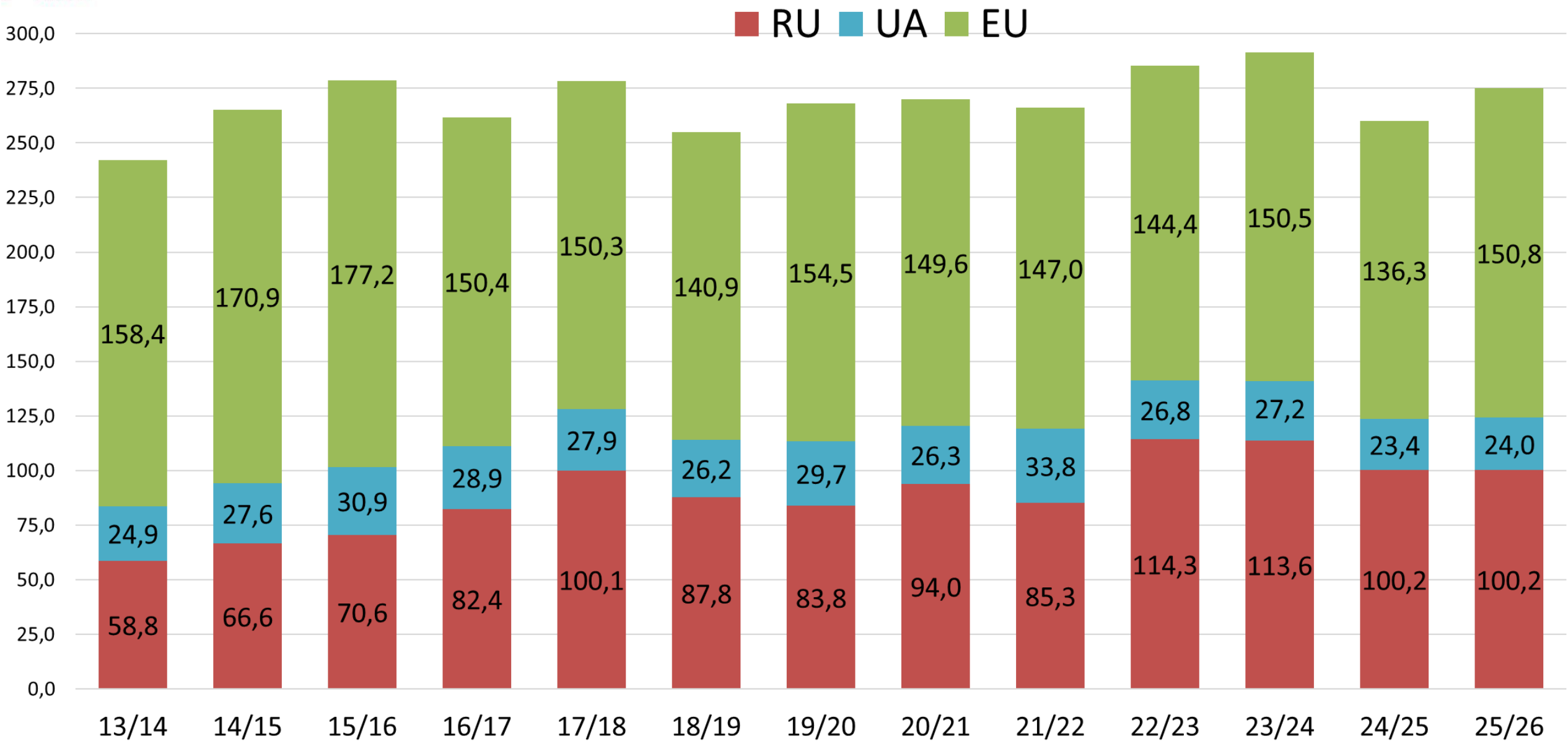


# Kazakhstan: wheat SND, MMT (2024/24 – IKAR est.)

| Wheat, TMT                    | 22/23 | 23/24 | 24/25 | 25/26 |      |      |
|-------------------------------|-------|-------|-------|-------|------|------|
|                               |       |       |       | base  | min  | max  |
| Production (clean&dry weight) | 16,4  | 12,1  | 16,8  | 14,8  | 12,5 | 16,0 |
| Carry-in                      | 1,3   | 2,8   | 2,3   | 2,7   | 2,7  | 2,7  |
| Import                        | 2,9   | 2,3   | 0,6   | 0,7   | 0,7  | 0,7  |
| Total resources               | 20,5  | 17,2  | 19,7  | 18,2  | 15,9 | 19,4 |
| Dom. Disappearance            | 7,0   | 7,2   | 7,3   | 7,1   | 7,0  | 7,5  |
| Export (incl.flour in grain)  | 10,7  | 7,7   | 9,7   | 9,0   | 7,0  | 9,5  |
| Total usage                   | 17,7  | 14,9  | 17,0  | 16,1  | 14,0 | 17,0 |
| Carry-out                     | 2,8   | 2,3   | 2,7   | 2,1   | 1,9  | 2,4  |

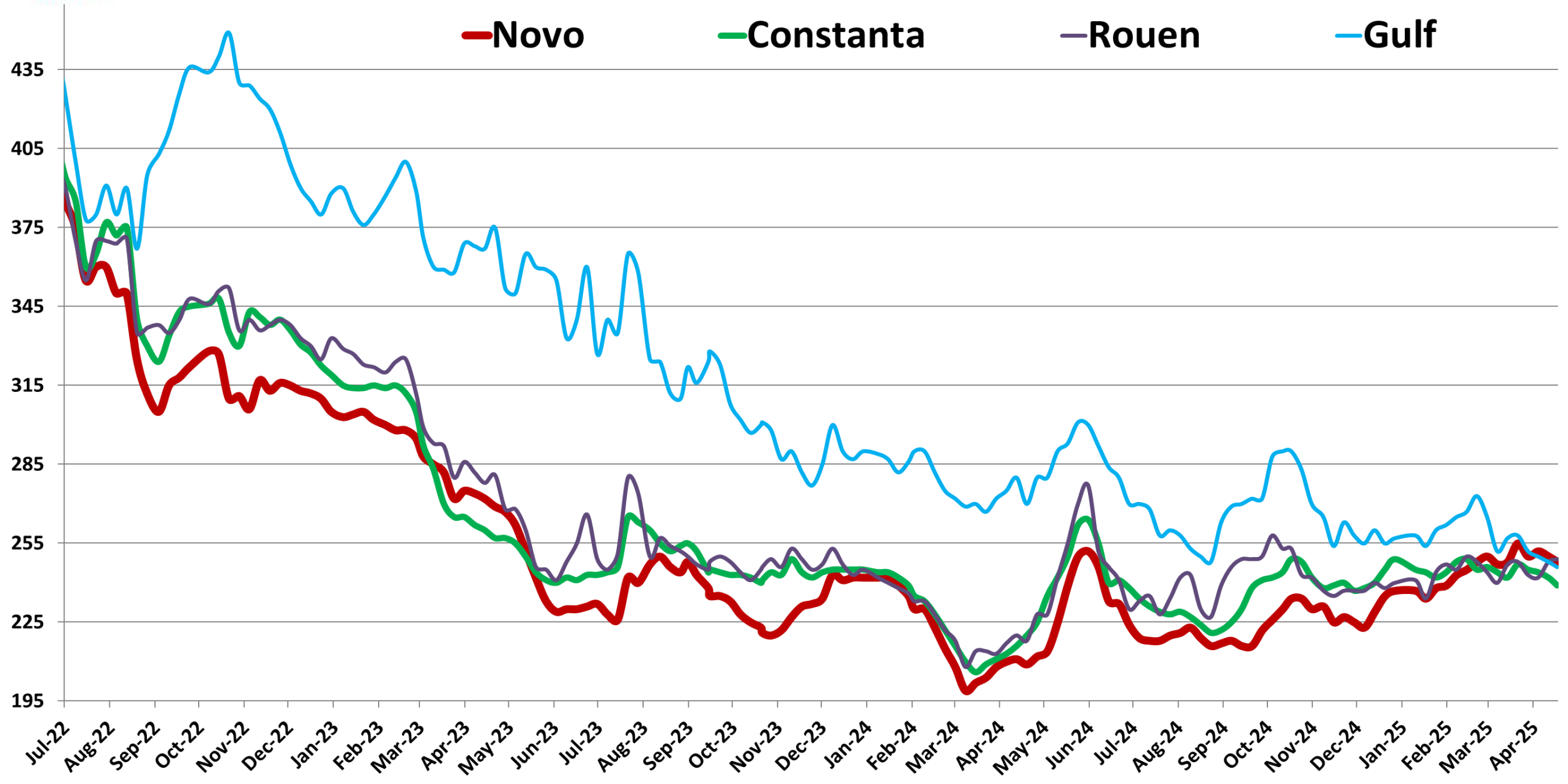
We tend to believe that area under wheat will shrink by up to 1 mha for the benefit of barley, flax, and other crops...

# Cumulative wheat supply (carry-in+production) in EU+UA+RU,MMT



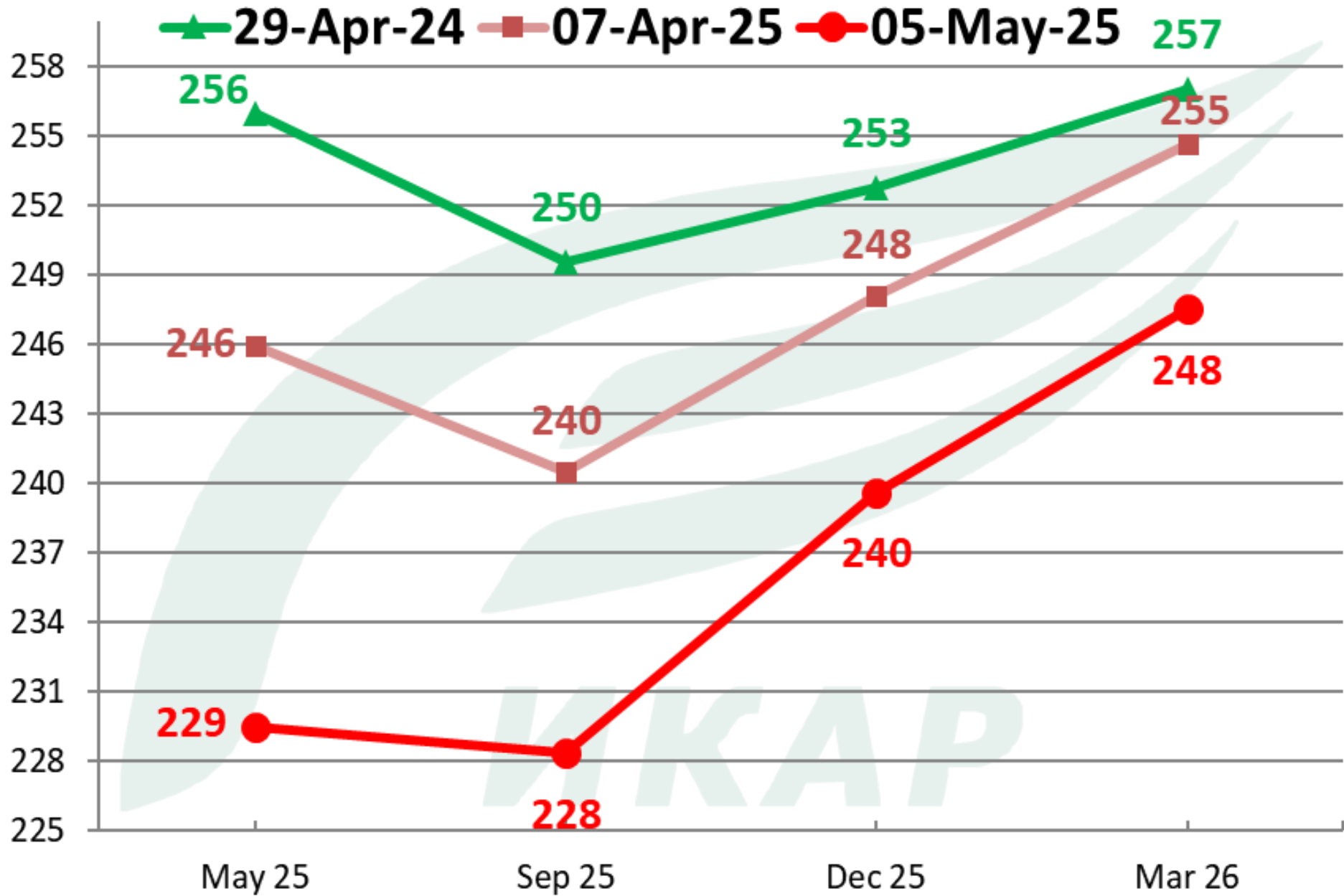


# Wheat FOB prices, USD/mt



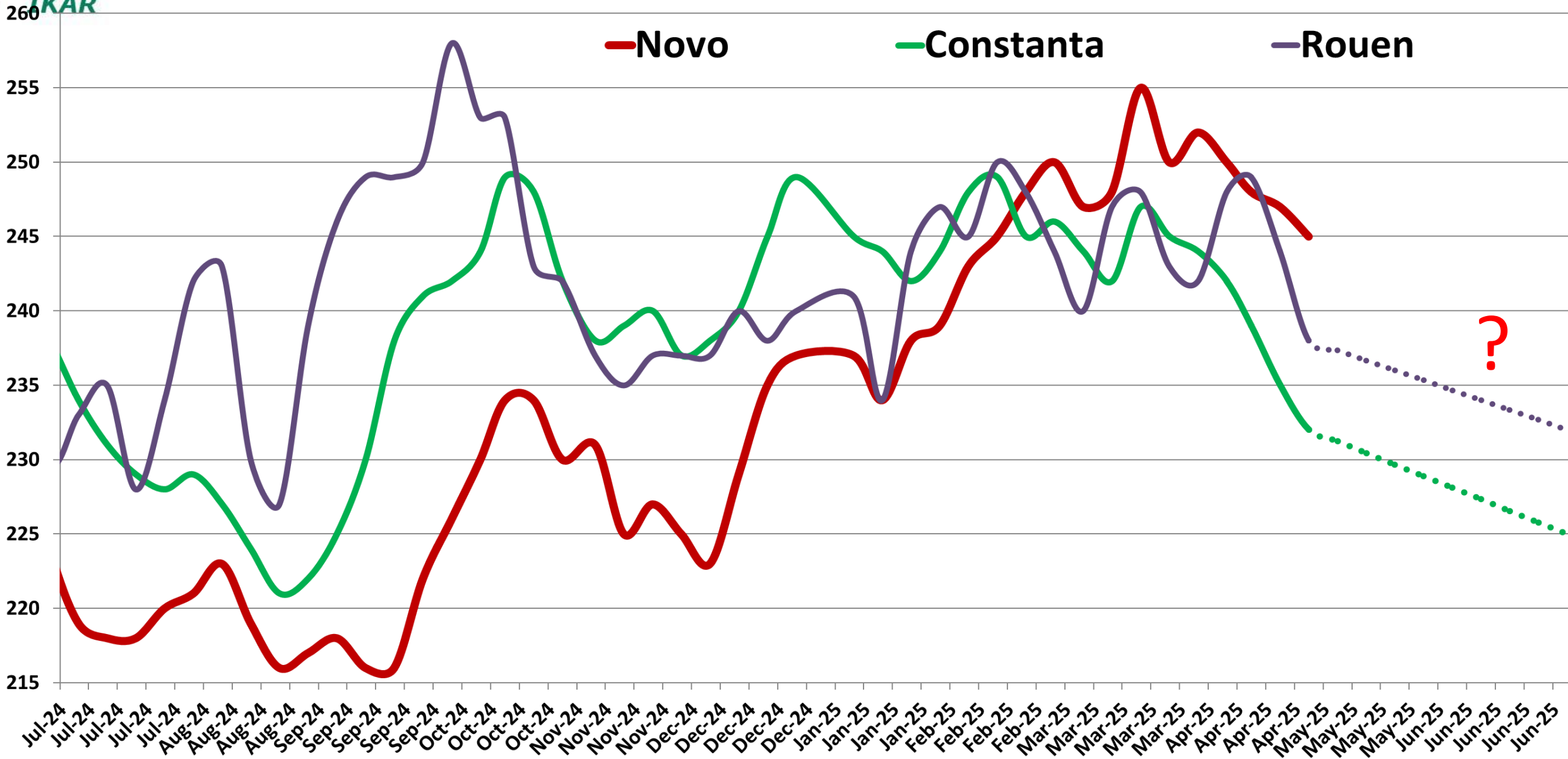


# MATIF wheat futures, USD/mt



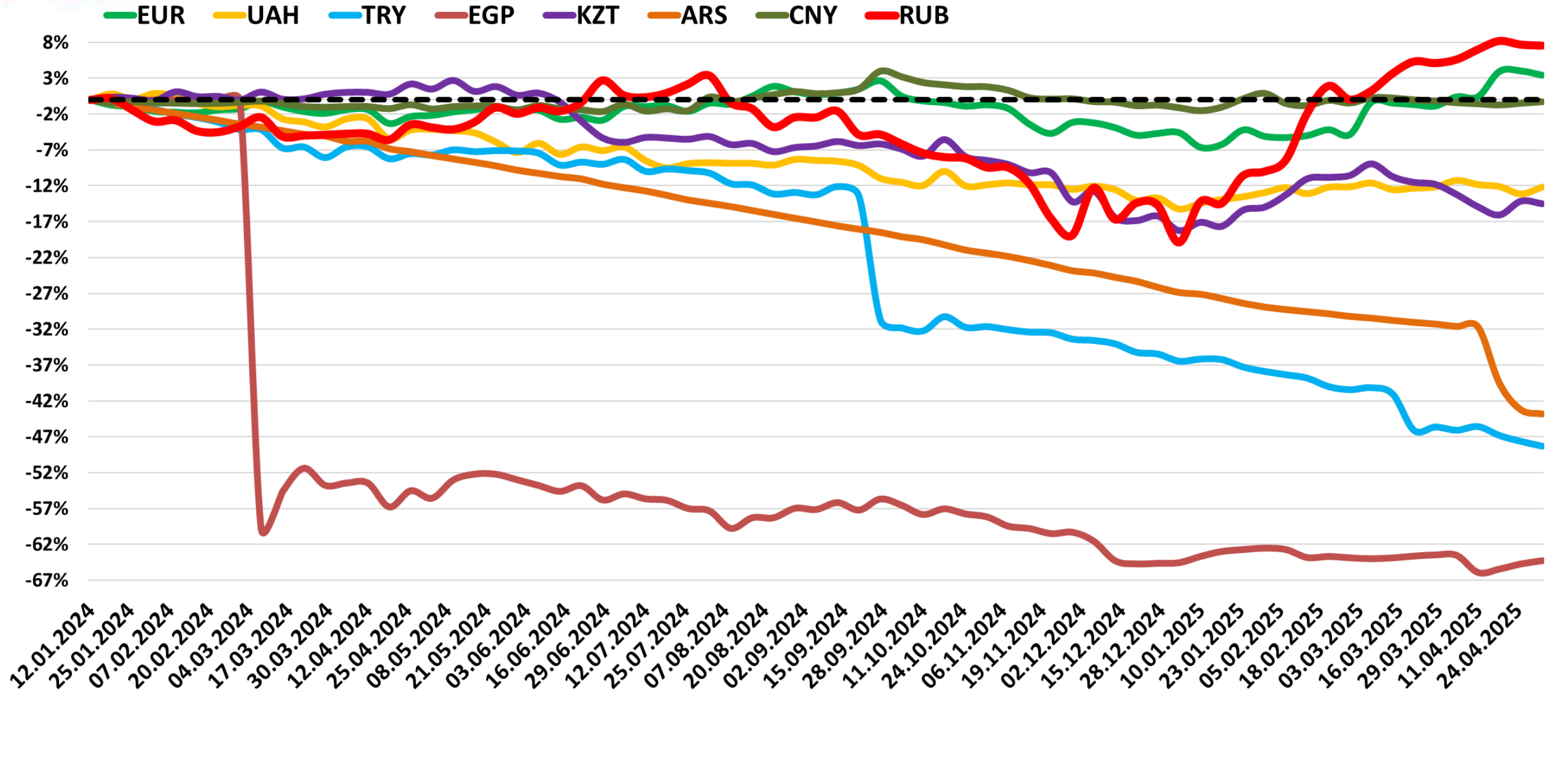


# Wheat FOB prices, USD/mt



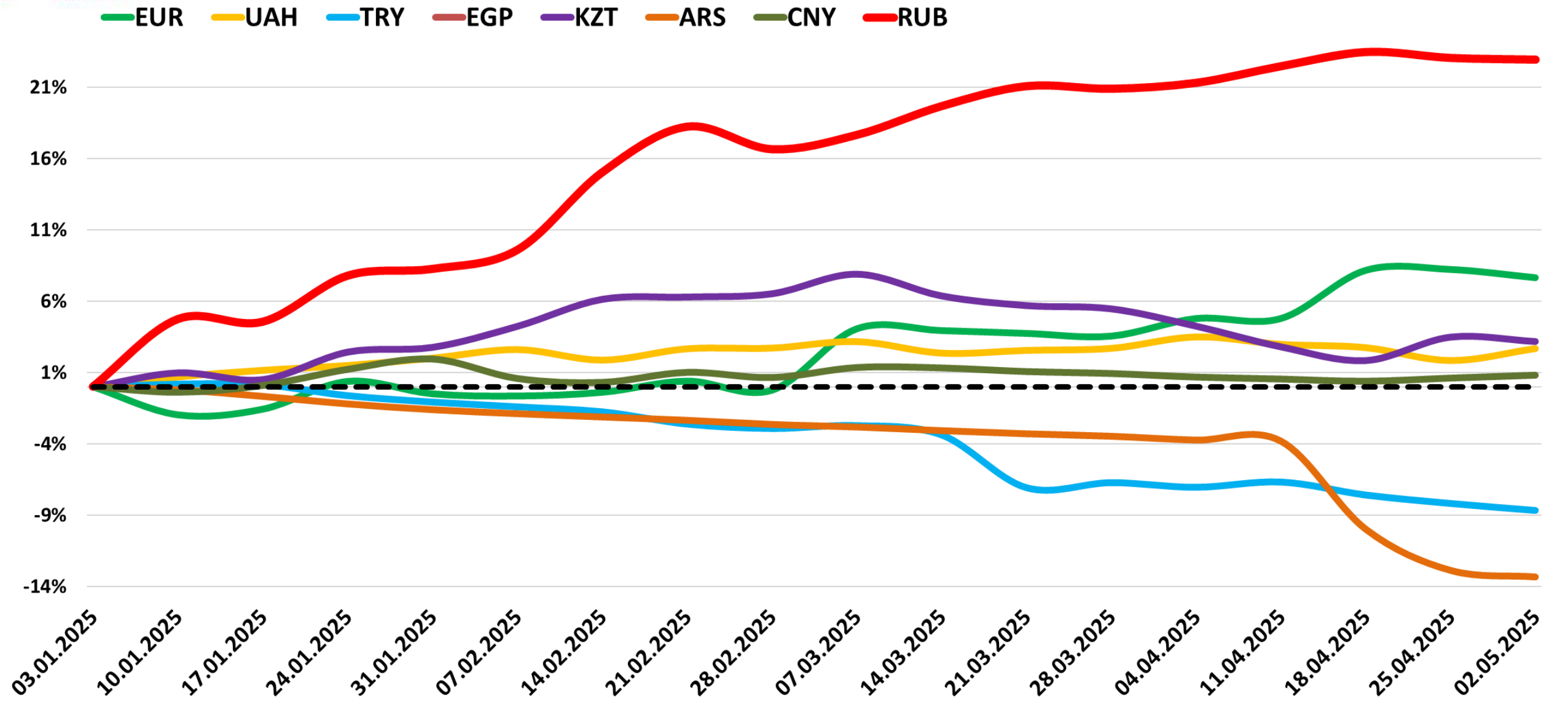


# Major “grain” currencies to USD dynamics

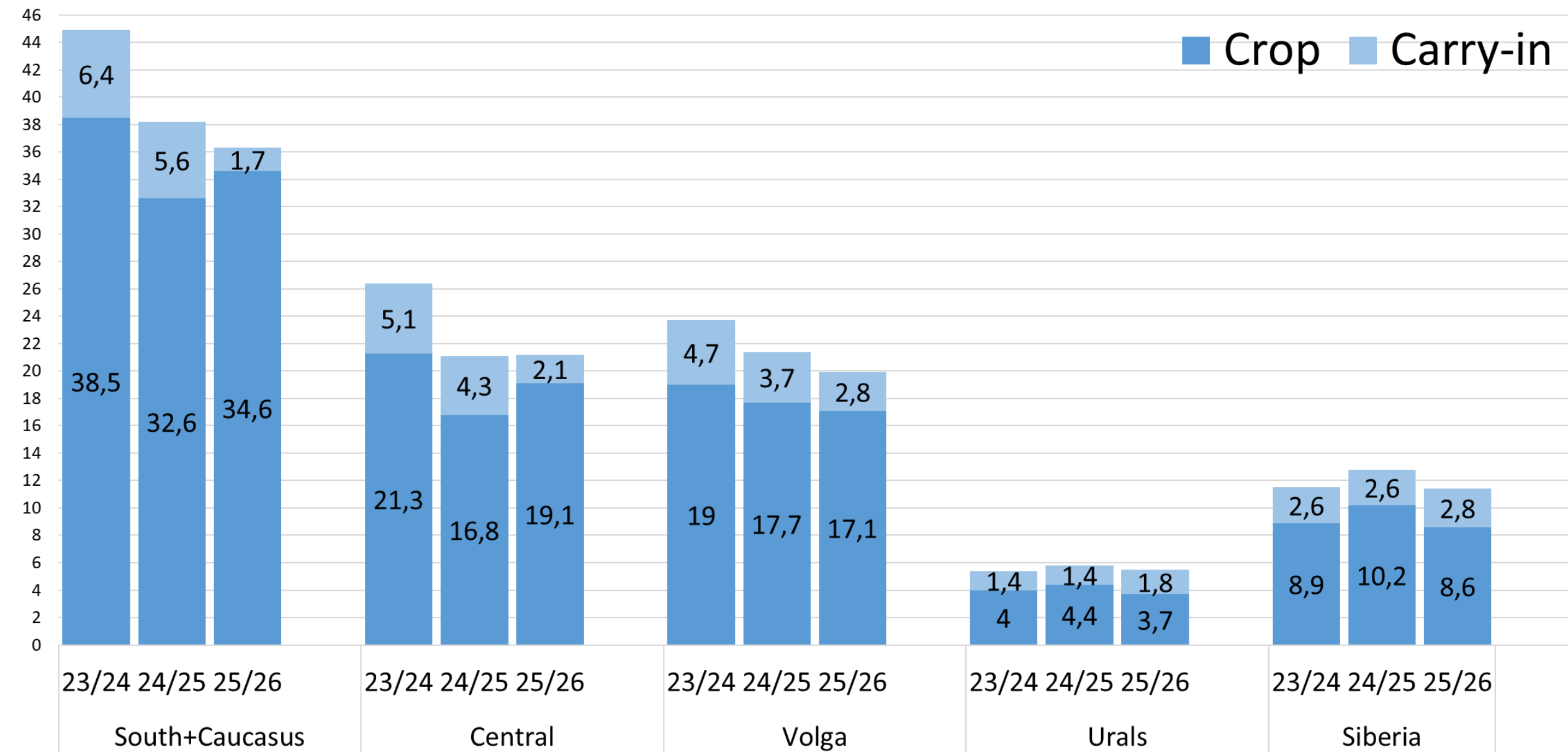




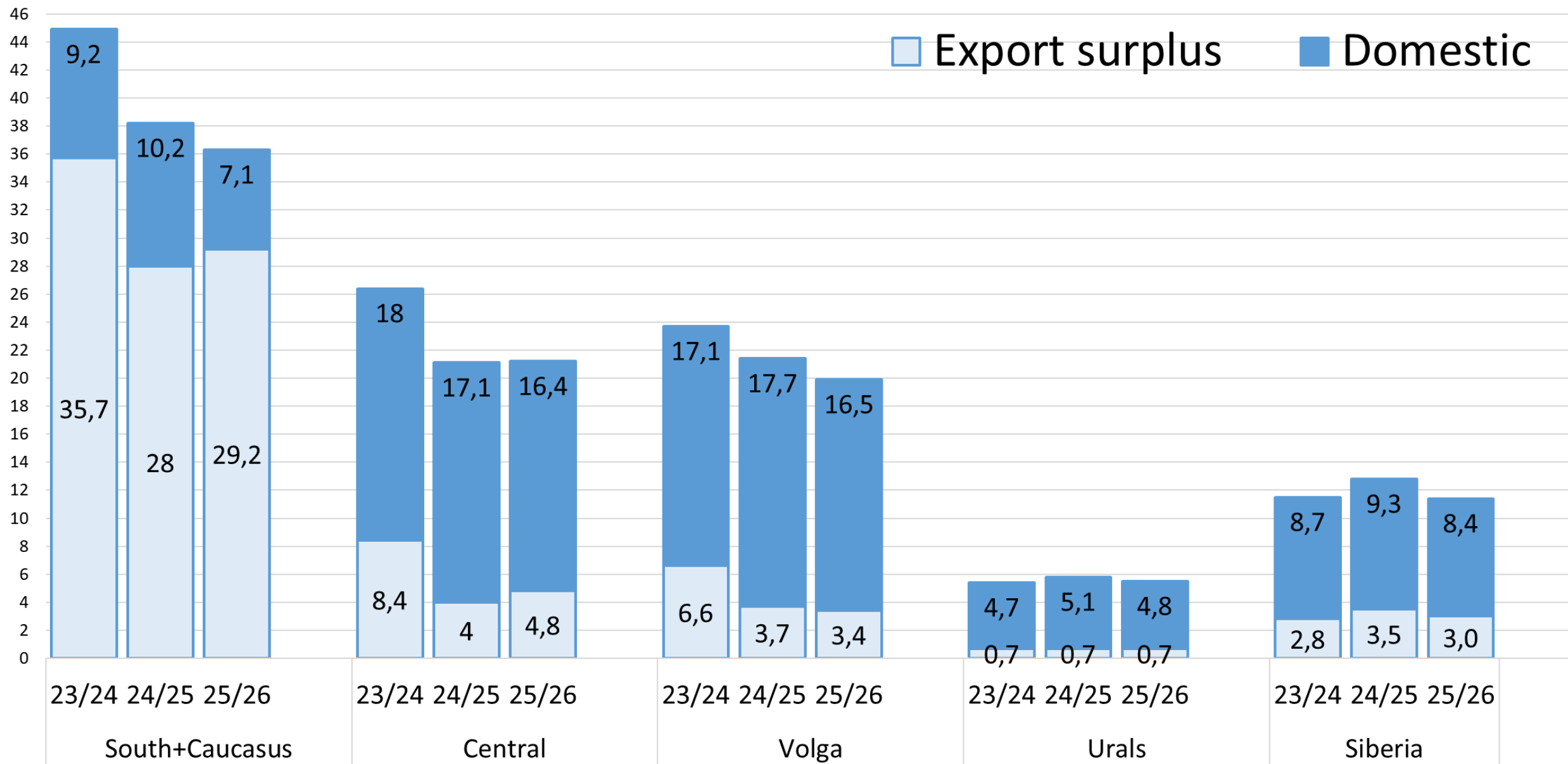
# Major “grain” currencies to USD dynamics



# Regional wheat supply, MMT



# Regional wheat export surplus, MMT





# Wheat new crop netback vs actual prices and COP, RUB/mt excl.VAT

17000  
16000  
15000  
14000  
13000  
12000  
11000  
10000  
9000  
8000

1USD=82RUB  
FOB=230USD

Krasnodar

Stavropol

Tambov

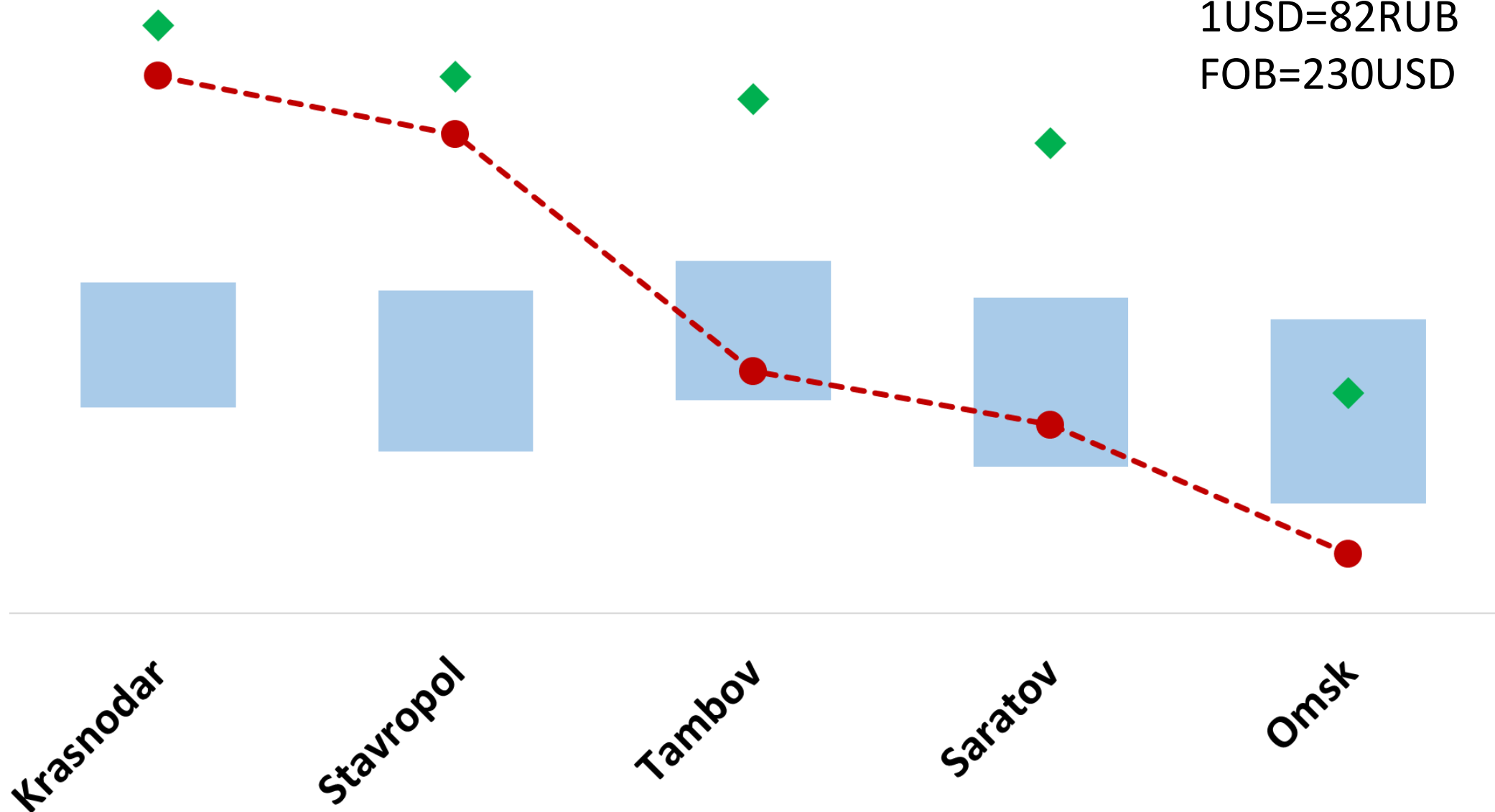
Saratov

Omsk

COP 2025 min/max (Jul)

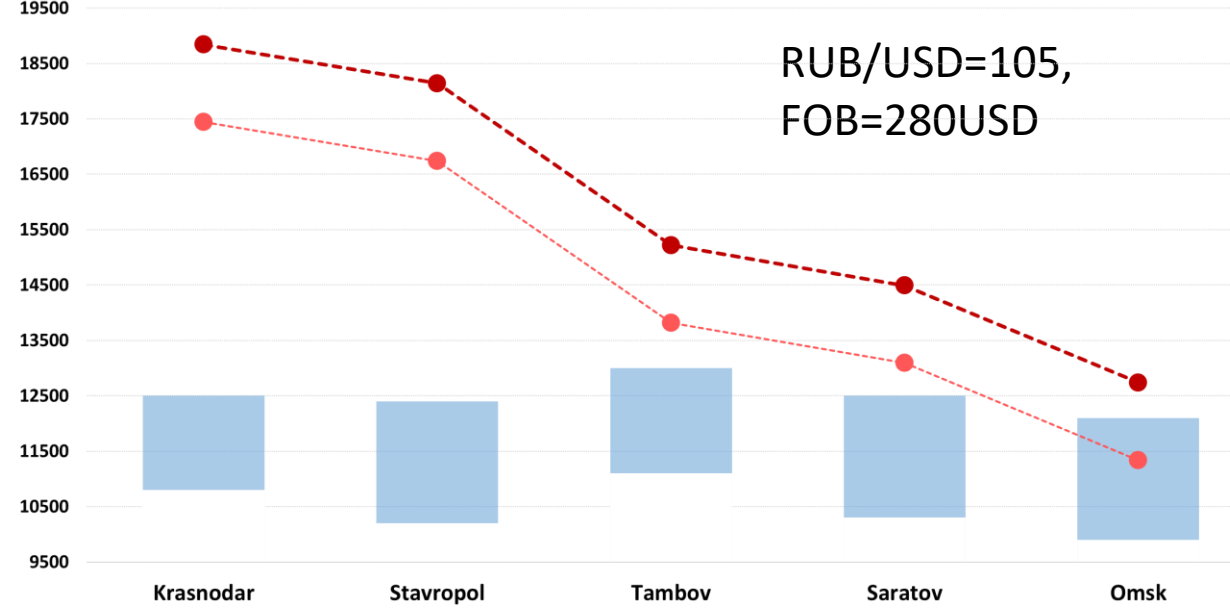
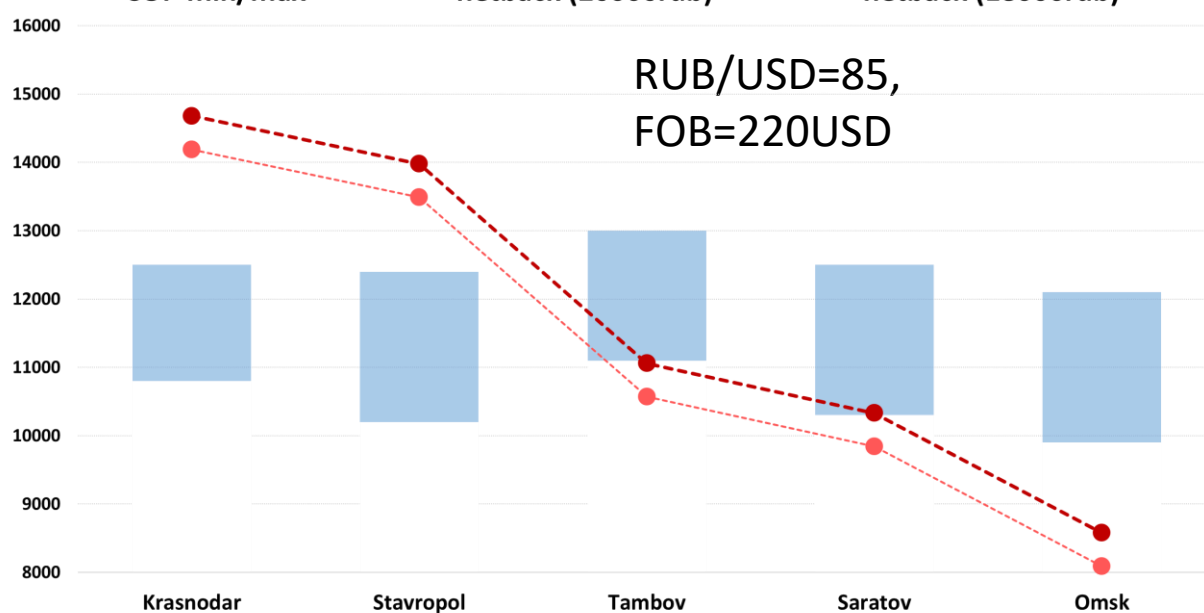
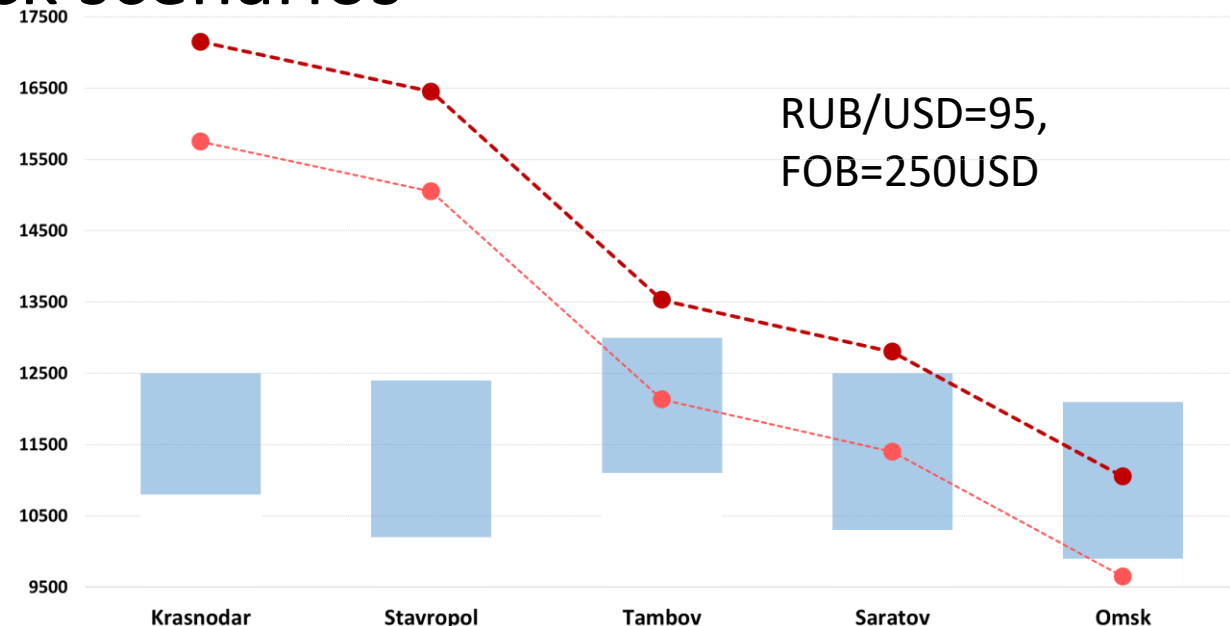
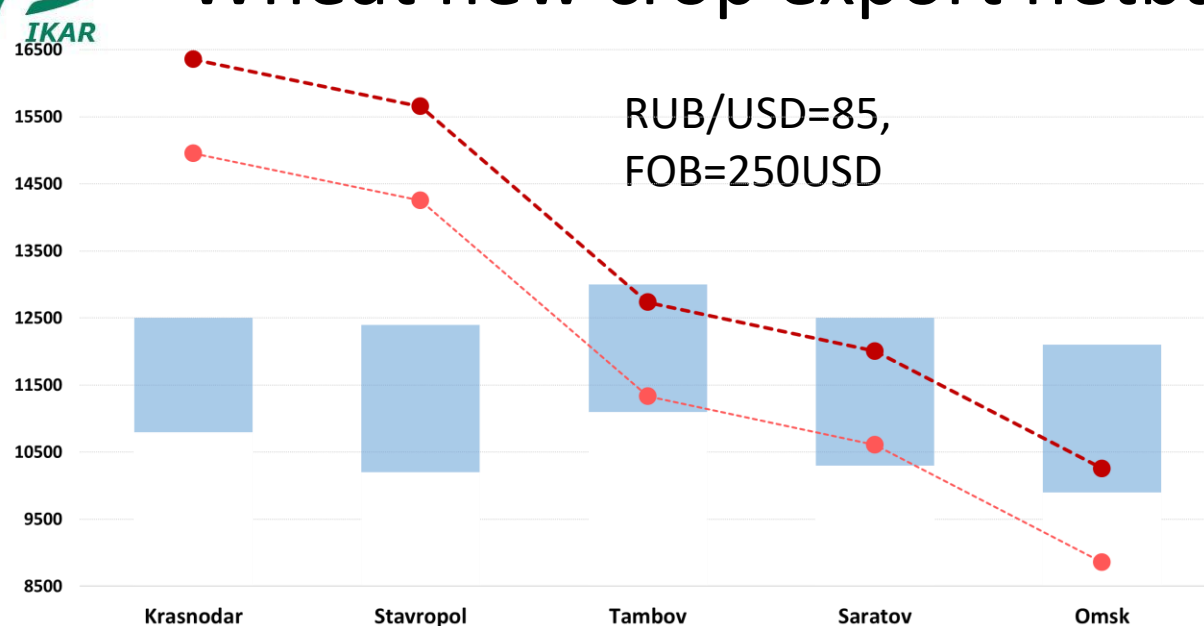
market 05.05.25

new crop netback

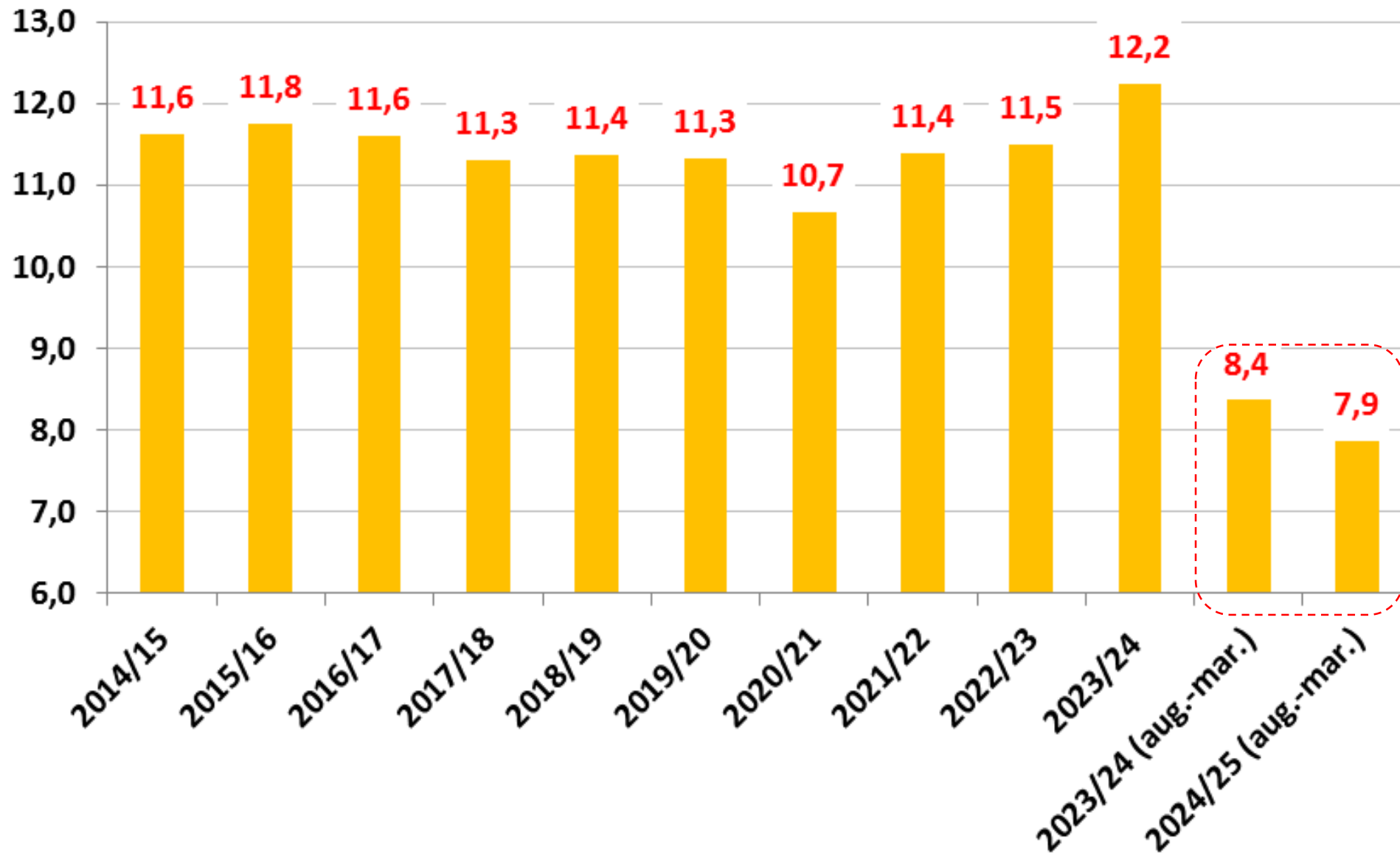




# Wheat new crop export netback scenarios

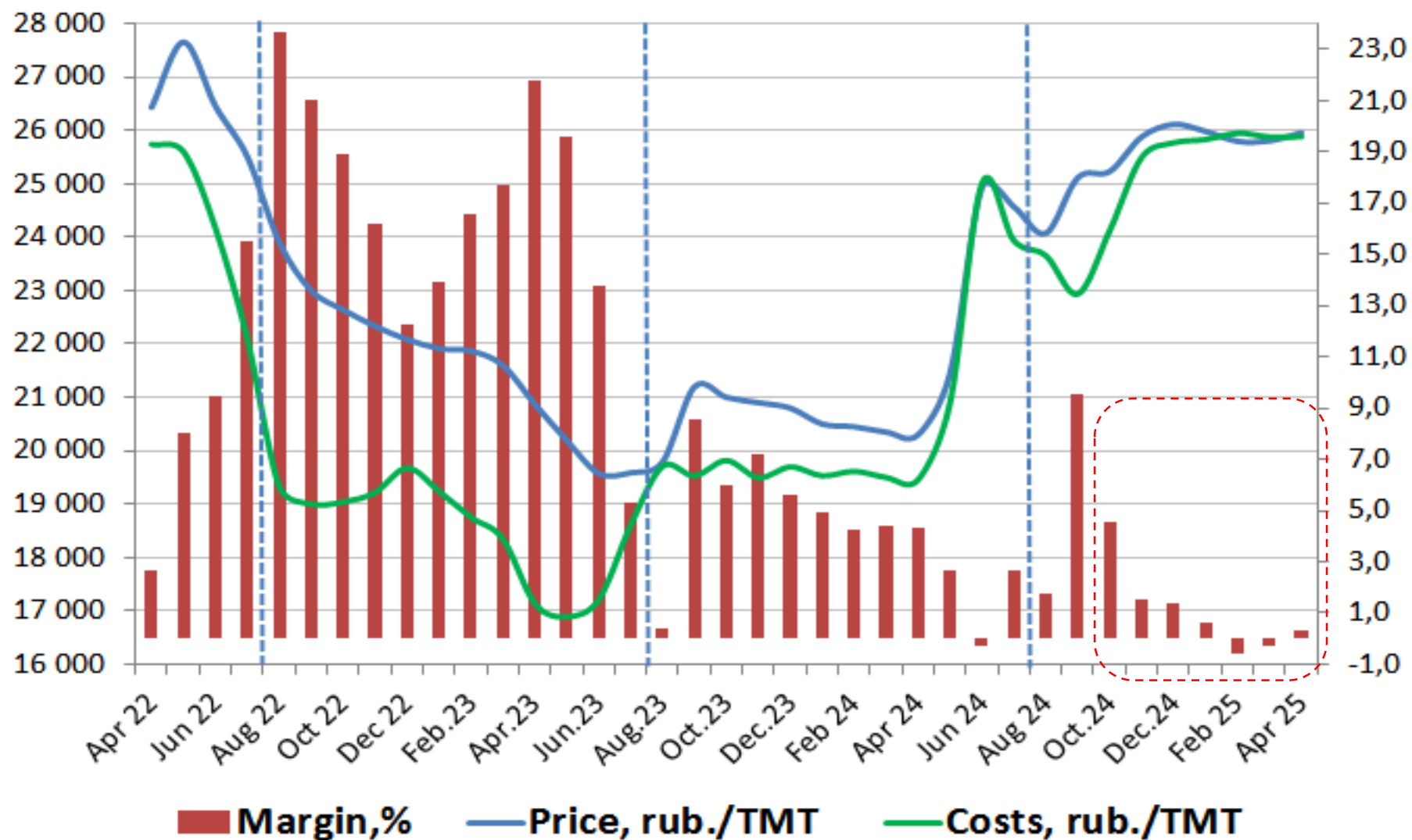


# Russian flour production (IKAR est.), TMT



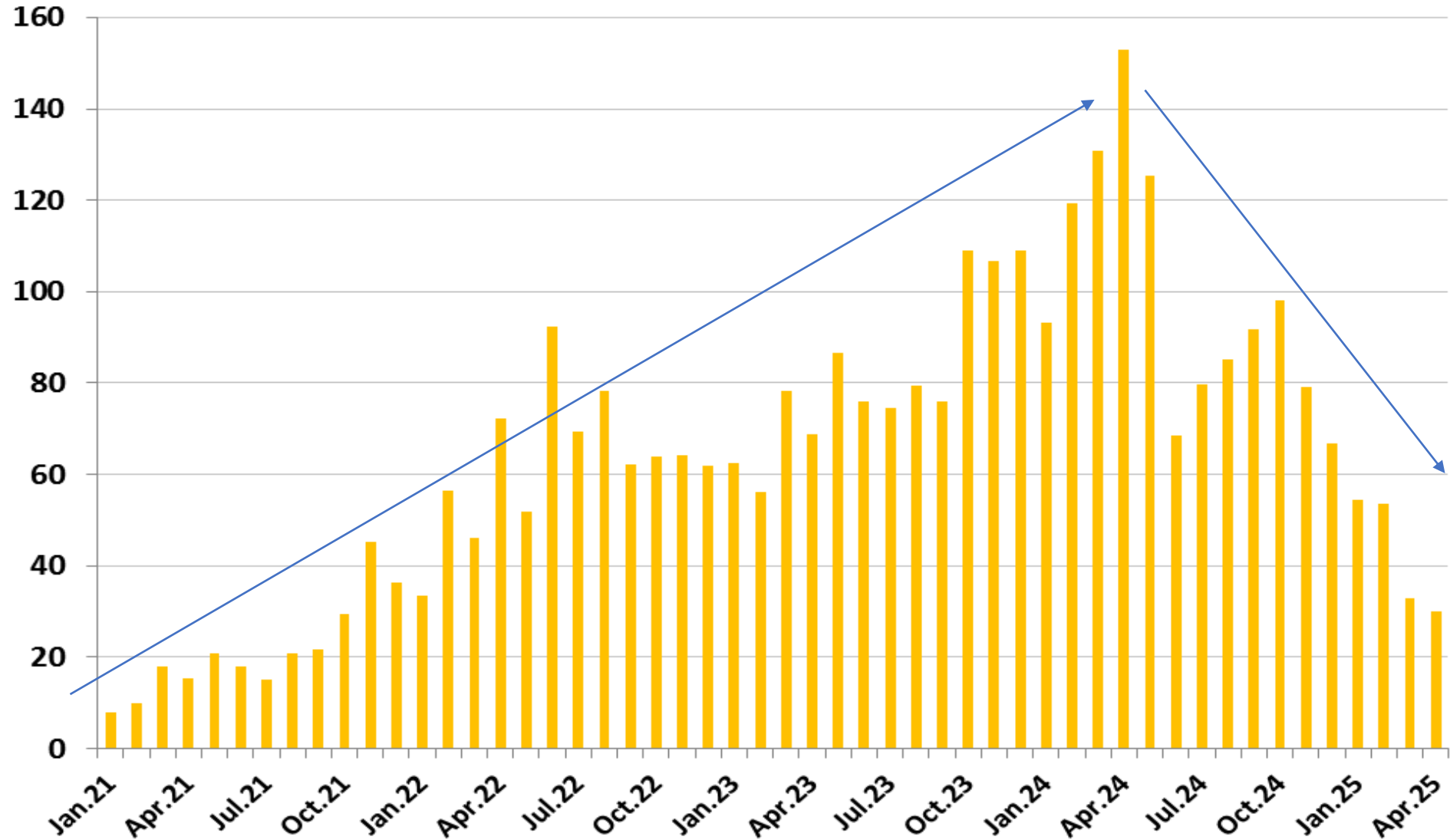


# Flour milling operational margins (IKAR est.)



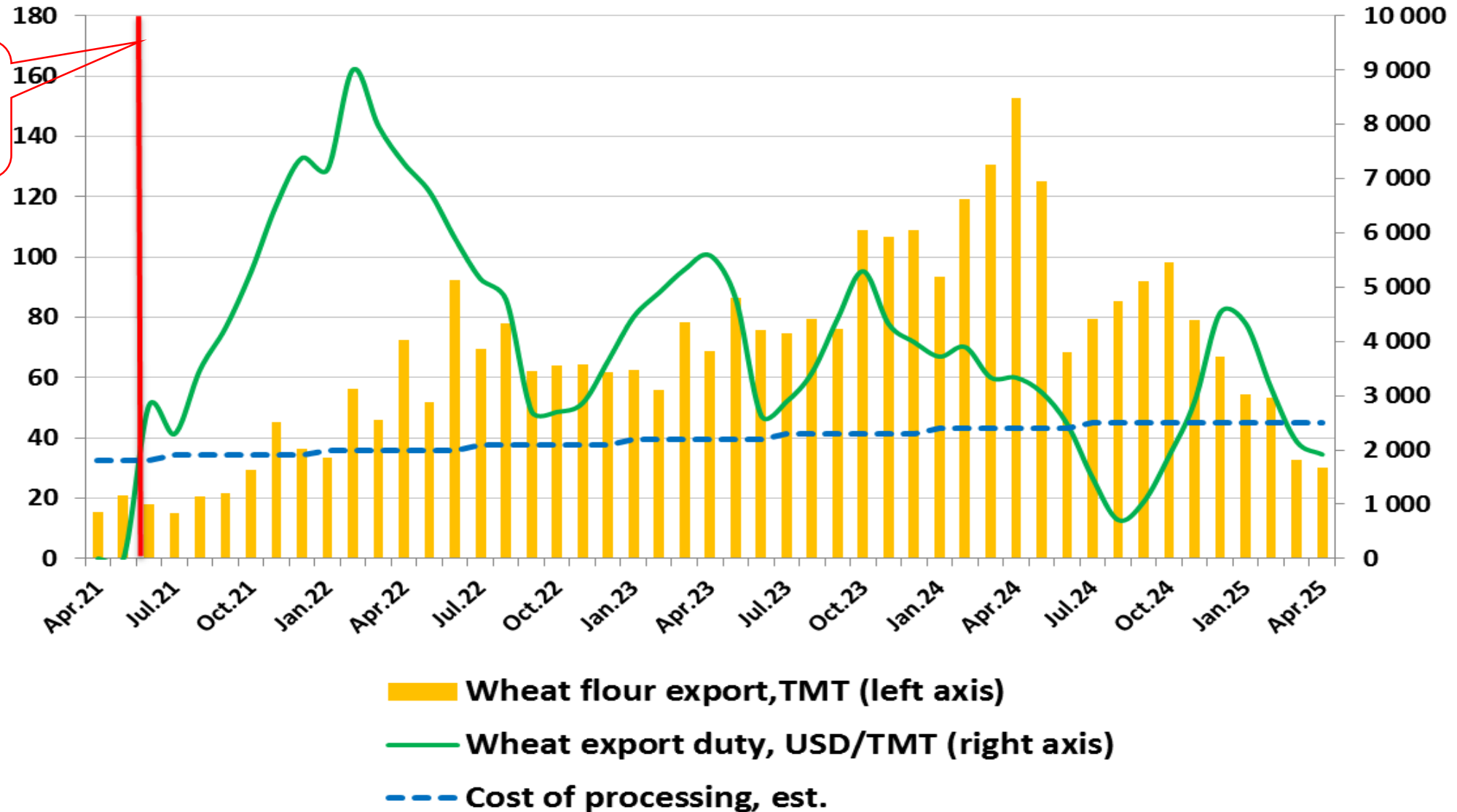


# Rus wheat flour export by months, TMT



# Wheat flour export and wheat export duty

Introduction  
of wheat  
export  
duties

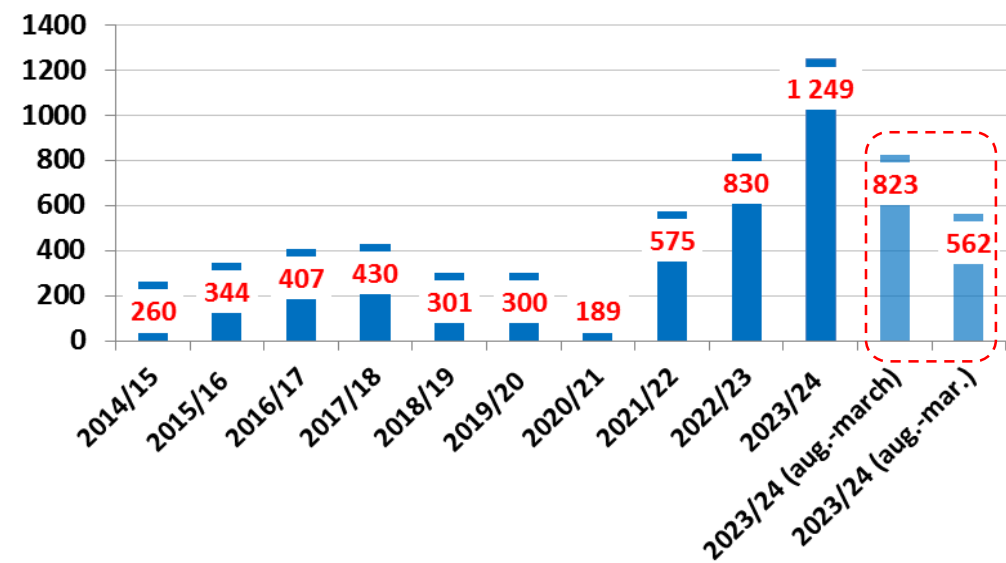


Wheat export duties above cost of processing cause elevation of wheat export, and vice versa...

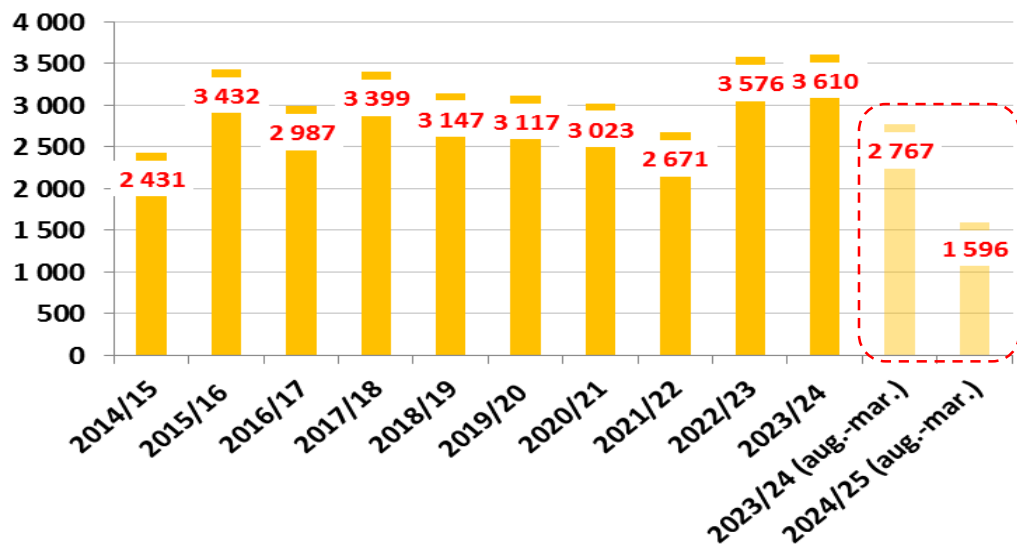


# Wheat flour export,TMT

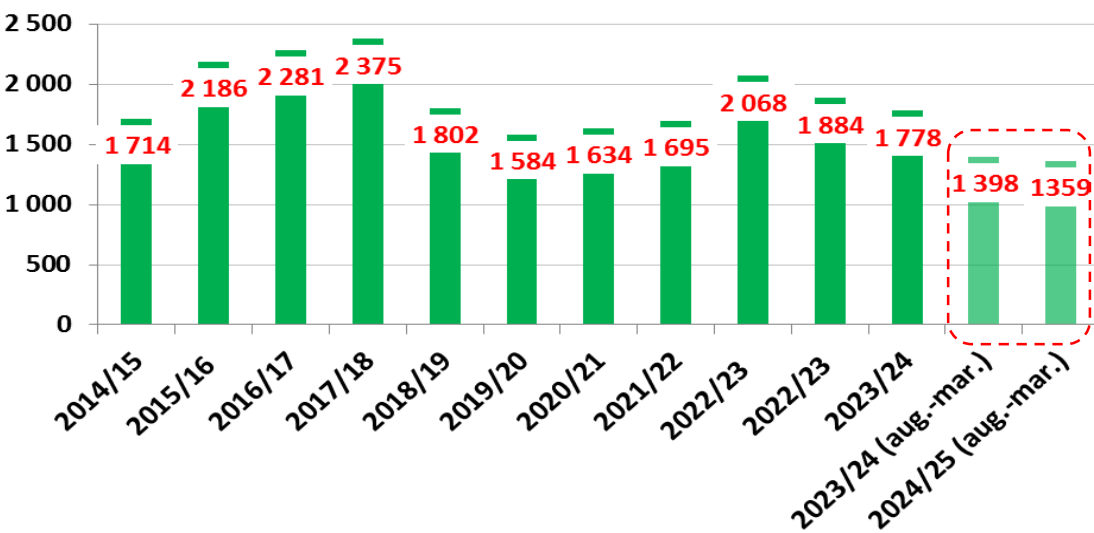
Russia



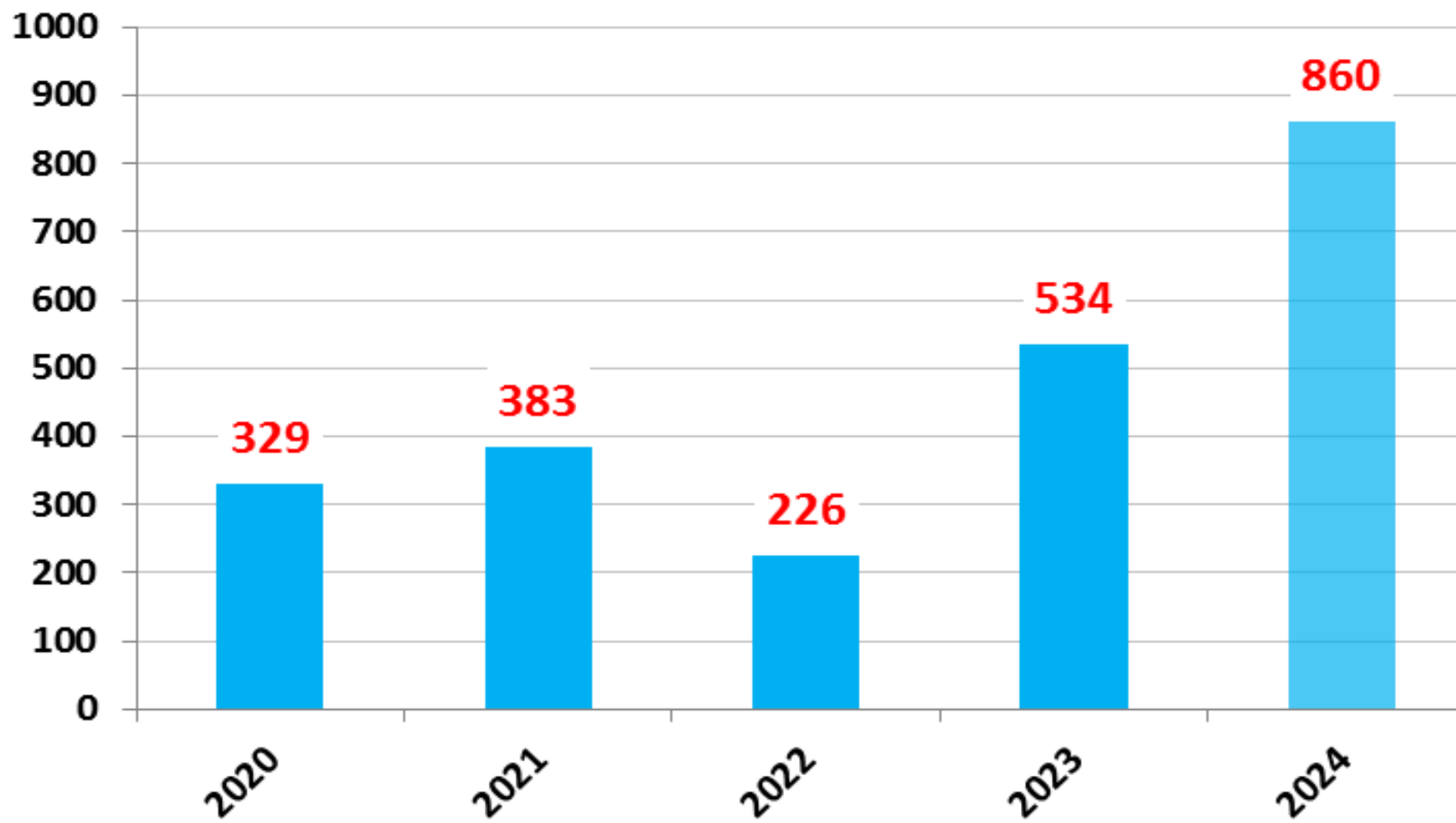
Turkey



Kazakhstan



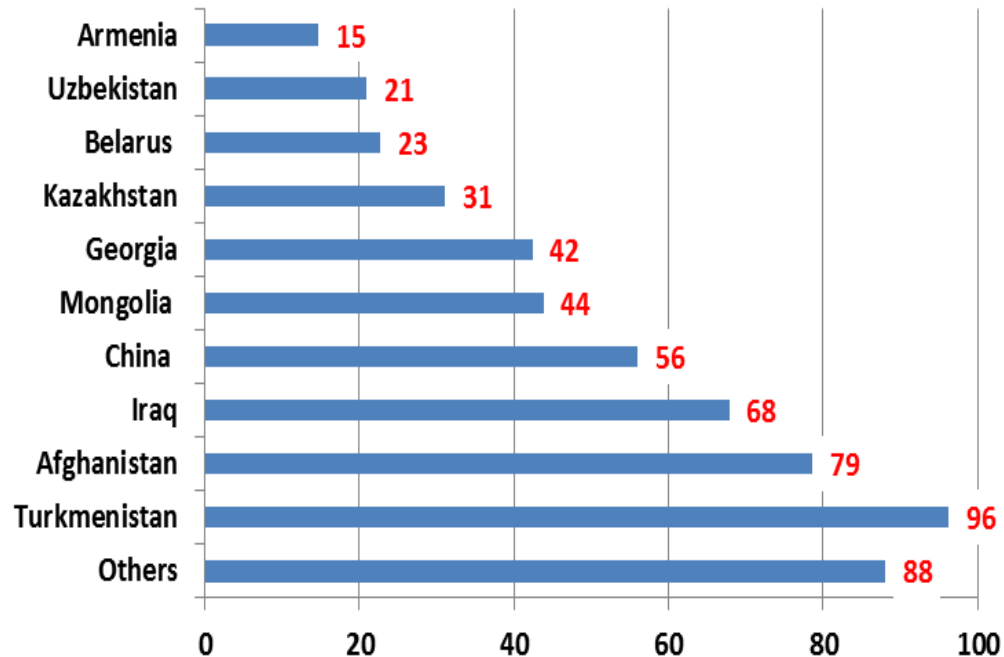
# Wheat flour export by Egypt, TMT (2024 – prel. est. )



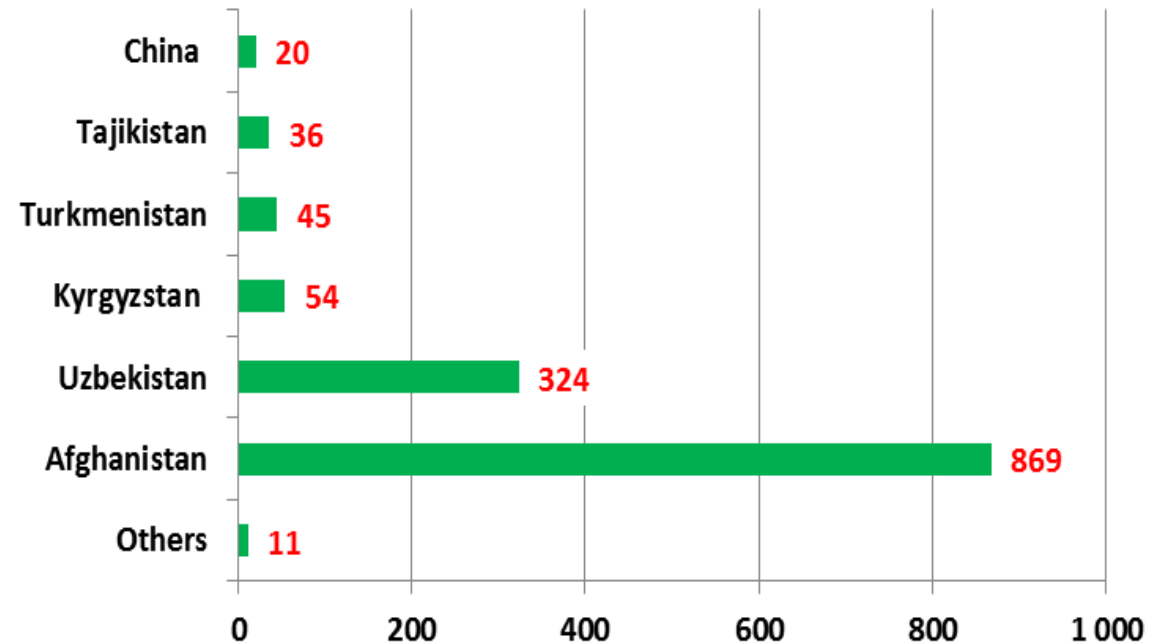


# Wheat flour export by countries 2024/25 (august-march),TMT

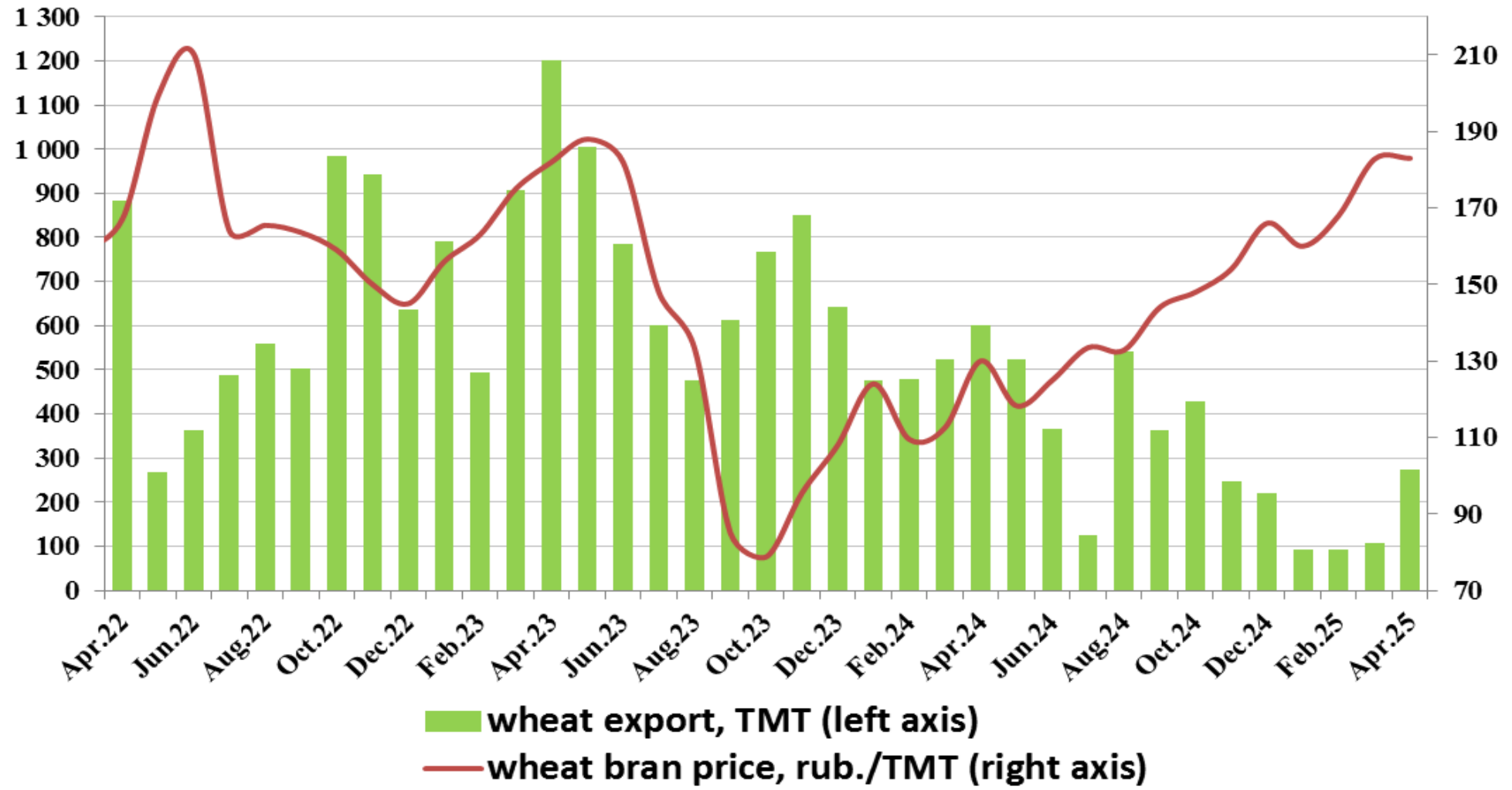
## Russia



## Kazakhstan



# Rus wheat export to Turkey and the export price of bran





Dmitri Rylko  
General Director  
IKAR LLC

*Tesekkurler!*  
*+7903-130-1759*  
*d.Rylko@ikar.ru*

- Russian weekly grain
- Russian Crop Tour – 2025
- Russian weekly oilseeds
- July 17-18 Moscow Conference
- Export-import data
- Bespoken reports