



Food and Agriculture Organization
of the United Nations

Cereal supply and demand balances for sub-Saharan African countries

Situation as of October 2023



Cereal supply and demand balances for sub-Saharan African countries

Situation as of October 2023

Required citation:

FAO. 2023. *Cereal supply and demand balances for sub-Saharan African countries – Situation as of October 2023*. Rome. <https://doi.org/10.4060/cc8464en>

The boundaries and names shown and the designations used on the maps featured in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dashed lines on maps represent approximate border lines for which there may not yet be full agreement. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

ISBN 978-92-5-138335-3

© FAO, 2023



Some rights reserved. This work is made available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; <https://creativecommons.org/licenses/by-nc-sa/3.0/igo/legalcode>).

Under the terms of this licence, this work may be copied, redistributed and adapted for non-commercial purposes, provided that the work is appropriately cited. In any use of this work, there should be no suggestion that FAO endorses any specific organization, products or services. The use of the FAO logo is not permitted. If the work is adapted, then it must be licensed under the same or equivalent Creative Commons license. If a translation of this work is created, it must include the following disclaimer along with the required citation: "This translation was not created by the Food and Agriculture Organization of the United Nations (FAO). FAO is not responsible for the content or accuracy of this translation. The original [Language] edition shall be the authoritative edition.

Disputes arising under the licence that cannot be settled amicably will be resolved by mediation and arbitration as described in Article 8 of the licence except as otherwise provided herein. The applicable mediation rules will be the mediation rules of the World Intellectual Property Organization <http://www.wipo.int/amc/en/mediation/rules> and any arbitration will be in accordance with the Arbitration Rules of the United Nations Commission on International Trade Law (UNCITRAL).

Third-party materials. Users wishing to reuse material from this work that is attributed to a third party, such as tables, figures or images, are responsible for determining whether permission is needed for that reuse and for obtaining permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

Sales, rights and licensing. FAO information products are available on the FAO website (www.fao.org/publications) and can be purchased through publications-sales@fao.org. Requests for commercial use should be submitted via: www.fao.org/contact-us/licencerequest. Queries regarding rights and licensing should be submitted to: copyright@fao.org.

Cover photographs: ©FAO/Oliver Asselin, ©FAO/Benedicte Kurzen NOOR, ©FAO/Wang Jinbiao and ©FAO/Luis Tato.

Cover map: Source: FAO/GIEWS, 2023. *Cereal supply and demand balances for sub-Saharan African countries – Situation as of October 2023*. Rome. <https://doi.org/10.4060/cc8464en>. Cited 3 November 2023, modified to comply with the United Nations map No. 4045 Rev. 8, 2018.

CONTENTS

Note for readers	iv
-------------------------------	-----------

West Africa	1
--------------------------	----------

Benin	2
-------------	---

Burkina Faso	3
--------------------	---

Cabo Verde	4
------------------	---

Chad	5
------------	---

Côte d'Ivoire	6
---------------------	---

Gambia	7
--------------	---

Ghana	8
-------------	---

Guinea	9
--------------	---

Guinea-Bissau	10
---------------------	----

Liberia	11
---------------	----

Mali	12
------------	----

Mauritania	13
------------------	----

Niger	14
-------------	----

Nigeria	15
---------------	----

Senegal	16
---------------	----

Sierra Leone	17
--------------------	----

Togo	18
------------	----

Central Africa	19
-----------------------------	-----------

Cameroon	20
----------------	----

Central African Republic	21
--------------------------------	----

Congo	22
-------------	----

Democratic Republic of the Congo	23
--	----

Equatorial Guinea	24
-------------------------	----

Gabon	25
-------------	----

Sao Tome and Principe	26
-----------------------------	----

East Africa.....	27
Burundi.....	28
Comoros.....	29
Djibouti.....	30
Eritrea.....	31
Ethiopia.....	32
Kenya.....	33
Rwanda.....	34
Seychelles.....	35
Somalia.....	36
South Sudan.....	37
Sudan.....	38
Uganda.....	39
United Republic of Tanzania.....	40

Southern Africa.....	41
Angola.....	42
Botswana.....	43
Eswatini.....	44
Lesotho.....	45
Madagascar.....	46
Malawi.....	47
Mauritius.....	48
Mozambique.....	49
Namibia.....	50
South Africa.....	51
Zambia.....	52
Zimbabwe.....	53

Note for readers

- All supply and demand figures are FAO forecasts and estimates based on official and unofficial sources.
- Cereals include: wheat, rice and coarse grains. Coarse grains include: maize, barley, sorghum, millet, rye, oats and NES (not elsewhere specified).
- All elements of utilization for wheat and coarse grains are expressed in grain equivalent.
- For rice, all elements are expressed in milled terms.
- Non-food use includes post-harvest losses, seed use, feed use and industrial use for all cereals.
- '-' means nil or negligible.
- The source of the population figures is the [2022 Revision of World Population Prospects](#) prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat.

Countries

- Benin
- Burkina Faso
- Cabo Verde
- Chad
- Côte d'Ivoire
- Gambia
- Ghana
- Guinea
- Guinea-Bissau
- Liberia
- Mali
- Mauritania
- Niger
- Nigeria
- Senegal
- Sierra Leone
- Togo

BENIN

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	16	312	1 819	2 101
2021 production	-	312	1 789	2 101
Estimated stock drawdown	16	-	30	-
2022 Utilization (000 tonnes)	117	882	1 830	2 783
Food use	112	609	1 099	1 820
Non-food use	-	118	629	747
Exports	5	-	102	107
Estimated stock buildup	-	155	-	109
2022 Import requirements (000 tonnes)	101	570	11	682
Per caput consumption (kg/year)	9	47	85	140

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	247	1 792	2 039
Previous five years' average production	-	220	1 714	1 935
2021 production compared to average (%)	-	142	104	109

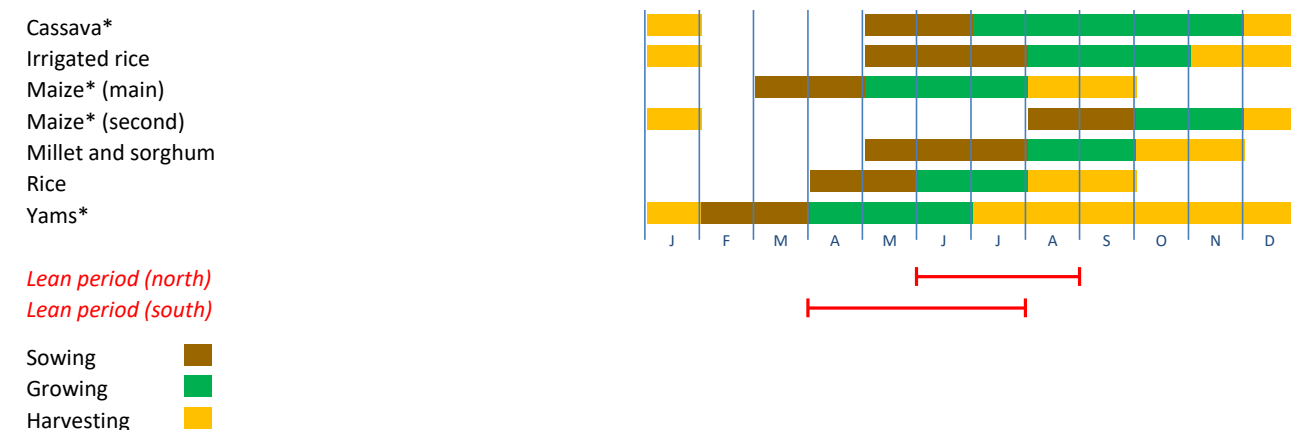
Import requirements (000 tonnes)

Previous year's imports	142	370	11	523
Previous five years' average imports	157	354	11	522
2022 Import requirements compared to average (%)	64	161	100	131

Additional information

Population mid-2021 (000s): 12 997

Crop calendar (*major food crop)



BURKINA FASO

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	330	4 740	5 030
2022 production	-	290	4 740	5 030
Expected stock drawdown	-	40	-	-
2023 Utilization (000 tonnes)	283	560	4 761	5 564
Food use	278	544	3 614	4 436
Non-food use	-	15	989	1 004
Exports	-	1	25	26
Expected stock buildup	5	-	133	98
2023 Import requirements (000 tonnes)	283	230	21	534
Per caput consumption (kg/year)	12	24	159	196

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	298	4 210	4 508
Previous five years' average production	-	258	4 414	4 672
2022 production compared to average (%)	-	112	107	108

Import requirements (000 tonnes)

Previous year's imports	218	320	10	548
Previous five years' average imports	266	422	16	704
2023 Import requirements compared to average (%)	106	54	134	76

Additional information

Population mid-2022 (000s): 22 674

Crop calendar (*major food crop)



CABO VERDE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	-	17	14
2022 production	-	-	4	4
Expected stock drawdown	-	-	13	10
2023 Utilization (000 tonnes)	31	39	33	100
Food use	31	35	32	98
Non-food use	-	1	1	2
Exports	-	-	-	-
Expected stock buildup	-	3	-	-
2023 Import requirements (000 tonnes)	31	39	16	86
Per caput consumption (kg/year)	52	59	54	166

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	-	-	-
Previous five years' average production	-	-	1	1
2022 production compared to average (%)	-	-	653	700

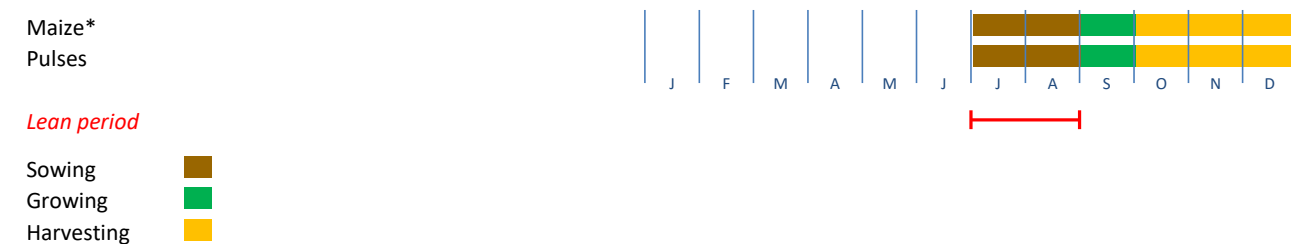
Import requirements (000 tonnes)

Previous year's imports	13	35	26	74
Previous five years' average imports	29	33	36	98
2023 Import requirements compared to average (%)	108	119	44	88

Additional information

Population mid-2022 (000s): 593

Crop calendar (*major food crop)



CHAD

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	1	173	2 592	2 766
2022 production	1	159	2 565	2 726
Expected stock drawdown	-	14	26	40
2023 Utilization (000 tonnes)	71	271	2 641	2 983
Food use	71	230	1 863	2 163
Non-food use	-	41	679	720
Exports	-	-	100	100
Expected stock buildup	-	-	-	-
2023 Import requirements (000 tonnes)	70	98	50	218
Per caput consumption (kg/year)	4	13	105	122

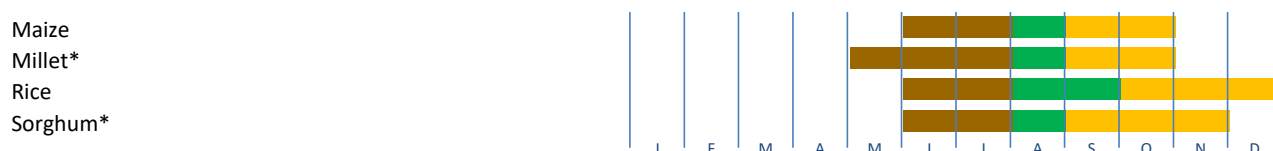
2023 Comparison with the previous year and the recent average

Production (000 tonnes)				
Previous year's production	2	166	2 376	2 544
Previous five years' average production	2	183	2 565	2 749
2022 production compared to average (%)	70	87	100	99
Import requirements (000 tonnes)				
Previous year's imports	63	110	50	223
Previous five years' average imports	69	75	48	191
2023 Import requirements compared to average (%)	102	131	104	114

Additional information

Population mid-2022 (000s): 17 723

Crop calendar (*major food crop)



Lean period

Sowing ■
 Growing ■
 Harvesting ■

CÔTE D'IVOIRE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	95	995	1 338	2 318
2021 production	-	995	1 298	2 293
Estimated stock drawdown	95	-	40	25
2022 Utilization (000 tonnes)	445	2 995	1 350	4 681
Food use	435	2 504	871	3 810
Non-food use	-	350	479	830
Exports	10	31	-	41
Estimated stock buildup	-	110	-	-
2022 Import requirements (000 tonnes)	350	2 000	12	2 362
Per caput consumption (kg/year)	16	91	32	139

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	889	1 335	2 224
Previous five years' average production	-	1 146	1 216	2 362
2021 production compared to average (%)	-	87	107	97

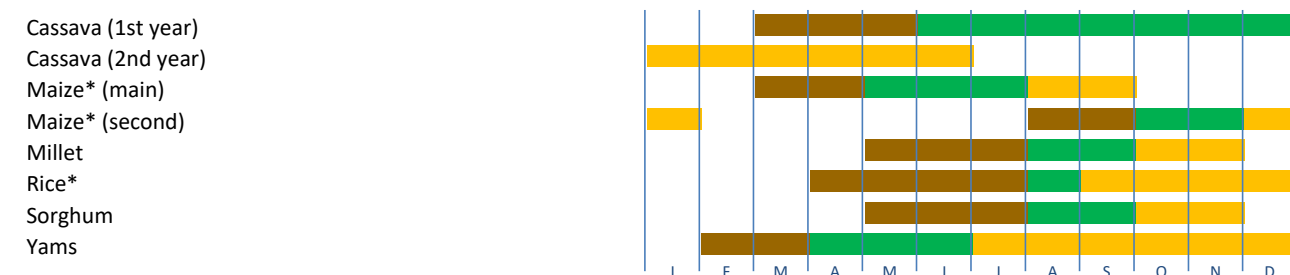
Import requirements (000 tonnes)

Previous year's imports	530	1 930	7	2 467
Previous five years' average imports	613	1 653	8	2 274
2022 Import requirements compared to average (%)	57	121	159	104

Additional information

Population mid-2021 (000s): 27 478

Crop calendar (*major food crop)



Lean period (north)

Lean period (south)

Sowing ■
 Growing ■
 Harvesting ■

GAMBIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	31	100	109
2022 production	-	29	64	93
Expected stock drawdown	-	2	36	16
2023 Utilization (000 tonnes)	110	261	128	477
Food use	86	220	122	428
Non-food use	1	41	4	46
Exports	1	-	2	3
Expected stock buildup	22	-	-	-
2023 Import requirements (000 tonnes)	110	230	28	368
Per caput consumption (kg/year)	32	81	45	158

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	27	63	90
Previous five years' average production	-	22	72	94
2022 production compared to average (%)	-	131	89	98

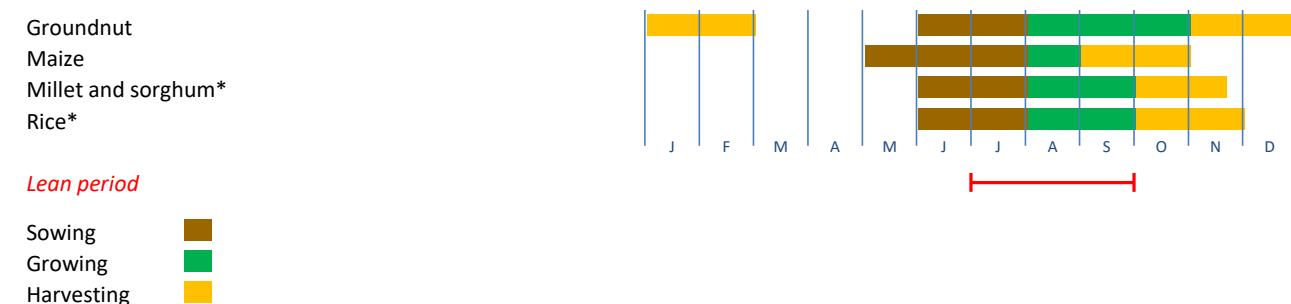
Import requirements (000 tonnes)

Previous year's imports	63	210	28	301
Previous five years' average imports	80	207	15	303
2023 Import requirements compared to average (%)	137	111	182	121

Additional information

Population mid-2022 (000s): 2 706

Crop calendar (*major food crop)



GHANA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	220	896	3 715	4 826
2021 production	-	686	3 715	4 401
Estimated stock drawdown	220	210	-	425
2022 Utilization (000 tonnes)	795	1 474	3 803	6 067
Food use	715	1 274	1 462	3 452
Non-food use	40	200	2 315	2 555
Exports	40	-	21	61
Estimated stock buildup	-	-	5	-
2022 Import requirements (000 tonnes)	575	578	88	1 241
Per caput consumption (kg/year)	22	39	45	105

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	584	3 600	4 184
Previous five years' average production	-	489	2 851	3 340
2021 production compared to average (%)	-	140	130	132

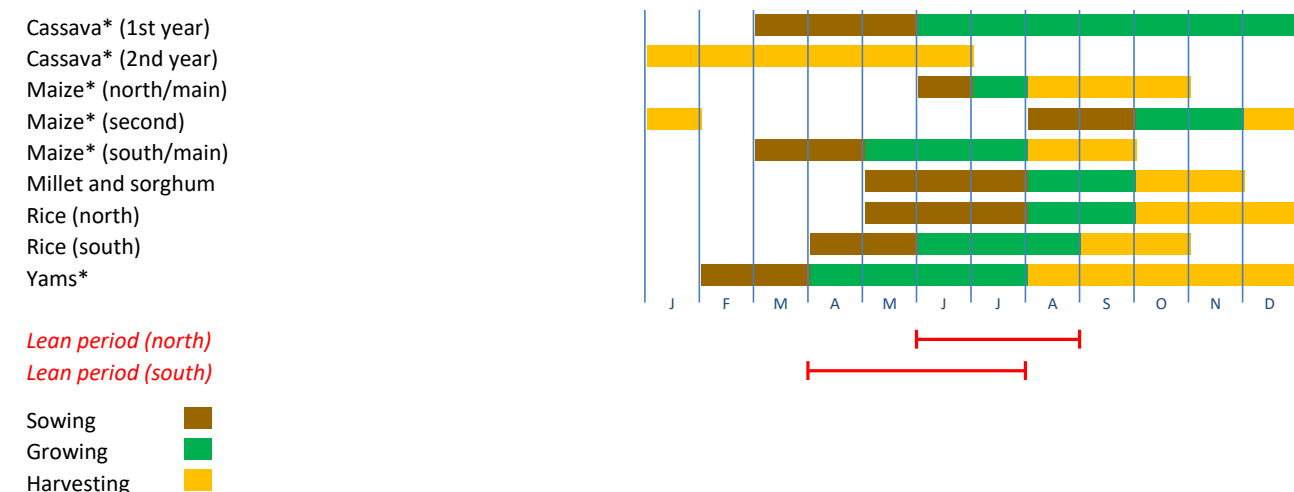
Import requirements (000 tonnes)

Previous year's imports	924	1 060	6	1 990
Previous five years' average imports	835	880	42	1 757
2022 Import requirements compared to average (%)	69	66	208	71

Additional information

Population mid-2021 (000s): 32 833

Crop calendar (*major food crop)



GUINEA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	50	1 661	1 639	3 290
2021 production	-	1 651	1 639	3 290
Estimated stock drawdown	50	10	-	-
2022 Utilization (000 tonnes)	405	2 505	1 644	4 494
Food use	285	1 800	597	2 682
Non-food use	120	575	725	1 420
Exports	-	130	115	245
Estimated stock buildup	-	-	207	147
2022 Import requirements (000 tonnes)	355	844	6	1 205
Per caput consumption (kg/year)	21	133	44	198

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	1 640	1 539	3 179
Previous five years' average production	-	1 542	1 489	3 031
2021 production compared to average (%)	-	107	110	109

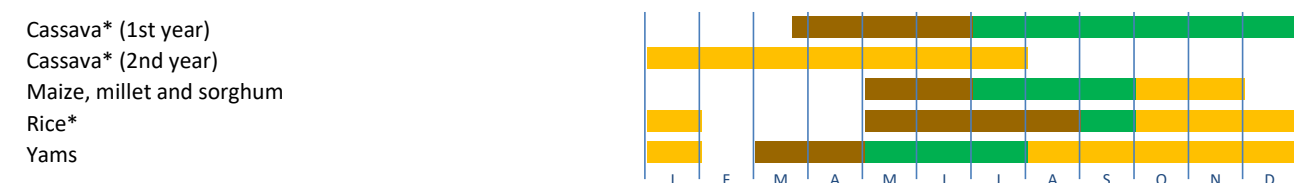
Import requirements (000 tonnes)

Previous year's imports	392	938	6	1 335
Previous five years' average imports	390	727	6	1 122
2022 Import requirements compared to average (%)	91	116	100	107

Additional information

Population mid-2021 (000s): 13 532

Crop calendar (*major food crop)



Lean period

Sowing ■
 Growing ■
 Harvesting ■

GUINEA-BISSAU

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	2	149	76	225
2022 production	-	149	76	225
Expected stock drawdown	2	-	-	-
2023 Utilization (000 tonnes)	31	259	80	368
Food use	21	221	53	295
Non-food use	10	30	17	57
Exports	-	-	-	-
Expected stock buildup	-	8	10	16
2023 Import requirements (000 tonnes)	29	110	4	143
Per caput consumption (kg/year)	10	105	25	140

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	143	65	208
Previous five years' average production	-	125	54	179
2022 production compared to average (%)	-	119	141	126

Import requirements (000 tonnes)

Previous year's imports	29	50	4	83
Previous five years' average imports	29	104	4	138
2023 Import requirements compared to average (%)	99	105	100	104

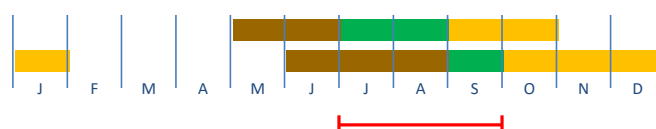
Additional information

Population mid-2022 (000s): 2 106

Crop calendar (*major food crop)

Maize, millet and sorghum*

Rice*



Lean period

Sowing ■
 Growing ■
 Harvesting ■

LIBERIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	191	-	190
2021 production	-	166	-	166
Estimated stock drawdown	-	25	-	24
2022 Utilization (000 tonnes)	50	526	9	584
Food use	47	502	9	558
Non-food use	2	24	-	26
Exports	-	-	-	-
Estimated stock buildup	1	-	-	-
2022 Import requirements (000 tonnes)	50	335	9	394
Per caput consumption (kg/year)	9	97	2	107

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	166	-	166
Previous five years' average production	-	167	-	167
2021 production compared to average (%)	-	99	-	99

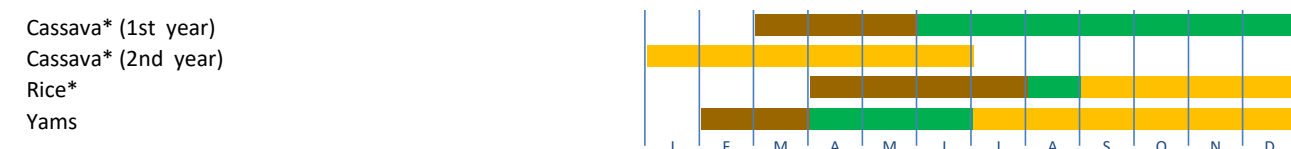
Import requirements (000 tonnes)

Previous year's imports	30	360	9	399
Previous five years' average imports	48	365	8	421
2022 Import requirements compared to average (%)	104	92	113	94

Additional information

Population mid-2021 (000s): 5 193

Crop calendar (*major food crop)



Lean period

Sowing ■
 Growing ■
 Harvesting ■

MALI

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	22	1 959	7 196	9 177
2022 production	22	1 959	7 196	9 177
Expected stock drawdown	-	-	-	-
2023 Utilization (000 tonnes)	427	2 294	7 207	9 927
Food use	424	1 899	3 544	5 866
Non-food use	1	340	2 908	3 249
Exports	2	-	105	107
Expected stock buildup	-	55	650	705
2023 Import requirements (000 tonnes)	405	335	11	751
Per caput consumption (kg/year)	19	84	157	260

2023 Comparison with the previous year and the recent average

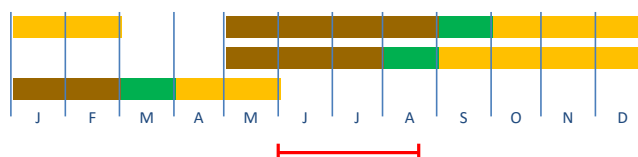
Production (000 tonnes)				
Previous year's production	21	1 645	6 378	8 043
Previous five years' average production	25	1 972	6 891	8 887
2022 production compared to average (%)	89	99	104	103
Import requirements (000 tonnes)				
Previous year's imports	295	300	11	606
Previous five years' average imports	318	222	11	551
2023 Import requirements compared to average (%)	127	151	99	136

Additional information

Population mid-2022 (000s): 22 594

Crop calendar (*major food crop)

Main rice* (rainfed and irrigated)
Maize, millet and sorghum*
Off-season rice



Lean period

Sowing ■
Growing ■
Harvesting ■

MAURITANIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	72	237	147	404
2022 production	2	237	147	385
Expected stock drawdown	70	-	-	19
2023 Utilization (000 tonnes)	527	277	157	909
Food use	506	250	103	859
Non-food use	20	22	7	49
Exports	1	-	1	2
Expected stock buildup	-	5	46	-
2023 Import requirements (000 tonnes)	455	40	10	505
Per caput consumption (kg/year)	107	53	22	181

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	257	64	321
Previous five years' average production	7	192	86	284
2022 production compared to average (%)	21	123	171	136

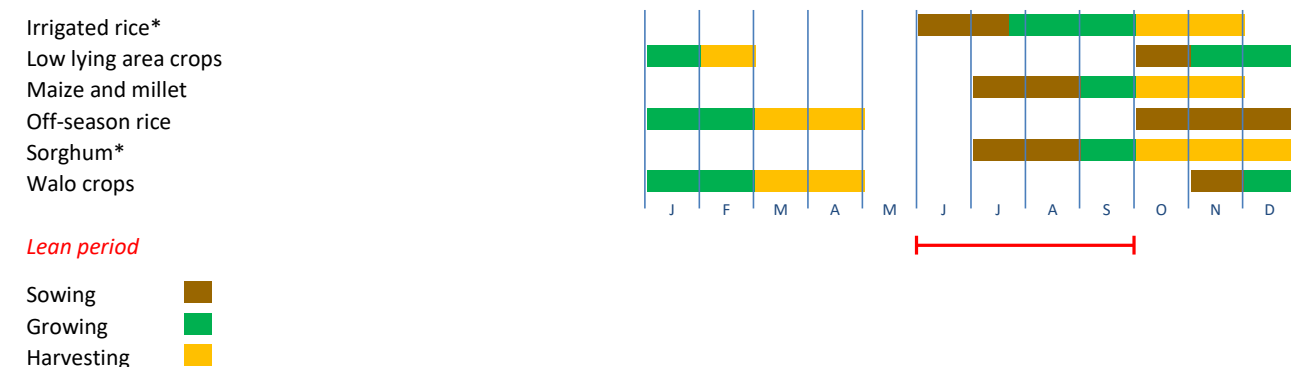
Import requirements (000 tonnes)

Previous year's imports	305	50	17	372
Previous five years' average imports	524	57	10	590
2023 Import requirements compared to average (%)	87	70	101	86

Additional information

Population mid-2022 (000s): 4 736

Crop calendar (*major food crop)



NIGER

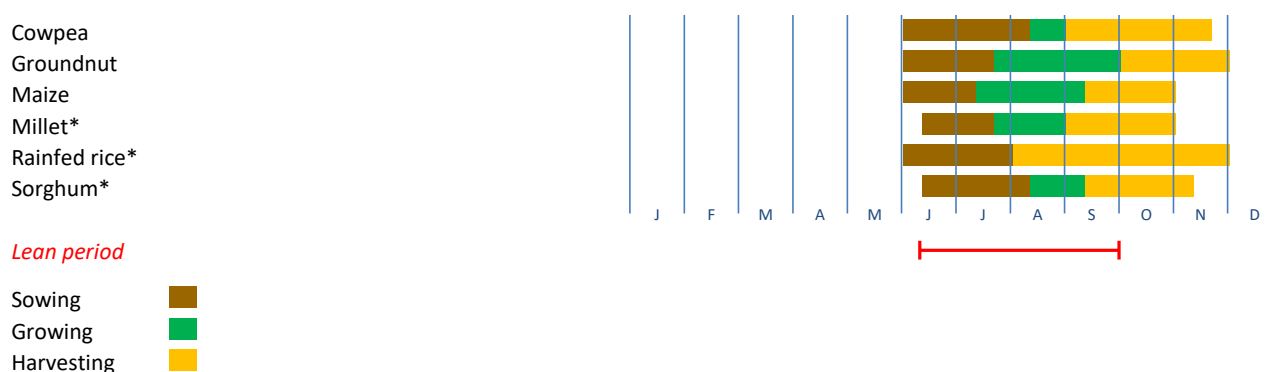
CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	5	112	5 773	5 865
2022 production	5	87	5 773	5 865
Expected stock drawdown	-	25	-	-
2023 Utilization (000 tonnes)	74	382	5 943	6 374
Food use	73	357	4 503	4 934
Non-food use	1	23	1 000	1 024
Exports	-	1	-	1
Expected stock buildup	-	-	440	415
2023 Import requirements (000 tonnes)	69	270	170	509
Per caput consumption (kg/year)	3	14	172	188
2023 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	6	80	3 364	3 450
Previous five years' average production	5	71	5 145	5 221
2022 production compared to average (%)	103	123	112	112
Import requirements (000 tonnes)				
Previous year's imports	66	300	155	521
Previous five years' average imports	69	380	75	524
2023 Import requirements compared to average (%)	100	71	225	97

Additional information

Population mid-2022 (000s): 26 208

Crop calendar (*major food crop)



Note: When the harvest of early planted crops of one season begins before the end of the planting of late crops of the same season, the growing period is omitted.

NIGERIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	690	5 005	21 481	27 076
2021 production	90	5 005	21 481	26 576
Estimated stock drawdown	600	-	-	500
2022 Utilization (000 tonnes)	5 190	7 425	21 493	34 008
Food use	4 989	6 340	15 635	26 965
Non-food use	200	1 025	5 811	7 035
Exports	1	-	7	8
Estimated stock buildup	-	60	40	-
2022 Import requirements (000 tonnes)	4 500	2 420	12	6 932
Per caput consumption (kg/year)	23	30	73	126

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	64	4 903	20 982	25 949
Previous five years' average production	64	4 879	20 940	25 883
2021 production compared to average (%)	140	103	103	103

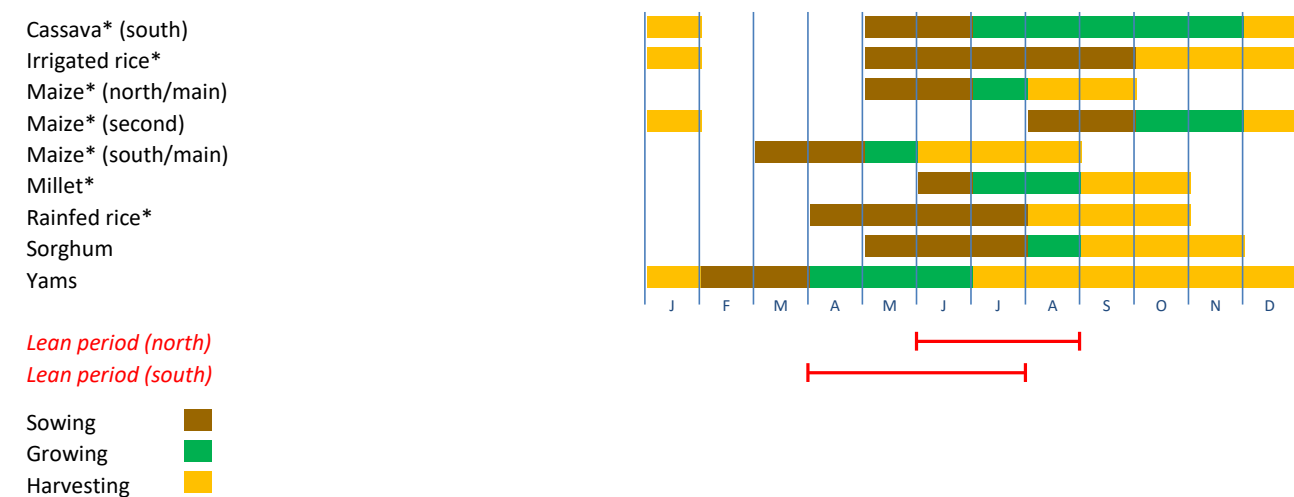
Import requirements (000 tonnes)

Previous year's imports	6 488	2 300	12	8 800
Previous five years' average imports	5 488	2 286	220	7 994
2022 Import requirements compared to average (%)	82	106	5	87

Additional information

Population mid-2021 (000s): 213 401

Crop calendar (*major food crop)



Note: When the harvest of early planted crops of one season begins before the end of the planting of late crops of the same season, the growing period is omitted.

SENEGAL

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	40	1 106	2 255	3 241
2022 production	-	986	2 255	3 241
Expected stock drawdown	40	120	-	-
2023 Utilization (000 tonnes)	790	2 456	2 666	5 752
Food use	729	2 146	1 200	4 076
Non-food use	16	260	1 068	1 344
Exports	45	50	5	100
Expected stock buildup	-	-	392	232
2023 Import requirements (000 tonnes)	750	1 350	411	2 511
Per caput consumption (kg/year)	42	124	69	235

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	929	2 154	3 082
Previous five years' average production	-	847	1 849	2 696
2022 production compared to average (%)	-	116	122	120

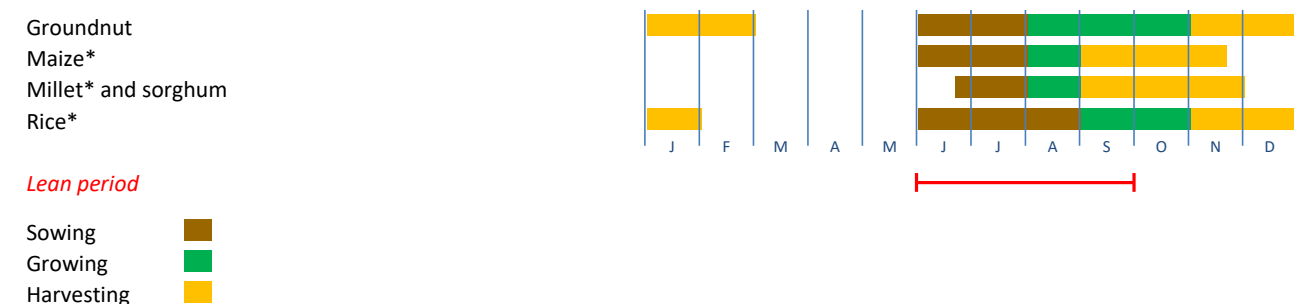
Import requirements (000 tonnes)

Previous year's imports	800	1 875	461	3 136
Previous five years' average imports	713	1 422	385	2 520
2023 Import requirements compared to average (%)	105	95	107	100

Additional information

Population mid-2022 (000s): 17 316

Crop calendar (*major food crop)



SIERRA LEONE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	903	150	1 053
2021 production	-	903	150	1 053
Estimated stock drawdown	-	-	-	-
2022 Utilization (000 tonnes)	112	1 363	161	1 636
Food use	112	955	113	1 181
Non-food use	-	317	46	363
Exports	-	-	-	-
Estimated stock buildup	-	90	2	92
2022 Import requirements (000 tonnes)	112	460	11	583
Per caput consumption (kg/year)	13	113	13	140

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	624	148	772
Previous five years' average production	-	712	129	841
2021 production compared to average (%)	-	127	116	125

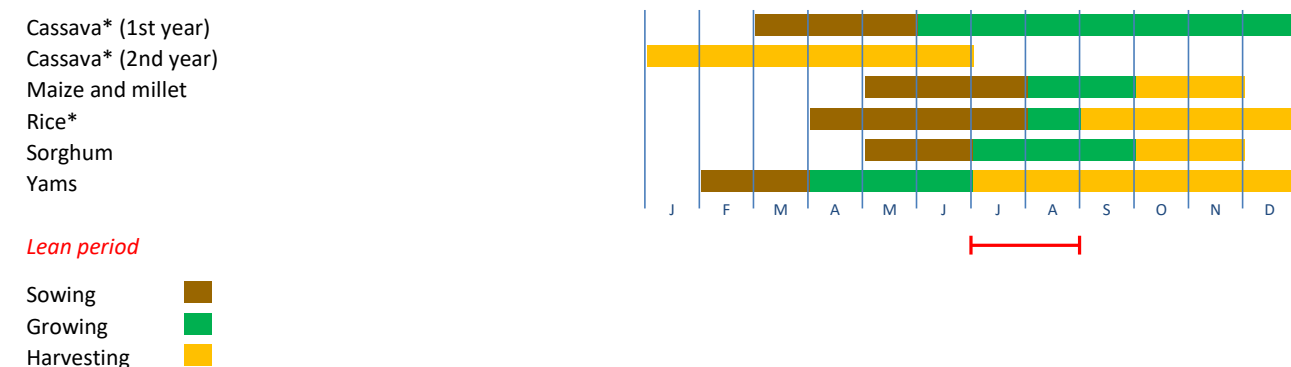
Import requirements (000 tonnes)

Previous year's imports	104	450	14	568
Previous five years' average imports	92	395	9	496
2022 Import requirements compared to average (%)	122	117	117	118

Additional information

Population mid-2021 (000s): 8 421

Crop calendar (*major food crop)



TOGO

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	40	99	1 244	1 337
2021 production	-	99	1 238	1 337
Estimated stock drawdown	40	-	6	-
2022 Utilization (000 tonnes)	140	459	1 250	1 803
Food use	136	343	955	1 434
Non-food use	2	26	285	313
Exports	2	-	10	12
Estimated stock buildup	-	90	-	44
2022 Import requirements (000 tonnes)	100	360	6	466
Per caput consumption (kg/year)	16	40	110	166

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	96	1 196	1 291
Previous five years' average production	-	88	1 181	1 268
2021 production compared to average (%)	-	113	105	105

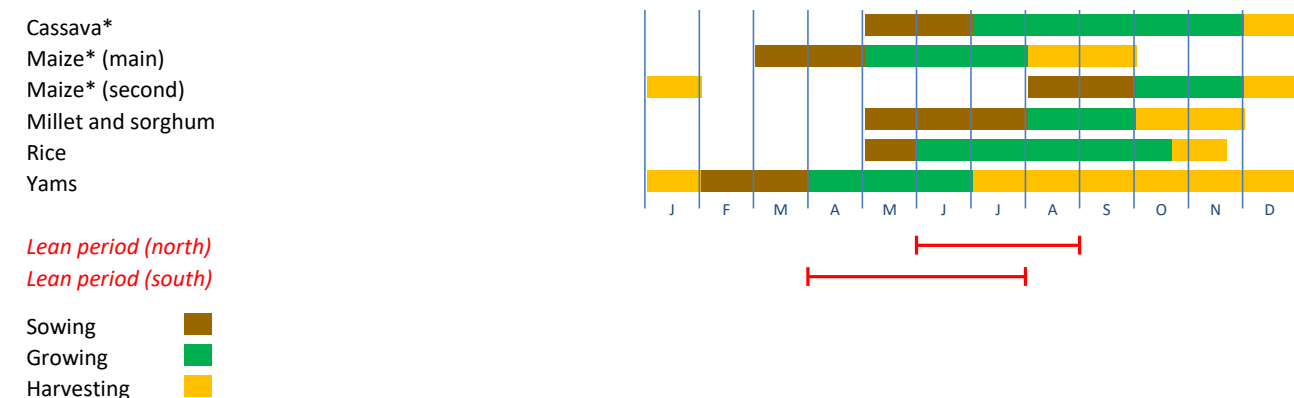
Import requirements (000 tonnes)

Previous year's imports	188	290	6	484
Previous five years' average imports	154	213	6	373
2022 Import requirements compared to average (%)	65	169	100	125

Additional information

Population mid-2021 (000s): 8 645

Crop calendar (*major food crop)



Countries

- Cameroon
- Central African Republic
- Congo
- Democratic Republic of the Congo
- Equatorial Guinea
- Gabon
- Sao Tome and Principe

CAMEROON

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	280	3 432	3 712
2021 production	-	205	3 432	3 637
Estimated stock drawdown	-	75	-	75
2022 Utilization (000 tonnes)	912	860	3 472	5 244
Food use	858	771	2 679	4 308
Non-food use	4	84	793	881
Exports	50	5	-	55
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	912	580	40	1 532
Per caput consumption (kg/year)	32	28	98	158

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	189	3 389	3 578
Previous five years' average production	-	192	3 551	3 743
2021 production compared to average (%)	-	107	97	97

Import requirements (000 tonnes)

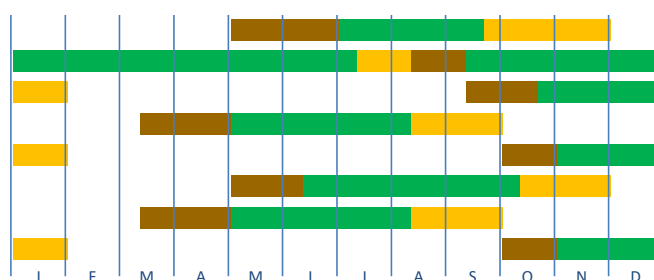
Previous year's imports	841	700	40	1 581
Previous five years' average imports	740	558	44	1 342
2022 Import requirements compared to average (%)	123	104	90	114

Additional information

Population mid-2021 (000s): 27 199

Crop calendar (*major food crop)

Maize, millet*, sorghum* (north/unimodal)
 Cassava* (north/unimodal)
 Muskuwarari sorghum (north/unimodal)
 Maize*, rice (central/main)
 Maize* (central/secondary)
 Sorghum, millet (central/main)
 Maize* (south/main)
 Maize* (south/secondary)



Lean period (north)

Lean period (south)

Sowing ■
 Growing ■
 Harvesting ■

CENTRAL AFRICAN REPUBLIC

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	32	139	162
2021 production	-	32	130	162
Estimated stock drawdown	-	-	9	-
2022 Utilization (000 tonnes)	19	53	179	242
Food use	16	34	165	215
Non-food use	3	8	14	25
Exports	-	-	-	-
Estimated stock buildup	-	11	-	2
2022 Import requirements (000 tonnes)	19	21	40	80
Per caput consumption (kg/year)	3	6	30	39

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	31	148	179
Previous five years' average production	-	12	137	149
2021 production compared to average (%)	-	261	95	109

Import requirements (000 tonnes)

Previous year's imports	20	18	40	77
Previous five years' average imports	17	14	40	72
2022 Import requirements compared to average (%)	111	148	100	112

Additional information

Population mid-2021 (000s): 5 457

Crop calendar (*major food crop)



CONGO

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	5	29	30
2021 production	-	1	29	30
Estimated stock drawdown	-	4	-	-
2022 Utilization (000 tonnes)	262	105	42	405
Food use	248	102	38	388
Non-food use	4	3	3	10
Exports	-	-	-	-
Estimated stock buildup	10	-	-	7
2022 Import requirements (000 tonnes)	262	100	13	375
Per caput consumption (kg/year)	42	17	7	66

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	1	29	30
Previous five years' average production	-	1	29	30
2021 production compared to average (%)	-	118	99	100

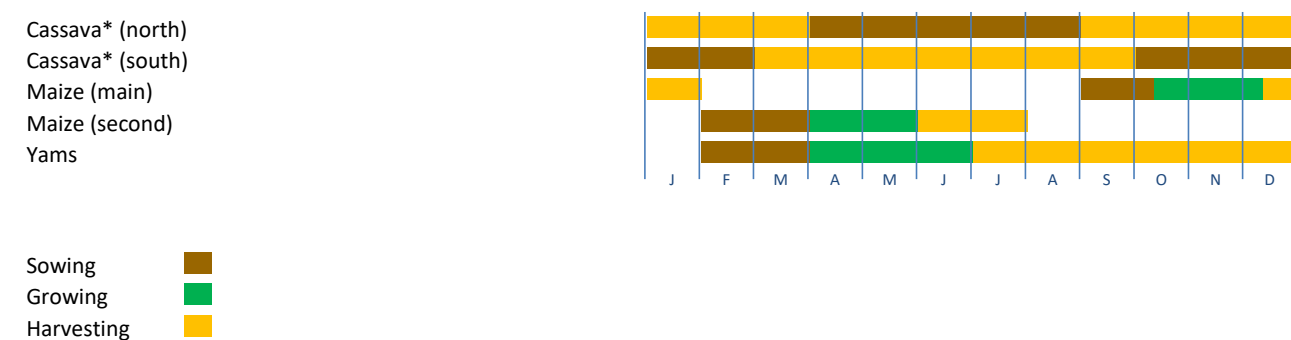
Import requirements (000 tonnes)

Previous year's imports	200	85	16	301
Previous five years' average imports	314	130	12	457
2022 Import requirements compared to average (%)	83	77	105	82

Additional information

Population mid-2021 (000s): 5 836

Crop calendar (*major food crop)



Note: When the harvest of early planted crops of one season begins before the end of the planting of late crops of the same season, the growing period is omitted.

DEMOCRATIC REPUBLIC OF THE CONGO

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	9	948	2 290	3 247
2021 production	9	948	2 290	3 247
Estimated stock drawdown	-	-	-	-
2022 Utilization (000 tonnes)	448	1 178	2 328	3 954
Food use	427	850	2 153	3 429
Non-food use	1	244	176	420
Exports	-	-	-	-
Estimated stock buildup	20	85	-	105
2022 Import requirements (000 tonnes)	439	230	170	839
Per caput consumption (kg/year)	4	9	22	36

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	9	886	2 164	3 058
Previous five years' average production	10	778	2 194	2 983
2021 production compared to average (%)	87	122	104	109

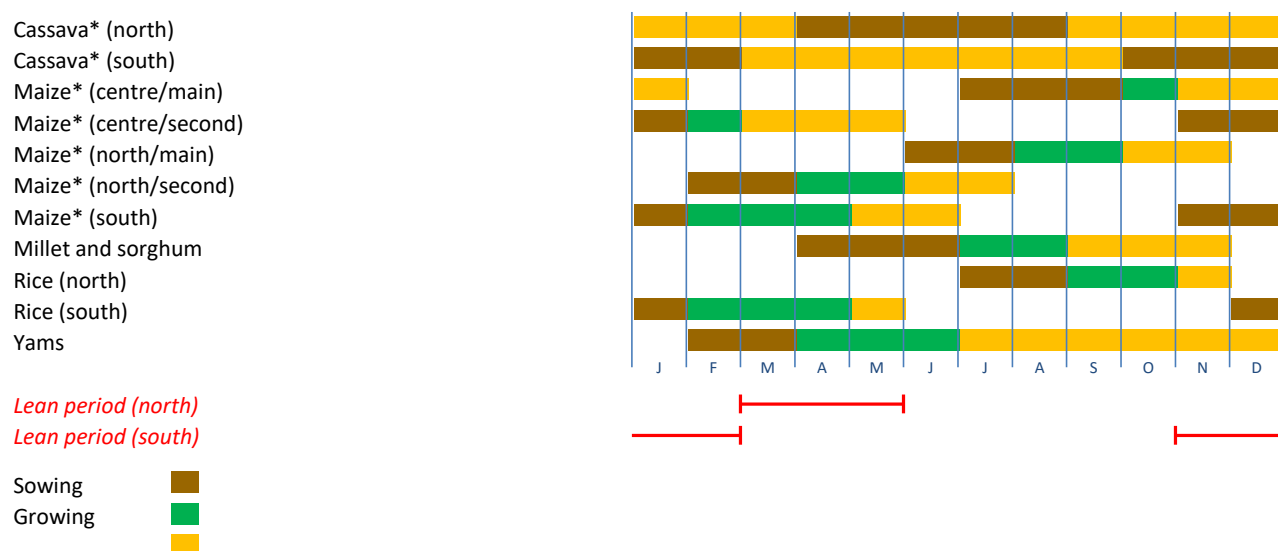
Import requirements (000 tonnes)

Previous year's imports	359	190	170	719
Previous five years' average imports	284	148	170	602
2022 Import requirements compared to average (%)	154	155	100	139

Additional information

Population mid-2021 (000s): 95 894

Crop calendar (*major food crop)



Note: When the harvest of early planted crops of one season begins before the end of the planting of late crops of the same season, the growing period is omitted.

EQUATORIAL GUINEA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	2	-	-	2
2021 production	-	-	-	-
Estimated stock drawdown	2	-	-	2
2022 Utilization (000 tonnes)	35	24	-	59
Food use	31	23	-	54
Non-food use	4	1	-	5
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	33	24	-	57
Per caput consumption (kg/year)	19	14	0	33
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	-	-	-
Previous five years' average production	-	-	-	-
2021 production compared to average (%)	-	-	-	-
Import requirements (000 tonnes)				
Previous year's imports	31	34	-	65
Previous five years' average imports	31	24	-	55
2022 Import requirements compared to average (%)	104	100	-	102

Additional information

Population mid-2021 (000s): 1 634

GABON

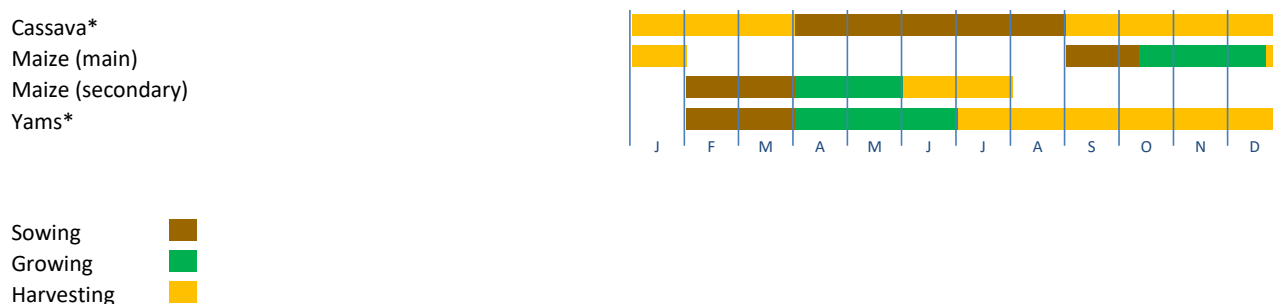
CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	11	14	47	72
2021 production	-	-	47	47
Estimated stock drawdown	11	14	-	25
2022 Utilization (000 tonnes)	126	69	53	248
Food use	118	68	33	219
Non-food use	8	1	20	29
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	115	55	6	176
Per caput consumption (kg/year)	50	29	14	93
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	-	47	47
Previous five years' average production	-	-	46	46
2021 production compared to average (%)	-	-	102	102
Import requirements (000 tonnes)				
Previous year's imports	110	85	6	201
Previous five years' average imports	106	70	6	182
2022 Import requirements compared to average (%)	108	79	100	97

Additional information

Population mid-2021 (000s): 2 341

Crop calendar (*major food crop)



Note: When the harvest of early planted crops of one season begins before the end of the planting of late crops of the same season, the growing period is omitted.

SAO TOME AND PRINCIPE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	-	1	1
2021 production	-	-	1	1
Estimated stock drawdown	-	-	-	-
2022 Utilization (000 tonnes)	11	11	3	26
Food use	8	9	3	20
Non-food use	3	-	-	3
Exports	-	-	-	-
Estimated stock buildup	-	2	-	3
2022 Import requirements (000 tonnes)	11	11	2	25
Per caput consumption (kg/year)	34	41	13	88
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	-	1	1
Previous five years' average production	-	-	1	1
2021 production compared to average (%)	-	-	100	100
Import requirements (000 tonnes)				
Previous year's imports	11	9	2	22
Previous five years' average imports	11	8	2	21
2022 Import requirements compared to average (%)	100	136	100	115

Additional information

Population mid-2021 (000s): 223

Countries

- Burundi
- Comoros
- Djibouti
- Eritrea
- Ethiopia
- Kenya
- Rwanda
- Seychelles
- Somalia
- South Sudan
- Sudan
- Uganda
- United Republic of Tanzania

BURUNDI

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	92	316	408
2021 production	-	87	316	403
Estimated stock drawdown	-	5	-	5
2022 Utilization (000 tonnes)	58	124	426	608
Food use	54	86	310	450
Non-food use	4	38	116	158
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	58	32	110	200
Per caput consumption (kg/year)	4	7	25	36

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	100	296	396
Previous five years' average production	-	77	292	369
2021 production compared to average (%)	-	113	108	109

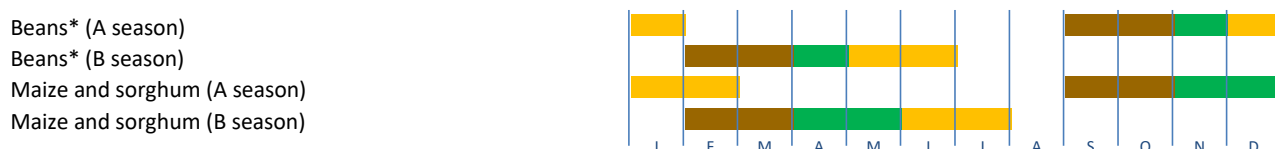
Import requirements (000 tonnes)

Previous year's imports	58	23	110	191
Previous five years' average imports	56	23	114	194
2022 Import requirements compared to average (%)	103	138	96	103

Additional information

Population mid-2021 (000s): 12 551

Crop calendar (*major food crop)



Lean periods

Sowing ■
 Growing ■
 Harvesting ■

COMOROS

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	9	6	15
2021 production	-	3	6	9
Estimated stock drawdown	-	6	-	6
2022 Utilization (000 tonnes)	12	67	6	85
Food use	12	63	4	79
Non-food use	-	4	2	6
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	12	59	-	71
Per caput consumption (kg/year)	15	77	5	96
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	3	6	9
Previous five years' average production	-	4	6	10
2021 production compared to average (%)	-	63	99	84
Import requirements (000 tonnes)				
Previous year's imports	12	56	-	68
Previous five years' average imports	11	62	-	73
2022 Import requirements compared to average (%)	107	95	-	97

Additional information

Population mid-2021 (000s): 822

DJIBOUTI

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	0	-	0
2021 production	-	-	-	-
Estimated stock drawdown	-	0	-	0
2022 Utilization (000 tonnes)	59	27	2	88
Food use	59	27	-	86
Non-food use	-	1	2	3
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	59	27	2	88
Per caput consumption (kg/year)	53	24	0	77
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	-	-	-
Previous five years' average production	-	-	-	-
2021 production compared to average (%)	-	-	-	-
Import requirements (000 tonnes)				
Previous year's imports	59	27	2	88
Previous five years' average imports	59	25	2	86
2022 Import requirements compared to average (%)	100	107	100	102

Additional information

Population mid-2021 (000s): 1 106

ERITREA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	31	-	275	306
2021 production	25	-	275	300
Estimated stock drawdown	6	-	-	6
2022 Utilization (000 tonnes)	391	13	361	766
Food use	389	13	306	708
Non-food use	2	-	55	57
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	360	14	86	460
Per caput consumption (kg/year)	107	4	85	196

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	25	-	275	300
Previous five years' average production	25	-	276	301
2021 production compared to average (%)	100	-	100	100

Import requirements (000 tonnes)

Previous year's imports	360	13	86	459
Previous five years' average imports	354	12	86	452
2022 Import requirements compared to average (%)	102	113	100	102

Additional information

Population mid-2021 (000s): 3 620

Crop calendar (*major food crop)



ETHIOPIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	6 058	306	22 992	29 321
2021 production	5 808	166	22 992	28 966
Estimated stock drawdown	250	140	-	355
2022 Utilization (000 tonnes)	7 408	831	22 992	31 196
Food use	6 258	726	15 910	22 894
Non-food use	1 150	105	5 742	6 997
Exports	-	-	1 305	1 305
Estimated stock buildup	-	-	35	-
2022 Import requirements (000 tonnes)	1 350	525	-	1 875
Per caput consumption (kg/year)	52	6	132	190

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	5 556	174	22 495	28 225
Previous five years' average production	4 978	117	22 424	27 519
2021 production compared to average (%)	117	142	103	105

Import requirements (000 tonnes)

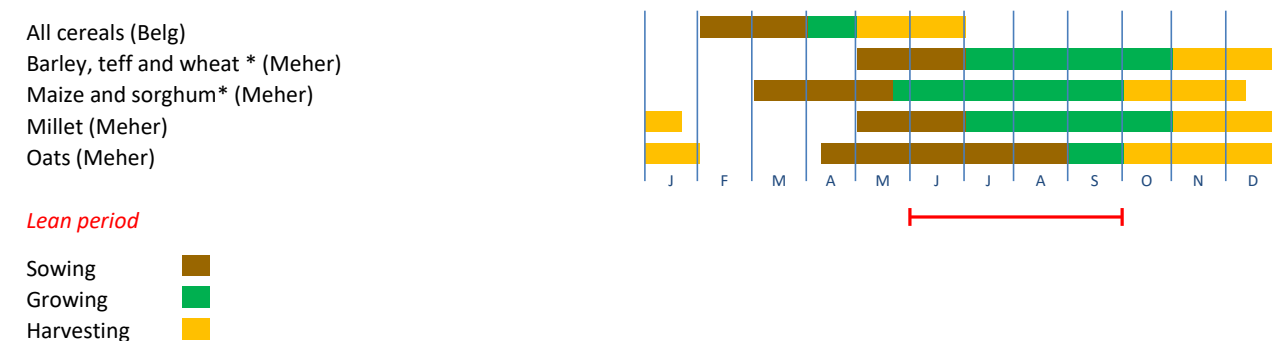
Previous year's imports	1 350	1 015	-	2 365
Previous five years' average imports	1 350	512	-	1 862
2022 Import requirements compared to average (%)	100	102	-	101

Note: Official production estimates for Ethiopia by the Ethiopian Statistics Service from 2020 onwards do not include Tigray Region.

Additional information

Population mid-2021 (000s): 120 283

Crop calendar (*major food crop)



KENYA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	275	130	3 494	3 889
2022 production	275	130	3 284	3 689
Expected stock drawdown	-	-	210	200
2023 Utilization (000 tonnes)	1 975	856	5 664	8 485
Food use	1 545	791	4 995	7 331
Non-food use	430	56	669	1 155
Exports	-	-	-	-
Expected stock buildup	-	10	-	-
2023 Import requirements (000 tonnes)	1 700	727	2 170	4 597
Per caput consumption (kg/year)	29	15	92	136

2023 Comparison with the previous year and the recent average

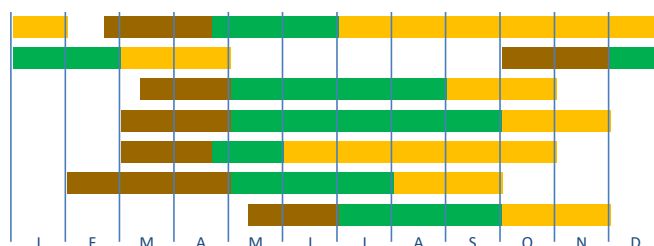
Production (000 tonnes)				
Previous year's production	245	121	3 538	3 904
Previous five years' average production	303	94	3 950	4 347
2022 production compared to average (%)	91	139	83	85
Import requirements (000 tonnes)				
Previous year's imports	1 700	689	1 970	4 359
Previous five years' average imports	1 572	681	1 414	3 667
2023 Import requirements compared to average (%)	108	107	153	125

Additional information

Population mid-2022 (000s): 54 027

Crop calendar (*major food crop)

Barley (long rains)
 Barley, maize*, millet, sorghum and beans (short rains)
 Beans (long rains)
 Maize* (long rains)
 Millet (long rains)
 Sorghum (long rains)
 Wheat* (long rains)



Lean period

Sowing ■
 Growing ■
 Harvesting ■

RWANDA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	24	128	665	767
2021 production	14	88	665	767
Estimated stock drawdown	10	40	-	-
2022 Utilization (000 tonnes)	109	300	690	1 049
Food use	109	211	500	819
Non-food use	-	25	78	103
Exports	-	65	20	85
Estimated stock buildup	-	-	92	42
2022 Import requirements (000 tonnes)	85	173	25	283
Per caput consumption (kg/year)	8	16	37	61

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	13	78	623	714
Previous five years' average production	13	79	569	661
2021 production compared to average (%)	109	111	117	116

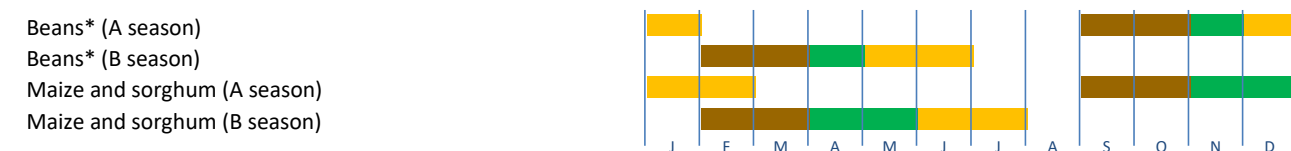
Import requirements (000 tonnes)

Previous year's imports	85	200	25	310
Previous five years' average imports	81	236	30	347
2022 Import requirements compared to average (%)	105	73	83	81

Additional information

Population mid-2021 (000s): 13 462

Crop calendar (*major food crop)



Sowing ■

Growing ■

Harvesting ■

SEYCHELLES

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	1	-	1
2021 production	-	-	-	-
Estimated stock drawdown	-	1	-	1
2022 Utilization (000 tonnes)	2	7	6	15
Food use	2	7	1	10
Non-food use	-	-	5	5
Exports	-	-	-	-
Estimated stock buildup	-	-	-	-
2022 Import requirements (000 tonnes)	2	6	6	14
Per caput consumption (kg/year)	19	62	9	90

2022 Comparison with the previous year and the recent average

Production (000 tonnes)				
Previous year's production	-	-	-	-
Previous five years' average production	-	-	-	-
2021 production compared to average (%)	-	-	-	-
Import requirements (000 tonnes)				
Previous year's imports	2	8	6	16
Previous five years' average imports	2	7	6	15
2022 Import requirements compared to average (%)	100	87	100	94

Additional information

Population mid-2021 (000s): 106

SOMALIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	1	137	138
2022 production	-	1	137	138
Expected stock drawdown	-	-	-	-
2023 Utilization (000 tonnes)	215	576	517	1 308
Food use	212	478	509	1 199
Non-food use	3	83	8	94
Exports	-	-	-	-
Expected stock buildup	-	15	-	15
2023 Import requirements (000 tonnes)	215	575	380	1 170
Per caput consumption (kg/year)	12	27	29	68

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	1	108	109
Previous five years' average production	-	1	173	174
2022 production compared to average (%)	-	100	79	79

Import requirements (000 tonnes)

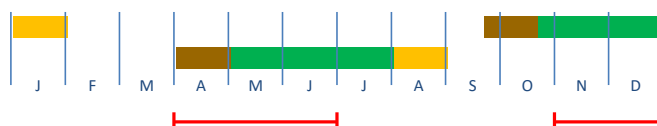
Previous year's imports	210	490	370	1 070
Previous five years' average imports	210	432	314	956
2023 Import requirements compared to average (%)	102	133	121	122

Additional information

Population mid-2022 (000s): 17 598

Crop calendar (*major food crop)

Maize and sorghum* (deyr)
Maize and sorghum* (gu)



Lean periods

Sowing ■
Growing ■
Harvesting ■

SOUTH SUDAN

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	-	936	936
2022 production	-	-	936	936
Expected stock drawdown	-	-	-	-
2023 Utilization (000 tonnes)	450	50	1 136	1 636
Food use	450	42	1 066	1 558
Non-food use	-	8	70	78
Exports	-	-	-	-
Expected stock buildup	-	-	-	-
2023 Import requirements (000 tonnes)	450	50	200	700
Per caput consumption (kg/year)	41	4	98	143

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	-	839	839
Previous five years' average production	-	1	808	808
2022 production compared to average (%)	-	-	116	116

Import requirements (000 tonnes)

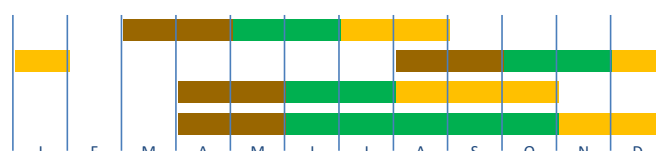
Previous year's imports	450	40	230	720
Previous five years' average imports	450	47	223	720
2023 Import requirements compared to average (%)	100	106	90	97

Additional information

Population mid-2022 (000s): 10 913

Crop calendar (*major food crop)

Maize, millet, sorghum* (south/main)
 Maize, millet, sorghum* (south/second)
 Maize (unimodal)
 Millet and sorghum (unimodal)



Lean period

Sowing ■
 Growing ■
 Harvesting ■

SUDAN

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	676	22	6 959	7 457
2022 production	476	22	6 959	7 457
Expected stock drawdown	200	-	-	-
2023 Utilization (000 tonnes)	2 996	52	7 299	10 147
Food use	2 966	48	5 077	8 091
Non-food use	30	4	1 822	1 856
Exports	-	-	200	200
Expected stock buildup	-	-	200	-
2023 Import requirements (000 tonnes)	2 320	30	340	2 690
Per caput consumption (kg/year)	63	1	108	173

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	676	27	4 466	5 169
Previous five years' average production	652	31	6 179	6 862
2022 production compared to average (%)	73	71	113	109

Import requirements (000 tonnes)

Previous year's imports	2 220	38	1 341	3 599
Previous five years' average imports	1 996	40	506	2 542
2023 Import requirements compared to average (%)	116	75	67	106

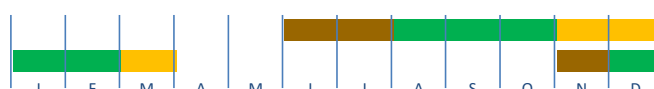
Additional information

Population mid-2022 (000s): 46 874

Crop calendar (*major food crop)

Millet and sorghum*

Wheat*



Lean period

Sowing ■
 Growing ■
 Harvesting ■

UGANDA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	30	160	3 078	3 263
2021 production	25	160	3 078	3 263
Estimated stock drawdown	5	-	-	-
2022 Utilization (000 tonnes)	415	580	3 086	4 076
Food use	413	354	2 322	3 089
Non-food use	2	106	654	762
Exports	-	45	80	125
Estimated stock buildup	-	75	30	100
2022 Import requirements (000 tonnes)	385	420	8	813
Per caput consumption (kg/year)	9	8	51	67

2022 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	25	249	4 792	5 066
Previous five years' average production	23	152	3 564	3 739
2021 production compared to average (%)	108	105	86	87

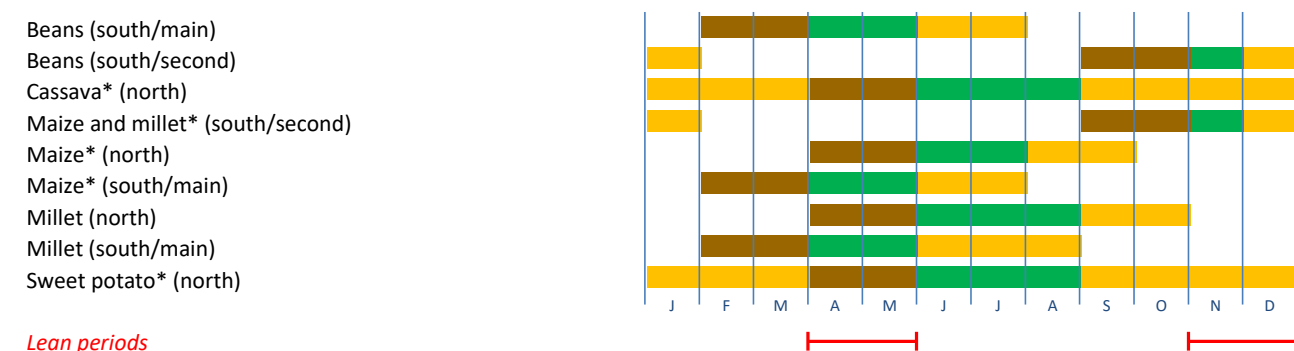
Import requirements (000 tonnes)

Previous year's imports	370	289	8	667
Previous five years' average imports	362	210	8	580
2022 Import requirements compared to average (%)	106	200	100	140

Additional information

Population mid-2021 (000s): 45 854

Crop calendar (*major food crop)



Sowing ■
 Growing ■
 Harvesting ■

UNITED REPUBLIC OF TANZANIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	85	2 087	8 022	10 194
2022 production	75	1 857	7 237	9 169
Expected stock drawdown	10	230	785	1 025
2023 Utilization (000 tonnes)	935	2 237	8 037	11 209
Food use	908	1 637	5 926	8 471
Non-food use	9	310	1 911	2 230
Exports	18	290	200	508
Expected stock buildup	-	-	-	-
2023 Import requirements (000 tonnes)	850	150	15	1 015
Per caput consumption (kg/year)	14	25	90	129

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	70	2 630	8 464	11 164
Previous five years' average production	65	2 279	7 673	10 017
2022 production compared to average (%)	115	81	94	92

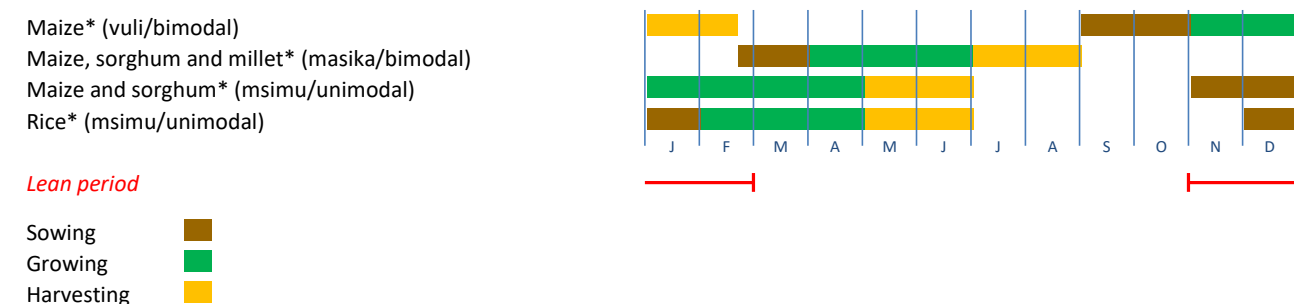
Import requirements (000 tonnes)

Previous year's imports	800	100	15	915
Previous five years' average imports	742	190	15	947
2023 Import requirements compared to average (%)	115	79	100	107

Additional information

Population mid-2022 (000s): 65 498

Crop calendar (*major food crop)



Countries

- Angola
- Botswana
- Eswatini
- Lesotho
- Madagascar
- Malawi
- Mauritius
- Mozambique
- Namibia
- South Africa
- Zambia
- Zimbabwe

ANGOLA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	55	7	2 991	2 982
2022 production	5	7	2 970	2 982
Expected stock drawdown	50	-	21	-
2023 Utilization (000 tonnes)	712	683	3 255	4 579
Food use	682	559	1 944	3 186
Non-food use	30	19	1 301	1 349
Exports	-	-	10	10
Expected stock buildup	-	105	-	34
2023 Import requirements (000 tonnes)	657	676	264	1 597
Per caput consumption (kg/year)	19	16	55	90

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	8	7	3 050	3 065
Previous five years' average production	5	7	2 769	2 780
2022 production compared to average (%)	109	105	107	107

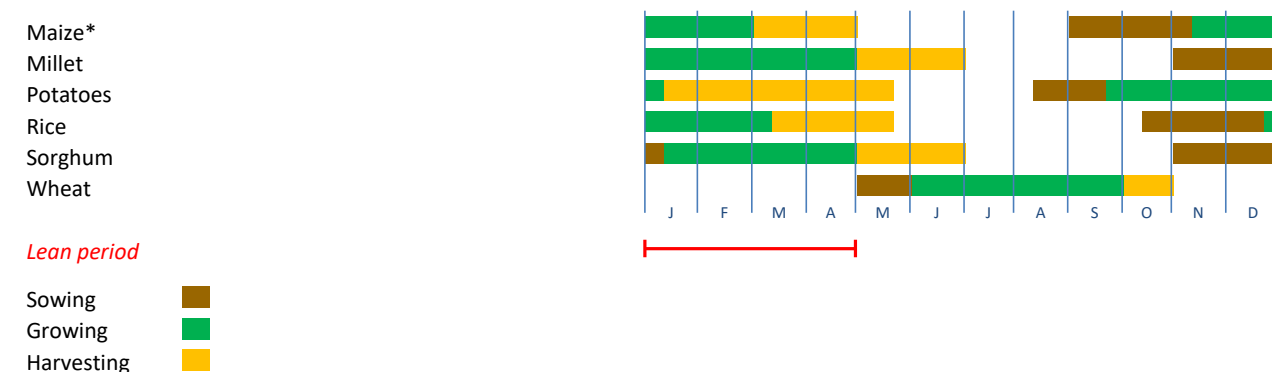
Import requirements (000 tonnes)

Previous year's imports	467	505	205	1 177
Previous five years' average imports	638	466	152	1 255
2023 Import requirements compared to average (%)	103	145	174	127

Additional information

Population mid-2022 (000s): 35 589

Crop calendar (*major food crop)



BOTSWANA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	41	-	145	185
2022 production	1	-	76	77
Expected stock drawdown	40	-	69	108
2023 Utilization (000 tonnes)	126	26	380	531
Food use	125	25	264	413
Non-food use	-	-	107	107
Exports	1	-	10	11
Expected stock buildup	-	1	-	-
2023 Import requirements (000 tonnes)	85	26	235	346
Per caput consumption (kg/year)	48	9	100	157

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	1	-	110	111
Previous five years' average production	1	-	76	77
2022 production compared to average (%)	83	-	100	100

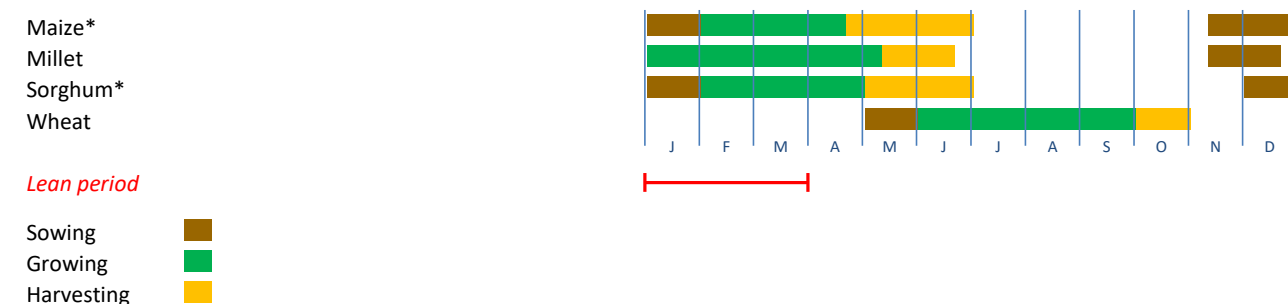
Import requirements (000 tonnes)

Previous year's imports	112	21	300	434
Previous five years' average imports	117	21	270	408
2023 Import requirements compared to average (%)	73	125	87	85

Additional information

Population mid-2022 (000s): 2 630

Crop calendar (*major food crop)



ESWATINI

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	-	1	127	128
2022 production	-	1	127	128
Expected stock drawdown	-	-	-	-
2023 Utilization (000 tonnes)	47	41	256	344
Food use	45	35	91	171
Non-food use	2	6	138	146
Exports	-	-	-	-
Expected stock buildup	-	-	27	27
2023 Import requirements (000 tonnes)	47	40	129	216
Per caput consumption (kg/year)	37	29	76	143

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	-	1	101	102
Previous five years' average production	-	1	96	97
2022 production compared to average (%)	-	126	132	132

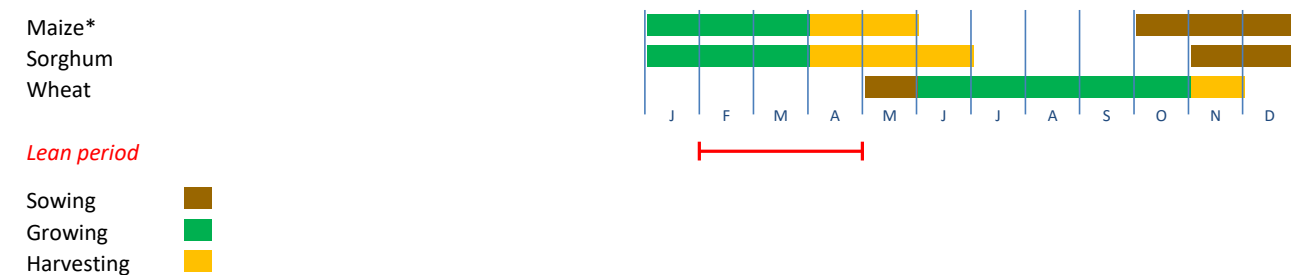
Import requirements (000 tonnes)

Previous year's imports	80	39	151	270
Previous five years' average imports	51	38	144	233
2023 Import requirements compared to average (%)	92	106	90	93

Additional information

Population mid-2022 (000s): 1 202

Crop calendar (*major food crop)



LESOTHO

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	6	-	84	86
2022 production	6	-	29	35
Expected stock drawdown	-	-	55	51
2023 Utilization (000 tonnes)	92	9	191	288
Food use	86	9	179	274
Non-food use	2	-	12	14
Exports	-	-	-	-
Expected stock buildup	4	-	-	-
2023 Import requirements (000 tonnes)	86	9	107	202
Per caput consumption (kg/year)	37	4	78	119

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	6	-	115	121
Previous five years' average production	5	-	114	120
2022 production compared to average (%)	105	-	25	29

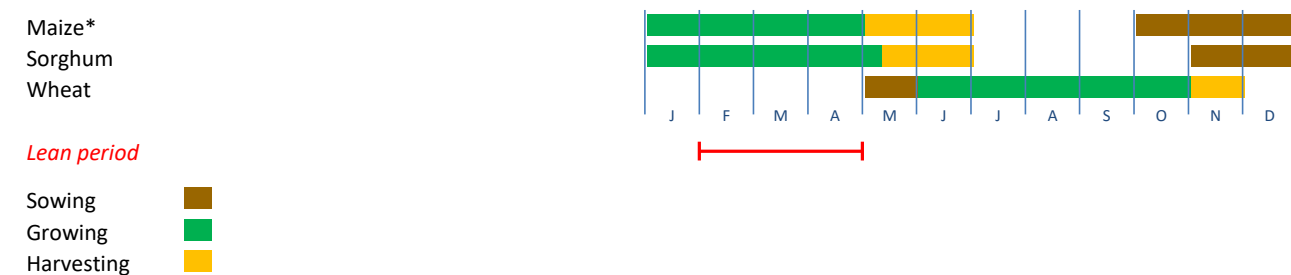
Import requirements (000 tonnes)

Previous year's imports	80	8	72	160
Previous five years' average imports	79	8	75	162
2023 Import requirements compared to average (%)	109	115	141	124

Additional information

Population mid-2022 (000s): 2 306

Crop calendar (*major food crop)



MADAGASCAR

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	2	3 072	220	3 290
2022 production	2	3 072	216	3 290
Expected stock drawdown	-	-	4	-
2023 Utilization (000 tonnes)	263	3 873	240	4 372
Food use	263	3 093	230	3 585
Non-food use	-	550	11	561
Exports	-	-	-	-
Expected stock buildup	-	230	-	226
2023 Import requirements (000 tonnes)	261	801	20	1 082
Per caput consumption (kg/year)	9	104	8	121

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	1	3 062	233	3 296
Previous five years' average production	3	2 557	236	2 796
2022 production compared to average (%)	59	120	92	118

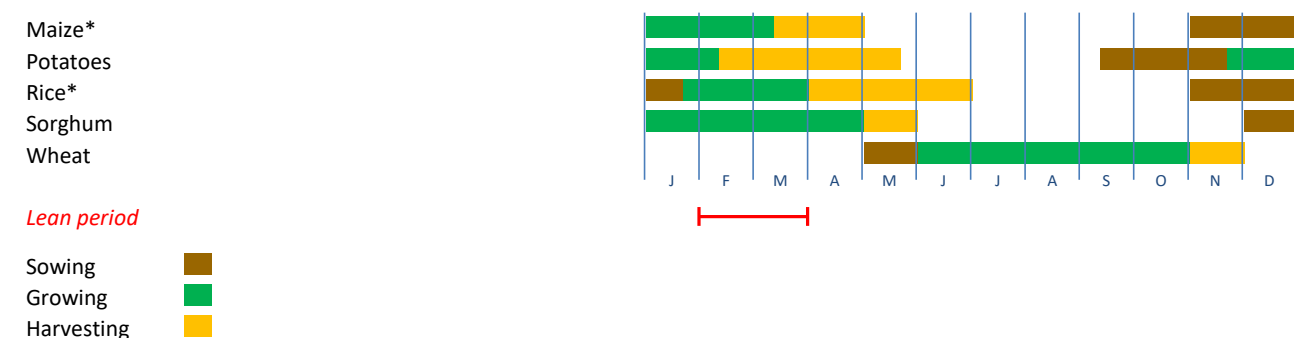
Import requirements (000 tonnes)

Previous year's imports	261	635	20	916
Previous five years' average imports	246	557	14	817
2023 Import requirements compared to average (%)	106	144	139	132

Additional information

Population mid-2022 (000s): 29 612

Crop calendar (*major food crop)



MALAWI

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	2	95	4 146	4 243
2022 production	1	95	3 875	3 971
Expected stock drawdown	1	-	271	272
2023 Utilization (000 tonnes)	143	98	4 151	4 392
Food use	142	86	3 129	3 357
Non-food use	-	12	942	955
Exports	1	-	80	81
Expected stock buildup	-	-	-	-
2023 Import requirements (000 tonnes)	141	3	6	150
Per caput consumption (kg/year)	7	4	153	165

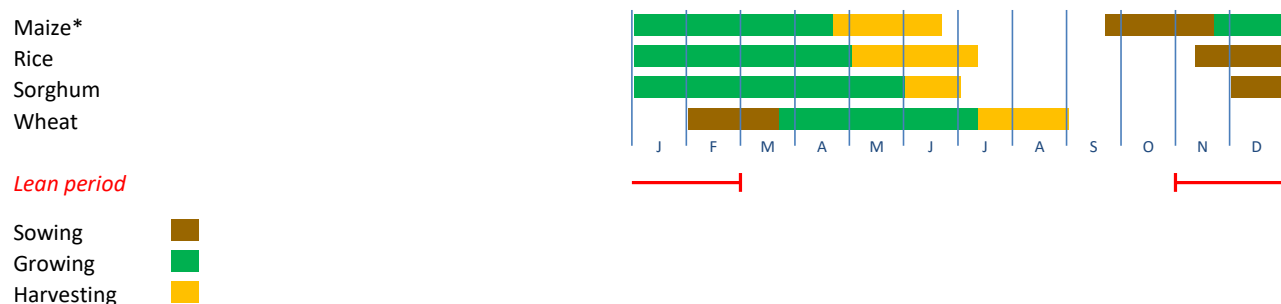
2023 Comparison with the previous year and the recent average

Production (000 tonnes)				
Previous year's production	-	101	4 742	4 843
Previous five years' average production	1	86	3 739	3 826
2022 production compared to average (%)	126	111	104	104
Import requirements (000 tonnes)				
Previous year's imports	144	1	5	150
Previous five years' average imports	119	3	7	129
2023 Import requirements compared to average (%)	118	104	83	116

Additional information

Population mid-2022 (000s): 20 405

Crop calendar (*major food crop)



MAURITIUS

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2022 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2022 Domestic availability (000 tonnes)	-	6	-	1
2021 production	-	-	-	-
Estimated stock drawdown	-	6	-	1
2022 Utilization (000 tonnes)	165	60	120	340
Food use	139	59	3	201
Non-food use	11	1	117	129
Exports	10	-	1	11
Estimated stock buildup	5	-	-	-
2022 Import requirements (000 tonnes)	165	54	120	339
Per caput consumption (kg/year)	107	45	2	154
2022 Comparison with the previous year and the recent average				
Production (000 tonnes)				
Previous year's production	-	-	-	-
Previous five years' average production	-	-	-	1
2021 production compared to average (%)	-	-	-	-
Import requirements (000 tonnes)				
Previous year's imports	158	65	120	343
Previous five years' average imports	154	58	113	325
2022 Import requirements compared to average (%)	107	92	106	104

Additional information

Population mid-2021 (000s): 1 299

MOZAMBIQUE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	260	285	2 360	2 905
2022 production	10	240	2 310	2 560
Expected stock drawdown	250	45	50	345
2023 Utilization (000 tonnes)	820	965	2 490	4 275
Food use	750	905	1 866	3 521
Non-food use	20	60	619	699
Exports	50	-	5	55
Expected stock buildup	-	-	-	-
2023 Import requirements (000 tonnes)	560	680	130	1 370
Per caput consumption (kg/year)	23	27	57	107

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	15	260	1 994	2 269
Previous five years' average production	14	256	2 352	2 623
2022 production compared to average (%)	70	94	98	98

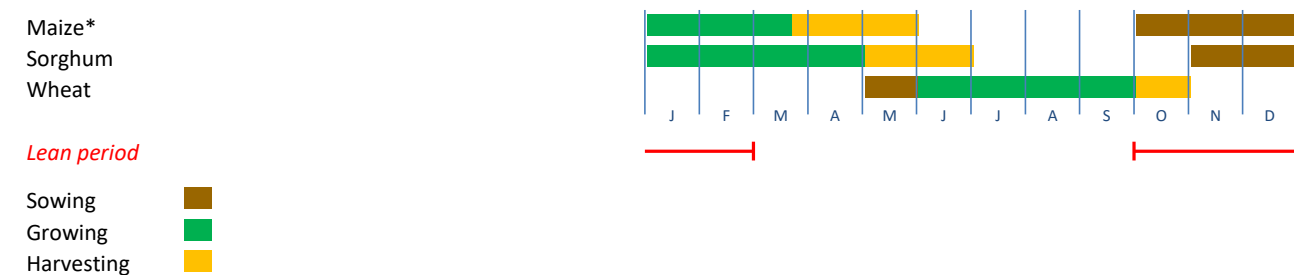
Import requirements (000 tonnes)

Previous year's imports	632	700	151	1 483
Previous five years' average imports	702	631	170	1 503
2023 Import requirements compared to average (%)	80	108	76	91

Additional information

Population mid-2022 (000s): 32 970

Crop calendar (*major food crop)



NAMIBIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	19	-	175	168
2022 production	19	-	133	152
Expected stock drawdown	-	-	42	16
2023 Utilization (000 tonnes)	161	25	326	486
Food use	121	24	209	354
Non-food use	10	-	113	123
Exports	5	-	5	10
Expected stock buildup	25	1	-	-
2023 Import requirements (000 tonnes)	142	25	151	318
Per caput consumption (kg/year)	47	9	81	138

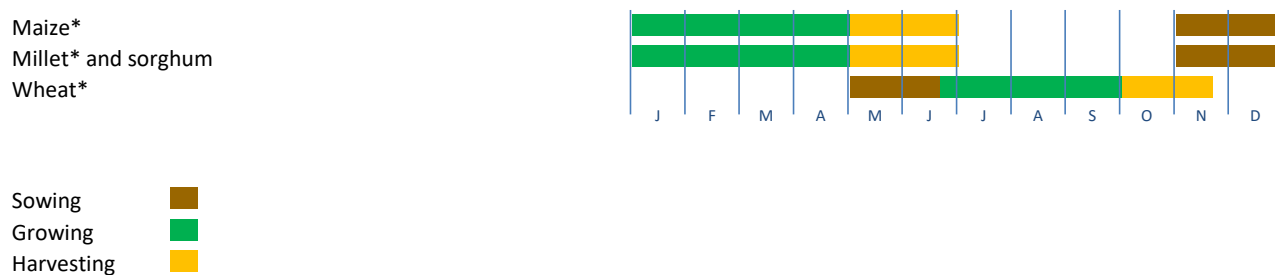
2023 Comparison with the previous year and the recent average

Production (000 tonnes)				
Previous year's production	5	-	150	154
Previous five years' average production	8	-	129	137
2022 production compared to average (%)	227	-	103	111
Import requirements (000 tonnes)				
Previous year's imports	95	21	192	308
Previous five years' average imports	103	21	165	290
2023 Import requirements compared to average (%)	138	118	91	110

Additional information

Population mid-2022 (000s): 2 567

Crop calendar (*major food crop)



SOUTH AFRICA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	2 249	37	16 601	18 851
2022 production	2 249	2	16 601	18 851
Expected stock drawdown	-	35	-	-
2023 Utilization (000 tonnes)	3 749	926	16 757	21 396
Food use	3 360	910	5 456	9 726
Non-food use	227	16	7 450	7 693
Exports	90	-	3 660	3 750
Expected stock buildup	72	-	191	228
2023 Import requirements (000 tonnes)	1 500	889	156	2 545
Per caput consumption (kg/year)	56	15	91	162

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	2 285	2	17 573	19 860
Previous five years' average production	1 869	2	15 685	17 555
2022 production compared to average (%)	120	100	106	107

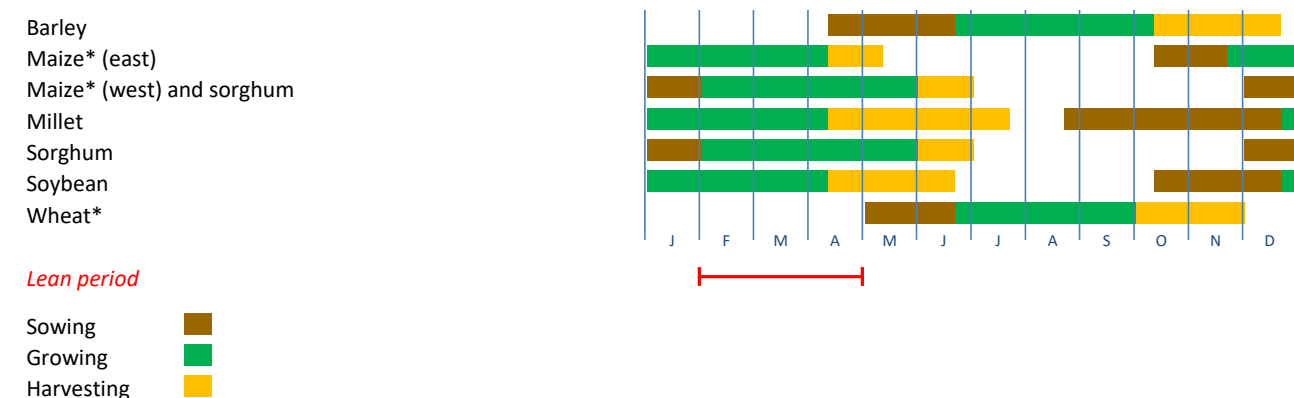
Import requirements (000 tonnes)

Previous year's imports	1 593	882	34	2 509
Previous five years' average imports	1 703	910	222	2 835
2023 Import requirements compared to average (%)	88	98	70	90

Additional information

Population mid-2022 (000s): 59 894

Crop calendar (*major food crop)



ZAMBIA

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	278	42	3 220	3 535
2022 production	278	42	2 720	3 040
Expected stock drawdown	-	-	500	495
2023 Utilization (000 tonnes)	317	75	3 225	3 612
Food use	311	58	2 365	2 734
Non-food use	5	6	688	699
Exports	1	7	172	180
Expected stock buildup	-	5	-	-
2023 Import requirements (000 tonnes)	39	33	5	77
Per caput consumption (kg/year)	16	3	118	137

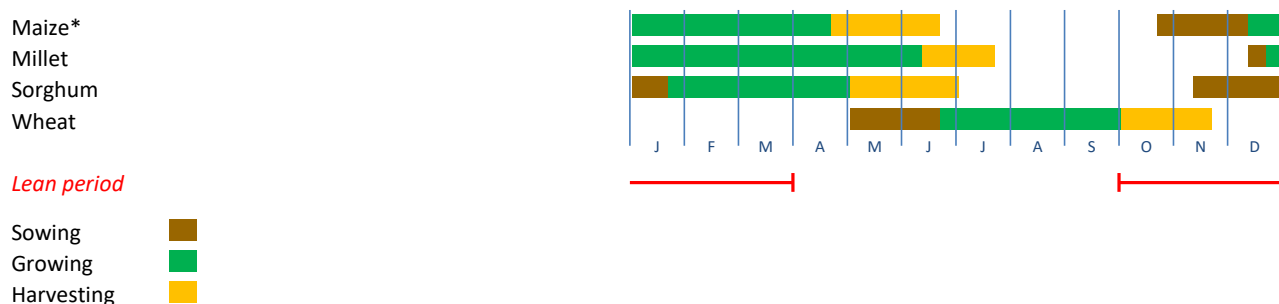
2023 Comparison with the previous year and the recent average

Production (000 tonnes)				
Previous year's production	206	44	3 679	3 929
Previous five years' average production	172	28	3 083	3 282
2022 production compared to average (%)	162	149	88	93
Import requirements (000 tonnes)				
Previous year's imports	61	18	5	84
Previous five years' average imports	49	26	6	81
2023 Import requirements compared to average (%)	80	128	83	96

Additional information

Population mid-2022 (000s): 20 018

Crop calendar (*major food crop)



ZIMBABWE

CEREAL SUPPLY/DEMAND BALANCE FOR THE 2023 MARKETING YEAR (January/December)

	Wheat	Rice	Coarse grains	Total cereals
2023 Domestic availability (000 tonnes)	375	-	2 185	2 355
2022 production	375	-	1 785	2 160
Expected stock drawdown	-	-	400	195
2023 Utilization (000 tonnes)	549	235	2 318	2 898
Food use	313	183	1 720	2 216
Non-food use	56	27	597	681
Exports	-	-	1	1
Expected stock buildup	180	25	-	-
2023 Import requirements (000 tonnes)	174	235	133	542
Per caput consumption (kg/year)	19	11	105	136

2023 Comparison with the previous year and the recent average

Production (000 tonnes)

Previous year's production	230	-	3 111	3 341
Previous five years' average production	173	1	1 869	2 043
2022 production compared to average (%)	217	-	95	106

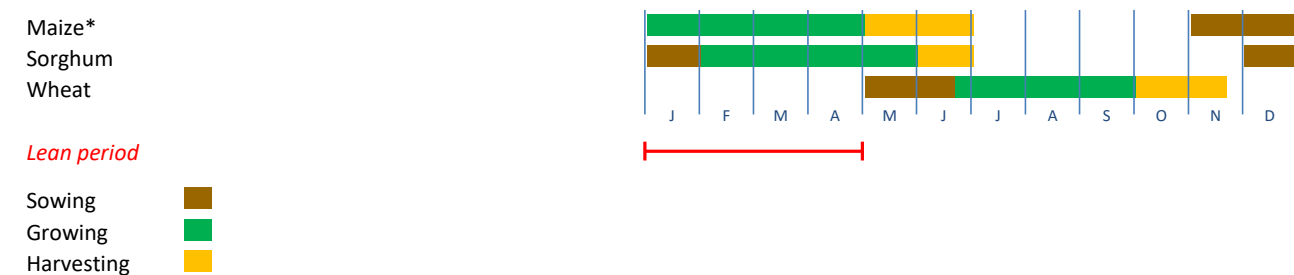
Import requirements (000 tonnes)

Previous year's imports	60	201	134	395
Previous five years' average imports	83	156	246	485
2023 Import requirements compared to average (%)	210	151	54	112

Additional information

Population mid-2022 (000s): 16 321

Crop calendar (*major food crop)



The cereal supply and demand balances included in this report present a subset of data from the FAO/GIEWS Country Cereal Balance System (CCBS) database created and continuously kept up to date by the Global Information and Early Warning System on Food and Agriculture (GIEWS) and Basic Foodstuffs teams of the Markets and Trade Division, with data since 1980. It contains annual supply and utilization balances for the main cereals produced and consumed for over 220 countries/areas, from which (sub) regional and global aggregates are drawn. This report is based on information available as of **October 2023**. For more information see the note on the GIEWS website at: <https://www.fao.org/giews/data-tools/en/>

The Global Information and Early Warning System on Food and Agriculture (GIEWS) has set up a mailing list to disseminate its reports. To subscribe, submit the Registration Form on the following link: http://newsletters.fao.org/k/Fao/markets_and_trade_english_giews_world

Enquiries may be directed to:

Global Information and Early Warning System on Food and Agriculture (GIEWS)
Markets and Trade - Economic and Social Development
GIEWS1@fao.org

Food and Agriculture Organization of the United Nations

Rome, Italy

ISBN 978-92-5-138335-3



9 789251 383353

CC8464EN/1/10.23