

## PRICE DASHBOARD

### No 118 – March 2022 edition

This price dashboard provides a monthly summary of price data for the most representative agricultural inputs, agricultural products and consumer food prices, at EU and world level. Although not all the products are comparable at both EU and world level, this document is intended to give an indication on the most recent price developments.

Date of publication: 22.04.2022

### AGRICULTURAL COMMODITY PRICES – March 2022

Agricultural Commodity	EUROPEAN UNION 27			WORLD			
	Monthly average	Annual change	Monthly change	Monthly average		Annual change	Monthly change
	EUR/T	%	%	USD/T	EUR/T	%	%
<b>CEREALS</b> <sup>(1)</sup>							
Soft wheat	384	64.6%	39.6%	445 <sup>(2)</sup>	404	62.6%	32.9%
Durum wheat	440 <sup>(5)</sup>	57.8%	-1.5%	486 <sup>(3)</sup>	441	77.0%	25.9%
Maize	369	61.3%	42.5%	334	303	35.7%	14.7%
Barley	376	74.2%	42.1%	390	354	62.0%	30.5%
<b>MEAT</b>							
Beef	4,987	33.3%	6.6%	6,249	5,671	32.4%	0.6%
Pork	1,697	12.1%	28.3%	2,273 <sup>(6)</sup>	2,062 <sup>(6)</sup>	16.1%	19.8%
Poultry	2,423	25.0%	7.5%	3,202	2,906	72.0%	15.5%
<b>DAIRY</b>							
Butter	6,279	61.5%	5.7%	6,925	6,285	21.0%	5.7%
Cheese	3,704	20.3%	1.9%	6,167	5,596	40.2%	6.2%
SMP	3,888	59.9%	8.0%	4,550	4,129	33.6%	7.3%
WMP	4,837	54.7%	7.0%	4,629	4,201	12.7%	4.6%
<b>OILSEEDS</b>							
Soya beans	:	:	:	720 <sup>(5)</sup>	653	23.7%	7.6%
Rapeseed	925 <sup>(5)</sup>	77.8%	30.6%	:	:	:	:
<b>SUGAR</b>							
White sugar	441 <sup>(4)</sup>	13.1%	1.6%	536 <sup>(5)</sup>	486	18.8%	8.3%
<b>RICE (milled)</b>							
Japonica	1,195	70.7%	3.0%	1,260 <sup>(5)</sup>	1,143	32.3%	2.2%
Indica	810	9.5%	2.5%	398 <sup>(5)</sup>	361	-20.5%	-1.0%

#### Notes:

Changes in world prices are based on prices expressed in USD.

1) EU cereal quotations: soft wheat and barley (delivered Rouen), durum wheat (Port-La-Nouvelle/La Palice) and maize (Bordeaux).

2-3) US Soft Red Winter Wheat and US Hard Red Winter Wheat.

4) Figures for previous month.

5) Preliminary price.

6) World pork price is represented by US, as it is the biggest world exporter after the EU.

## FOOD PRICE INDICES – March 2022

### European Union, Eurostat index, 2005=100

EU-27 consumer food prices, index 2005=100	Monthly average	Annual change	Monthly change
<b>FOOD</b>	<b>146.8</b>	<b>6.9%</b>	<b>1.3%</b>
Bread and cereals	148.5	7.6%	1.3%
Meat	141.7	5.2%	1.6%
Milk, cheese and eggs	141.5	6.6%	1.2%
Fats and oils	168.9	17.7%	2.9%
Sugar	128.7	3.5%	0.7%

### FAO index, 2002-2004=100

FAO food prices, index 2002-2004=100	Monthly average	Annual change	Monthly change
<b>FOOD</b>	<b>159.3</b>	<b>33.6%</b>	<b>12.6%</b>
Cereals	170.1	37.3%	17.1%
Meat	120.0	19.0%	4.8%
Dairy	145.2	23.6%	2.6%
Fats and oils	248.6	56.1%	23.2%
Sugar	117.9	22.6%	6.7%

### World Bank index, 2010=100

World Bank commodity prices, index 2010=100	Monthly average	Annual change	Monthly change
<b>FOOD</b>	<b>157.5</b>	<b>36.6%</b>	<b>11.6%</b>
Oils and meals	173.1	41.3%	12.1%
Grains	158.7	32.9%	14.5%
Other food	135.9	33.0%	7.8%

### AGRICULTURAL INPUT PRICES

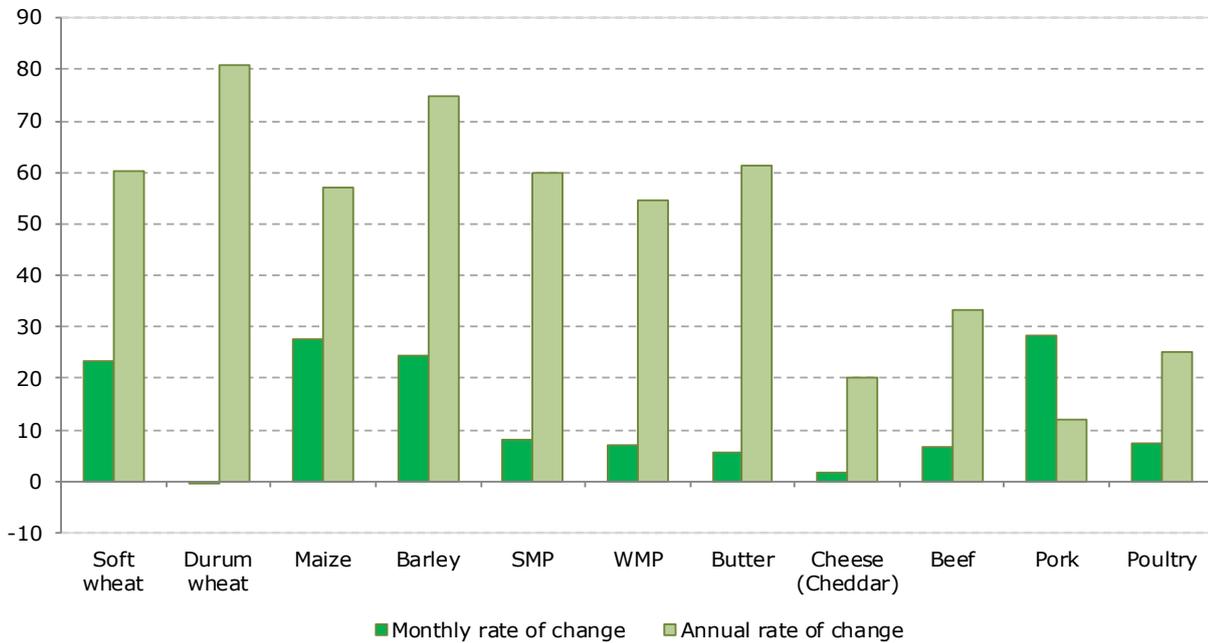
Agricultural input index 2010=100	Monthly average	Annual change	Monthly change
<b>ENERGY</b>	<b>160.9</b>	<b>101.6%</b>	<b>24.1%</b>
Crude oil, Brent (USD/bbl)	115.6	77.3%	20.7%
Crude oil, WTI (USD/bbl)	108.5	74.0%	18.3%
Natural gas, Europe (USD/mmbtu)	42.4	591.9%	55.7%
Natural gas, US (USD/mmbtu)	4.9	90.4%	4.9%
<b>FERTILIZERS</b>	<b>237.6</b>	<b>128.1%</b>	<b>20.7%</b>
Phosphate rock (USD/mt)	178.8	85.7%	3.6%
Diammonium phosphate (USD/mt)	938.1	75.6%	25.6%
Potassium chloride (USD/mt)	562.5	177.8%	43.6%
Triple superphosphate (USD/mt)	792.5	73.0%	15.3%
Urea (USD/mt)	907.9	157.3%	22.0%

Please refer to Annex 1 and 2 for detailed data and graphs on EU price developments (for agricultural commodities and food) and commodity world quotations, as well as a description of the data used and their sources.

## Annex 1

### Agricultural commodity prices

**Chart 1. Monthly and annual changes in agricultural commodity prices in EU-27**  
(%, March 2022 compared to February 2022 and to March 2021)



**Table 1. Monthly changes in agricultural commodity prices in EU-27**  
(%, March 2022 compared to February 2022)

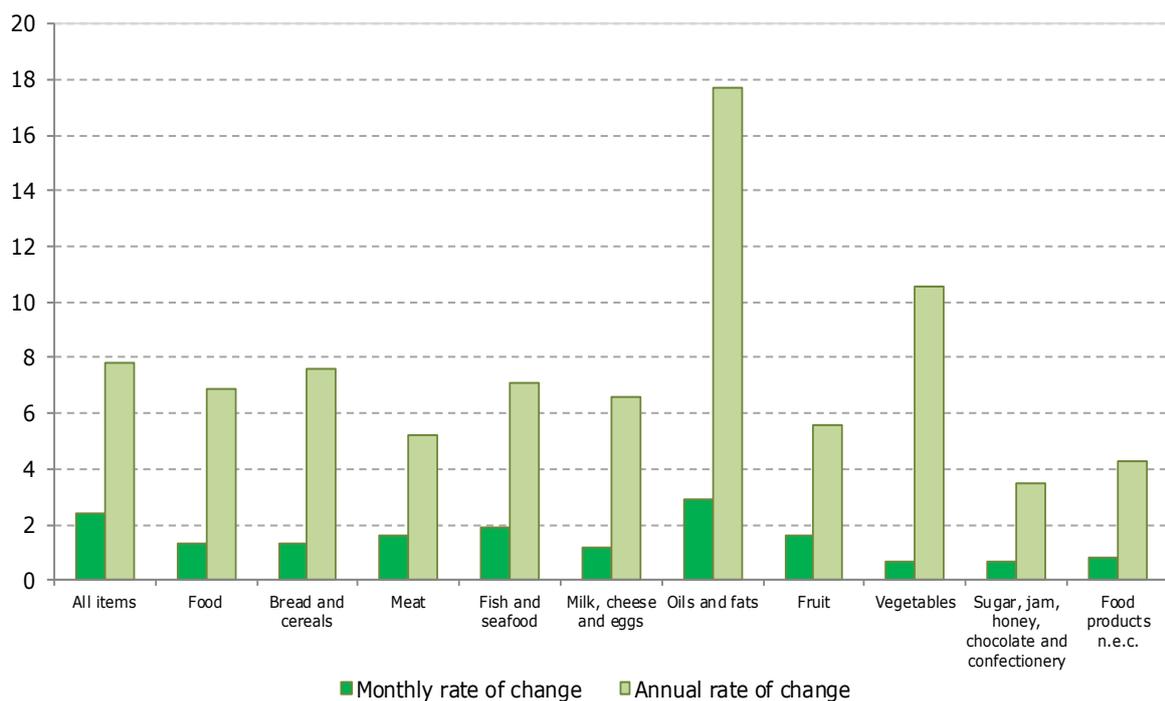
	Soft wheat	Durum wheat	Maize	Barley	SMP	WMP	Butter	Cheese (Cheddar)	Beef	Pork	Poultry
<b>EU 27</b>	<b>23.5</b>	<b>-0.3</b>	<b>27.7</b>	<b>24.4</b>	<b>8.0</b>	<b>7.0</b>	<b>5.7</b>	<b>1.9</b>	<b>6.6</b>	<b>28.3</b>	<b>7.5</b>
Belgium	38.4		40.2	44.9	8.0	7.1	11.8		3.8	39.8	9.9
Bulgaria	16.9		17.5	2.0					1.3	14.9	
Czechia	12.8				2.7	2.0	-5.1		2.5	22.7	1.5
Denmark			-2.4	7.9					1.6	7.7	
Germany	41.9		42.9	42.4	8.9	7.2	8.7		10.5	37.8	3.3
Estonia	24.6			10.7			9.5			9.9	
Ireland				32.8	2.3	3.0	0.5	2.6	6.1	0.2	1.3
Greece	32.4	6.5	15.0	6.0						14.7	0.1
Spain	29.2	-2.2	36.6	29.0			4.5		7.6	23.9	12.9
France	37.9		40.1	41.1					4.5	11.0	6.5
Croatia	14.7		19.3	36.5					5.0	25.0	0.3
Italy	25.9	-0.1	33.5	20.9			7.4		0.2		10.4
Cyprus			22.7	13.8						7.6	0.7
Latvia	27.5			20.0					4.2	54.7	
Lithuania	21.3			23.1					3.4	41.2	12.2
Luxembourg										36.0	
Hungary	6.9		15.2	3.1						32.5	-1.0
Malta									6.0	0.5	7.3
Netherlands			33.2	39.5	9.2	8.3	12.8		7.7	35.4	0.0
Austria	21.6	-2.4	36.0	39.7					5.2	28.7	-0.5
Poland	14.4		12.5	6.9	3.8	1.0	4.2		3.1	42.1	14.9
Portugal			37.7	28.8					4.2	23.3	15.8
Romania	15.7		21.1	11.5					0.1	36.5	6.1
Slovenia	11.5		9.8						4.9	27.0	4.6
Slovakia	5.1		6.3				1.0		0.2	30.6	1.3
Finland	28.5			14.2					3.2	2.7	0.7
Sweden	35.3								1.9	1.3	-0.1

**Table 2. Annual changes in agricultural commodity prices in EU-27  
(%, March 2022 compared to March 2021)**

	Soft wheat	Durum wheat	Maize	Barley	SMP	WMP	Butter	Cheese (Cheddar)	Beef	Pork	Poultry
<b>EU 27</b>	<b>60.2</b>	<b>80.8</b>	<b>57.1</b>	<b>74.7</b>	<b>59.9</b>	<b>54.7</b>	<b>61.5</b>	<b>20.3</b>	<b>33.3</b>	<b>12.1</b>	<b>25.0</b>
Belgium	71.0		59.0	77.8	54.8	49.2	60.1		19.8	15.9	29.5
Bulgaria	42.6		40.6	64.9						0.7	37.1
Czechia	48.8				45.0	30.9	30.9		33.0	18.5	12.4
Denmark									27.9	-11.1	
Germany	77.0		64.5	76.9	64.3	60.3	59.6		43.5	20.1	
Estonia	59.6			64.0			50.1			7.8	
Ireland				86.1	59.3	54.1	86.1	27.1	23.7	-8.5	2.8
Greece	59.6	79.6	48.6	54.8						10.8	20.4
Spain	64.7	79.5	63.3	88.2			79.3		33.9	9.6	13.6
France	63.3		63.9	73.3					28.3	7.0	6.5
Croatia	53.3		54.0	94.4					28.8	18.0	14.9
Italy	68.7	82.7	68.1	84.0			55.2		15.3		64.9
Cyprus										23.9	2.9
Latvia	58.8			77.6					43.2	9.3	
Lithuania	59.4			71.4					43.9	9.7	30.3
Luxembourg										21.2	
Hungary	56.3		50.3	57.0						18.8	24.1
Malta									17.1		29.7
Netherlands			55.1	76.7					38.1	8.0	0.0
Austria	80.6		64.9	95.4					24.0	15.2	7.7
Poland	52.8		41.8	43.3	53.9	50.7	56.0		48.9	16.5	51.4
Portugal			61.1	82.8					21.0	-2.5	28.0
Romania	49.3		47.3	39.9					2.4	28.3	23.5
Slovenia	67.1		52.6						31.4	14.9	27.2
Slovakia	50.9		48.1				30.9		8.8	19.3	15.6
Finland	90.3			91.5					7.4	12.5	4.0
Sweden	68.9								3.1	-0.3	9.0

### Food consumer prices

**Chart 2. Monthly and annual changes in food consumer prices in EU-27  
(%, March 2022 compared to February 2022 and to March 2021)**



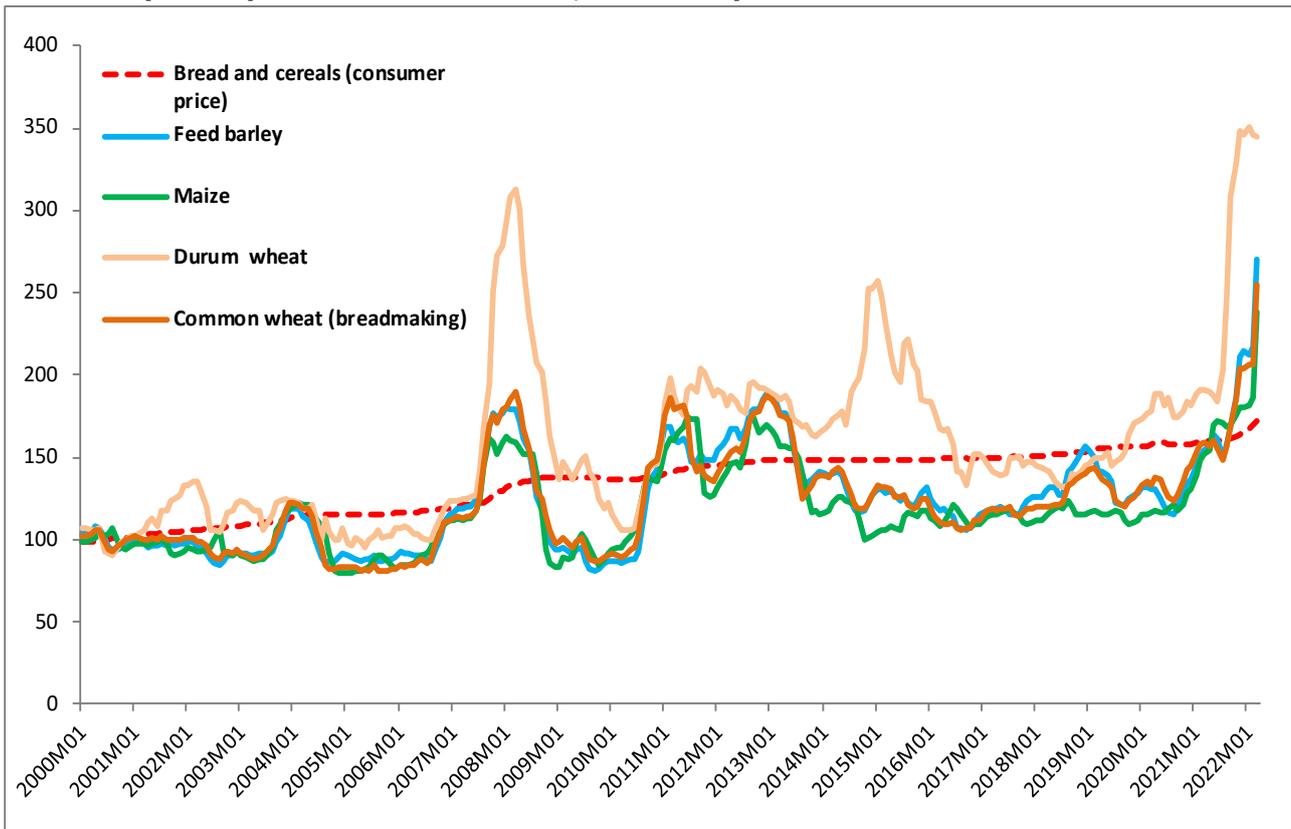
**Table 3. Monthly changes in food consumer prices in EU-27  
(%, March 2022 compared to February 2022)**

	All items	Food	Bread and cereals	Meat	Fish and seafood	Milk, cheese and eggs	Oils and fats	Fruit	Vegetables	Sugar, jam, honey, chocolate and confectionery	Food products n.e.c.
<b>European Union 27</b>	<b>2.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.6</b>	<b>1.9</b>	<b>1.2</b>	<b>2.9</b>	<b>1.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>
Belgium	0.7	1.7	0.8	0.9	2.5	1.2	0.2	11.4	0.8	1.0	-1.2
Bulgaria	2.1	3.2	2.3	5.2	1.8	3.1	14.4	1.8	0.6	2.5	2.3
Czechia	1.9	0.7	1.0	0.9	1.9	0.8	2.9	2.1	-1.6	-1.2	0.9
Denmark	0.7	0.1	-0.9	0.1	1.2	-0.3	0.1	0.0	-0.4	0.9	1.7
Germany	2.5	0.8	1.1	1.2	1.5	0.8	1.0	0.6	0.2	0.4	0.5
Estonia	2.7	1.3	1.1	2.0	5.3	0.1	0.7	0.7	1.7	0.4	1.6
Ireland	2.1	1.0	0.8	1.1	0.3	1.3	0.5	1.0	0.4	0.6	1.6
Greece	2.7	0.7	1.5	1.6	-3.3	1.6	2.7	0.0	-1.8	0.6	1.6
Spain	3.9	1.2	0.5	0.9	1.9	1.6	4.4	0.0	2.0	0.7	1.9
France	1.6	1.0	0.8	0.7	2.0	1.1	2.1	2.0	0.4	0.7	0.7
Croatia	1.9	0.9	1.5	2.5	2.7	1.8	-1.0	-1.9	-1.9	0.8	0.5
Italy	2.4	0.9	1.4	1.0	1.5	0.8	2.2	2.6	-1.5	0.9	1.1
Cyprus	1.8	1.6	2.2	2.1	1.0	0.2	3.3	-0.8	2.9	1.3	2.5
Latvia	3.3	2.5	1.7	2.2	2.6	2.7	1.4	2.6	3.3	4.2	3.5
Lithuania	2.4	2.5	3.5	2.1	1.3	3.1	4.4	0.9	2.5	0.9	3.2
Luxembourg	1.9	1.3	1.4	2.1	2.3	1.2	1.3	0.7	-1.3	1.4	0.9
Hungary	1.0	2.3	1.7	1.9	0.9	2.4	2.4	2.8	5.7	0.0	1.6
Malta	1.3	0.8	1.4	1.6	4.0	0.7	1.8	-2.9	-0.8	1.0	1.3
Netherlands	4.4	0.4	0.9	1.6	4.0	0.3	1.6	0.0	-0.9	-0.3	-2.0
Austria	2.3	1.6	0.9	2.2	0.7	1.4	1.1	3.8	1.8	1.0	1.0
Poland	2.9	2.2	1.3	5.9	1.5	0.5	1.7	2.3	1.9	1.1	1.0
Portugal	2.6	2.7	2.2	3.4	2.8	1.9	14.3	-0.5	1.3	1.2	2.0
Romania	1.9	2.8	3.1	2.0	2.4	2.0	5.5	2.4	5.0	1.1	1.3
Slovenia	-0.4	0.5	0.2	1.2	-0.8	1.1	2.6	-1.0	-0.1	0.5	0.2
Slovakia	1.7	1.8	1.9	1.4	0.4	1.3	0.7	3.8	4.4	0.0	1.8
Finland	1.6	0.5	0.8	0.1	5.7	0.2	0.4	0.3	-1.4	1.2	0.4
Sweden	1.9	2.4	0.9	1.5	2.9	4.8	7.8	3.4	1.9	1.1	1.9

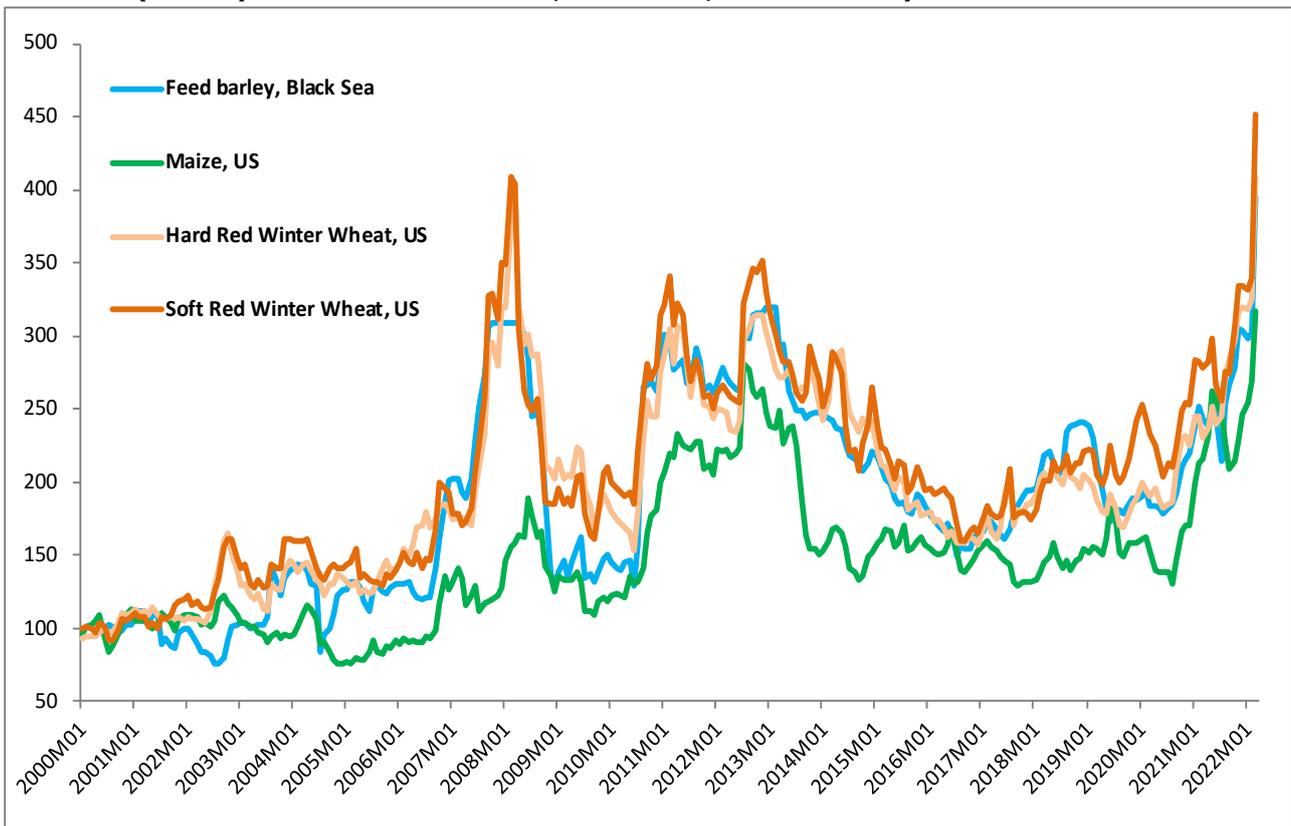
**Table 4. Annual changes in food consumer prices in EU-27  
(%, March 2022 compared to March 2021)**

	All items	Food	Bread and cereals	Meat	Fish and seafood	Milk, cheese and eggs	Oils and fats	Fruit	Vegetables	Sugar, jam, honey, chocolate and confectionery	Food products n.e.c.
<b>European Union 27</b>	<b>7.8</b>	<b>6.9</b>	<b>7.6</b>	<b>5.2</b>	<b>7.1</b>	<b>6.6</b>	<b>17.7</b>	<b>5.6</b>	<b>10.6</b>	<b>3.5</b>	<b>4.3</b>
Belgium	9.3	4.7	5.3	3.1	5.5	5.9	13.0	4.8	4.8	3.5	4.1
Bulgaria	10.5	17.0	20.9	9.6	8.9	17.2	43.0	14.5	26.1	12.7	13.5
Czechia	11.9	7.8	11.9	2.2	5.8	9.0	25.9	-0.1	10.8	8.3	8.2
Denmark	6.0	6.8	8.4	6.0	6.6	10.2	19.1	4.3	3.7	3.6	5.2
Germany	7.6	6.2	6.1	5.2	4.6	7.1	17.4	2.5	12.3	1.9	1.9
Estonia	14.8	13.8	11.0	9.3	19.1	15.3	24.0	13.7	26.4	6.7	11.3
Ireland	6.9	3.0	4.7	3.5	1.0	4.6	5.7	1.8	0.8	1.7	3.1
Greece	8.0	8.5	7.6	6.3	3.4	8.5	19.8	7.1	13.6	3.3	5.2
Spain	9.8	6.9	7.9	4.1	7.6	7.5	32.1	5.5	6.9	4.2	6.9
France	5.1	3.4	3.3	3.0	7.6	1.7	4.4	5.3	5.5	1.0	1.1
Croatia	7.3	11.4	14.7	8.7	12.4	14.3	21.7	6.8	11.3	8.3	7.5
Italy	6.8	6.0	6.0	4.7	5.9	2.9	10.3	7.5	11.8	2.2	2.3
Cyprus	6.2	10.5	6.3	4.3	6.3	1.6	7.9	7.5	47.0	2.3	5.1
Latvia	11.5	15.1	15.6	6.8	10.0	21.0	21.5	13.3	24.0	12.4	12.9
Lithuania	15.6	17.6	16.5	8.3	9.9	23.1	25.6	10.2	34.7	13.6	19.1
Luxembourg	7.9	4.0	5.3	5.6	6.5	2.9	6.2	-1.1	2.4	1.9	2.5
Hungary	8.6	14.3	19.4	10.0	13.3	16.4	18.4	10.4	19.7	6.4	11.4
Malta	4.5	9.4	9.6	4.9	14.8	6.9	5.5	12.0	20.4	5.0	5.2
Netherlands	11.7	6.2	4.6	5.5	2.8	6.9	13.3	4.3	10.2	4.8	5.8
Austria	6.7	5.3	7.2	4.0	3.7	5.6	13.3	4.8	9.0	-0.4	2.3
Poland	10.2	9.1	10.6	10.1	10.9	9.0	25.2	7.6	10.3	5.5	4.7
Portugal	5.5	7.4	8.4	7.9	7.9	5.7	32.2	-1.8	6.7	3.6	4.9
Romania	9.6	12.1	15.8	7.8	11.7	9.3	25.5	11.1	18.9	8.2	6.9
Slovenia	6.0	7.0	10.1	3.8	3.8	7.1	13.6	10.8	8.5	1.1	6.0
Slovakia	9.6	12.0	14.0	6.4	10.3	12.1	26.0	9.5	24.7	6.5	11.7
Finland	5.8	4.1	3.3	2.4	19.6	2.1	7.1	3.5	8.1	2.3	1.7
Sweden	6.3	5.9	6.8	3.8	8.7	6.7	9.8	8.0	6.9	2.7	4.4

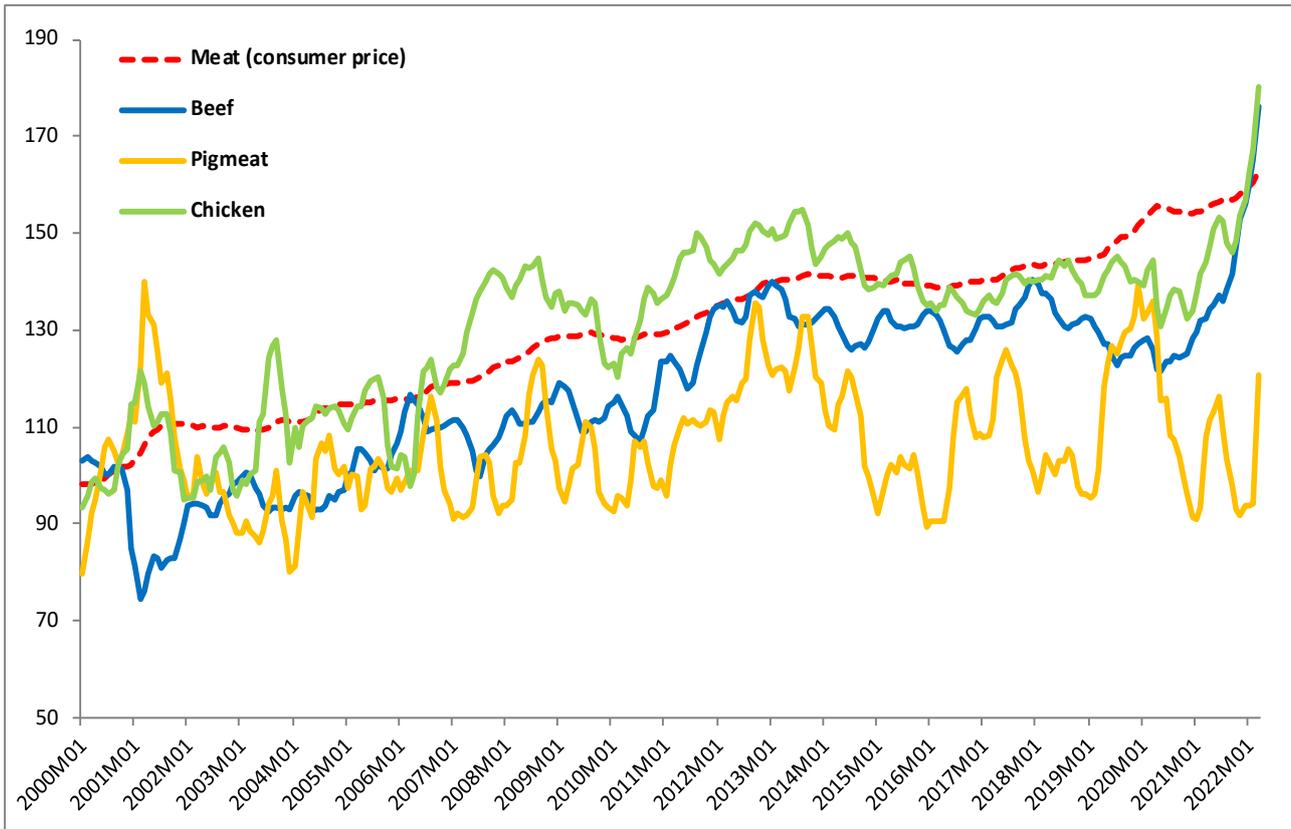
**Chart 3. Cereals/bread and cereals based products: EU agricultural market and consumer price developments (January 2000 until March 2022, 2000=100)**



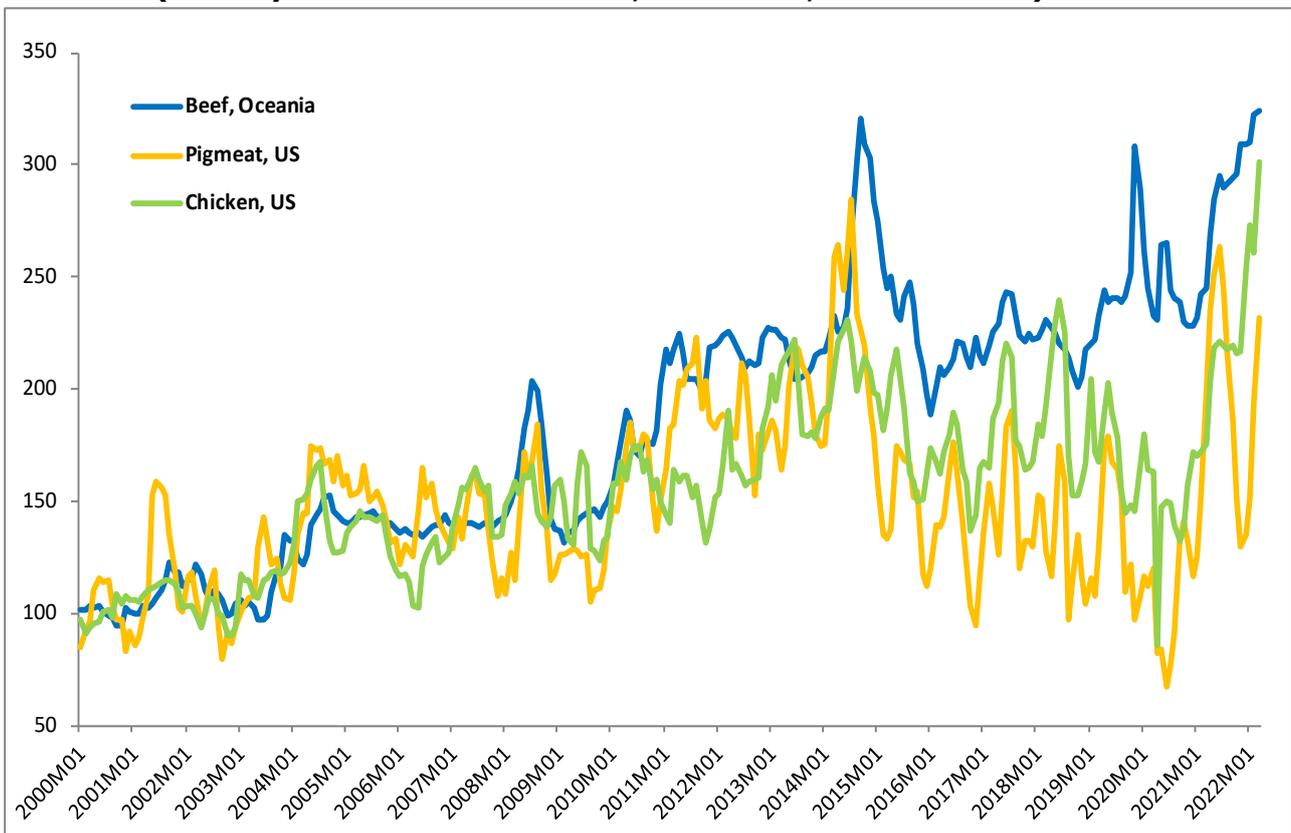
**Chart 4. Cereals: international price developments (January 2000 until March 2022, 2000=100, based on USD)**



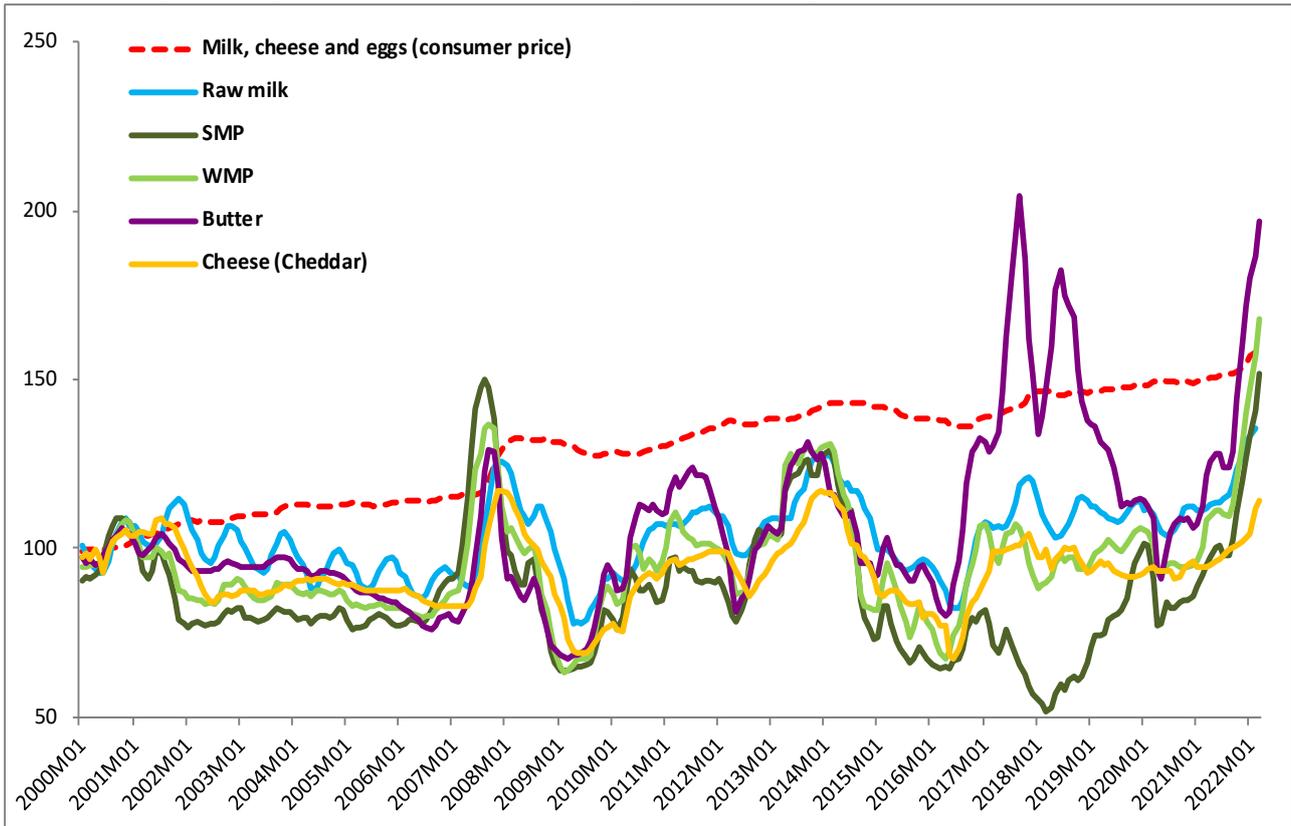
**Chart 5. Meat: EU agricultural market and consumer price developments (January 2000 until March 2022, 2000=100)**



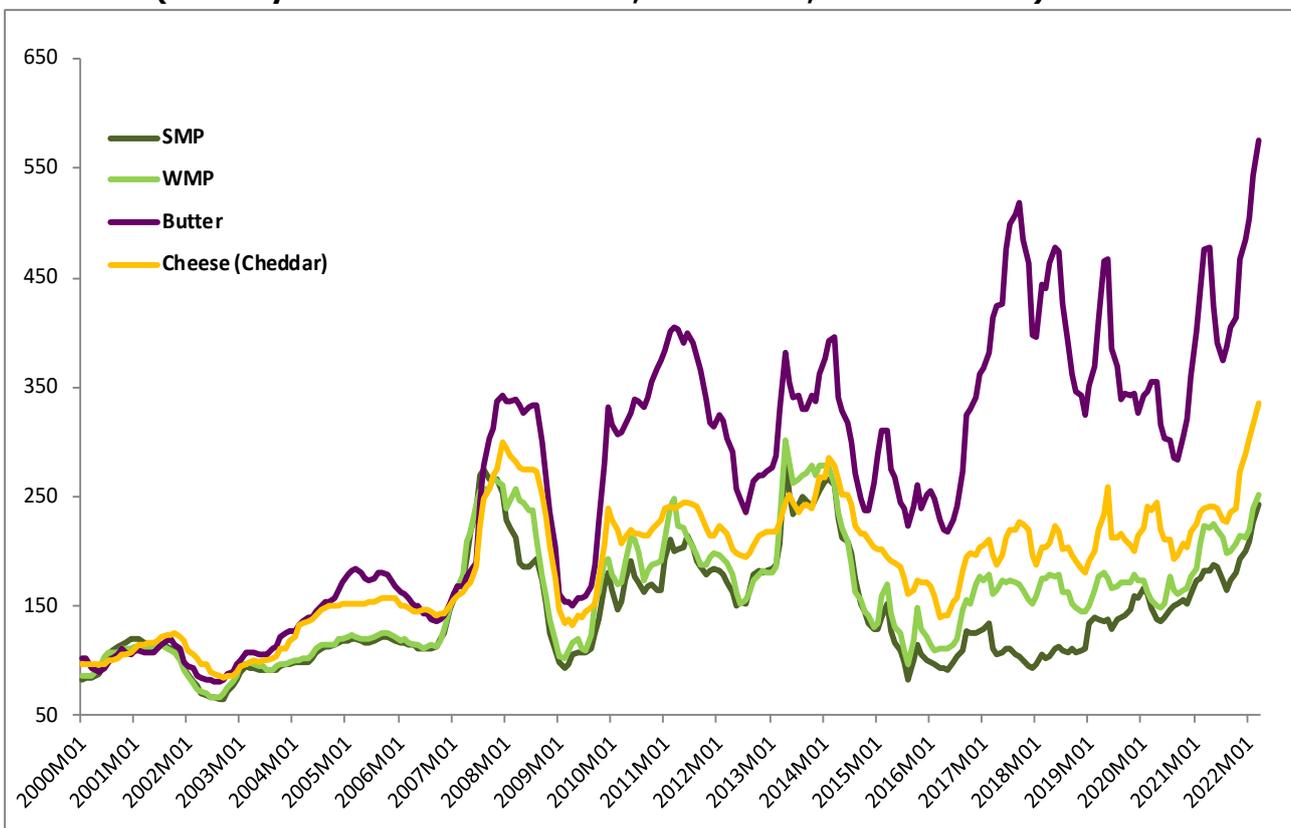
**Chart 6. Meat: international price developments (January 2000 until March 2022, 2000=100, based on USD)**



**Chart 7. Dairy: EU agricultural market and consumer price developments (January 2000 until March 2022, 2000=100)**



**Chart 8. Dairy: international price developments (Oceania) (January 2000 until March 2022, 2000=100, based on USD)**



## Annex 2

### Description of the price series used

#### PRICES IN ABSOLUTE TERMS

##### European Union

Unless stated otherwise, all EU prices are averages for the current composition of 27 Member States, including prices before the date of the withdrawal of the UK from the EU.

A monthly average of absolute prices for plant, dairy and animal representative products (including their description) is published and available on the internet at: [http://ec.europa.eu/agriculture/markets-and-prices/price-monitoring/monthly-prices/index\\_en.htm](http://ec.europa.eu/agriculture/markets-and-prices/price-monitoring/monthly-prices/index_en.htm)

As regards the cereal sector, representative market prices are used when comparing EU and World prices in page 1: Rouen (soft wheat and barley), Port-La-Nouvelle (durum wheat) and Bordeaux (maize).

EU pigmeat prices class E - change in definition following the implementation of the new single CMO regulation (as of 01.01.2014, more than 55% but less than 60% lean meat compared to 55% or more lean meat, until the before mentioned date) and a new class, S, became compulsory to cover pig carcasses with more than 60% lean meat.

Rice – Japonica Italy and Indica Italy (DG Agriculture and Rural Development data based on EU Member States communications)

Sugar – white sugar (DG Agriculture and Rural Development based on EU sugar producers and refiners communications)

Rapeseed – CIF Hamburg, Europe "00" (USDA, OilWorld)

Sources: DG Agriculture and Rural Development (data communicated by EU Member States) and USDA Report on Oilseeds: World, markets and trade available at <https://apps.fas.usda.gov/psdonline/circulars/oilseeds.pdf>.

##### World

Wheat - US No.2, Hard Red Winter ord. Prot, US Fob Gulf (International Grain Council) and US No.2, Soft Red Winter Wheat, US Gulf (USDA)

Barley - Black Sea Feed fob (International Grain Council)

Maize - US no 2 Yellow Corn, export price fob Gulf (USDA)

Soya beans (US), c.i.f. Rotterdam (USDA, OilWorld)

Beef meat – Meat, beef (Australia/New Zealand), chucks and cow forequarters, frozen boneless, 85% chemical lean, c.i.f. U.S. port (East Coast), ex-dock, beginning November 2002; previously cow forequarters (World Bank)

Poultry meat - DG Agriculture and Rural Development calculation based on USDA weekly quotations for fresh chicken grade A, Chicago

Pigmeat – DG Agriculture and Rural Development calculation based on USDA weekly quotations for US "National Negotiated Swine. Weighted Average Price, Negotiated Carcass"

Butter - Oceania, indicative export prices, f.o.b. (AHDB calculated average of mid-point of price ranges reported bi-weekly, Dairy Market News, USDA)

Cheddar Oceania, indicative export prices, f.o.b. (AHDB average of mid-point of price ranges reported bi-weekly, Dairy Market News, USDA)

SMP Oceania, indicative export prices, f.o.b. (AHDB average of mid-point of price ranges reported bi-weekly, Dairy Market News, USDA)

WMP Oceania, indicative export prices, f.o.b. (AHDB average of mid-point of price ranges reported bi-weekly, Dairy Market News, USDA)

Rice – Japonica US Medium California 4% and Indica Thai Milled 5% Broken ("Creed market report"), simple average of weekly quotations

Sugar – London white sugar 05, nearby (closing), average of daily quotations (London International Financial Futures and Options Exchange)

Sources for world prices: World Bank (Commodity Price Data, Pink Sheet), FAO, USDA, OilWorld

<https://www.fao.org/giews/food-prices>

<https://www.worldbank.org/en/research/commodity-markets>.

#### AGRICULTURAL INPUT PRICES

Energy – Crude oil, UK Brent 38` API and US, West Texas Intermediate (WTI) 40` API; Natural gas (Europe) average import border price and a spot price component, beginning April 2010 including UK and Natural Gas (U.S.), spot price at Henry Hub, Louisiana.

Fertilizers - Diammonium phosphate, spot, f.o.b. US Gulf, Phosphate rock, f.o.b. North Africa, Potassium chloride (muriate of potash), spot, f.o.b. Vancouver, TSP (triple superphosphate), spot, import US Gulf, Urea, (Ukraine), f.o.b. Black Sea.

Source for input prices: World Bank (Commodity Price Data, Pink Sheet)

<https://www.worldbank.org/en/research/commodity-markets>.

#### FOOD PRICE INDICES

##### 1. EU consumer food price indices

The EU consumer food price index measures the change over time of the prices of consumer goods and services acquired by households. The food products included in this index are those purchased for consumption at home and include the following categories: "bread and cereals", "meat", "milk, cheese and eggs", "oils and fats", and "sugar, jam, honey, chocolate and confectionery".

A detailed description of its composition can be found on Eurostat website at:

[https://ec.europa.eu/eurostat/cache/metadata/en/prc\\_hicp\\_esms.htm](https://ec.europa.eu/eurostat/cache/metadata/en/prc_hicp_esms.htm).

##### 2. FAO food price index

The FAO Food Price Index is a measure of the monthly change in international prices of a basket of food commodities. It consists of the average of five commodity group price indices (representing 55 quotations), weighted with the average export shares of each of the groups for 2002-2004.

A detailed description of its composition can be found at:

<http://www.fao.org/worldfoodsituation/foodpricesindex/en/>

##### 3. World Bank food price index

The World Bank calculates commodity price indices for low and middle income countries (2010=100, 2002-2004 export value weights). The food index includes fats and oils, grains and other food (meat, sugar, etc) items.

A detailed description of its composition can be found at:

<http://www.worldbank.org/en/research/commodity-markets>