



Cereals, Oilseeds and Proteins

Market Situation

CROPS Market Observatory

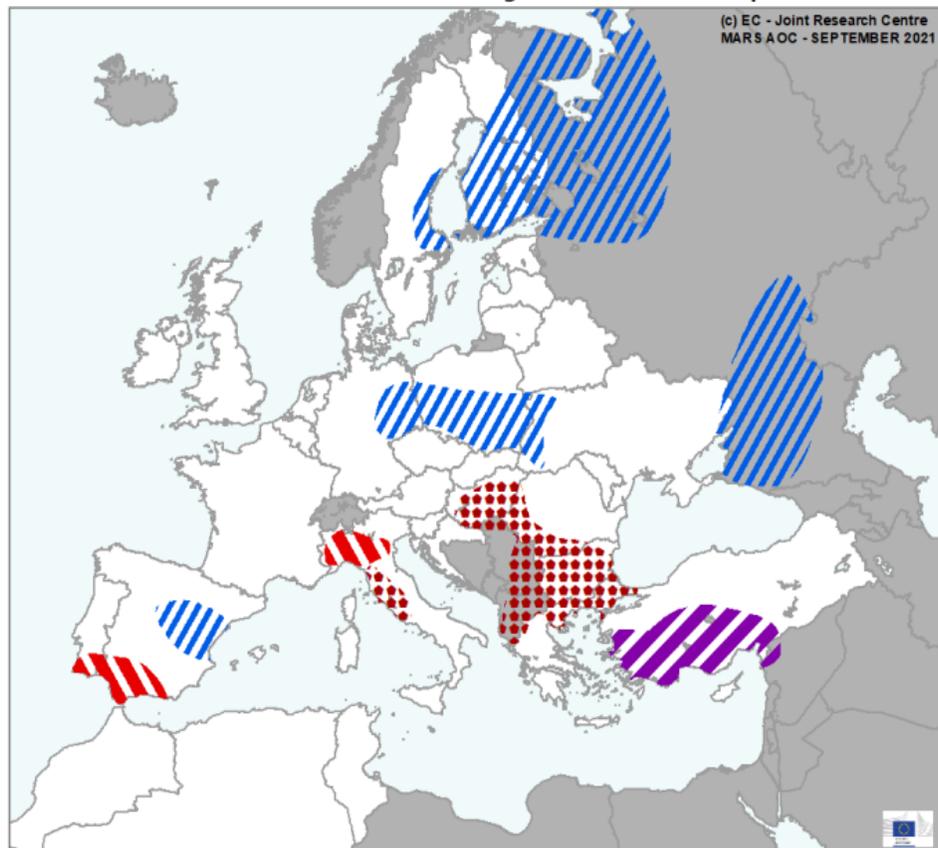
4 October 2021

Market situation

Agrometeorological conditions

AREAS OF CONCERN - EXTREME WEATHER EVENTS

Based on weather data from 1 August 2021 until 10 September 2021

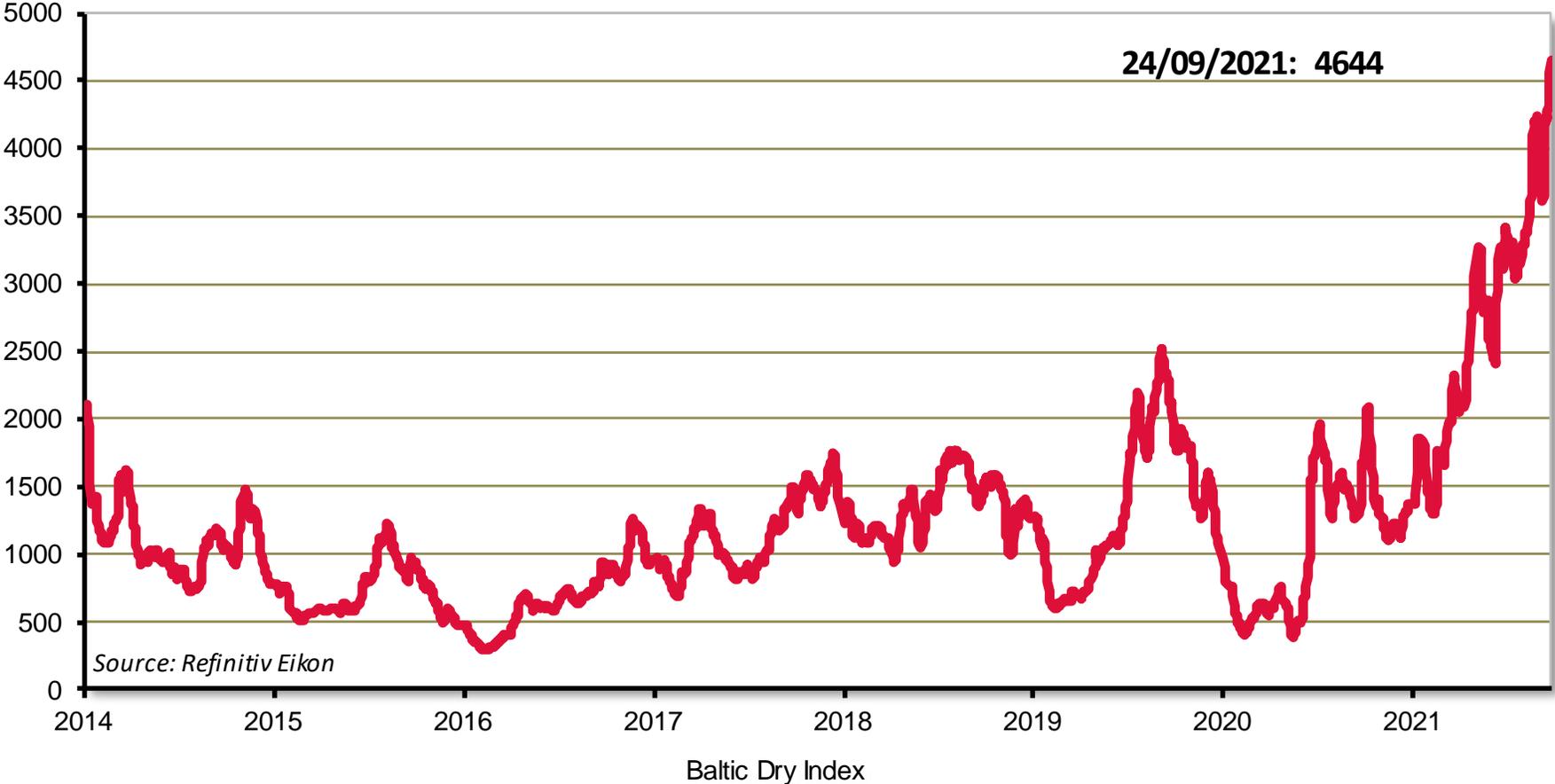


- **Drought** continues in central-western IT, HU, western RO and BG, and parts of EL.
 - Yield potentials of summer crops impacted
- **Abundant rainfall** in DE, PL, and FI
 - DE, PL: harvest activities hampered; early sowing delayed
 - FI: yields and quality impacted

Cereals

- World Cereals market

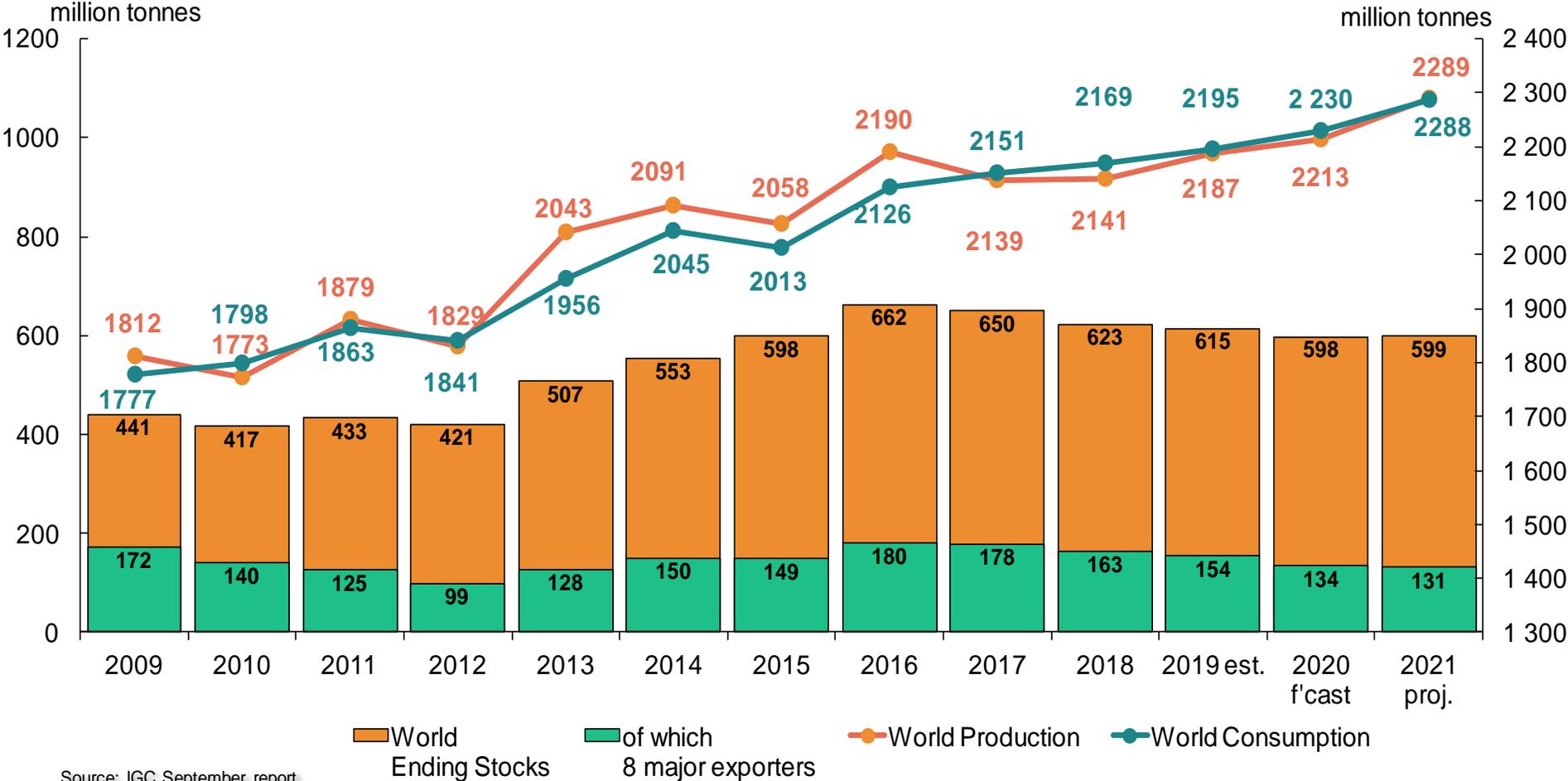
Baltic Dry Index



World Cereals Forecasts

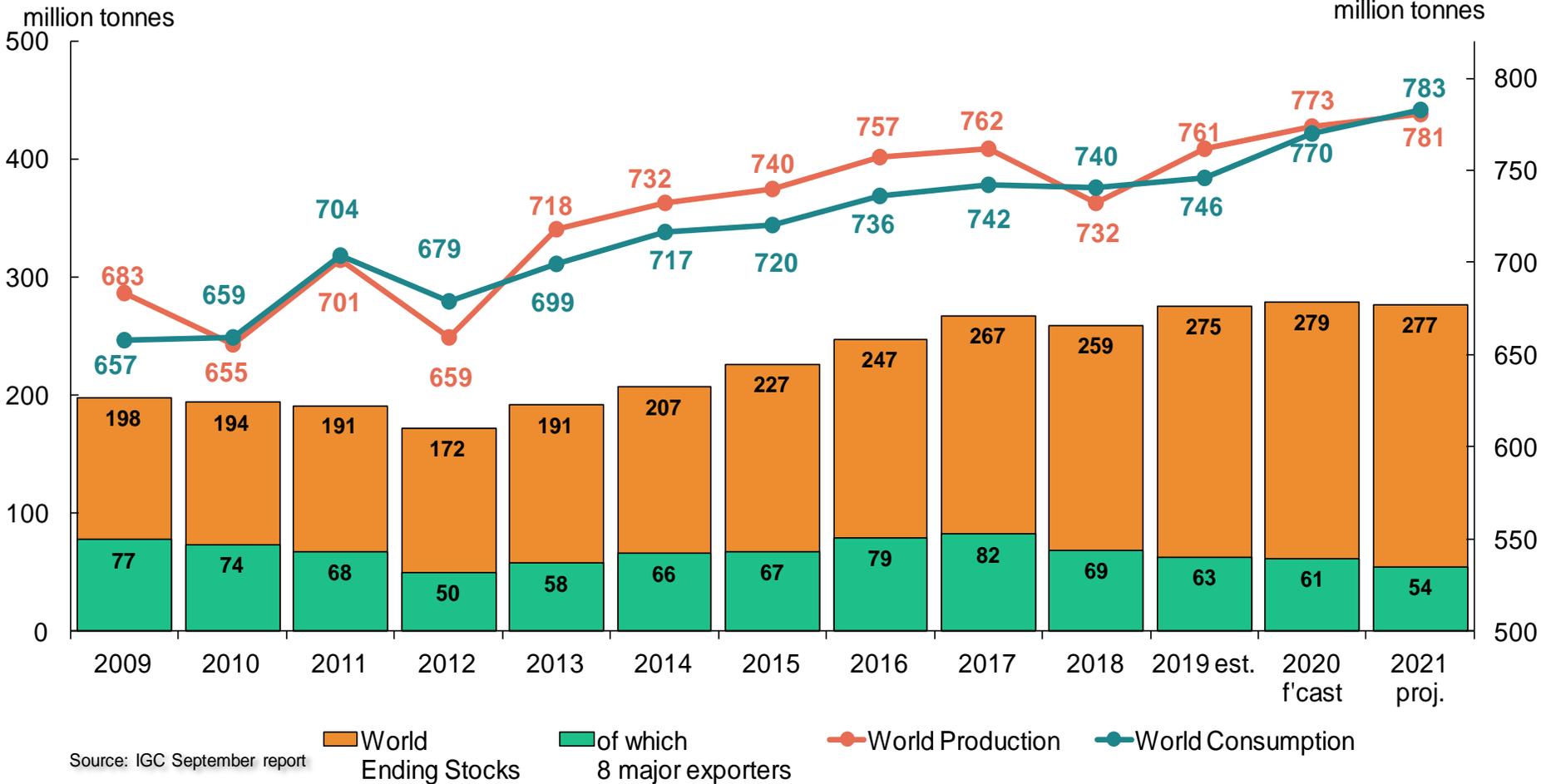
International Grains Council

World cereals: IGC



Source: IGC September report

World wheat: IGC



Summary of the IGC Grain Market Report

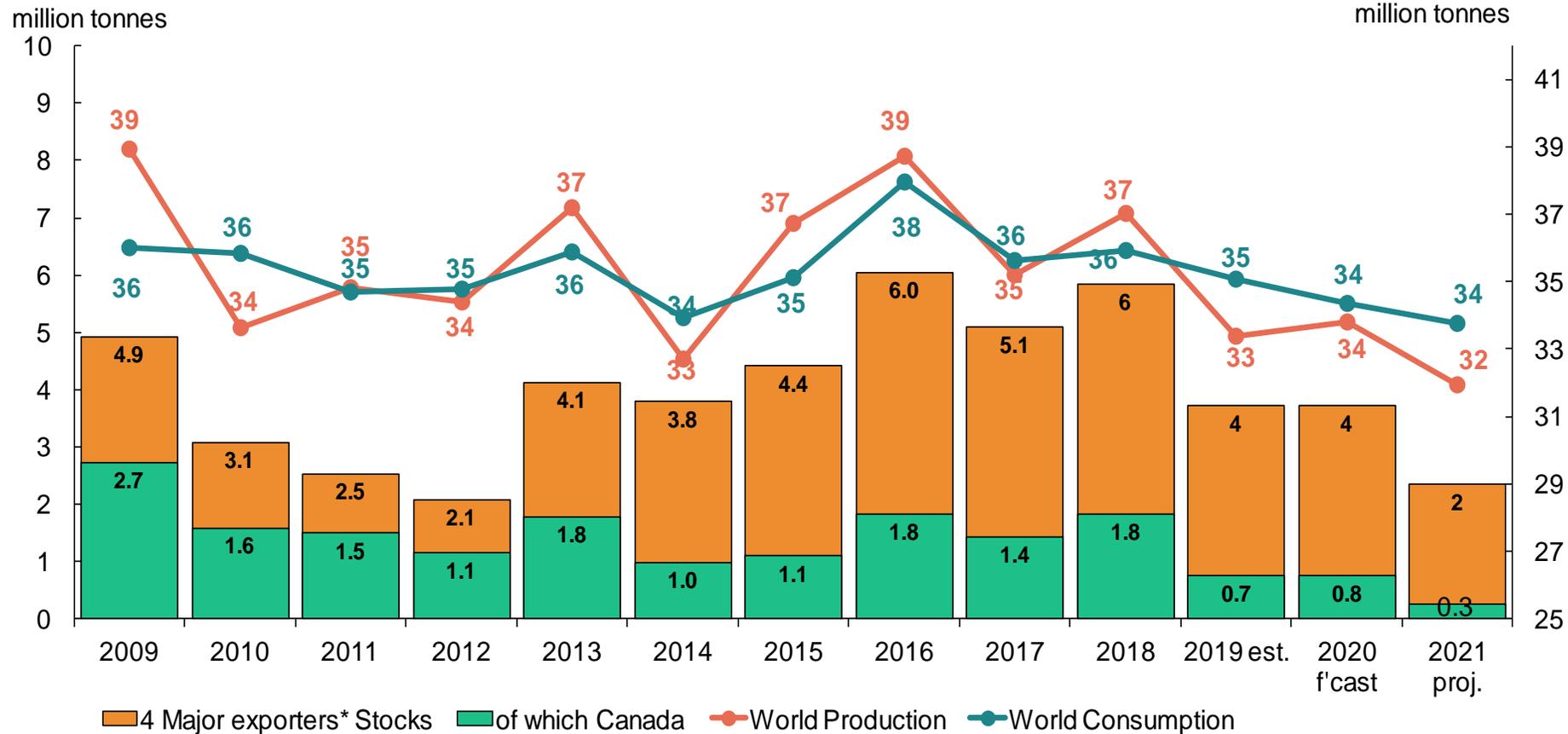
(GMR 525 of 23/9/2021)

Outlook for 2021/22

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

	2018/19	2019/20	2020/21 (estimate)	2021/22 (forecast)	m/m change (m t)	y/y change
EU-27 (2020/21) <i>EU-27 + UK to 2019/20</i>	137.7	155.0	124.5	136.6	-1.0	+9.7%
USA	51.3	52.6	49.7	46.2	-	-7.1%
Canada	32.4	32.7	35.2	21.7	-2.8	-38.3%
Russia	71.7	73.6	85.4	75.0	-	-12.1%
Ukraine	25.1	29.2	25.4	33.0	+1.0	+29.8%
Australia	17.6	14.5	33.3	32.0	+1.9	-4.0%
China	131.4	133.6	134.3	137.1	+1.1	+2.1%
India	99.7	103.6	107.9	109.5	-	+1.5%
World	732.2	761.3	773.4	780.6	-1.1	+0.9%

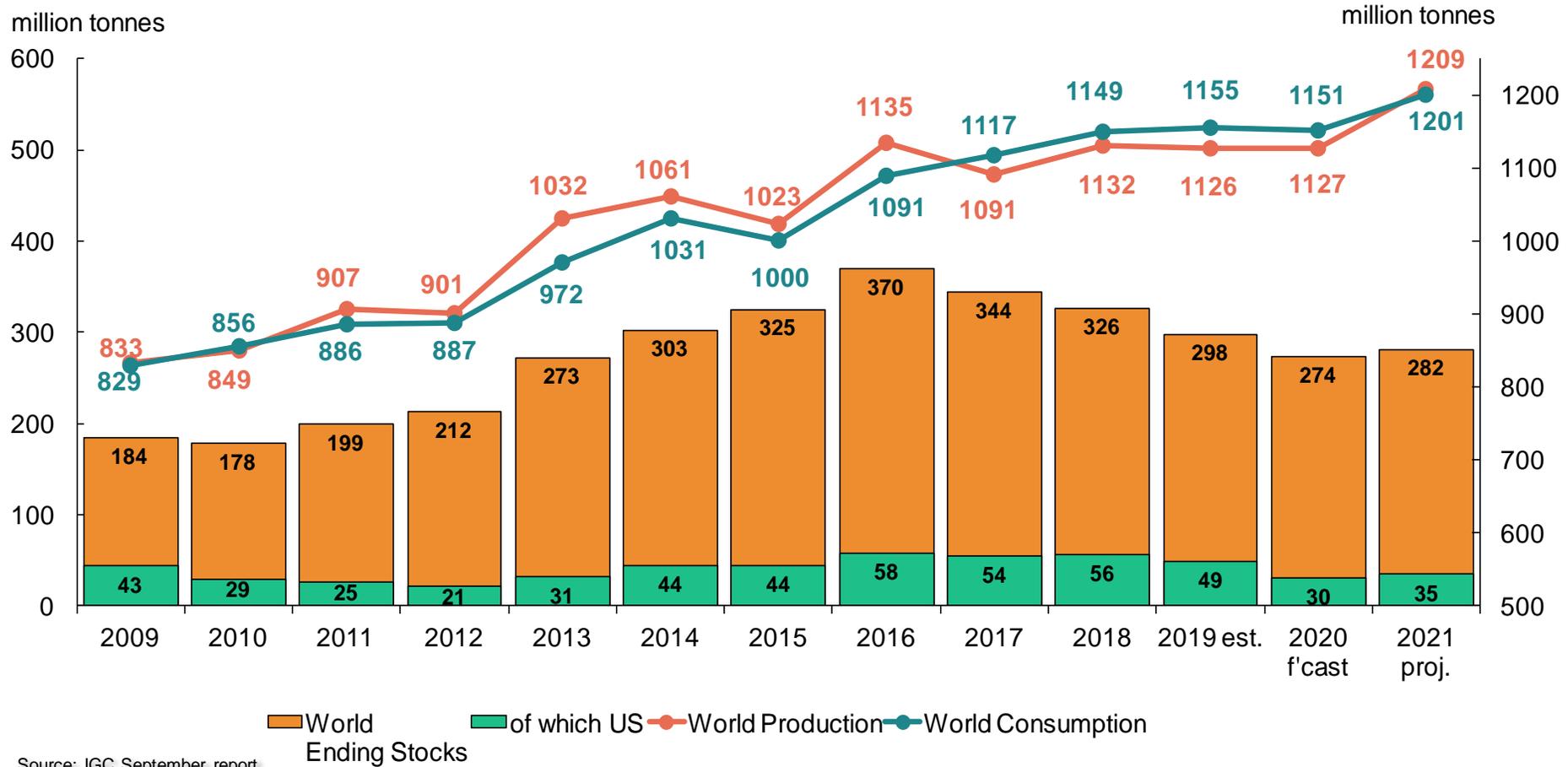
World durum wheat: IGC



*4 major exporters: Canada, EU, Mexico and USA

Source: IGC September report

World maize: IGC



Summary of the IGC Grain Market Report

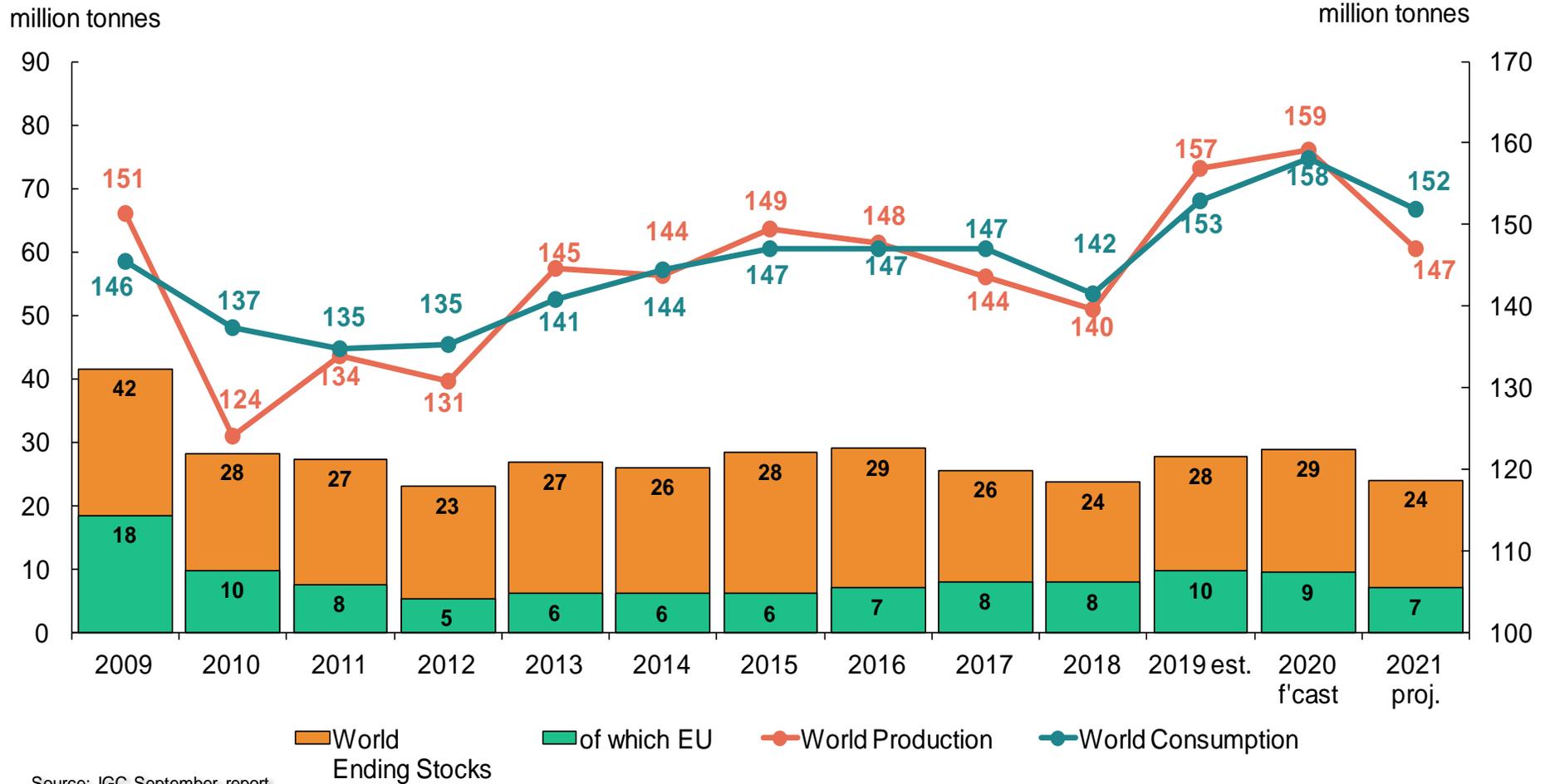
(GMR 525 of 23/9/2021)

Outlook for 2021/22

Maize production in selected countries (million tonnes)

	2018/19	2019/20	2020/21 (estimate)	2021/22 (forecast)	m/m change (m t)	y/y change
EU-27 (2020/21) <i>EU-27 + UK to 2019/20</i>	67.0	68.1	64.9	68.4	-0.8	+5.3%
USA	364.3	346.0	360.3	380.3	+5.6	+5.6%
Ukraine	35.8	35.9	30.0	38.5	+1.2	+28.3%
Russia	11.4	14.3	13.9	15.2	-	+9.6%
Brazil	100.0	102.5	86.7	117.4	-	+35.4%
Argentina	56.9	58.5	60.5	63.3	-	+4.7%
China	257.3	260.8	260.7	272.8	-	+4.6%
World	1,131.8	1,126.5	1,127.2	1,209.0	+7.0	+7.3%

World barley: IGC



Summary of the IGC Grain Market Report

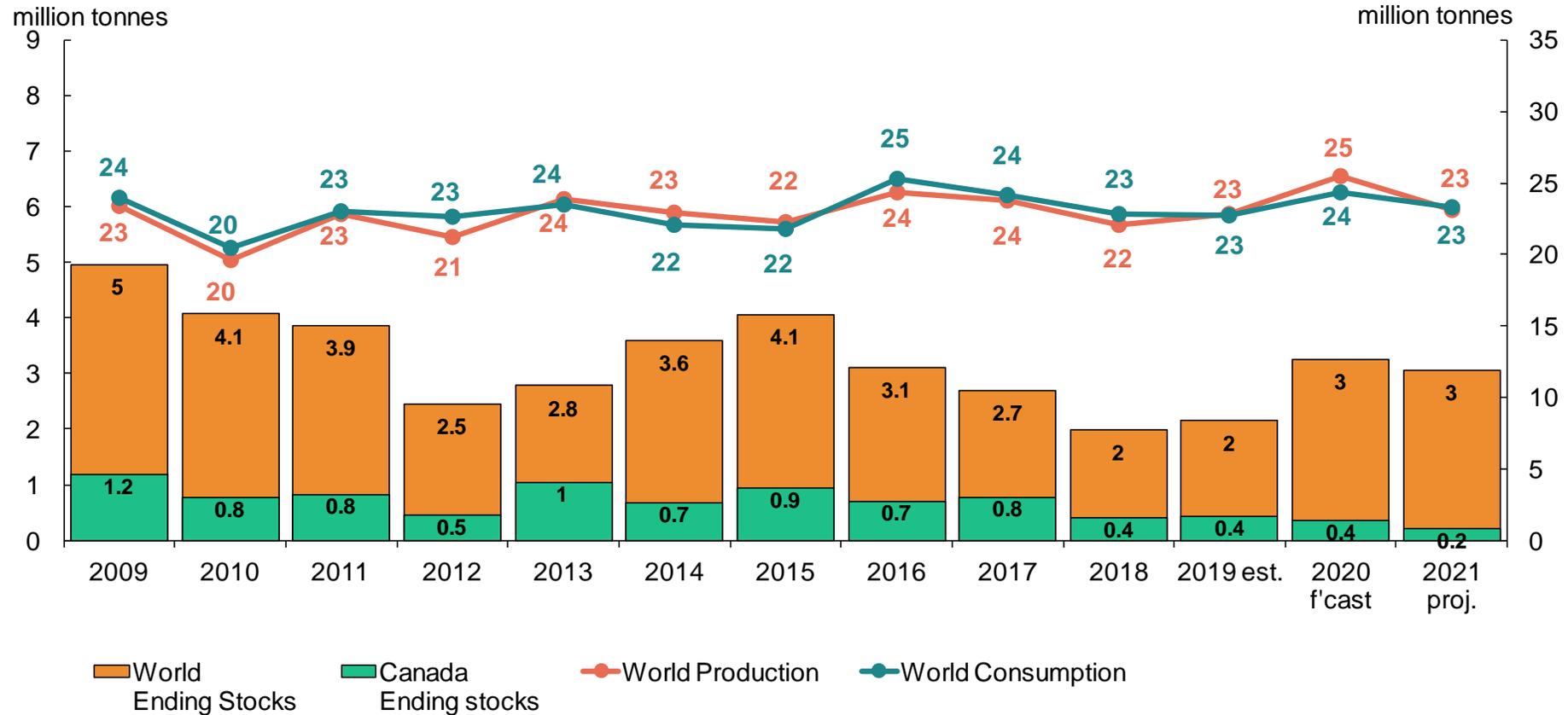
(GMR 525 of 23/9/2021)

Outlook for 2021/22

Barley production in selected countries (million tonnes)

	2018/19	2019/20	2020/21 (estimate)	2021/22 (forecast)	m/m change (m t)	y/y change
EU-27 (2020/21) <i>EU-27 + UK to 2019/20</i>	56.3	63.4	54.8	53.0	-0.3	-3.3%
United Kingdom	6.6	8.2	8.1	7.1	-	-12.5%
Russia	16.7	19.9	20.6	18.1	-1.0	-12.3%
Ukraine	7.6	9.5	7.9	10.2	-	+28.4%
Australia	8.8	10.1	13.1	12.3	+1.0	-6.1%
Canada	8.4	10.4	10.7	7.1	-0.9	-33.5%
Turkey	7.0	7.6	8.3	5.5	-	-33.7%
World	139.6	156.9	159.1	147.0	-1.3	-7.6%

World oats: IGC



Source: IGC September report

Russia: export tax on wheat, barley and maize

<i>In USD per tonne</i>	pre - 2 June	1-7 September	8-14 September	15-21 September	22-28 September	29/09-5/10
Wheat exp tax	50 EUR / t (≈ USD 60)	39.40	46.50	52.50	50.90	53.50
<i>7-d ave wheat price</i>	<i>n/a</i>	256.40	266.50	275.00	272.80	276.50
Barley	10 EUR / t (≈ USD 12)	27.00	26.10	33.10	31.00	35.30
<i>7-d ave barley price</i>	<i>n/a</i>	223.70	222.40	232.30	229.40	235.50
Maize	25 EUR / t (≈ USD 30)	51.60	51.10	49.00	47.80	46.30
<i>7-d ave maize price</i>	<i>n/a</i>	258.80	258.10	255.00	253.40	251.20

Floating export tax was introduced without an end date. It is announced on a weekly basis. Calculation is based on the prices registered by Moscow Exchange (wheat = www.moex.com/ru/index/CRFOB barley = www.moex.com/ru/index/BRFOB maize = www.moex.com/ru/index/CRFOB)

Wheat = 70% of the difference between weekly benchmark export price and USD 200 /t; **Barley** and **maize** = USD 185 applied (instead of USD 200)

Canada: Outlook for Principle Field Crops in 2021/22

(source: AAFC; crop year = Aug/July)

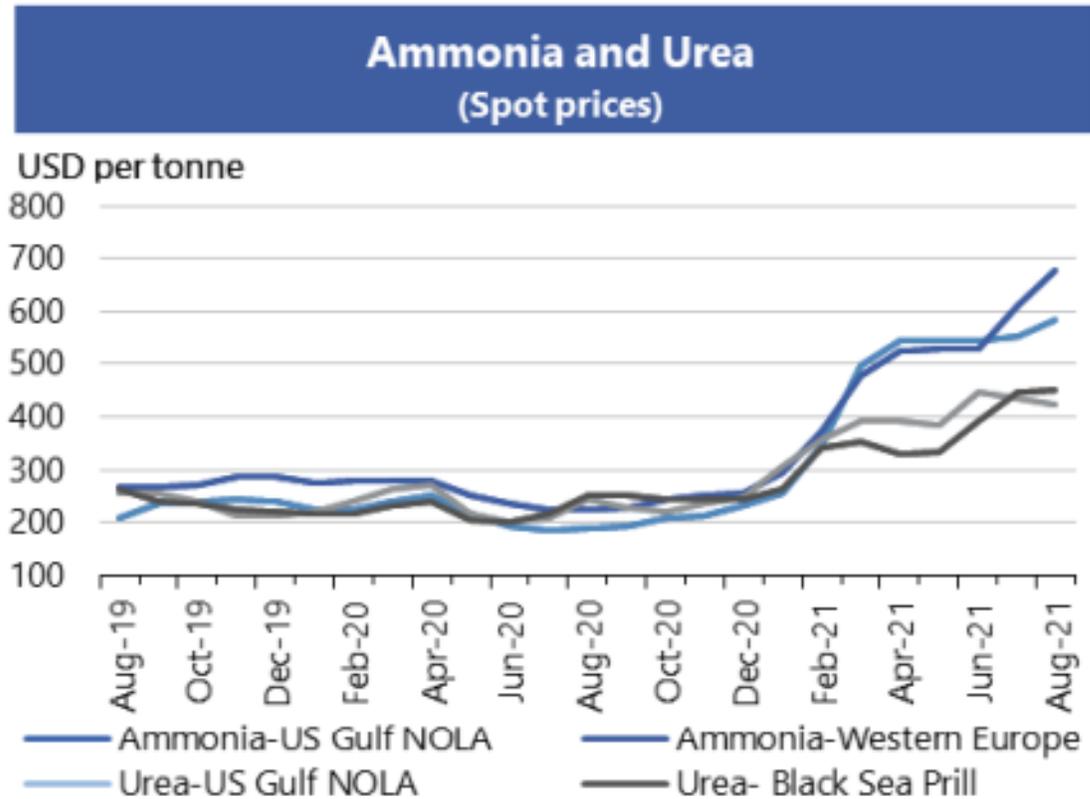
24-09-2021	2019/20	2020/21	2021/22 f'	m/m	y/y
Durum prod' (m t)	5.02	6.57	3.55	-0.3	-46.1%
exports (m t)	5.27	5.77	3.10	-	-46.3%
All wheat prod'(m t)	32.67	35.18	21.72	+1.54	-38.3%
exports (m t)	24.35	26.41	15.60	+1.50	-40.9%
Barley prod' (m t)	10.38	10.74	7.14	-0.31	-33.5%
exports (m t)	3.05	4.57	2.05	-	-55.2%
Oats prod' (m t)	4.23	4.58	2.58	-0.10	-43.6%
exports (m t)	2.62	2.93	1.80	+0.20	-38.5%
Canola prod' (m t)	19.91	19.49	12.78	-2.22	-34.4%
Exports (m t)	10.04	10.53	6.50	-0.50	-38.3%

Australia – outlook for 2021/22

(source: ABARES – 7 September 2021)

	2019/20	2020/21	2021/22	Vs. June	y/y
Wheat area (m ha)	9.86	12.89	12.96	-0.1m ha	+0.6%
<i>production (m t)</i>	14.48	33.34	32.63	+4.81m t	-2.1%
<i>exports (m t) (Oct/Sep)</i>	9.13	23.67	23.00		-2.8%
Barley area (m ha)	5.04	4.42	4.34	+0.09m ha	-1.9%
<i>production (m t)</i>	10.13	13.09	12.48	+2.11m t	-4.7%
<i>exports (m t) (Nov/Oct)</i>	4.07	8.61	8.35		-3.0%
Canola area (m ha)	2.03	2.45	3.04	+0.07m ha	+24.3%
<i>production (m t)</i>	2.30	4.52	5.04	+0.83m t	+11.3%
<i>exports (m t) (Nov/Oct)</i>	1.52	3.51	4.02		+14.7%
Oats area (m ha)	0.82	0.95	0.86	-0.02m ha	-9.1%
<i>production (m t)</i>	1.14	1.67	1.59	-0.03m t	-4.6%

Fertilizer outlook



Source: AMIS - Market Monitor

- EU Cereals (2020/21 Marketing Year)

EU 27 2020/2021 Usable Production

(million tonnes)

	2019/20	2020/2021		
		Sept. Estimate	vs. 2019/2020 (%)	vs. 5-year average
Soft wheat	131.1	117.1	-10.7	-7.1
Durum wheat	7.4	7.1	-3.7	-16.8
Barley	55.0	54.6	-0.7	3.6
Maize	70.1	65.3	-6.9	-0.3
Rye	8.3	8.8	6.9	21.0
Oats	6.9	8.3	20.6	18.8
Total	294.4	278.1	-5.5	-1.2

Source: DG AGRI -G4

EU 27 2020/2021 Usable Production Comparison with other forecasters

(million tonnes)

	EC DG AGRI 30-September	Stratégie Grains 16-September	COCERAL 10-September	COPA COGECA 10-September
Soft Wheat	117.1	118.8	118.7	122.0
Durum Wheat	7.1	7.3	7.5	7.4
Barley	54.6	55.4	55.7	56.2
Maize	65.3	63.4	62.5	67.0
Rye	8.8	9.0	9.0	9.1
Total Cereals	278.1	277.3	277.9	287.0

EU 2020/2021 Cereals Balance Sheet

(thousand metric tonnes)

LAST UPDATED: 30/09/2021

	2020/21 est.									
	Common wheat	Barley	Durum wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL CEREALS
Beginning stocks	9 572	4 365	1 735	21 832	832	1 780	351	1 810	336	42 614
Usable production	117 089	54 628	7 122	65 286	8 837	1 128	8 280	11 075	4 653	278 097
Area (thousand ha)	20 714	11 297	2 093	8 961	2 170	226	2 579	2 631	1 615	52 287
Yield (tonnes/ha)	6	5	3	7	4	5	3	4	3	5
Imports (from third countries)	2 015	1 257	2 927	14 505	87	15	49		179	21 035
Total supply	128 676	60 250	11 784	101 623	9 756	2 923	8 681	12 885	5 168	341 745
Total domestic use	93 603	44 421	9 016	80 296	8 612	1 591	7 301	11 363	4 091	260 293
Human consumption	41 000	362	8 079	4 703	2 959	155	1 100	52	23	58 433
Seed	4 600	2 131	400	402	300	29	350	500	270	8 981
Industrial uses	9 100	6 000	95	11 300	1 500		101	445	170	28 710
<i>of which bioethanol/biofuel</i>	3 100	437		6 200	900			344	14	10 995
Animal feed	38 200	35 600	400	63 500	3 800	1 400	5 700	10 300	3 600	162 500
Losses	703	328	43	392	53	7	50	66	28	1 669
Exports (to third countries)	27 381	10 642	835	3 665	174	18	139	7	22	42 884
Total use	120 984	55 062	9 852	83 962	8 786	1 609	7 440	11 370	4 113	303 177
Ending stocks**	7 692	5 188	1 932	17 661	970	1 315	1 241	1 515	1 055	38 568
Change in stocks**	-1 879	822	197	-4 171	138	-465	890	-295	719	-4 045

* Marketing year: from July to June

** At the end of the marketing year

- EU Cereals (2021/22 Marketing Year)

EU27 2021/2022 Production (forecast)

(million tonnes)

	2019/20	2020/2021	2021/2022	
			Sept. Forecast	vs. 2020/2021 (%)
Soft wheat	131.1	117.1	131.0	11.9
Durum wheat	7.4	7.1	8.0	12.2
Barley	55.0	54.6	52.4	-4.1
Maize	70.1	65.3	68.8	5.3
Rye	8.3	8.8	7.9	-10.9
Oats	6.9	8.3	7.9	-4.5
Total	294.4	278.1	292.2	5.1

Source: DG AGRI -G4

EU 2021/2022 Usable Production: comparison with other forecasters

(million tonnes)

	EC DG AGRI 30-September	Stratégie Grains 16-September	COCERAL 10-September	COPA COGECA 10-September
Soft Wheat	131.0	129.1	128.6	129.7
Durum Wheat	8.0	7.4	7.9	7.5
Barley	52.4	52.3	53.5	50.4
Maize	68.8	64.9	67.0	65.5
Rye	7.9	8.0	8.1	8.5
Total Cereals	292.2	284.9	288.8	286.1

2021/2022 - Evolution of production

Production forecast, most important producers*

	year/year variation	vs. 5-year average
<i>France</i>	16.0%	6.0%
<i>Germany</i>	-2.5%	-4.9%
<i>Poland</i>	3.3%	13.4%
<i>Romania</i>	48.7%	6.6%
<i>Spain</i>	-6.4%	8.9%
<i>Hungary</i>	-2.1%	-1.6%
<i>Italy</i>	-3.6%	-1.7%

*: 76% of the EU production

Source: DG AGRI -G4

EU 2021/2022 Cereals Balance Sheet

(thousand metric tonnes)

LAST UPDATED: 30/09/2021

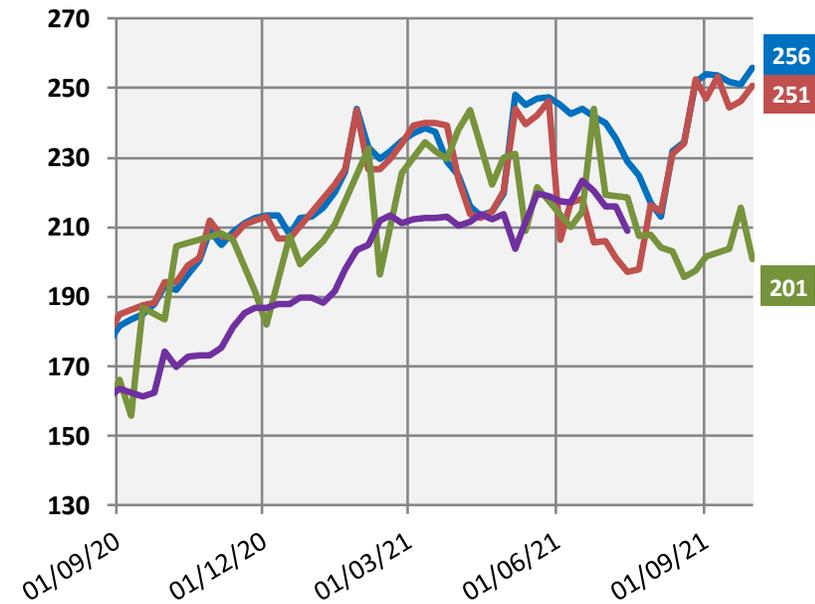
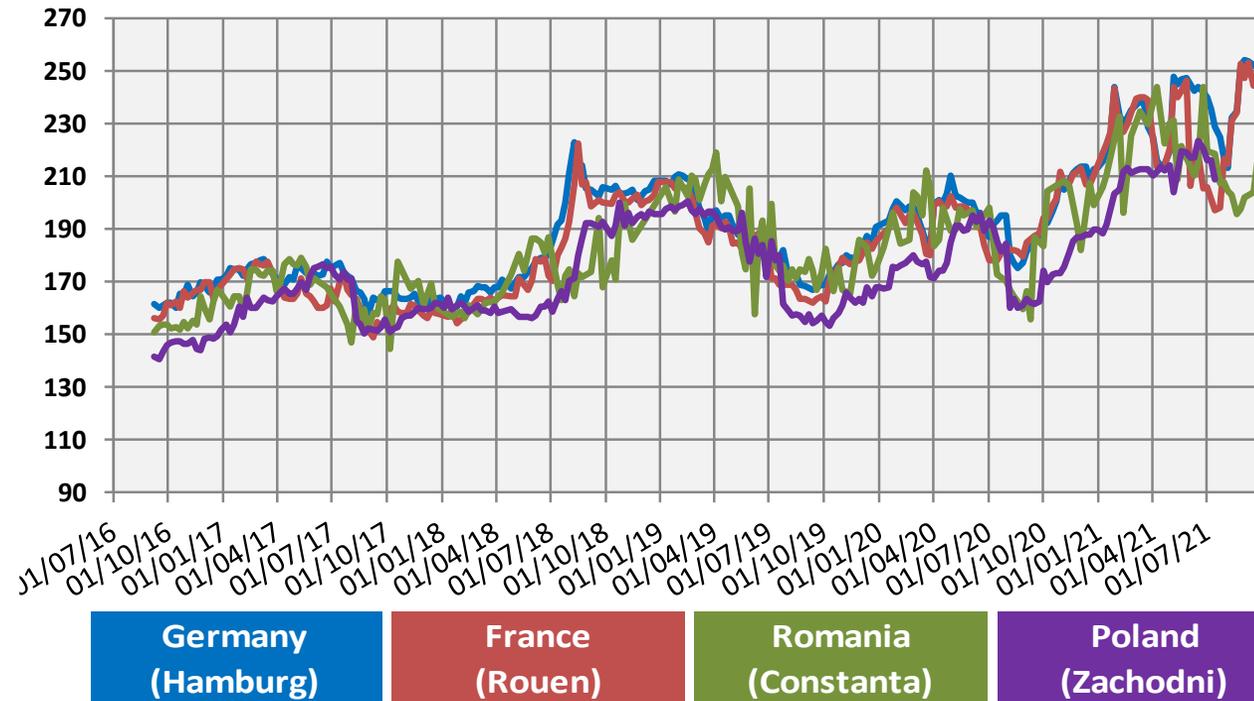
	2021/22 fc									
	Common wheat	Barley	Durum wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL CEREALS
Beginning stocks	7 692	5 188	1 932	17 661	970	1 315	1 241	1 515	1 055	38 568
Usable production	131 013	52 401	7 991	68 756	7 870	1 018	7 904	11 711	3 511	292 175
Area (thousand ha)	21 691	10 407	2 203	9 082	1 932	187	2 595	2 664	1 209	51 970
Yield (tonnes/ha)	6	5	4	8	4	5	3	4	3	6
Imports (from third countries)	1 500	1 335	1 955	14 500	56	100	47	1	161	19 654
Total supply	140 205	58 923	11 878	100 917	8 896	2 433	9 191	13 226	4 727	350 397
Total domestic use	97 040	44 208	9 132	81 023	7 410	1 090	7 300	10 867	3 784	261 854
Human consumption	41 153	363	8 090	4 709	2 963	155	1 101	52	23	58 609
Seed	4 600	2 131	400	402	300	29	350	500	270	8 981
Industrial uses	9 400	6 700	95	11 900	1 500		101	445	170	30 310
<i>of which bioethanol/biofuel</i>	3 400	437		6 800	900			344	14	11 895
Animal feed	41 100	34 700	500	63 600	2 600	900	5 700	9 800	3 300	162 200
Losses	786	314	48	413	47	6	47	70	21	1 753
Exports (to third countries)	30 000	9 500	1 201	3 730	166	15	173	4	19	44 810
Total use	127 040	53 708	10 333	84 753	7 577	1 106	7 473	10 871	3 803	306 663
Ending stocks**	13 166	5 216	1 544	16 164	1 320	1 327	1 718	2 355	924	43 734
Change in stocks**	5 473	28	-387	-1 497	350	12	477	841	-131	5 166

* Marketing year: from July to June

** At the end of the marketing year

- EU Cereals (prices)

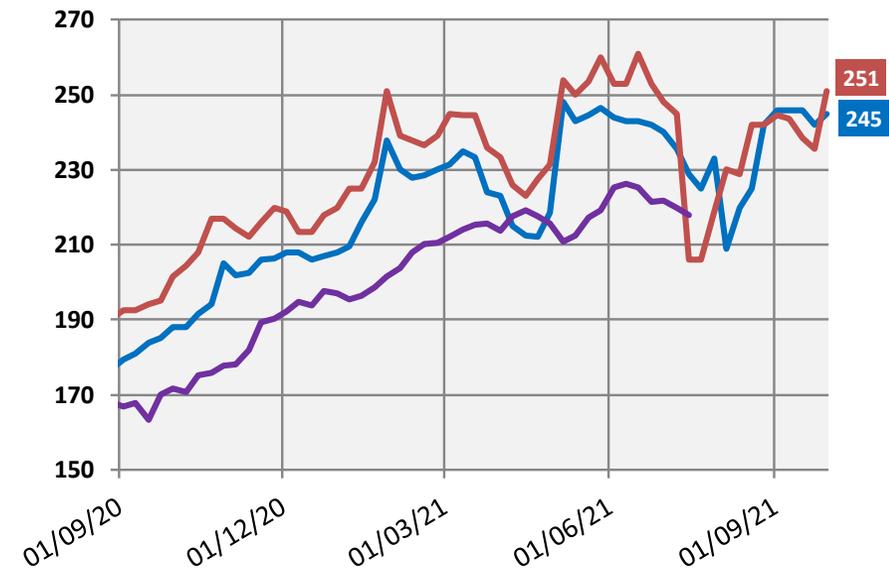
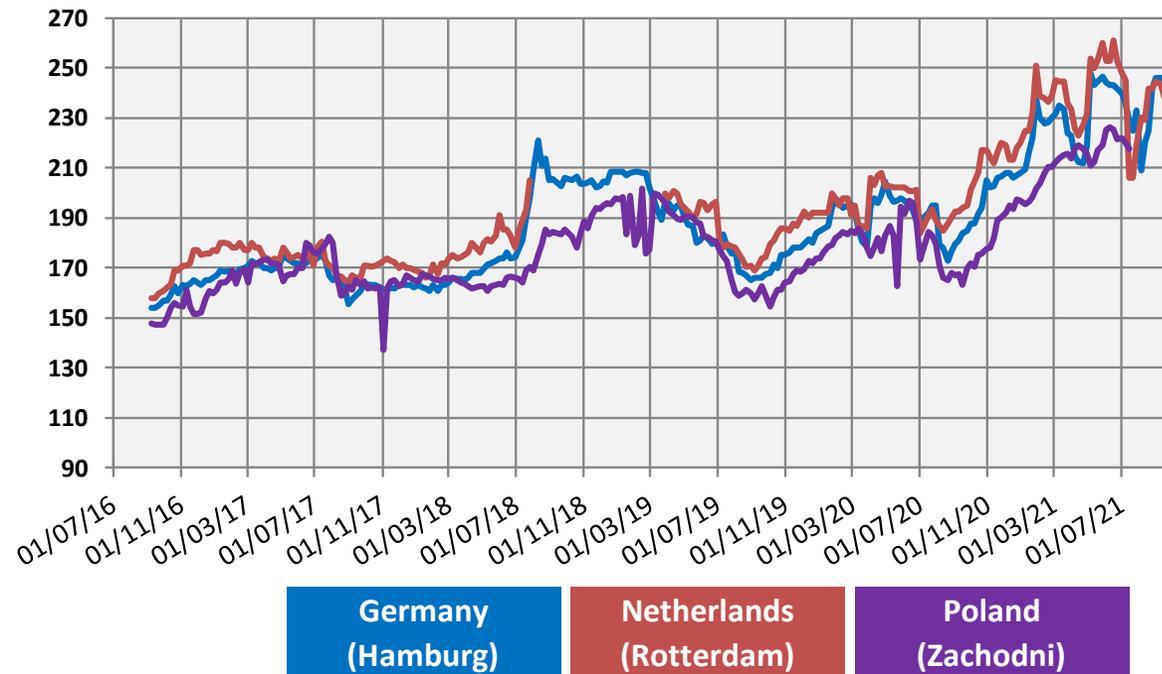
EU Market prices for milling wheat (EUR per tonne)



Source: Member States notification - Commission Implementing Regulation (EU) 2017/1185 Art.11, Annex I Point 1

France (DELPOR Rouen) • EUR 251 per tonne; stable month-on-month; +33.5% year-on-year

EU Market prices for feed wheat (EUR per tonne)

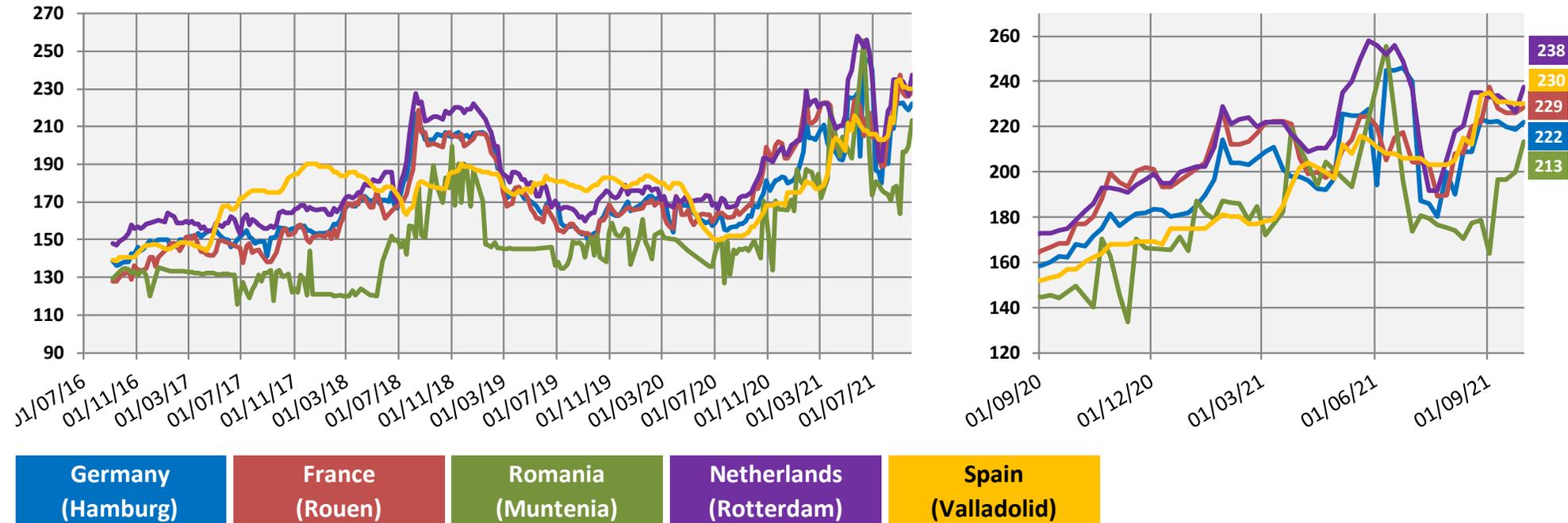


Source: Member States notification - Commission Implementing Regulation (EU) 2017/1185 Art.11, Annex I Point 1

**Netherlands
(CIF Rotterdam)**

- EUR 251 per tonne; +3.7% month-on-month; +28.7% year-on-year

EU market prices for feed barley (EUR per tonne)

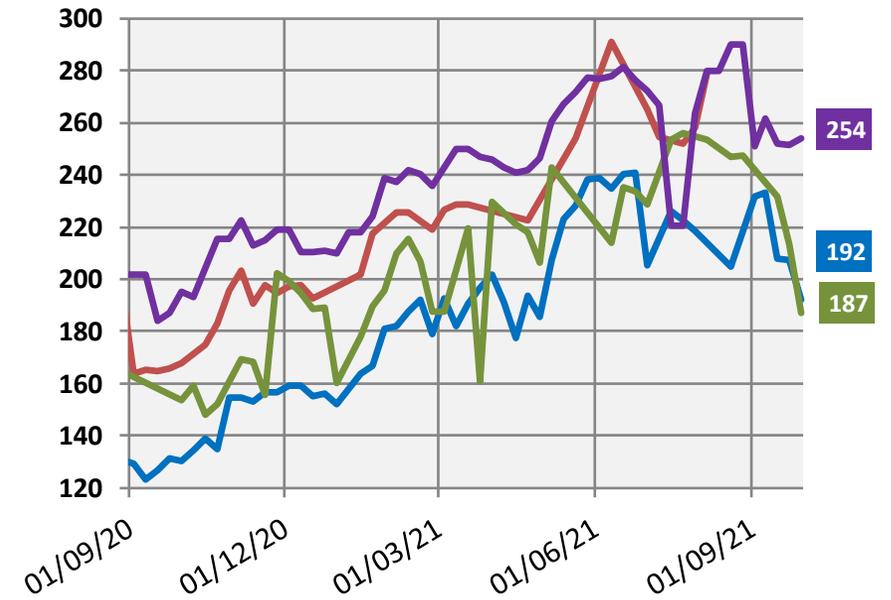
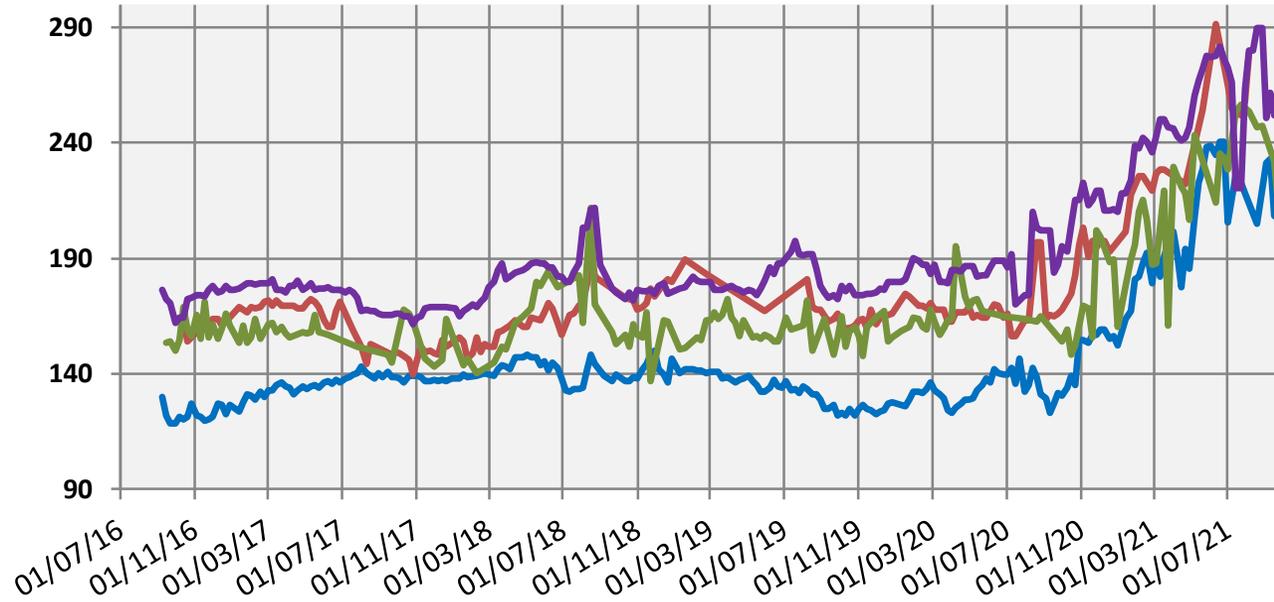


Source: Member States notification - Commission Implementing Regulation (EU) 2017/1185 Art.11, Annex I Point 1

France
(DELPORT Rouen)

- EUR 229 per tonne; +3.2% month-on-month; +36.3% year-on-year

EU market prices for maize (EUR per tonne)



Hungary (Great Plain)	France (Bordeaux)	Romania (Constanta)	Netherlands (Rotterdam)
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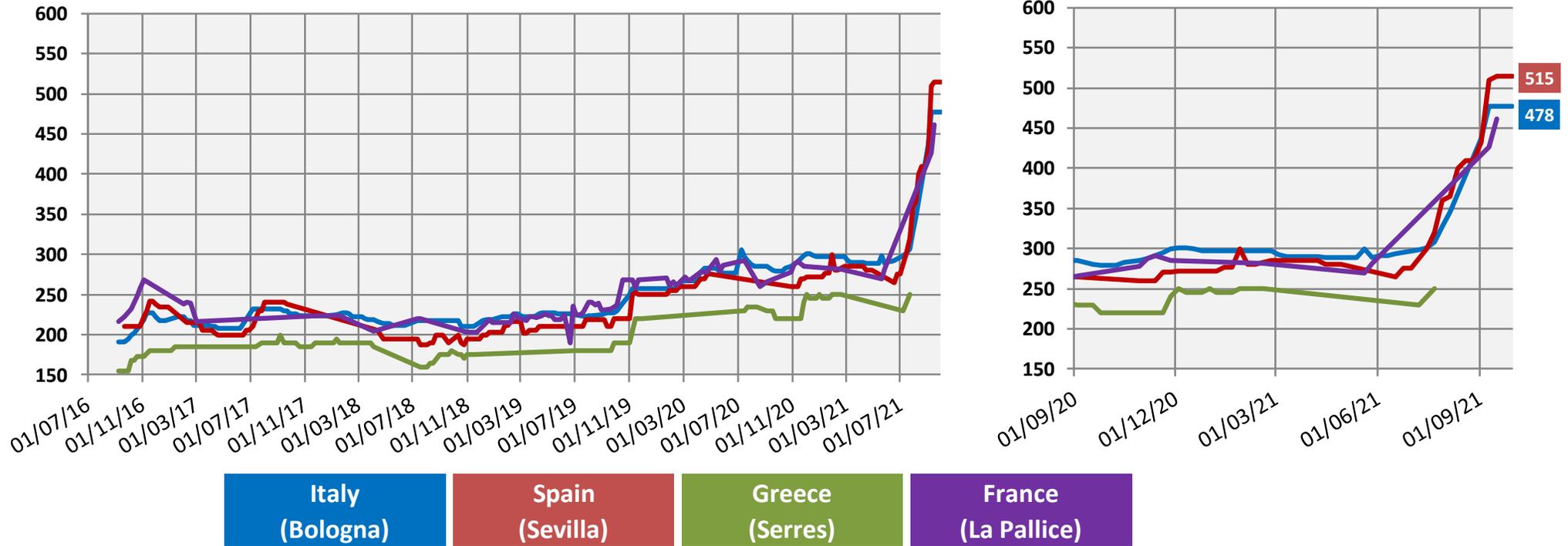
Source: Member States notification - Commission Implementing Regulation (EU) 2017/1185 Art.11, Annex I Point 1

Hungary

(FGATE Great Plain)

- EUR 192 per tonne; -17.2% month-on-month; +46.6% year-on-year

EU market prices for durum wheat (EUR per tonne)



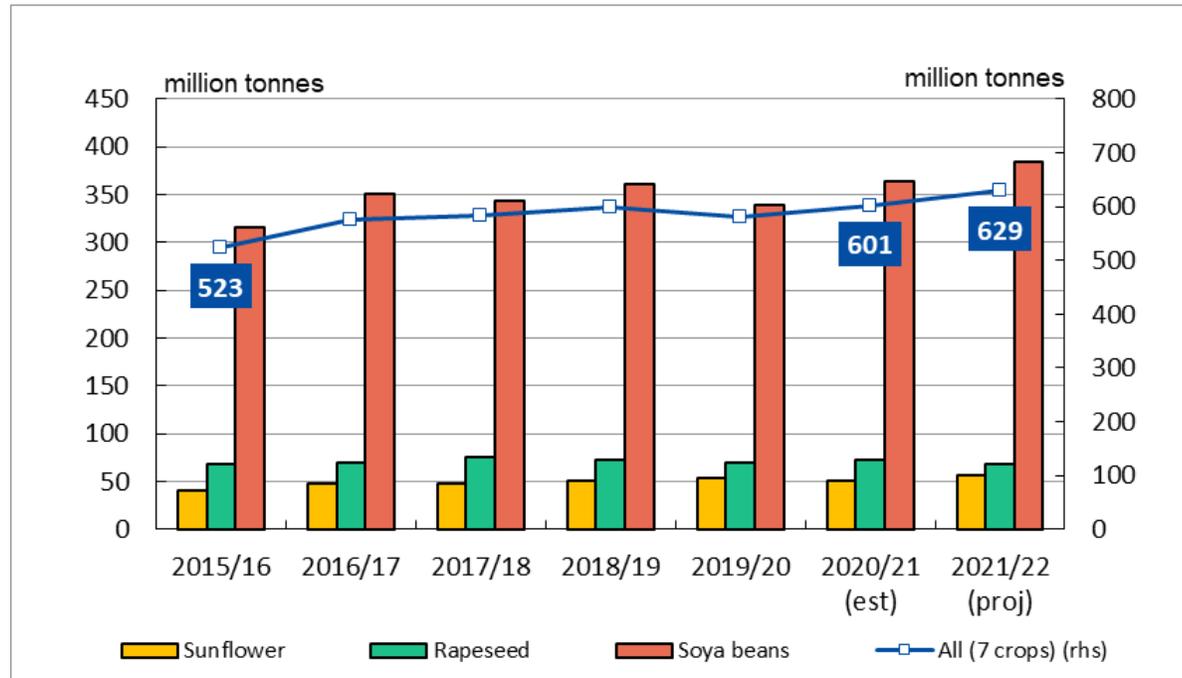
Source: Member States notification - Commission Implementing Regulation (EU) 2017/1185 Art.11, Annex I Point 1

Italy (DELIVERED Bologna) • EUR 478 per tonne; +9.1% month-on-month; +70.7% year-on-year

Oilseeds

- World Oilseeds market & prices

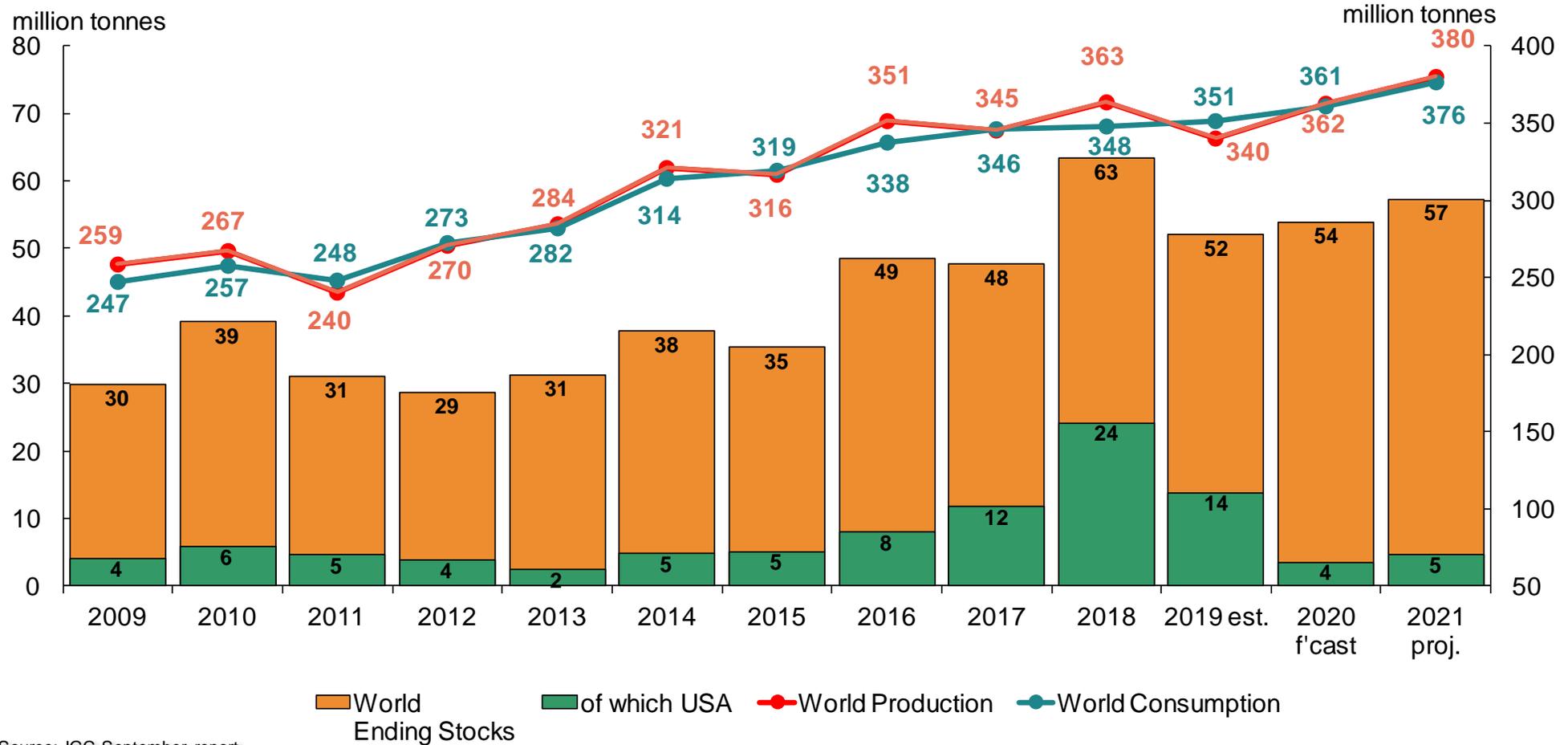
2021/22 World Oilseeds (USDA)



21/22 outlook (changes y/y):

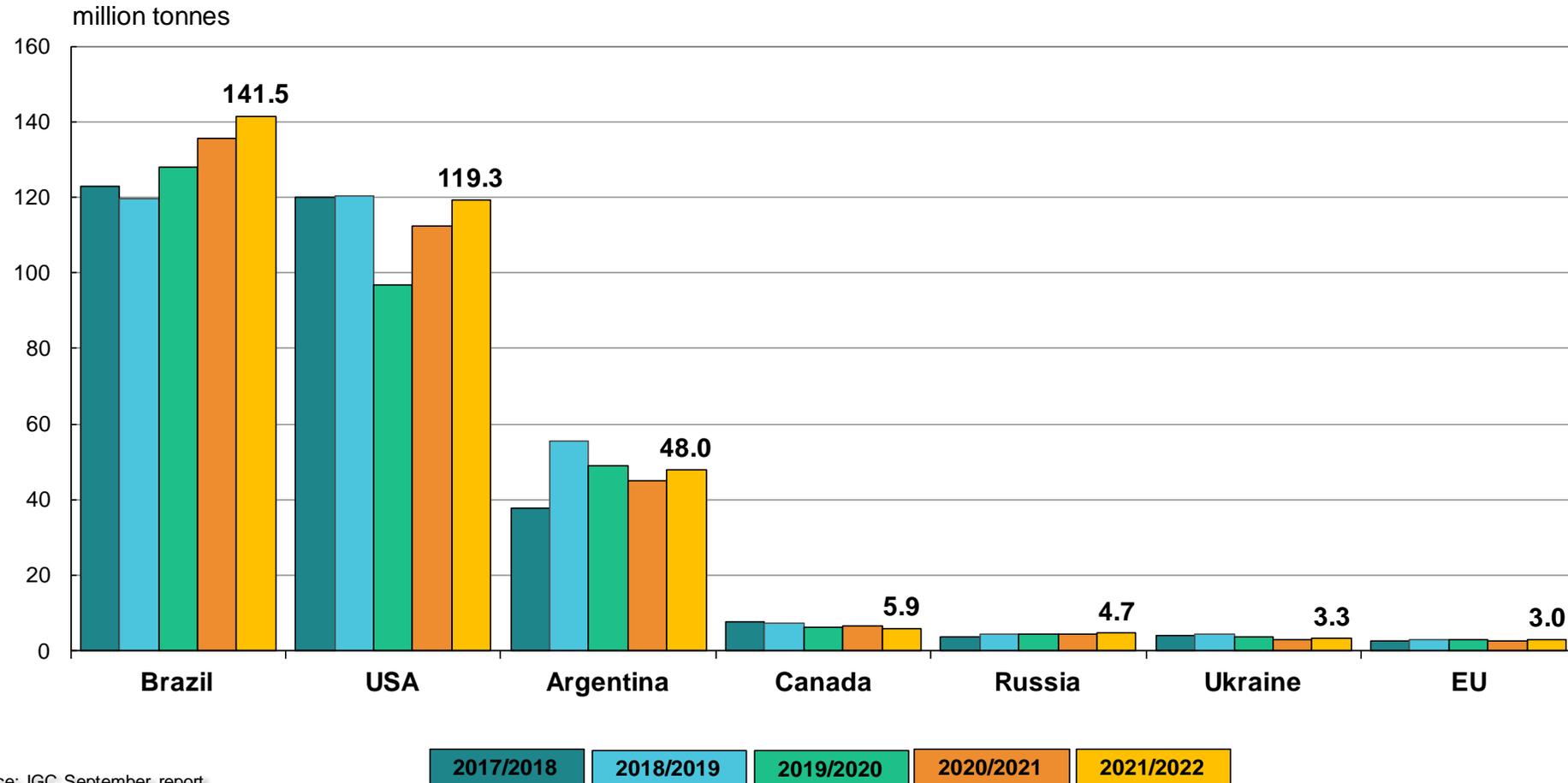
Total Oilseeds:	629 mt (+28)	↑
• Soya beans:	384 mt	↑
• Rapeseed:	68 mt	↓
• Sunflower:	57 mt	↑

World soya: IGC



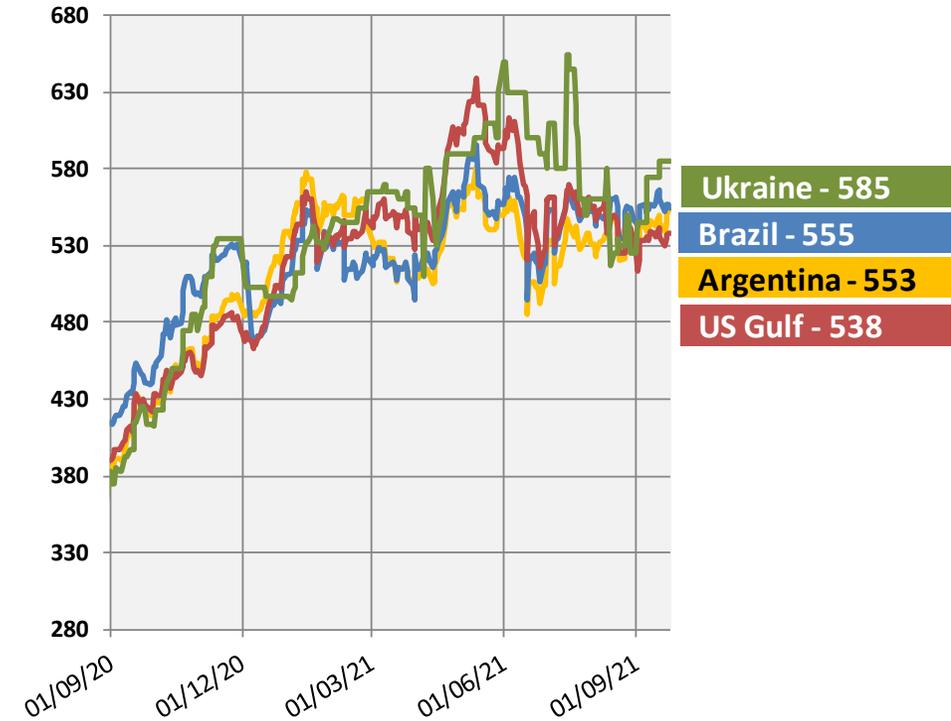
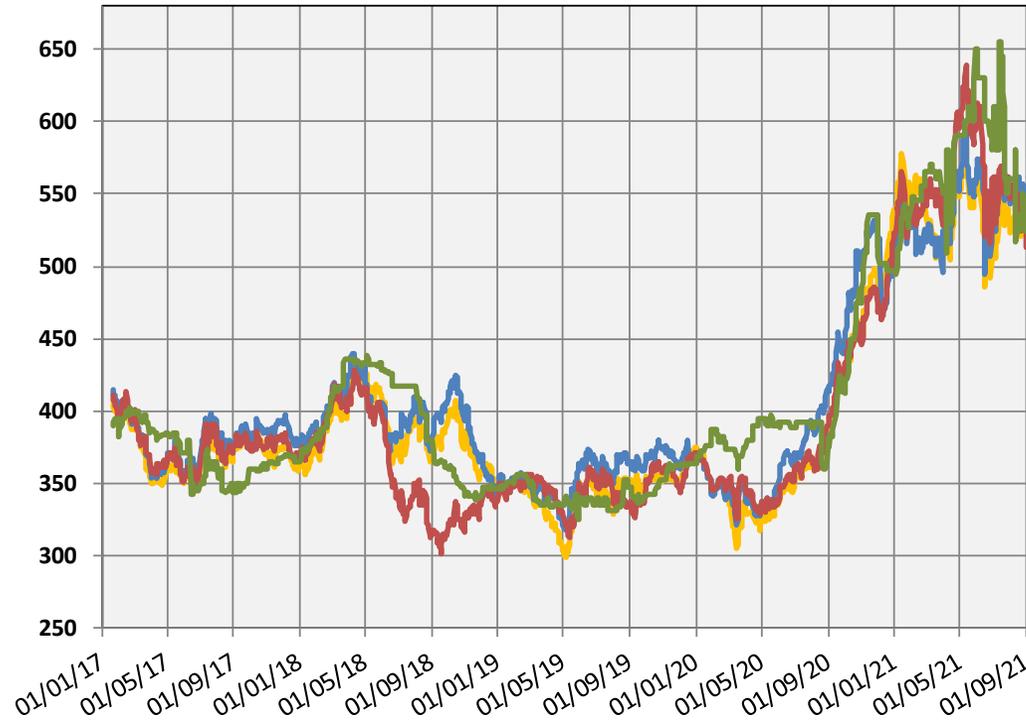
Source: IGC September report

IGC: soya beans production forecast



Source: IGC September report

World export prices for soya beans – (USD/tonne)



Source: International Grains Council
Latest prices referring to: 24/09/2021

World export prices for rapeseed – (USD/tonne)



Source: International Grains Council
Latest prices referring to: 24/09/2021

World export prices for sunflower – (USD/tonne)



Source: International Grains Council
Latest prices referring to: 24/09/2021

- EU Oilseeds 2020/21 – 2021/22
(Marketing Year)

EU oilseeds 2021/22 forecast

EU OILSEEDS AREA

(million hectares)

	5-year trimmed average	2020/21	September	2021/22 vs. 2020/21 (%)	vs. 5-y AVG (%)
Rapeseed	5.77	5.17	5.33	3.1	-7.6
Sunflower	4.26	4.45	4.48	0.6	5.1
Soya Beans	0.93	0.94	0.95	0.6	1.2
TOTAL	10.97	10.56	10.75	1.8	-2.0

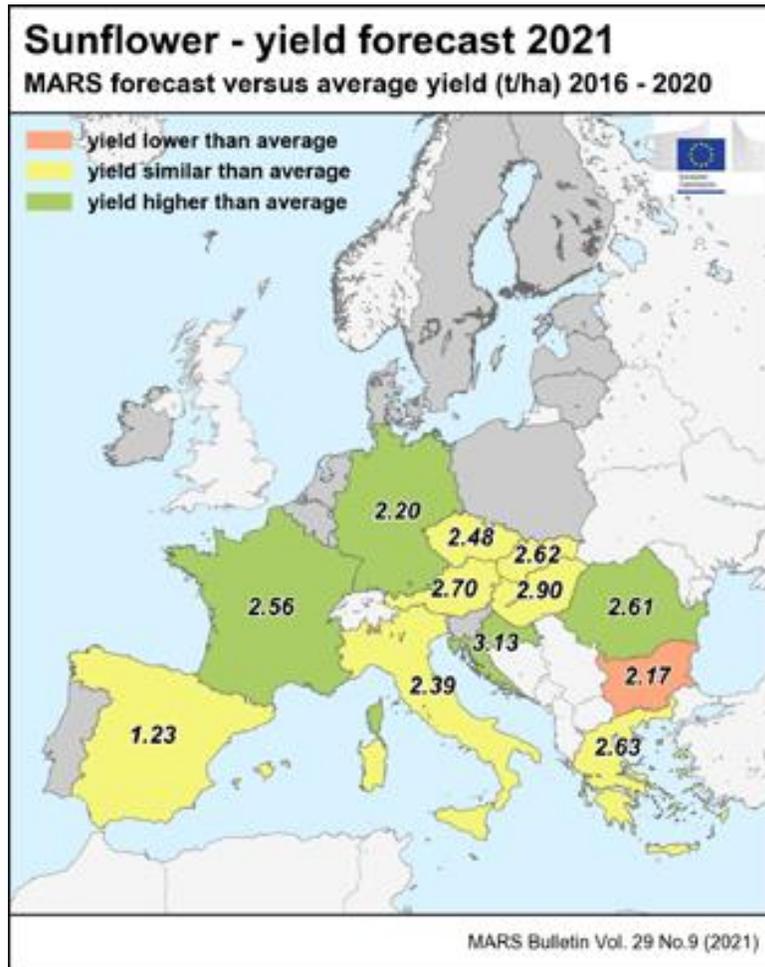
EU OILSEEDS PRODUCTION

(million tonnes)

	5-year trimmed average	2020/21	September	2021/22 vs. 2020/21 (%)	vs. 5-y AVG (%)
Rapeseed	17.50	16.17	16.95	4.8	-3.2
Sunflower	9.70	8.87	10.59	19.5	9.3
Soya Beans	2.67	2.61	2.81	7.7	5.0
TOTAL	29.57	27.65	30.35	9.8	1.6

Sources : EC - DG AGRI.

EU oilseeds 2021/22 yield forecast



EU Sunflower at 2.36 t/ha (+18% previous year, +3.7% five-year average).

Source: MARS Bulletin 9 (2021)

Protein crops

EU protein crops 2021/22 forecast

EU PROTEIN CROPS AREA

(million hectares)

	5-year trimmed average	2020/21	September	2021/22 vs. 2020/21 (%)	vs. 5-y AVG (%)
Field peas	0.84	0.83	0.90	8.7	7.1
Broad beans	0.47	0.45	0.48	6.8	3.3
Sweet lupins	0.16	0.14	0.24	78.5	51.0
TOTAL	1.47	1.41	1.62	14.8	10.7

EU PROTEIN CROPS PRODUCTION

(million tonnes)

	5-year trimmed average	2020/21	September	2021/22 vs. 2020/21 (%)	vs. 5-y AVG (%)
Field peas	2.06	2.04	2.29	12.5	11.4
Broad beans	1.20	1.30	1.32	2.1	10.1
Sweet lupins	0.23	0.20	0.35	71.0	52.8
TOTAL	3.50	3.54	3.96	12.0	13.3

Sources : EC - DG AGRI.

- S&D balance sheet (Oilseeds, Meals, Oils, Protein Crops)

Oilseeds balance sheet (EU)

OILSEEDS SUPPLY & DEMAND

(thousand metric tonnes)

<i>last updated: 30/09/2021</i>	2020/21 fc				2021/22 proj.			
	Rapeseed	Soya beans	Sunflower	TOTAL	Rapeseed	Soya beans	Sunflower	TOTAL
Beginning stocks	1 500	1 500	1 000	4 000	500	1 100	700	2 300
Usable production	16 170	2 608	8 868	27 646	16 947	2 808	10 595	30 351
Area (thousand ha)	5 169	940	4 450	10 559	5 329	946	4 477	10 752
Yield (tonnes/ha)	3.13	2.77	1.99	2.62	3.18	2.97	2.37	2.82
Imports (from third countries)	5 853	14 956	818	21 627	5 700	14 707	800	21 207
Total supply	23 523	19 064	10 686	53 273	23 147	18 615	12 095	53 858
Domestic use	22 850	17 767	9 314	49 931	22 547	17 185	10 582	50 314
<i>of which crushing</i>	(22 057)	(15 682)	(8 231)	(45 970)	(21 762)	(15 156)	(9 363)	(46 280)
Exports (to third countries)	173	197	672	1 042	100	231	610	941
Total use	23 023	17 964	9 986	50 973	22 647	17 415	11 192	51 255
Ending stocks	500	1 100	700	2 300	500	1 200	903	2 603
Change in stocks	-1 000	-400	-300	-1 700	-	100	203	303

Sources : EC – DG AGRI

Oilmeals balance sheet (EU)

OILSEED MEALS SUPPLY & DEMAND

(thousand metric tonnes)

	2020/21 fc				2021/22 proj.			
	Rapeseed	Soya beans	Sunflower	TOTAL	Rapeseed	Soya beans	Sunflower	TOTAL
<i>last updated: 30/09/2021</i>								
Beginning stocks	50	340	100	490	50	342	100	492
Usable production	12 572	12 388	4 527	29 488	12 404	11 973	5 149	29 527
Imports (from third countries)	466	16 615	2 689	19 770	434	16 300	2 700	19 434
Total supply	13 089	29 344	7 316	49 748	12 889	28 615	7 949	49 453
Domestic use	12 288	28 227	6 605	47 120	12 251	27 543	7 292	47 086
Exports (to third countries)	751	774	610	2 136	588	731	557	1 876
Total use	13 039	29 001	7 216	49 256	12 839	28 274	7 849	48 962
Ending stocks	50	342	100	492	50	342	100	492
Change in stocks	-	2	-	2	-	-1	-	-1

Sources : EC – DG AGRI

Vegetable oils balance sheet (EU)

VEGETABLE OILS SUPPLY & DEMAND

(thousand metric tonnes)

	2020/21 fc					2021/22 proj.				
<i>last updated: 30/09/2021</i>	Rapeseed	Soya beans	Sunflower	Palm	TOTAL	Rapeseed	Soya beans	Sunflower	Palm	TOTAL
Beginning stocks	594	175	273	485	1 527	591	175	270	489	1 525
Usable production	9 043	3 136	3 457	0	15 637	8 922	3 031	3 932	0	15 886
Imports (from third countries)	314	478	1 691	6 330	8 813	425	445	1 914	6 200	8 984
Total supply	9 951	3 789	5 421	6 815	25 977	9 939	3 651	6 116	6 689	26 395
Domestic use	8 637	2 628	4 417	6 183	21 865	8 994	2 471	5 109	5 973	22 548
Exports (to third countries)	723	986	734	143	2 586	353	1 006	736	228	2 322
Total use	9 360	3 614	5 151	6 327	24 452	9 347	3 476	5 845	6 201	24 869
Ending stocks	591	175	270	489	1 525	592	175	271	488	1 526
Change in stocks	-2	-	-3	3	-2	1	-	1	-1	1

Sources : EC – DG AGRI

Protein crops balance sheet (EU)

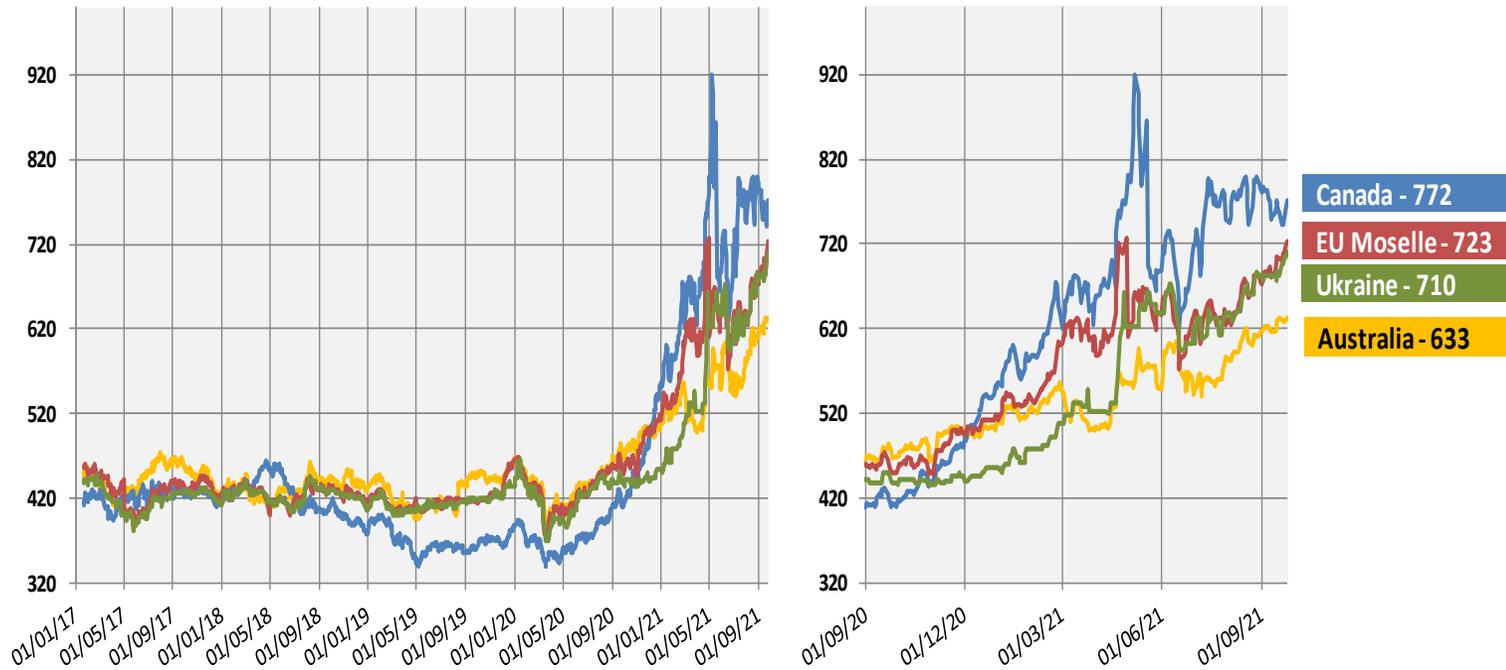
PROTEIN CROPS SUPPLY & DEMAND

(thousand metric tonnes)

<i>last updated 30/09/2021</i>	2021/22 projections						TOTAL	TOTAL 20/21	Change 20/21
	Peas	Broad beans	Sweet lupins	Chick peas	Lentils	Other dry pulses			
Beginning stocks	-	-	-	-	-	-	-	-	-
Usable production	2 293	1 322	347	181	132	579	4 855	4 332	12.1%
Imports	542	91	192	126	218	368	1 536	1 582	-2.9%
Total supply	2 835	1 414	539	307	350	947	6 391	5 914	8.1%
Domestic use	2 609	1 114	538	284	343	922	5 812	5 313	9.4%
- Food	(885)	(181)	(5)	(284)	(343)	(517)	(2 217)	(2 036)	8.8%
- Feed	(1 724)	(933)	(533)	(0)	(0)	(406)	(3 595)	(3 276)	9.7%
Exports	225	299	0	23	6	25	579	601	-3.7%
Total Use	2 835	1 414	539	307	350	947	6 391	5 914	8.1%
Ending stocks	-	-	-	-	-	-	-	-	-

sources: EC - DG AGRI

World export prices for rapeseed – (USD/tonne)



Source: International Grains Council
Latest prices referring to: 24/09/2021

How is the severe drop forecast in Canada **rapeseed** production for 2021/22 and the uncertainty about global demands influencing the market?

Thank you

The United Kingdom is no longer a Member State of the European Union, however where it is deemed relevant (e.g. for comparison purposes) an EU+UK aggregate are still displayed



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