## Grain and processed products market

## Key influencers

- According to the Ministry of Agrarian Policy, as of October 7, 2021, 49.4 million tons of grain were harvested in Ukraine from 11.2 million hectares with an average yield of 44.1 centners/ha. In particular, 32.3 million tons of wheat, 9.6 million tons of barley and 576 thousand tons of peas were threshed. The harvest of buckwheat continues: 86.4 thousand tons were threshed with the average yield of $13.2 \mathrm{c} / \mathrm{ha}$. 160.2 thousand tons of millet were threshed with an average yield of $23.2 \mathrm{c} / \mathrm{ha}$. Also, 4.17 million tons of corn were harvested from $14.4 \%$ of the harvested area with a yield of $53 \mathrm{c} / \mathrm{ha}$;
- According to the State Customs Service, as of October 8, 15.375 million tons of grains and legumes were exported from Ukraine since the beginning of $2021 / 22 \mathrm{MY}$, which is 2.36 million tons more than on the same date last season. Wheat supplies amounted to 9.737 million tons ( +601 thousand tons), barley -3.912 million tons ( +854 thousand tons), rye - 50.8 thousand tons ( +49.1 thousand tons), corn
1.498 million tons ( +724 thousand tons). In addition, 37.5 thousand tons of grain flour (including 37.1 thousand tons of wheat) were exported abroad, which is 14.8 thousand tons less than the corresponding figure for the previous season;
- According to operational data, as of October 4, 3.5 million hectares were sown with winter crops in Ukraine, which is $44 \%$ of the forecast. The bulk of the area was sawn with wheat - 3.1 million hectares ( $45.9 \%$ of the forecast), 252.2 thousand hectares ( $24.7 \%$ ) were sown with winter barley, 105.7 thousand hectares - with winter rye (65/8\%);
- According to the Ukrainian Grain Association, a record wheat harvest in 2021/22 MY in the amount of 33.1 million tons will allow exporting 26 million tons of grain without any threat to the country's food security;
- The duty on the export of wheat from Russia from October 13 to 19 will increase to $58.7 \$ /$ ton against $57.8 \$ /$ ton a week earlier, the Ministry of Agriculture of the Russian Federation reported. The export duty on barley will increase from 43.1 to $49.4 \$ /$ ton, the corn duty will increase from 45.2 to $47.2 \$ /$ ton;
- Torrential rains in France have hindered the pace of maize harvesting, according to FranceAgriMer. As of October 4, grain was threshed only by $7 \%$ of the planned area ( $+5 \%$ per week), while a year earlier this figure reached 47\%;
- Export sales of US wheat in the last week of September totaled 333,2 thousand tons, the USDA said, down $19 \%$ from the four-week average. Wheat sales in the three months since the beginning of the season reached 11.4 million tons, which is $21 \%$ less than in the same period last season. Weekly corn sales jump to 1.3 million tons;
- The Egyptian GASC announced the purchase of 180 thousand tons of Russian and 60 thousand tons of Romanian wheat at a tender on October 6, with delivery in the period of November 11-20, 2021. The purchase price, according to traders, amounted to 350.47 \$/ton C\&F Romanian and 351.99 \$/ton C\&F Russian grain. Ukrainian wheat at the tender was expensive ( $321.35 \$ / \mathrm{tFOB}$ ). At the previous tender on September 8, GASC purchased 300 thousand tons of Ukrainian and Russian wheat at an average price of $\$ 344.93$ \$/tons C\&F;
- Trade Corporation of Pakistan has announced a tender for the import of 90 thousand tons of wheat. According to the terms of the tender, grain supplies should be carried out in January 2022. The closing of the tender is scheduled for October 13.


## Dynamics of international markets

Last week the global wheat and corn markets stopped moving in a single price trend and diverged depending on the conjuncture of specific regional trading floors.

On the eve of the release of the October USDA report, which is due to be published tomorrow, October 12, December wheat and corn futures on the Chicago Stock Exchange fell in value for the week. The prices for both grains also decreased on the US spot market. Although at the same time, experts expect a further reduction in wheat stocks at the end of the season and the volume of US grain exports. On the other hand, in Europe and specifically in the Black Sea region, prices for both wheat and corn increased, including due to a decrease by the Ministry of Agriculture of the Russian Federation in forecasts for the export of Russian wheat, as well as delays in harvesting corn on the continent.

In particular, on CBOT for December futures on soft red wheat, the price of which was 277.93 \$/ton last Monday, October 4, on the last working day of the week fell to 269.70 \$/ton. On EURONEXT in Paris, the price of the December wheat contract during the week, on the contrary, increased from $265.25 € /$ ton on Monday to $269 € /$ ton on Friday.

Prices for Ukrainian grain in Black Sea ports on FOB terms

| Product | FOB Price Black <br> Sea, USD / t <br> (demand) |  | FOB Price Black <br> Sea, USD / t <br> (offer) |  |
| :--- | :---: | :---: | :---: | :---: |
|  | min | max | min | max |
| Wheat $12.5 \%$ pr. | 306 | 312 | 310 | 312 |
| Wheat $11.5 \%$ pr. | 302 | 307 | 306 | 310 |
| Feed wheat | 290 | 294 | 292 | 295 |
| Barley | 260 | 267 | 265 | 268 |
| Corn | 266 | 274 | 272 | 277 |


| Export prices for the main products of wheat processing in |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Ukraine |  |  |  |  |
| Product | min | max | avr | $\mathbf{\Delta , \%}$ |
| Flour, EC, FCA | 242 | 245 | 242 | $0.0 \%$ |
| Wheat bran, FOB | 136 | 140 | 138 | $0.0 \%$ |

Also, the December corn futures at CBOT last week fell from 212.82 \$/ton Monday to 208.81 \$/ton the last working day of the week. On EURONEXT the price of corn contracts with the execution in November, which on 4 October was $237.25 € /$ ton, on Friday, 8 October, rose to $250 € /$ ton.

Prices for Ukrainian flour and wheat bran

| Product | USD / t <br> (demand) |  | USD / t (offer) |  |
| :--- | :---: | :---: | :---: | :---: |
|  | min | max | min | max |
| Flour, EC, FCA | 240 | 243 | 242 | 245 |
| Wheat bran, FOB | 135 | 138 | 136 | 140 |


| Grain contract prices in the main ports of exporting countries, delivery period November 2021/January 2022 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Cereal | min | max | avr | $\mathbf{\Delta , \%}$ |
|  | Price FOB USD / t |  |  |  |
| Wheat 12.5\% protein, Ukraine Black Sea | 310 | 313 | 312 | $2.0 \%$ |
| Wheat 11.5\% protein, Ukraine Black Sea | 304 | 307 | 306 | $1.0 \%$ |
| Wheat feed, Ukraine Black Sea | 290 | 297 | 294 | $1.9 \%$ |
| Wheat HRW 11\% protein, USA NOLA | 332 | 335 | 334 | $-4.2 \%$ |
| Wheat SRW, USA NOLA | 314 | 317 | 316 | $-2.8 \%$ |
| Wheat Superior, France Rouen | 320 | 322 | 321 | $1.6 \%$ |
| Wheat 12.5\% protein, Romania Constanţa | 312 | 315 | 314 | $1.5 \%$ |
| Wheat 12.5\% protein, Russia Black Sea | 314 | 317 | 316 | $1.6 \%$ |
| Barley, Ukraine Black Sea | 263 | 266 | 265 | $0.8 \%$ |
| Barley, France Rouen | 289 | 291 | 290 | $1.8 \%$ |
| Corn, Ukraine Black Sea | 274 | 277 | 276 | $2.4 \%$ |
| Corn, USA NOLA | 266 | 270 | 268 | $-4.3 \%$ |
| Corn, France Rouen | 287 | 290 | 289 | $1.9 \%$ |
| Corn, Romania Constanţa | 272 | 276 | 274 | $3.4 \%$ |
| Corn, Russia Black Sea | 270 | 274 | 272 | $2.4 \%$ |






Last week, domestic prices for major grain crops in Ukraine continued to grow, in line with both export prices and other factors not only in grain, but also in adjacent markets.

Thus, according to the monitoring data of "ProAgro Group", the demand prices of traders and exporters for food wheat increased by an average of $50 \mathrm{UAH} /$ ton on the basis of elevators and up to 100 UAH/ton in ports. At the same time, feed grain at EXW remained at the same price, although on the basis of CPT-port it, though slightly, but also rose in price - by an average of $25 \mathrm{UAH} / \mathrm{ton}$. In the export direction, wheat at $\mathrm{FOB} / \mathrm{Black}$ Sea ports during the week has risen in price by an average of $6 \$ /$ ton, regardless of the protein content. High prices for Ukrainian grain did not allow it to win at the last Egyptian tender, where Romanian and Russian wheat turned out to be cheaper. However, supply prices continue to rise, including due to the increase in sowing costs, in particular, the rise in prices for fertilizers.

Corn rose in price at an accelerated pace last week. On the basis of primary elevators, it added $50 \mathrm{UAH} / \mathrm{t}$, but in ports its price increased by only an average of $200 \mathrm{UAH} / \mathrm{t}$. On FOB, the supply of corn for the week added 5-8 \$/ton. The main reason for the rise in price is the limited supply due to the slow progress of the new harvest. Farmers do not want to speed up the harvest yet, since the grain from the field is still wet, and drying in elevators has almost doubled in price due to the increase in the cost of gas. Therefore, producers are waiting for the corn to dry out at least a little more in the field.

Also, an average of $50 \mathrm{UAH} / \mathrm{t}$ last week at elevators and ports increased prices for barley. At the same time, domestic processors increased purchase prices for barley, as well as for food wheat and corn, by $100 \mathrm{UAH} / \mathrm{t}$. Least of all - by $50 \mathrm{UAH} /$ ton- on the basis of processors increased in price for feed wheat.

But last week prices for wheat processed products - flour and bran, which rose in late September, remained unchanged. Therefore, the processors have now enabled consumers to adapt to the new price level.


| Purchase prices for key grain crops |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cereal | min | max | avr | $\Delta, \%$ |
| EXW price demand, UAH/ton |  |  |  |  |
| Wheat 12.5\% | 7950 | 8500 | 8250 | 0.6\% |
| Wheat 11.5\% | 7900 | 8450 | 8200 | 0.6\% |
| Feed wheat | 7550 | 7950 | 7750 | 0.0\% |
| Corn | 6800 | 7450 | 7150 | 0.7\% |
| Barley | 6450 | 7200 | 6800 | 0.7\% |
| CPT-enterprise price, UAH/ton |  |  |  |  |
| Wheat 12.5\% | 7950 | 8350 | 8200 | 1.2\% |
| Wheat 11.5\%. | 7900 | 8300 | 8150 | 1.2\% |
| Feed wheat | 7500 | 7900 | 7700 | 0.7\% |
| Corn | 7100 | 7550 | 7300 | 1.4\% |
| Barley | 6700 | 7200 | 6900 | 1.5\% |
| CPT port price, UAH/ton |  |  |  |  |
| Wheat 12.5\% | 8300 | 8850 | 8650 | 1.2\% |
| Wheat 11.5\% | 8250 | 8800 | 8600 | 1.2\% |
| Feed wheat | 7950 | 8350 | 8025 | 0.3\% |
| Corn | 7300 | 7800 | 7650 | 2.7\% |
| Barley | 7 million | 7650 | 7300 | 0.7\% |

Prices for key wheat processing products

| Prices for key wheat processing products |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Product |  |  |  |  |
| EXW price demand, UAH/ton |  |  |  |  |
| max | avr | $\mathbf{\Delta , \%}$ |  |  |
| Flour, extra class | 10600 | 11200 | 11050 | $0.0 \%$ |
| Flour, first class | 10300 | 10900 | 10800 | $0.0 \%$ |
| Wheat bran | 5200 | 5800 | 5400 | $0.0 \%$ |
| EXW offer price, UAH/ton |  |  |  |  |
| Flour, extra class | 10700 | 11,600 | 11100 | $0.0 \%$ |
| Flour, first class | 10400 | 11300 | 10850 | $0.0 \%$ |
| Wheat bran | 5300 | 6million | 5500 | $0.0 \%$ |

Average price dynamics, UAH/t. Wheat 12,5\% protein, CPT-port






## Niche grain market dynamics

The past week on the market of niche crops was distinguished by complete calm - according to monitoring data from "ProAgro Group", prices for "small" grain remained unchanged for all commodity items that are included in our review.

On the one hand, the main attention of buyers is focused on the events in the market of the main grain crops, the constant rise in prices on which to a large extent "washes away" funds from both domestic consumers and importers.

On the other hand, rye, peas, millet, and sorghum have also risen significantly in recent years, which is why prices for them have stabilized so far to provide an opportunity for adaptation.

At the same time, with the subsequent upward trend in the market, prices for niche grain will also continue to rise in price, and this is only a matter of time, and, in our opinion, the near future.

| Purchase prices for niche grain crops |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Cereal |  |  |  |  |  |
| min |  |  |  |  | max |
| EXW price demand, UAH/t |  |  |  |  |  |
| rye | 5000 | 5450 | 5100 | $0.0 \%$ |  |
| peas | 8600 | 9200 | 9000 | $0.0 \%$ |  |
| oats | 4900 | 5500 | 5350 | $0.0 \%$ |  |
| millet | 6500 | 7200 | 6900 | $0.0 \%$ |  |
| sorghum | 6400 | 7000 | 6850 | $0.0 \%$ |  |
|  | CPT-enterprise price, UAH/t |  |  |  |  |
| rye | 5400 | 5700 | 5600 | $0.0 \%$ |  |
| peas | 8700 | 9300 | 9000 | $0.0 \%$ |  |
| oats | 5850 | 6400 | 6000 | $0.0 \%$ |  |
| millet | 6800 | 7500 | 7300 | $0.0 \%$ |  |
| sorghum | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |  |
|  | CPT port price, UAH/t |  |  |  |  |
| rye | 5500 | 5850 | 5800 | $0.0 \%$ |  |
| peas | 9000 | 9850 | 9600 | $0.0 \%$ |  |
| oats | 5900 | 6350 | 5950 | $0.0 \%$ |  |
| millet | 6900 | 7400 | 7100 | $0.0 \%$ |  |
| sorghum | 6900 | 7200 | 7100 | $0.0 \%$ |  |

