



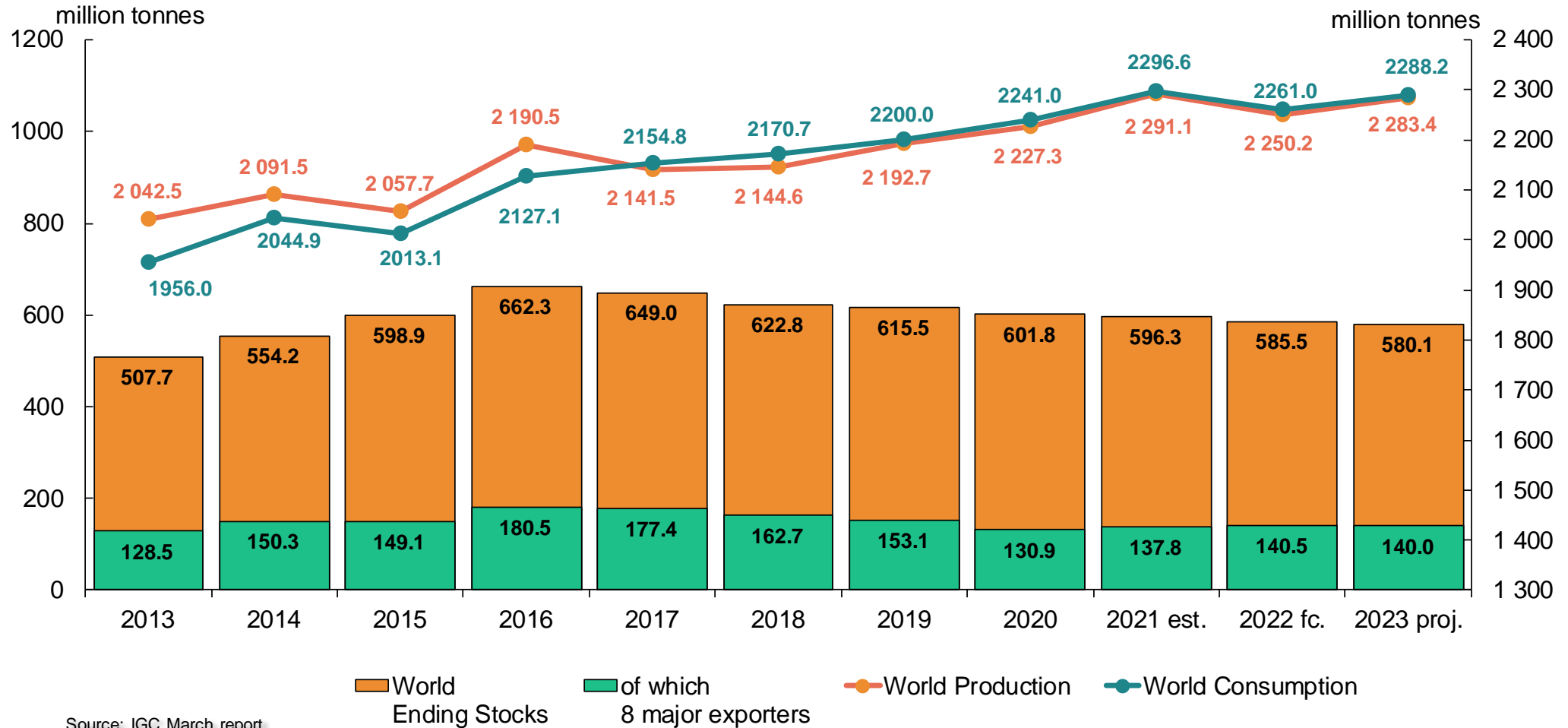
Animal Feed Market Overview

CDG on Animal Production

DG AGRI E.4.

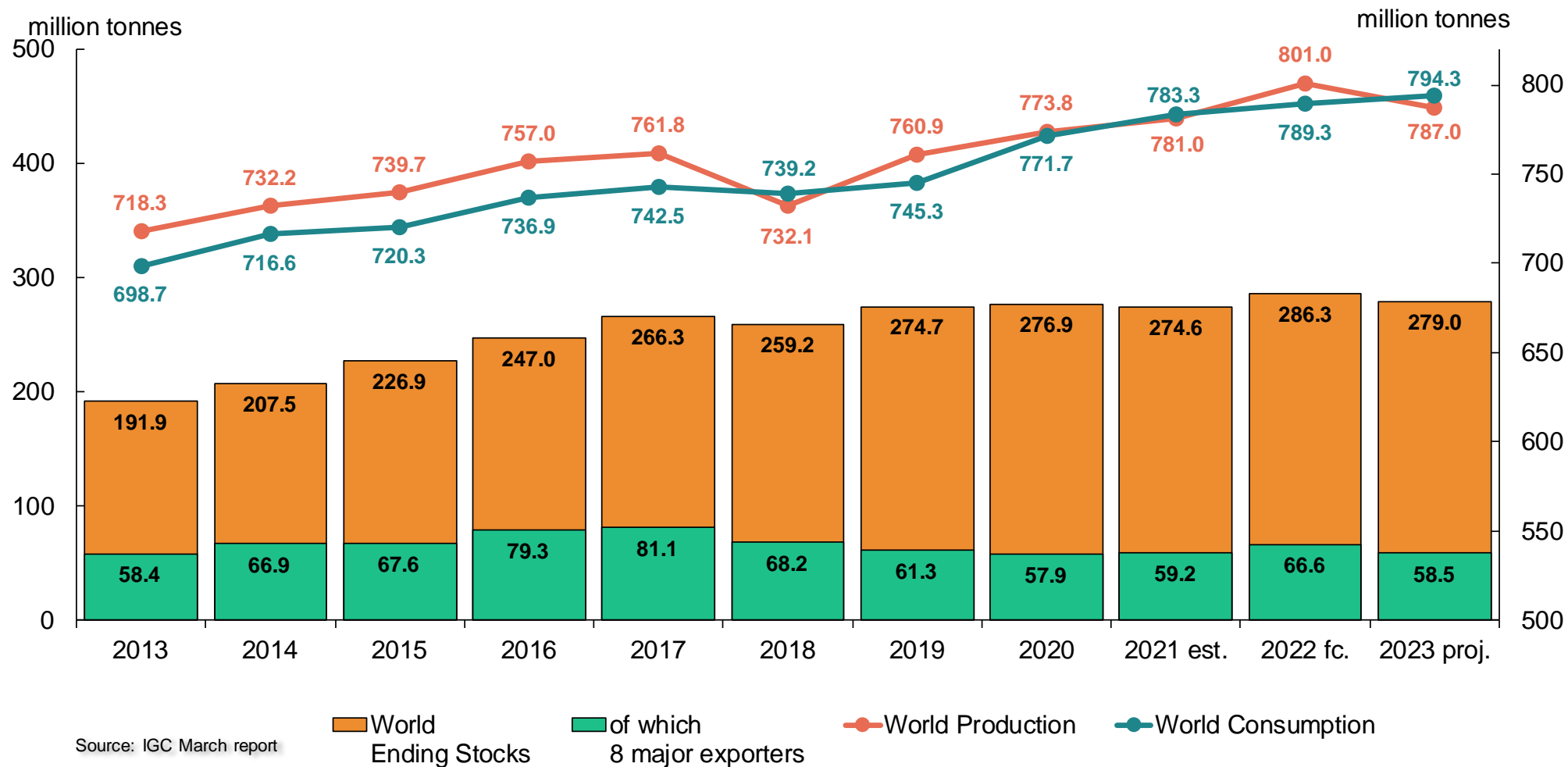
31 March 2023

World cereals: IGC



Source: IGC March report

World wheat: IGC



Summary of the IGC Grain Market Report

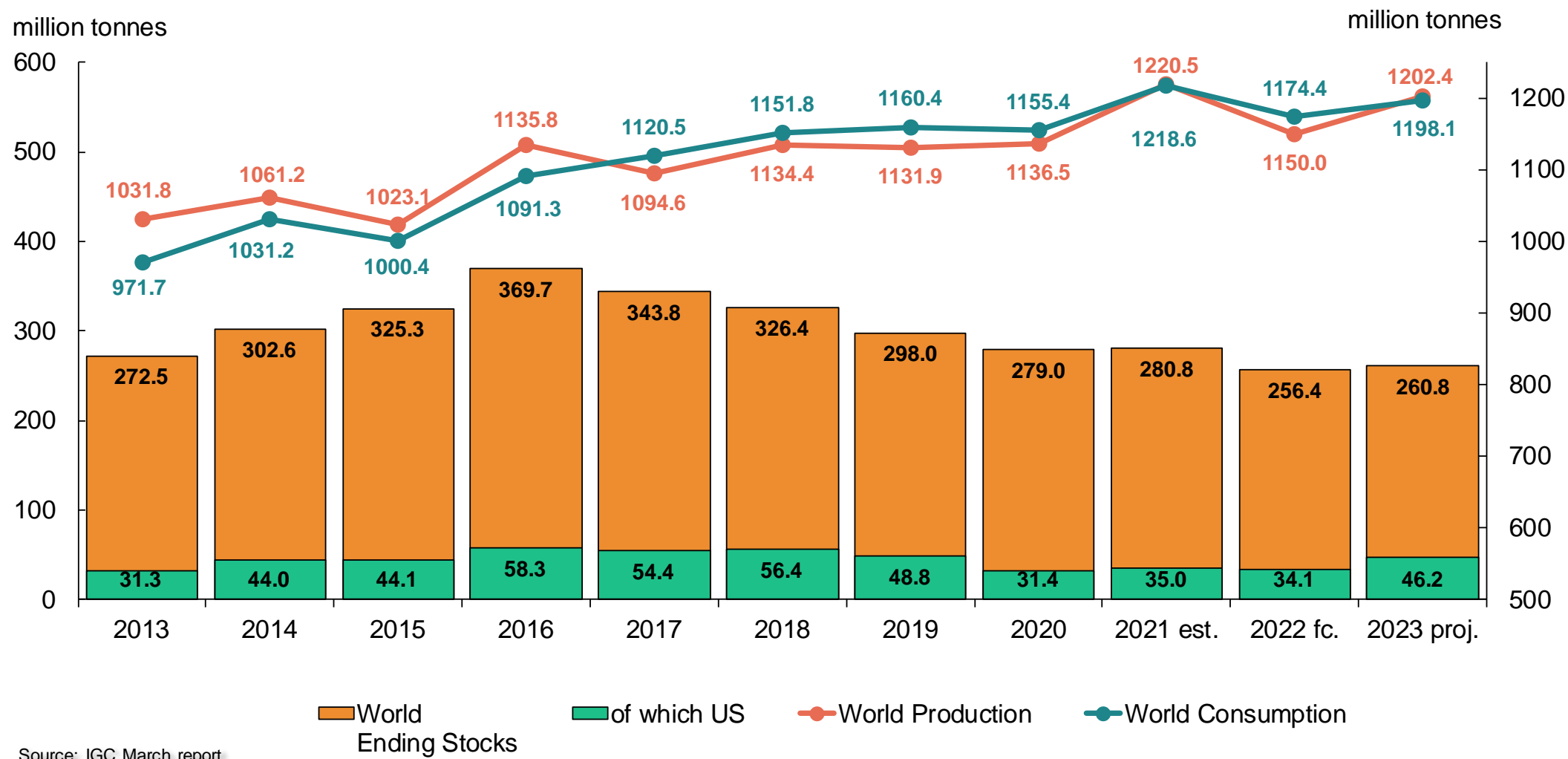
(GMR 541 of 16/03/2023)

Outlook for 2023/24

Wheat production in selected countries (all wheat; million tonnes)

	2020/21	2021/22 (estimate)	2022/23 (forecast)	2023/24 (projection)	m/m change (m t)	y/y change
EU-27 (from 2020/21) <i>EU-27 + UK to 2019/20</i>	125.7	137.4	134.3	136.6	n/a	+1.7%
USA	49.8	44.8	44.9	51.4	n/a	+14.4%
Canada	35.4	22.3	33.8	34.7	n/a	+2.6%
Russia	85.4	75.0	95.4	82.8	n/a	-13.2%
Ukraine	25.4	33.0	25.2	20.2	n/a	-20.0%
Australia	31.9	36.2	39.2	27.9	n/a	-28.8%
Argentina	17.6	22.1	12.0	19.0	n/a	+58.3%
China	134.3	136.9	137.7	139.0	n/a	+0.9%
India	107.9	109.6	107.7	109.0	n/a	+1.2%
World	773.8	781.0	801.0	787.0	n/a	-1.7%

World maize: IGC



Source: IGC March report

Summary of the IGC Grain Market Report

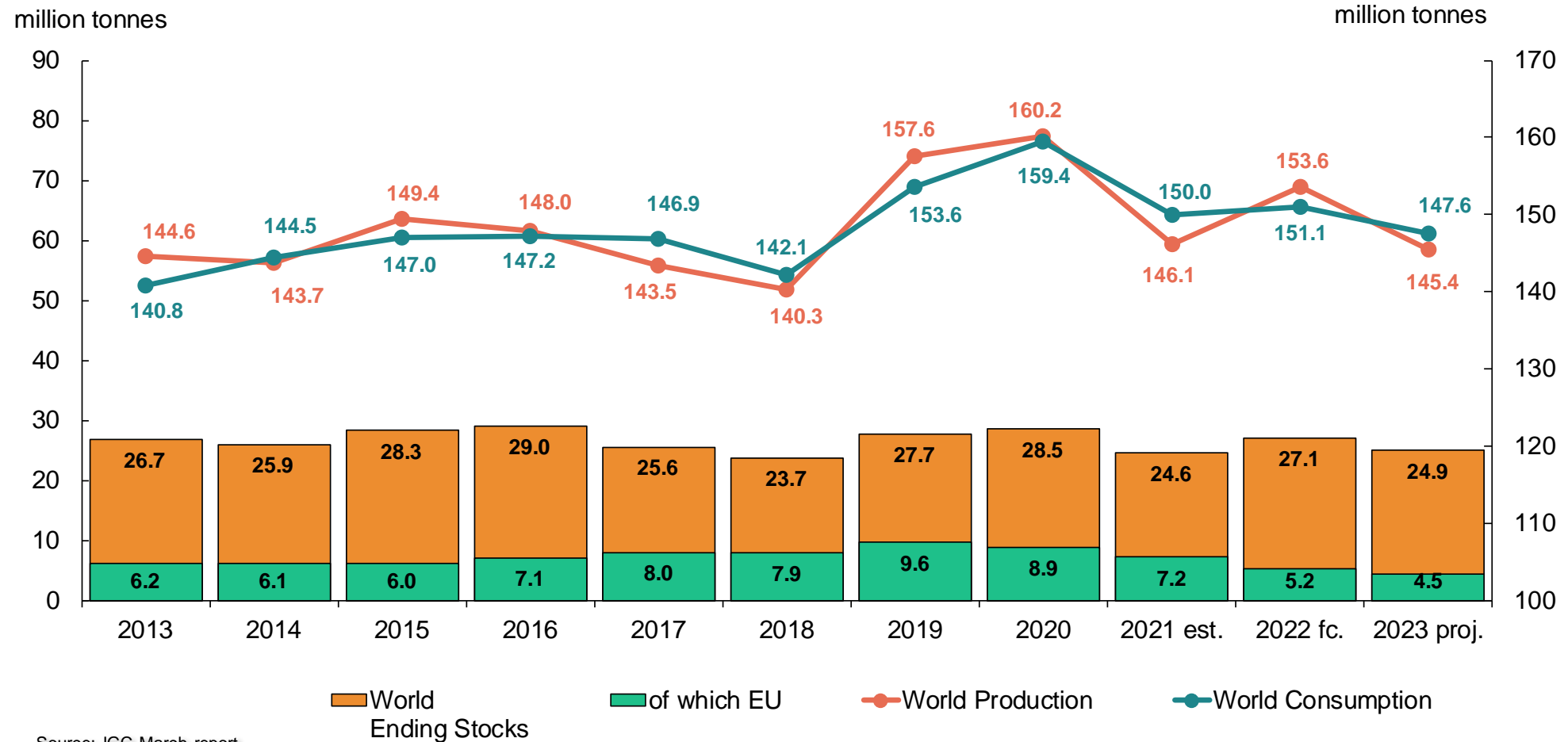
(GMR 541 of 16/03/2023)

Outlook for 2023/24

Maize production in selected countries (million tonnes)

	2020/21	2021/22 (estimate)	2022/23 (forecast)	2023/24 (projection)	m/m change (m t)	y/y change
EU-27 (from 2020/21) <i>EU-27 + UK to 2019/20</i>	68.0	71.2	52.1	64.9	n/a	+24.6%
USA	358.4	382.9	348.8	377.7	n/a	+8.3%
Ukraine	30.3	42.1	27.0 (+1.5m m/m)	21.0	n/a	-22.2%
Russia	13.9	15.2	14.0	15.0	n/a	+7.1%
Brazil	87.1	112.8	123.1	127.0	n/a	+3.2%
Argentina	60.5	57.0	46.0 (-7.5m)	61.0	n/a	+32.6%
China	260.7	272.6	277.2	276.2	n/a	-0.4%
World	1,136.5	1,220.5	1,150.0 (-2.5m)	1,202.4	n/a	+4.6%

World barley: IGC



Source: IGC March report

Summary of the IGC Grain Market Report

(GMR 541 of 16/03/2023)

Outlook for 2023/24

Barley production in selected countries (million tonnes)

	2020/21	2021/22 (estimate)	2022/23 (forecast)	2023/24 (projection)	m/m change (m t)	y/y change
EU-27 (2020/21) <i>EU-27 + UK to 2019/20</i>	54.0	51.6	51.7	51.6	<i>n/a</i>	-0.2%
United Kingdom	8.1	7.0	7.4	7.1	<i>n/a</i>	-4.1%
Russia	20.6	17.6	22.1	19.8	<i>n/a</i>	-10.3%
Ukraine	7.9	10.0	6.6	4.8	<i>n/a</i>	-27.1%
Australia	14.6	14.4	14.1	9.9	<i>n/a</i>	-30.0%
Canada	10.7	7.0	10.0	10.0	<i>n/a</i>	-0.1%
Turkey	8.3	5.8	8.5	7.5	<i>n/a</i>	-12.4%
World	160.2	146.1	153.6	145.4	<i>n/a</i>	-5.3%

Summary of the IGC Grain Market Report

(GMR 541 of 16/03/2023)

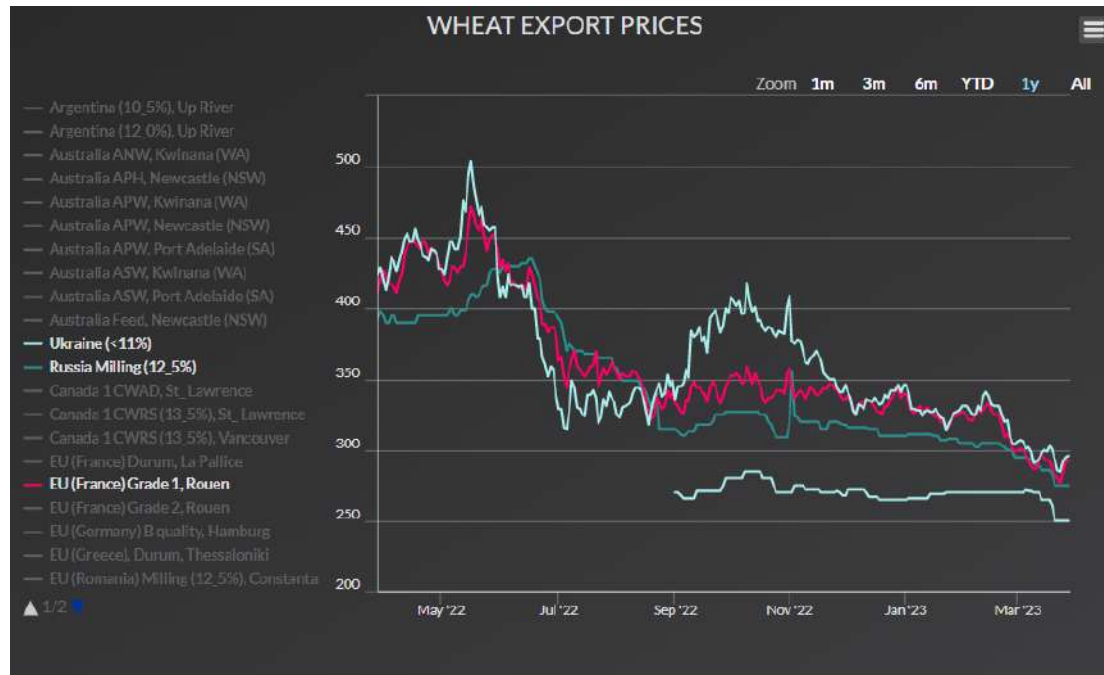
Outlook for 2023/24

Production and Export Forecasts for Ukraine (million tonnes)

Production (m t)	2020/21	2021/22 est	2022/23 f'cast	2023/24 proj	y/y %	23/24 vs 21/22 (%)
Wheat	25.4	33.0	25.2	20.2	-20.0	-39.0
Maize	30.3	42.1	27.0	21.0	-22.2	-50.1
Barley	7.9	10.0	6.6	4.8	-27.1	-51.8
Exports (m t; Jul/Jun)						
Wheat	16.8	18.9	14.5	11.0	-24.1	-41.7
Maize	23.1	23.6	20.5	15.0	-26.8	-36.5
Barley	4.2	5.8	2.3	1.3	-42.2	-77.4
Production (m t)						
Rapeseed	2.6	2.9	3.7	3.8	+1.5	+29.8
Soya beans	2.8	3.4	3.9	4.5	+14.2	+32.0
SFS	13.1	16.4	12.0	13.5	+12.5	-17.6
Exports (m t; Oct/Sep)						
Rapeseed	2.5	2.7	3.3	3.1	-7.6	+16.0
Soya beans	1.4	1.6	2.1	1.8	-10.0	+13.2
SFS	0.2	1.8	2.3	2.0	-11.1	+13.0
IGC GMR 541; 16/MARCH/2023						

World wheat export prices (USD/t)

Source: International Grains Council



USD per tonne	28-03-2023	Annual change	52-W Low	52-W High
EU (FR) Rouen	292	-34%	277	472
RUS milling	275	-35%	275	435
US SRW Gulf	296	-35%	397	562
UKR (<11%)	250	n/a	250	285
IGC Wheat sub-Index	261	-25%	253	400

World maize export prices (USD/t)

Source: International Grains Council



USD per tonne	29-03-2023	Annual change	52-W Low	52-W High
Argentina	301	-9%	257	329
Brazil	295	-19%	256	364
US Gulf	297	-18%	278	375
Ukraine	251	n/a	250	268
IGC Maize sub-Index	300	-14%	281	367

World barley export prices (USD/t)

Source: International Grains Council



USD per tonne	28-03-2023	Annual change	52-W Low	52-W High
Australia, feed	280	-18%	267	397
Black Sea, feed	248	-42%	233	425
EU FR , feed	295	-32%	279	451
<i>IGC Barley sub-Index</i>	282	-30%	273	416

Argentina / Brazil

ARGENTINA: persisting drought conditions to negatively impact maize & soya beans crop in 2023.

- **Maize** production forecasts range 35 – 40 million tonnes
- **Soya bean** production forecasts are at around 25 – 27 million tonnes

BRAZIL (CONAB March report: Outlook for 2022/23 - www.conab.gov.br)

9 March 2023	Forecast	+/- previous f'cast	Previous year	+/- y/y
<i>Wheat prod (m t) 2023/24</i>	10.6	-	10.6	+0.0%
<i>Soya beans prod (m t)</i>	151.4	-1.5	125.5	+20.6%
<i>Maize prod (m t)</i>	124.7	+0.9	113.1	+10.2%
<i>Maize 1st crop</i>	26.8	+0.3	25.0	+6.9%
<i>Maize 2nd crop</i>	95.6	+0.6	85.9	+11.3%
<i>Maize 3rd crop</i>	2.3	-	2.2	+4.7%
<i>Maize exports</i>	48.0	+1.0	46.6	+3.0%

EU27 2022/2023 Production

(million tonnes)

	2021/22 Estimate	2022/23		
		Feb. Forecast	Mar. Forecast	vs. 2021/22 (%)
Soft wheat	129.0	126.0	126.0	-2.4
Durum wheat	8.0	7.1	7.1	-11.4
Barley	51.4	51.5	51.5	0.1
Maize	73.2	52.1	52.1	-28.9
Rye	7.8	7.3	7.3	-6.5
Oats	7.4	7.4	7.4	-0.2
Total	292.6	265.6	265.6	-9.2

Source: DG AGRI - E4

EU 2022/2023 Cereals Balance Sheet

(thousand metric tonnes)

LAST UPDATED: 30/03/2023

	2022/23 fc.									
	Common wheat	Barley	Durum wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL CEREALS
Beginning stocks	15 413	4 069	1 212	20 362	1 314	1 095	1 291	2 014	475	47 246
Usable production	125 960	51 519	7 069	52 050	7 270	528	7 374	11 168	2 635	265 573
Area (thousand ha)	21 894	10 323	2 192	8 853	1 741	134	2 361	2 579	970	51 047
Yield (tonnes/ha)	6	5	3	6	4	4	3	4	3	5
Imports (from third countries)	↑ 7 500	1 700	2 300	23 000	137	100	↑ 180	2	164	35 082
Total supply	148 873	57 288	10 582	95 413	8 720	1 722	8 846	13 183	3 274	347 901
Total domestic use	98 762	42 003	9 192	74 861	7 568	1 106	7 420	11 564	2 845	255 321
Human consumption	41 606	364	8 155	4 747	3 072	156	1 111	52	23	59 286
Seed	4 600	2 131	400	402	300	29	350	500	270	8 981
Industrial uses	8 800	6 700	95	11 400	1 500		101	445	170	29 210
of which bioethanol/biofuel	2 800	437		6 300	900			344	14	10 795
Animal feed	43 000	32 500	500	58 000	2 652	918	5 814	10 500	2 366	↓ 156 250
Losses	756	309	42	312	44	3	44	67	16	1 593
Exports (to third countries)	32 000	9 000	900	2 000	↑ 150	16	100	5	20	44 190
Total use	130 762	51 003	10 092	76 861	7 718	1 122	7 520	11 568	2 864	299 512
Ending stocks**	18 111	6 285	489	18 551	1 003	601	1 325	1 615	409	48 389
Change in stocks**	2 698	2 216	-723	-1 811	-311	-494	34	-399	-66	1 143

* Marketing year: from July to June

** At the end of the marketing year

EU27 2023/2024 Production

(million tonnes)

	2022/23 Estimate	2023/24		
		Mar. Projection	vs. 2022/23 (%)	vs. 5-year av. (%)
Soft wheat	126.0	130.9	3.9	5.3
Durum wheat	7.1	7.5	5.5	-1.5
Barley	51.5	54.2	5.2	3.7
Maize	52.1	65.0	24.9	-5.5
Rye	7.3	7.6	5.0	-1.7
Oats	7.4	7.4	0.4	2.7
Total	265.6	287.9	8.4	2.6

Source: DG AGRI - E4

EU 2023/2024 Cereals Balance Sheet

(thousand metric tonnes)

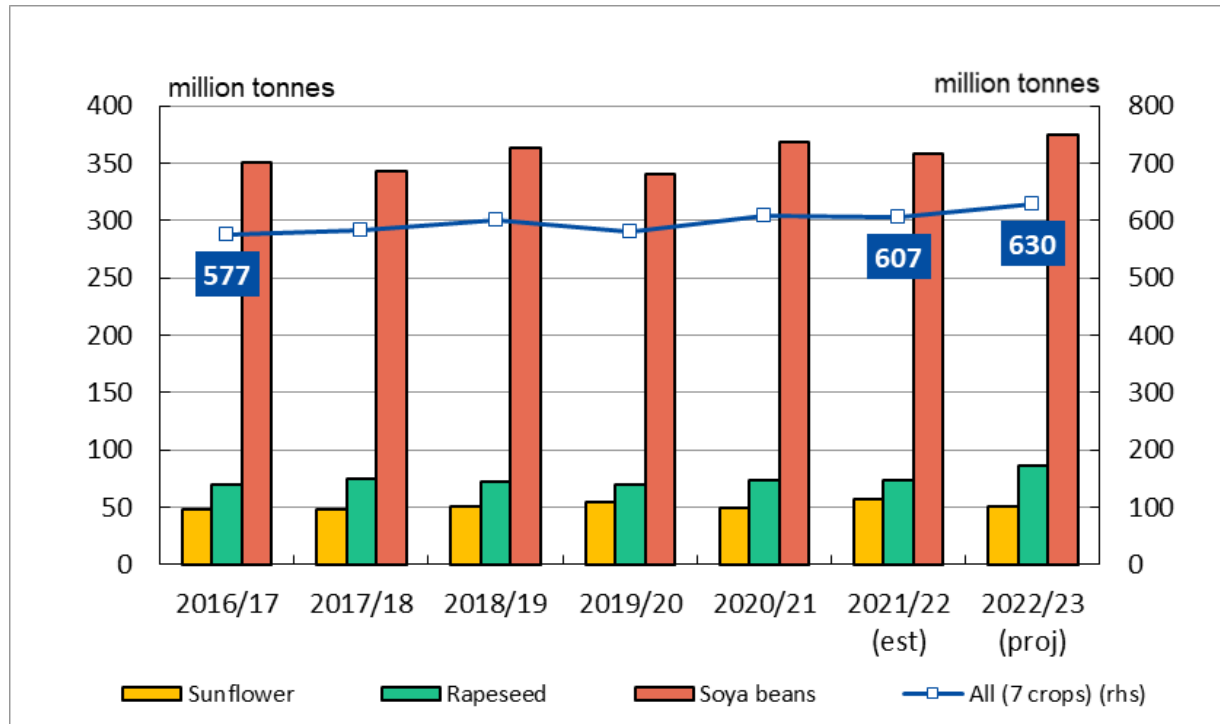
LAST UPDATED: 30/03/2023

	2023/24 proj.									
	Common wheat	Barley	Durum wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL CEREALS
Beginning stocks	18 111	6 285	489	18 551	1 003	601	1 325	1 615	409	48 389
Usable production	130 894	54 215	7 459	64 998	7 635	766	7 403	10 816	3 692	287 878
Area (thousand ha)	21 980	10 760	2 133	8 522	1 821	164	2 448	2 515	1 291	51 633
Yield (tonnes/ha)	6	5	3	8	4	5	3	4	3	6
Imports (from third countries)	4 000	1 500	2 300	18 000	161	114	106	2	164	26 346
Total supply	153 005	62 000	10 248	101 550	8 799	1 480	8 835	12 432	4 265	362 614
Total domestic use	99 082	42 021	9 232	75 061	7 584	1 108	7 425	11 562	2 851	255 926
Human consumption	41 796	366	8 193	4 769	3 086	157	1 116	52	23	59 557
Seed	4 600	2 131	400	402	300	29	350	500	270	8 981
Industrial uses	8 800	6 700	95	11 400	1 500		101	445	170	29 210
of which bioethanol/biofuel	3 000	437		6 300	900			344	14	10 995
Animal feed	43 100	32 500	500	58 100	2 652	918	5 814	10 500	2 366	156 450
Losses	785	325	45	390	46	5	44	65	22	1 727
Exports (to third countries)	32 000	10 006	900	4 585	189	16	157	5	20	47 878
Total use	131 082	52 027	10 132	79 646	7 773	1 124	7 582	11 567	2 871	303 804
Ending stocks**	21 924	9 973	116	21 904	1 026	356	1 252	865	1 393	58 810
Change in stocks**	3 812	3 688	-373	3 353	23	-245	-73	-750	984	10 420

* Marketing year: from July to June

** At the end of the marketing year

2022/23 World Oilseeds (USDA)



22/23 outlook:

Total Oilseeds: 630 mt



• Soya beans: 375 mt



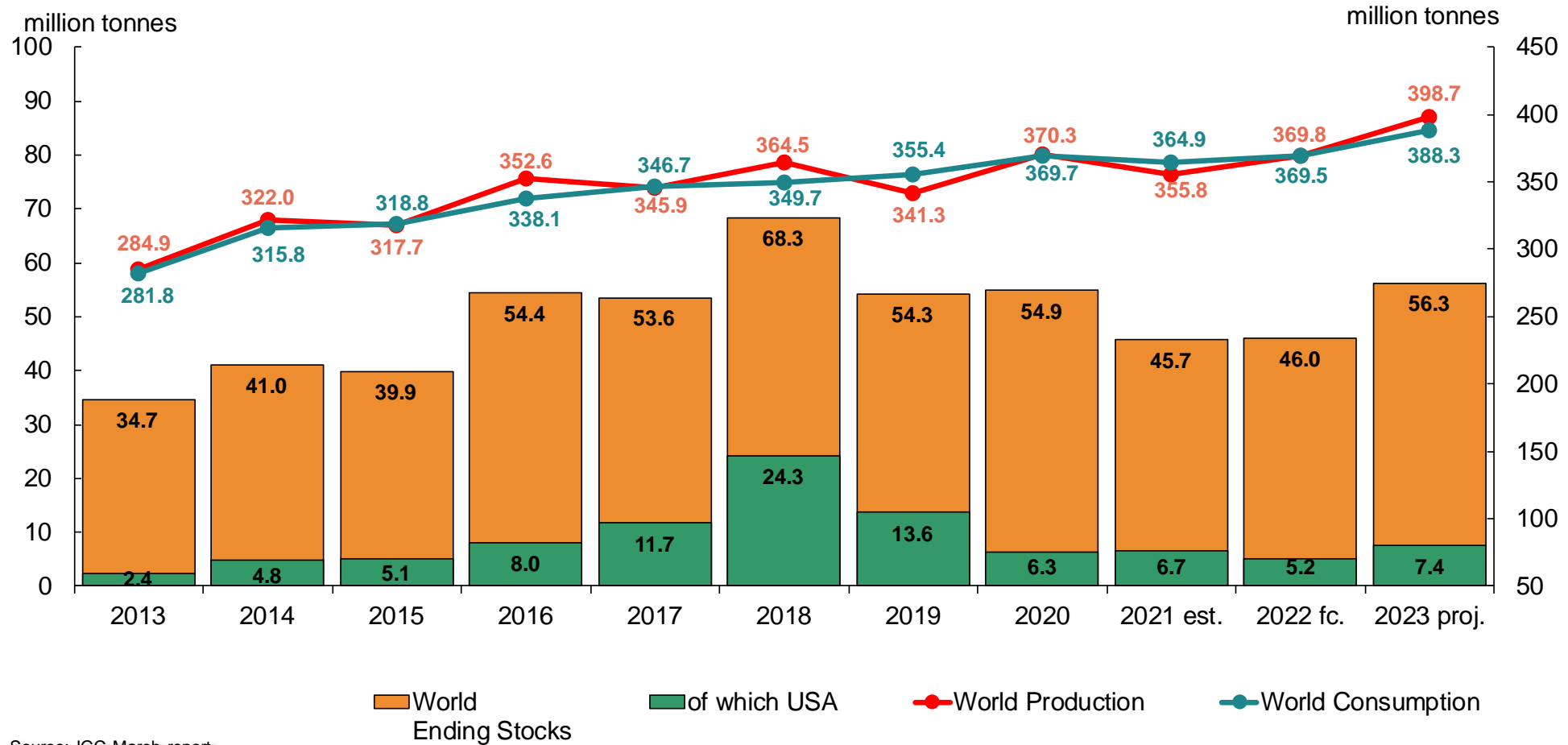
• Rapeseed: 86 mt



• Sunflower: 50 mt

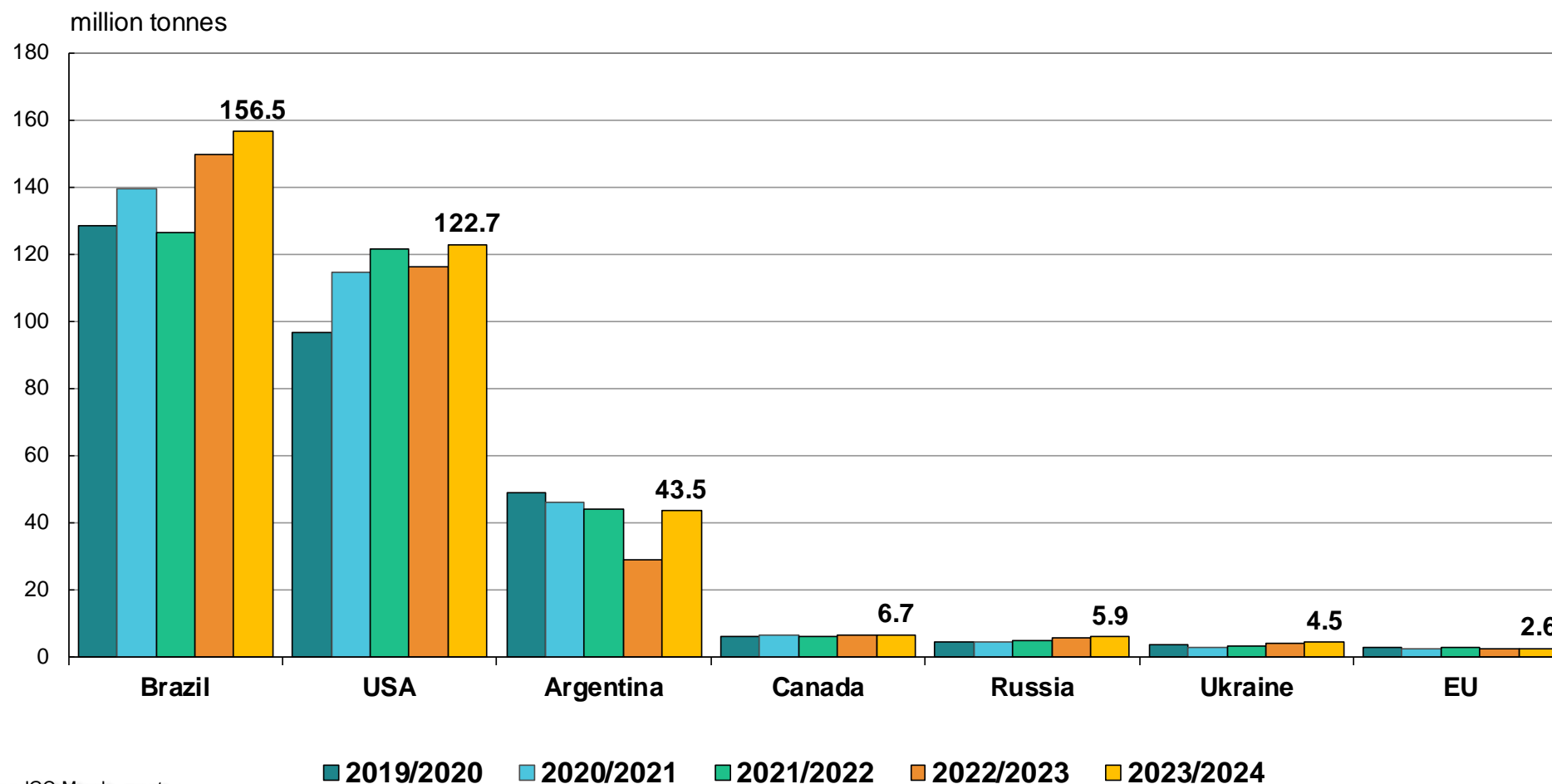


World soya: IGC



Source: IGC March report

IGC: soya beans production forecast



Source: IGC March report

World soya beans export prices (USD/t)

Source: International Grains Council



USD per tonne	28-03-2023	Annual change	52-W Low	52-W High
Argentina	600	-12%	562	685
Brazil	510	-26%	494	696
US Gulf	580	-15%	562	703
Ukraine	450	n/a	428	504
IGC Soya beans sub-Index	285	-15%	277	352

EU oilseeds 2023/24 projections

EU OILSEEDS AREA

(million hectares)

	5-year trimmed average	2022/23	March	2023/24 vs. 2022/23 (%)	vs. 5-y AVG (%)
Rapeseed	5.51	5.88	6.01	2.3	9.2
Sunflower	4.37	5.15	4.80	-6.8	10.0
Soya Beans	0.95	1.10	1.01	-8.8	6.4
TOTAL	10.92	12.19	11.87	-2.6	8.7

EU OILSEEDS PRODUCTION

(million tonnes)

	5-year trimmed average	2022/23	March	2023/24 vs. 2022/23 (%)	vs. 5-y AVG (%)
Rapeseed	17.26	19.60	19.80	1.0	14.7
Sunflower	9.82	9.24	10.89	17.8	10.9
Soya Beans	2.67	2.47	2.85	15.5	6.8
TOTAL	29.84	31.39	33.62	7.1	12.7

Sources : EC - DG AGRI.

Oilseeds balance sheet (EU)

OILSEEDS SUPPLY & DEMAND

(thousand metric tonnes)

	2022/23 fc.				2023/24 proj.			
<i>last updated: 30/03/2023</i>	Rapeseed	Soya beans	Sunflower	TOTAL	Rapeseed	Soya beans	Sunflower	TOTAL
Beginning stocks	500	1 200	867	2 567	500	1 200	867	2 567
Usable production	19 597	2 467	9 240	31 305	19 799	2 851	10 885	33 536
Area (thousand ha)	5 878	1 103	5 154	12 135	6 013	1 006	4 804	11 823
Yield (tonnes/ha)	3.33	2.24	1.79	2.58	3.29	2.83	2.27	2.84
Imports (from third countries)	6 200	14 000	2 200	22 400	5 816	14 024	1 479	21 319
Total supply	26 297	17 667	12 307	56 272	26 116	18 075	13 231	57 421
Domestic use	25 283	16 226	11 035	52 545	24 826	16 543	11 832	53 201
of which crushing	(24 494)	(14 161)	(9 805)	(48 460)	(24 066)	(14 399)	(10 525)	(48 991)
Exports (to third countries)	514	241	405	1 160	457	231	521	1 210
Total use	25 797	16 467	11 440	53 705	25 282	16 775	12 353	54 410
Ending stocks	500	1 200	867	2 567	833	1 300	878	3 011
Change in stocks	-	-	-	-	333	100	11	444

Sources : EC – DG AGRI

EU protein crops 2023/24 projections

EU PROTEIN CROPS AREA

(million hectares)

	5-year trimmed average	2022/23	March	2023/24 vs. 2022/23 (%)	vs. 5-y AVG (%)
Field peas	0.79	0.77	0.77	0.0	-3.1
Broad beans	0.45	0.44	0.46	6.1	2.9
Sweet lupins	0.20	0.21	0.21	-4.2	3.9
TOTAL	1.44	1.42	1.44	1.2	-0.2

EU PROTEIN CROPS PRODUCTION

(million tonnes)

	5-year trimmed average	2022/23	March	2023/24 vs. 2022/23 (%)	vs. 5-y AVG (%)
Field peas	1.91	1.85	2.11	14.00	10.20
Broad beans	1.11	1.16	1.25	8.10	13.30
Sweet lupins	0.27	0.29	0.27	-4.70	-0.40
TOTAL	3.28	3.29	3.63	10.3	10.7

Sources : EC - DG AGRI.

Thank you

Market data the for cereals, oilseeds and protein crops are available at the EU Crops Market Observatory

<https://ec.europa.eu/agriculture/market-observatory/crops>



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