



FiBL

RESEARCH INSTITUTE OF ORGANIC AGRICULTURE FIBL

ORGANIC AGRICULTURE IN AFRICA

STATISTICAL YEARBOOK 2023

EASTERN AFRICA 1.4 MILLION HA

WESTERN AFRICA 0.6 MILLION HA


NORTHERN AFRICA 0.4 MILLION HA

SOUTHERN AFRICA 0.1 MILLION HA

CENTRAL AFRICA 0.1 MILLION HA

Supported by

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO

coop

IFOAM
ORGANICS
INTERNATIONAL

BIOFACH
into organic

Helga Willer, Madelaine Rueger, Bernhard Schlatter, Jan Travnicek

Organic Agriculture in Africa

Statistical Yearbook 2023

Research Institute of Organic Agriculture FiBL, Frick, Switzerland
www.fibl.org

September 2023

For download, corrigenda and updates, see
<https://www.organic-world.net/africa.html>

To browse data interactively, please go to
- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

All of the statements and results contained in this book have been compiled by the authors and are to the best of their knowledge correct and have been checked by the Research Institute of Organic Agriculture FiBL. However, the possibility of mistakes cannot be ruled out entirely. Therefore, the editors, authors and publishers are not subject to any obligation and make no guarantees whatsoever regarding any of the statements or results in this work; neither do they accept responsibility or liability for any possible mistakes nor for any consequences of actions taken by readers based on statements or advice contained therein.

This document has been produced with the support of GIZ, the Swiss State Secretariat for Economic Affairs (SECO), IFOAM – Organics International, the Sustainability Fund of Coop Switzerland (Coop Fonds für Nachhaltigkeit) and NürnbergMesse. The views expressed herein cannot be taken to reflect the official opinions of GIZ, SECO, IFOAM – Organics International, Coop Switzerland or NürnbergMesse.

Should corrections and updates become necessary, they will be published at <https://www.organic-world.net/africa.html>.

Any inquiries regarding this report and its contents should be sent to Helga Willer, FiBL, Ackerstrasse 113, 5070 Frick, Switzerland, e-mail helga.willer@fibl.org

Please cite the report as follows:

Willer, Helga, Madelaine Rüger, Bernhard Schlatter and Jan Trávníček (2023): Organic Agriculture in Africa. Statistical Yearbook 2023. Research Institute of Organic Agriculture FiBL, Frick.

Permalink: <https://www.organic-world.net/africa.html>

© September 2023. Research Institute of Organic Agriculture FiBL, Ackerstrasse 113, 5070 Frick, Switzerland, Tel. +41 62 865 72 72, e-mail info.suisse@fibl.org, www.fibl.org

Cover: Kurt Riedi, FiBL, Frick, Switzerland

Layout, graphs, infographics (partly based on Power BI): Madelaine Rüger and Bernhard Schlatter, both FiBL, Frick, Switzerland

Cover picture: Experimental fields in Koulikoro, Mali. The experiment is developing alternative methods for restoring, maintaining and improving soil fertility. Picture: Harun Cicek, FiBL

Table of contents

Abbreviations.....	12
1. Foreword	13
2. Notes on the data.....	14
3. Organic agriculture in Africa.....	16
3.1 Africa: Key facts and figures.....	16
3.2 Africa: Graphs.....	20
3.3 Africa: Tables	29
3.4 Africa: Infographics.....	38
4. Organic agriculture in the African regions	47
4.1 Central Africa.....	48
4.1.1 <i>Central Africa: Key facts and figures</i>	48
4.1.2 <i>Central Africa: Graphs</i>	51
4.1.3 <i>Central Africa: Tables</i>	54
4.2 Eastern Africa.....	58
4.2.1 <i>Eastern Africa: Key facts and figures</i>	58
4.2.2 <i>Eastern Africa: Graphs</i>	60
4.2.3 <i>Eastern Africa: Tables</i>	63
4.3 Northern Africa	68
4.3.1 <i>Northern Africa: Key facts and figures</i>	68
4.3.2 <i>Northern Africa: Graphs</i>	70
4.3.3 <i>Northern Africa: Tables</i>	73
4.4 Southern Africa.....	77
4.4.1 <i>Southern Africa: Key facts and figures</i>	77
4.4.2 <i>Southern Africa: Graphs</i>	79
4.4.3 <i>Southern Africa: Tables</i>	82
4.5 Western Africa	86
4.5.1 <i>Western Africa: Key facts and figures</i>	86
4.5.2 <i>Western Africa: Graphs</i>	88
4.5.3 <i>Western Africa: Tables</i>	91
5. Organic in Africa by country	95
5.1 Algeria.....	96
5.2 Angola.....	98
5.3 Benin.....	99
5.4 Botswana.....	101
5.5 Burkina Faso.....	102
5.6 Burundi	105
5.7 Cameroon	107
5.8 Chad	110
5.9 Comoros.....	112

Contents

5.10	Côte d'Ivoire.....	114
5.11	Democratic Republic of the Congo.....	117
5.12	Djibouti.....	120
5.13	Egypt.....	121
5.14	Eswatini.....	124
5.15	Ethiopia.....	126
5.16	Ghana.....	129
5.17	Guinea.....	132
5.18	Guinea-Bissau.....	134
5.19	Kenya.....	136
5.20	Lesotho.....	139
5.21	Liberia.....	141
5.22	Madagascar.....	143
5.23	Malawi.....	146
5.24	Mali.....	148
5.25	Mauritius.....	151
5.26	Mayotte (France).....	154
5.27	Morocco.....	156
5.28	Mozambique.....	159
5.29	Namibia.....	162
5.30	Niger.....	165
5.31	Nigeria.....	167
5.32	Réunion (France).....	169
5.33	Rwanda.....	171
5.34	Sao Tome and Principe.....	173
5.35	Senegal.....	175
5.36	Seychelles.....	178
5.37	Sierra Leone.....	179
5.38	Somalia.....	181
5.39	South Africa.....	183
5.40	Sudan.....	187
5.41	Tanzania.....	189
5.42	Togo.....	192
5.43	Tunisia.....	195
5.44	Uganda.....	198
5.45	Zambia.....	201
5.46	Zimbabwe.....	204
6.	References.....	207
7.	Data sources by country.....	208

Tables

Table 1: Africa: Key indicators by region 2021	29
Table 2: Africa: Key indicators on organic agriculture by country 2021	29
Table 3: Africa: Land use in organic agriculture 2021 by African region	30
Table 4: Africa: Land use in organic agriculture 2021 by country	30
Table 5: Africa: Crop groups in organic agriculture 2021	32
Table 6: Africa: All organic areas by African region 2021.....	33
Table 7: Africa: All organic areas by country 2021.....	33
Table 8: Africa: Use of wild collection areas 2021	34
Table 9: Africa: Organic exports to the EU and US by region 2021	35
Table 10: Africa: Organic exports to the EU and US by country 2021	35
Table 11: Africa: Organic exports to the EU and US by product group (sorted) 2021	36
Table 12: Central Africa: Key indicators on organic agriculture by country 2021	54
Table 13: Central Africa: Land use in organic agriculture 2021	54
Table 14: Central Africa: Crop groups in organic agriculture 2021.....	55
Table 15: Central Africa: All organic areas by country 2021.....	56
Table 16: Central Africa: Use of wild collection areas 2021	56
Table 17: Central Africa: Organic exports to the EU and US by country 2021.....	56
Table 18: Central Africa: Organic exports to the EU and US by product group (sorted) 2021	56
Table 19: Eastern Africa: Key indicators on organic agriculture by country 2021	63
Table 20: Eastern Africa: Land use in organic agriculture by country 2021	63
Table 21: Eastern Africa: Crop groups in organic agriculture 2021	64
Table 22: Eastern Africa: All organic areas by country 2021	65
Table 23: Eastern Africa: Use of wild collection areas 2021	66
Table 24: Eastern Africa: Organic exports to the EU and US by country 2021.....	66
Table 25: Eastern Africa: Organic exports to the EU and US by product group (sorted) 2021	67
Table 26: Northern Africa: Key indicators on organic agriculture by country 2021.....	73
Table 27: Northern Africa: Land use in organic agriculture by country 2021	73
Table 28: Northern Africa: Crop groups in organic agriculture 2021.....	73
Table 29: Northern Africa: All organic areas by country 2021	74
Table 30: Northern Africa: Use of wild collection areas 2021.....	75
Table 31: Northern Africa: Organic exports to the EU and US by country 2021.....	75
Table 32: Northern Africa: Organic exports to the EU and US by product group (sorted) 2021	76
Table 33: Southern Africa: Key indicators on organic agriculture by country 2021	82
Table 34: Southern Africa: Land use in organic agriculture 2021 by country	82
Table 35: Southern Africa: Crop groups in organic agriculture 2021	82
Table 36: Southern Africa: All organic areas by country 2021.....	83
Table 37: Southern Africa: Use of wild collection areas 2021	84
Table 38: Southern Africa: Organic exports to the EU and US by country 2021.....	84
Table 39: Southern Africa: Organic exports to the EU and US by product group (sorted) 2021	84
Table 40: Western Africa: Key indicators on organic agriculture by country 2021	91
Table 41: Western Africa: Land use in organic agriculture 2021 by country.....	91
Table 42: Western Africa: Crop groups in organic agriculture 2021.....	92
Table 43: Western Africa: All organic areas by country 2021	92
Table 44: Western Africa: Use of wild collection areas 2021.....	93
Table 45: Western Africa: Organic exports to the EU and US by country	93
Table 46: Western Africa: Organic exports to the EU and US by product group (sorted) 2021	94
Table 47: Algeria: Key indicators in organic Africa by country 2021	96

Contents

Table 48: Algeria: Land use and key crops 2021	96
Table 49: Algeria: Organic exports to the European Union and the US 2021.....	96
Table 50: Angola: Key indicators for organic agriculture 2021	98
Table 51: Angola: Organic exports to the European Union and the US 2021.....	98
Table 52: Benin: Key indicators for organic agriculture 2021	99
Table 53: Benin: Land use and key crops 2021	99
Table 54: Benin: Organic exports to the European Union and the US 2021.....	99
Table 55: Botswana: Key indicators for organic agriculture 2021	101
Table 56: Botswana: Wild collection 2021	101
Table 57: Burkina Faso: Key indicators for organic agriculture 2021	102
Table 58: Burkina Faso: Land use and key crops 2021	102
Table 59: Burkina Faso: Wild collection 2021	103
Table 60: Burkina Faso: Organic exports to the European Union and the US 2021.....	103
Table 61: Burundi: Key indicators for organic agriculture 2021.....	105
Table 62: Burundi: Land use and key crops 2021.....	105
Table 63: Burundi: Organic exports to the European Union and the US 2021	105
Table 64: Cameroon: Key indicators for organic agriculture 2021.....	107
Table 65: Cameroon: Land use and key crops 2021	107
Table 66: Cameroon: Organic exports to the European Union and the US 2021	108
Table 67: Cameroon: Wild collection 2021	108
Table 68: Chad: Key indicators for organic agriculture 2021.....	110
Table 69: Chad: Wild collection 2021	110
Table 70: Chad: Organic exports to the European Union and the US 2021	110
Table 71: Comoros: Key indicators for organic agriculture 2021	112
Table 72: Comoros: Land use and key crops 2021	112
Table 73: Comoros: Organic exports to the European Union and the US 2021.....	112
Table 74: Côte d'Ivoire: Key indicators for organic agriculture 2021	114
Table 75: Côte d'Ivoire: Land use and key crops 2021.....	114
Table 76: Côte d'Ivoire: Organic exports to the European Union and the US 2021	115
Table 77: Democratic Republic of the Congo: Key indicators for organic agriculture 2021	117
Table 78: Democratic Republic of the Congo: Land use and key crops 2021	117
Table 79: Democratic Republic of the Congo: Organic exports to the European Union and the US 2021... 118	118
Table 80: Djibouti: Key indicators of organic agriculture 2021	120
Table 81: Djibouti: Organic exports to the European Union and the US 2021	120
Table 82: Egypt: Key indicators of organic agriculture 2021	121
Table 83: Egypt: Land use and key crops 2021	121
Table 84: Egypt: Organic exports to the European Union and the US 2021	122
Table 85: Eswatini: Key indicators for organic agriculture 2021	124
Table 86: Eswatini: Land use and key crops 2021	124
Table 87: Ethiopia: Key indicators for organic agriculture 2021	126
Table 88: Ethiopia: Land use and key crops 2021.....	126
Table 89: Ethiopia: Wild collection 2021.....	126
Table 90: Ethiopia: Organic exports to the European Union and the US 2021.....	127
Table 91: Ghana: Key indicators for organic agriculture 2021.....	129
Table 92: Ghana: Land use and key crops 2021.....	129
Table 93: Ghana: Wild collection 2021	130
Table 94: Ghana: Organic exports to the European Union and the US 2021	130
Table 95: Guinea: Key indicators for organic agriculture 2021	132

Contents

Table 96: Guinea: Organic exports to the European Union and the US 2021	132
Table 97: Guinea-Bissau: Key indicators for organic agriculture 2021	134
Table 98: Guinea-Bissau: Organic exports to the European Union and the US 2021	134
Table 99: Kenya: Key indicators for organic agriculture 2021	136
Table 100: Kenya: Land use and key crops 2021	136
Table 101: Kenya: Wild collection 2021	137
Table 102: Kenya: Organic exports to the European Union and the US 2021.....	137
Table 103: Lesotho: Key indicators for organic agriculture 2021	139
Table 104: Lesotho: Wild collection 2021	139
Table 105: Lesotho: Organic exports to the European Union and the US 2021	139
Table 106: Liberia: Key indicators for organic agriculture 2021	141
Table 107: Liberia: Land use and key crops 2021	141
Table 108: Madagascar: Key indicators for organic agriculture 2021	143
Table 109: Madagascar: Land use and key crops 2021	143
Table 110: Madagascar: Wild collection 2021	144
Table 111: Madagascar: Organic exports to the European Union and the US 2021.....	144
Table 112: Malawi: Key indicators for organic agriculture 2021	146
Table 113: Malawi: Land use and key crops 2021	146
Table 114: Malawi: Organic exports to the European Union and the US 2021	146
Table 115: Mali: Key indicators for organic agriculture 2021	148
Table 116: Mali: Land use and key crops 2021	148
Table 117: Mali: Wild collection 2021	148
Table 118: Mali: Organic exports to the European Union and the US 2021.....	148
Table 119: Mauritius: Key indicators for organic agriculture 2021	151
Table 120: Mauritius: Land use and key crops 2021	151
Table 121: Mauritius: Land use and key crops 2021	152
Table 122: Mauritius: Organic exports to the European Union and the US 2021	152
Table 123: Mayotte (France): Key indicators for organic agriculture 2021	154
Table 124: Mayotte (France): Land use and key crops 2021.....	154
Table 125: Morocco: Key indicators for organic agriculture 2021	156
Table 126: Morocco: Land use and key crops 2021	156
Table 127: Morocco: Wild collection 2021	156
Table 128: Morocco: Organic exports to the European Union and the US 2021	157
Table 129: Mozambique: Key indicators for organic agriculture 2021	159
Table 130: Mozambique: Land use and key crops 2021	159
Table 131: Mozambique: Wild collection 2021	159
Table 132: Mozambique: Organic exports to the European Union and the US 2021.....	160
Table 133: Namibia: Key indicators for organic agriculture 2021	162
Table 134: Namibia Land use and key crops 2021	162
Table 135: Namibia: Wild collection 2021	163
Table 136: Namibia: Organic exports to the European Union and the US 2021.....	163
Table 137: Niger: Key indicators for organic agriculture 2021	165
Table 138: Niger: Organic exports to the European Union and the US 2021.....	165
Table 139: Nigeria: Key indicators for organic agriculture 2021	167
Table 140: Nigeria: Land use and key crops 2021	167
Table 141: Nigeria: Organic exports to the European Union and the US 2021.....	167
Table 142: Réunion (France): Key indicators for organic agriculture 2021	169
Table 143: Réunion (France): Land use and key crops 2021	169

Contents

Table 144: Réunion (France): Wild collection 2021	170
Table 145: Rwanda: Key indicators for organic agriculture 2021.....	171
Table 146: Rwanda: Land use and key crops 2021.....	171
Table 147: Rwanda: Organic exports to the European Union and the US 2021	171
Table 148: Sao Tome and Principe: Key indicators for organic agriculture 2021.....	173
Table 149: Sao Tome and Principe: Land use and key crops 2021	173
Table 150: Sao Tome and Principe: Organic exports to the European Union and the US 2021	173
Table 151: Senegal: Key indicators for organic agriculture 2021.....	175
Table 152: Senegal: Land use and key crops 2021.....	175
Table 153: Senegal: Wild collection 2021.....	176
Table 154: Senegal: Organic exports to the European Union and the US 2021	176
Table 155: Seychelles: Key indicators for organic agriculture 2021.....	178
Table 156: Seychelles: Wild collection 2021.....	178
Table 157: Seychelles: Organic exports to the European Union and the US 2021.....	178
Table 158: Sierra Leone: Key indicators for organic agriculture 2021	179
Table 159: Sierra Leone: Land use and key crops 2021.....	179
Table 160: Sierra Leone: Organic exports to the European Union and the US 2021.....	179
Table 161: Somalia: Key indicators for organic agriculture 2021	181
Table 162: Somalia: Wild collection 2021.....	181
Table 163: Somalia: Organic exports to the European Union and the US 2021.....	181
Table 164: South Africa: Key indicators for organic agriculture 2021	183
Table 165: South Africa: Land use and key crops 2021	183
Table 166: South Africa: Wild collection 2021	184
Table 167: South Africa: Organic exports to the European Union and the US 2021.....	185
Table 168: Sudan: Key indicators for organic agriculture 2021	187
Table 169: Sudan: Land use and key crops 2021	187
Table 170: Sudan: Wild collection 2021	187
Table 171: Sudan: Organic exports to the European Union and the US 2021.....	187
Table 172: Tanzania: Key indicators for organic agriculture 2021	189
Table 173: Tanzania: Land use and key crops 2021	189
Table 174: Tanzania: Wild collection 2021	190
Table 175: Tanzania: Organic exports to the European Union and the US 2021.....	190
Table 176: Togo: Key indicators for organic agriculture 2021	192
Table 177: Togo: Land use and key crops 2021	192
Table 178: Togo: Organic exports to the European Union and the US 2021.....	193
Table 179: Tunisia: Key indicators for organic agriculture 2021	195
Table 180: Tunisia: Land use and key crops 2021	195
Table 181: Tunisia: Organic exports to the European Union and the US 2021.....	196
Table 182: Uganda: Key indicators for organic agriculture 2021	198
Table 183: Uganda: Land use and key crops 2021	198
Table 184: Uganda: Wild collection 2021.....	199
Table 185: Uganda: Organic exports to the European Union and the US 2021.....	199
Table 186: Zambia: Key indicators for organic agriculture 2021.....	201
Table 187: Zambia: Land use and key crops 2021	201
Table 188: Zambia: Wild collection 2021	201
Table 189: Zambia: Organic exports to the European Union and the US 2021	202
Table 190: Zimbabwe: Key indicators for organic agriculture 2021	204
Table 191: Zimbabwe: Land use and key crops 2021.....	204

Contents

Table 192: Zimbabwe: Wild collection 2021.....	205
Table 193: Zimbabwe: Organic exports to the European Union and the US 2021.....	205

Figures

Figure 1: Africa: Map organic agricultural land in Africa 2021.....	16
Figure 2: Africa: The ten countries with the largest organic agricultural area 2021.....	20
Figure 3: Africa: Organic agricultural land by African region 2021.....	20
Figure 4: Africa: The countries with the highest organic share of total agricultural land 2021.....	21
Figure 5: Africa: Organic share of total agricultural land by African region 2021.....	21
Figure 6: Africa: Development of organic agricultural land 2000-2021.....	22
Figure 7: Africa: Development of organic agricultural land by African region 2001-2021.....	22
Figure 8: Africa: Use of organic agricultural land 2021.....	23
Figure 9: Africa: The 10 countries with the largest wild collection and beekeeping areas 2021.....	23
Figure 10: Africa: Distribution wild collection and beekeeping areas by African region 2021.....	24
Figure 11: Africa: Distribution of all organic areas by African region 2021.....	24
Figure 12: Africa: The ten countries with the largest number of agricultural producers 2021.....	25
Figure 13: Africa: Distribution of agricultural producers by African region 2021.....	25
Figure 14: Africa: Agricultural producers by African region 2021.....	26
Figure 15: Africa: Key countries exporting to the EU and US (export volume in MT) 2021.....	26
Figure 16: Africa: Organic exports to the EU and US by African region 2021 (export volume in MT).....	27
Figure 17: Africa: Key commodities exported to the EU and US 2021 (export volume in MT).....	27
Figure 18: Africa: Development of exports to the EU and US (export volume in MT).....	28
Figure 19: Africa: Development of exports to the EU and US by African region (export volume in MT)....	28
Figure 20: Central Africa: Organic agricultural land by country 2021.....	51
Figure 21: Central Africa: The countries with the highest organic share of total agricultural land 2021.....	51
Figure 22: Central Africa: Development of organic agricultural land 2000-2021.....	52
Figure 23: Central Africa: Key countries exporting to the EU and US 2021 (export volume in MT) 2021....	52
Figure 24: Central Africa: Key commodity groups exported to the EU and US 2021.....	53
Figure 25: Central Africa: Development of exports to the EU and US (export volume in MT).....	53
Figure 26: Eastern Africa: The ten countries with the largest organic agricultural area 2021.....	60
Figure 27: Eastern Africa: The countries with the highest organic share of total agricultural land in 2021..	60
Figure 28: Eastern Africa: Development of organic agricultural land 2000-2021.....	61
Figure 29: Eastern Africa: Key countries exporting to the EU and US 2021 (export volume in MT).....	61
Figure 30: Eastern Africa: Key commodities exported to the EU and US 2021 (export volume in MT).....	62
Figure 31: Eastern Africa: Development of exports to the EU and US (export volume in MT).....	62
Figure 32: Northern Africa: Organic agricultural area by country in 2021.....	70
Figure 33: Northern Africa: Organic share of total agricultural land by country 2021.....	70
Figure 34: Northern Africa: Development of organic agricultural land 2000-2021.....	71
Figure 35: Northern Africa: Key countries exporting to the EU and US 2021 (export volume in MT).....	71
Figure 36: Northern Africa: Key commodity groups exported to the EU and US 2021.....	72
Figure 37: Northern Africa: Development of exports to the EU and US (export volume in MT).....	72
Figure 38: Southern Africa: The countries with the largest organic agricultural area 2021.....	79
Figure 39: Southern Africa: The countries with the highest organic share of total agricultural land 2021 ...	79
Figure 40: Southern Africa: Development of organic agricultural land 2000-2021.....	80
Figure 41: Southern Africa: Key countries exporting to the EU and US 2021 (export volume in MT).....	80
Figure 42: Southern Africa: Key commodities exported to the EU and US 2021 (export volume in MT)....	81
Figure 43: Southern Africa: Development of exports to the EU and US (export volume in MT).....	81

Contents

Figure 44: Western Africa: The ten countries with the largest organic agricultural area 2021	88
Figure 45: Western Africa: The countries with the highest organic share of total agricultural land 2021.....	88
Figure 46: Western Africa: Development of organic agricultural land 2000-2021	89
Figure 47: Western Africa: Key countries exporting to the EU and US 2021 (export volume in MT).....	89
Figure 48: Western Africa: Key commodities exported to the EU and US 2021 (export volume in MT).....	90
Figure 49: Western Africa: Development of exports to the EU and US (export volume in MT).....	90
Figure 50: Algeria: Development of organic agricultural land	97
Figure 51: Algeria: Development of organic exports.....	97
Figure 52: Benin: Development of organic agricultural land	100
Figure 53: Benin: Development of organic exports.....	100
Figure 54: Burkina Faso: Development of organic agricultural land	104
Figure 55: Burkina Faso: Development of organic exports.....	104
Figure 56: Burundi: Development of organic agricultural land.....	106
Figure 57: Burundi: Development of organic exports	106
Figure 58: Cameroon: Development of organic agricultural land	109
Figure 59: Cameroon: Development of organic exports	109
Figure 60: Chad: Development of organic exports	111
Figure 61: Comoros: Development of organic agricultural land	113
Figure 62: Comoros: Development of organic exports.....	113
Figure 63: Côte d'Ivoire: Development of organic agricultural land.....	116
Figure 64: Côte d'Ivoire: Development of organic exports	116
Figure 65: Democratic Republic of the Congo: Development of organic agricultural land	119
Figure 66: Democratic Republic of the Congo: Development of organic exports.....	119
Figure 67: Djibouti: Development of organic exports	120
Figure 68: Egypt: Development of organic agricultural land.....	123
Figure 69: Egypt: Development of organic exports	123
Figure 70: Eswatini: Development of organic agricultural land	125
Figure 71: Ethiopia: Development of organic agricultural land.....	128
Figure 72: Ethiopia: Development of organic exports	128
Figure 73: Ghana: Development of organic agricultural land.....	131
Figure 74: Ghana: Development of organic exports	131
Figure 75: Guinea: Development of organic exports	133
Figure 76: Guinea-Bissau: Development of organic agricultural land	135
Figure 77: Guinea-Bissau: Development of organic exports	135
Figure 78: Kenya: Development of organic agricultural land	138
Figure 79: Kenya: Development of organic exports.....	138
Figure 80: Lesotho: Development of organic agricultural land.....	140
Figure 81: Lesotho: Development of organic exports.....	140
Figure 82: Liberia: Development of organic agricultural land	142
Figure 83: Madagascar: Development of organic agricultural land	145
Figure 84: Madagascar: Development of organic exports.....	145
Figure 85: Malawi: Development of organic agricultural land	147
Figure 86: Malawi: Development of organic exports.....	147
Figure 87: Mali: Development of organic agricultural land	150
Figure 88: Mali: Development of organic exports.....	150
Figure 89: Mauritius: Development of organic agricultural land	153
Figure 90: Mauritius: Development of organic exports	153
Figure 91: Mayotte (France): Development of organic agricultural land.....	155

Contents

Figure 92: Morocco: Development of organic agricultural land	158
Figure 93: Morocco: Development of organic exports	158
Figure 94: Mozambique: Development of organic agricultural land	161
Figure 95: Mozambique: Development of organic exports.....	161
Figure 96: Namibia: Development of organic agricultural land	164
Figure 97: Namibia: Development of organic exports.....	164
Figure 98: Niger: Development of organic agricultural land	166
Figure 99: Niger: Development of organic exports.....	166
Figure 100: Nigeria: Development of organic agricultural land	168
Figure 101: Nigeria: Development of organic exports.....	168
Figure 102: Réunion (France): Development of organic agricultural land	170
Figure 103: Rwanda: Development of organic agricultural land	172
Figure 104: Rwanda: Development of organic exports	172
Figure 105: Sao Tome and Principe: Development of organic agricultural land	174
Figure 106: Sao Tome and Principe: Development of organic exports	174
Figure 107: Senegal: Development of organic agricultural land	177
Figure 108: Senegal: Development of organic exports	177
Figure 109: Sierra Leone: Development of organic agricultural land.....	180
Figure 110: Sierra Leone: Development of organic exports.....	180
Figure 111: Somalia: Development of organic exports.....	182
Figure 112: South Africa: Development of organic agricultural land	186
Figure 113: South Africa: Development of organic exports.....	186
Figure 114: Sudan: Development of organic agricultural land	188
Figure 115: Sudan: Development of organic exports.....	188
Figure 116: Tanzania: Development of organic agricultural land	191
Figure 117: Tanzania: Development of organic exports.....	191
Figure 118: Togo: Development of organic agricultural land	194
Figure 119: Togo: Development of organic exports.....	194
Figure 120: Tunisia: Development of organic agricultural land	197
Figure 121: Tunisia: Development of organic exports.....	197
Figure 122: Uganda: Development of organic agricultural land.....	200
Figure 123: Uganda: Development of organic exports.....	200
Figure 124: Zambia: Development of organic agricultural land	203
Figure 125: Zambia: Development of organic exports	203
Figure 126: Zimbabwe: Development of organic agricultural land.....	206
Figure 127: Zimbabwe: Development of organic exports.....	206

Infographics

Infographic 1: Organic agricultural land 2021.....	39
Infographic 2: Africa: Organic share of total agricultural land 2021	40
Infographic 3: Africa: Organic wild collection areas 2021	41
Infographic 4: Africa: Organic beehives 2021	42
Infographic 5: Africa: Organic producers 2021	43
Infographic 6: Organic exports to the European Union 2021	44
Infographic 7: Organic exports to the United States 2021	45
Infographic 8: Africa: Organic exports to the European Union and the United States combined 2021	46

Abbreviations

EU: European Union

FiBL: Research Institute of Organic Agriculture

ha: hectares

MT: Metric tons

IFOAM: International Federation of Organic Agriculture Movements (today known by the name IFOAM – Organics International)

MOAN: Mediterranean Organic Agriculture Network

US/USA: United States of America

USDA: United States Department of Agriculture

I. Foreword

Data on organic agriculture in Africa showing the sector's relevance are scarce, even though much needed. Data are essential for policymakers and donors to monitor and evaluate policy measures on organic production. Furthermore, they are necessary by market actors and sector representatives for informed decision-making.

To make existing data on organic farming in Africa better accessible for African actors and stakeholders, FiBL, based on its annual data collection on organic agriculture worldwide (Willer et al. 2023), provides several tools showing the current status of organic agriculture in Africa as a whole, its five regions and countries.

The present **yearbook** provides short explanatory texts, tables and dashboards on key indicators (organic agricultural land, organic share of total agricultural land, number of producers, total exports) and key crops and commodities (agricultural land area and exports) for Africa as a whole and its regions. Furthermore, for each country, tables and graphs with the key data are available.

Furthermore, **interactive infographics and tables** (key indicators, crops and exports) are available online at <https://statistics.fibl.org> and will be available later on organic-africa.net.

Efforts to **communicate the data** and the products within Africa are part of this project and include the dissemination via various FiBL websites.

FiBL provided the data shown in this yearbook, based on its annual survey on organic agriculture worldwide, which has been carried out since 2000 with the support of the Swiss State Secretariat for Economic Affairs SECO, IFOAM – Organics International, the Coop Sustainability Fund and NürnbergMesse. GIZ supports the present Africa-specific compilation in the Knowledge Centres for Organic Africa KCOA project framework.

We are aware that many of the data shown in this yearbook may raise questions, and many of the potentially inconsistent data are because in most African countries national data collection systems for organic agriculture have not yet been developed. Should you spot any errors or have better data, please send them to helga.willer@fi-bl.org

More information about the FiBL survey on organic agriculture can be found in the metadata, which is occasionally updated (Willer and Lernoud 2019).

Helga Willer, Frick, September 5, 2023

Please note that this document partly includes data published in the 2023 edition of “The World of Organic Agriculture” in February 2023, and since then, some data have been revised, or additional data have become available. Therefore, the data in tables and graphs might not match 100% in all cases.

2. Notes on the data

The biggest challenge with the organic farming statistics in Africa is that, other than in e.g. Europe or Latin America, no national data collection systems exist in most countries.

The only exceptions are countries in Northern Africa, where the government provides the data, and Kenya, where the organic movement supplies them. For all other countries, FiBL collects the data from international certifiers, not all of which provide the data, or if they do, they might not necessarily send the data each year. There are often data consistency issues, which for FiBL are often difficult to clarify.

Further challenges with the data are listed below.

General notes

- **Countries:** For countries and areas, FiBL uses, in most cases, the names of countries and areas as provided by the United Nations Statistics Division. Where the designation "country" appears, it covers countries, areas or territories. (See <http://unstats.un.org/unsd/methods/m49/m49alpha.htm>)
- **Data sources:** Data were gathered from organizations of the private sector, governments, and certification bodies. Most of the production-related data for Africa are collected by FiBL among certifiers. For Northern Africa, data are provided by governments through the Mediterranean Organic Agriculture Network (MOAN). The European Commission and the United States Department of Agriculture USDA provide export data. For detailed information on the data sources, see chapter 7, page 208.
- **Direct year-to-year comparison:** A direct year-to-year comparison is not always possible, as the data sources may change or data access improves.
- **Completeness of data:** For some countries, either no current data were available, or the data provided may not be complete, and for some countries, no data were available. It may, therefore, be assumed that the extent of organic agriculture is larger than documented in this report.
- **Up-to-dateness of data:** When using the data, when no new data were available, the data from the previous year were used.
- **Data revisions:** Data revisions and corrections are carried out on a constant base, and our online tables are updated accordingly.
- **Comparability of data:** due to the above reasons, data are often not comparable, which should be considered when analysing the data.

Area data

- **Organic areas:** Data represent certified land that is already fully converted as well as land under conversion, since many data sources do not separate or include the latter.

Notes on the data

- **Conversion status:** Not for all countries information on the conversion status is available.
- **Share of total agricultural land:** In some cases, the calculation of the shares of organically managed land, based on FAOSTAT data, might differ from the organic shares obtained from ministries or local experts.

Crop data

- **Comparison** data with the overall total for the crop data (from FAOSTAT) may use different nomenclatures/definitions, and comparisons are not always possible.
- Furthermore, in some cases, the areas may refer to agroforestry areas, where the provided crop surfaces are the total surface of the **agroforestry** system, including shade trees and other crops. Such cases are difficult to compare with data on the effective crop area. This fact may also explain why sometimes the organic shares of certain crops of all crops in a country are particularly high.
- **Classification** challenges: Sometimes, for crops/crop groups specified as "other" or "no details", the allocation to a certain group by country or over the years may change; hence, data are often not comparable.

Producer and other operators

- **Producers:** Some certifiers report the number of smallholders and others only the number of companies, projects or grower groups/Internal Control Systems, which may each comprise many producers. It may, therefore, be assumed that the number of producers is higher than indicated in this yearbook (Meinshausen et al. 2019).
- **Other operator types:** Also for other operator types it may be assumed that their number is higher than what is indicated in this report.

International trade data

- International trade data, i.e. export data from African countries are provided by the European Commission, through its TRACES system (European Commission 2023) and the United States Department of Agriculture as part of their import statistics on organic agriculture (USDA 2023).
- The TRACES data are based on data from the certifiers, and the TARIC system is used to classify the data. Data have been available since 2018.
- The USDA system (data available since 2014) differs from that of the European Union as the Harmonised System (HS) is used as a basis. For each organic product, a new, specific HS code is created. The data so far cover only a collection of products.
- As both systems use a different nomenclature and classification, FiBL has adapted both to its own nomenclature and classification system. There may be differences in the way products are grouped or named compared with the original data sources.

3. Organic agriculture in Africa

3.1 Africa: Key facts and figures

In 2021, the organic sector's development in Africa was characterised by continued growth in all key indicators.

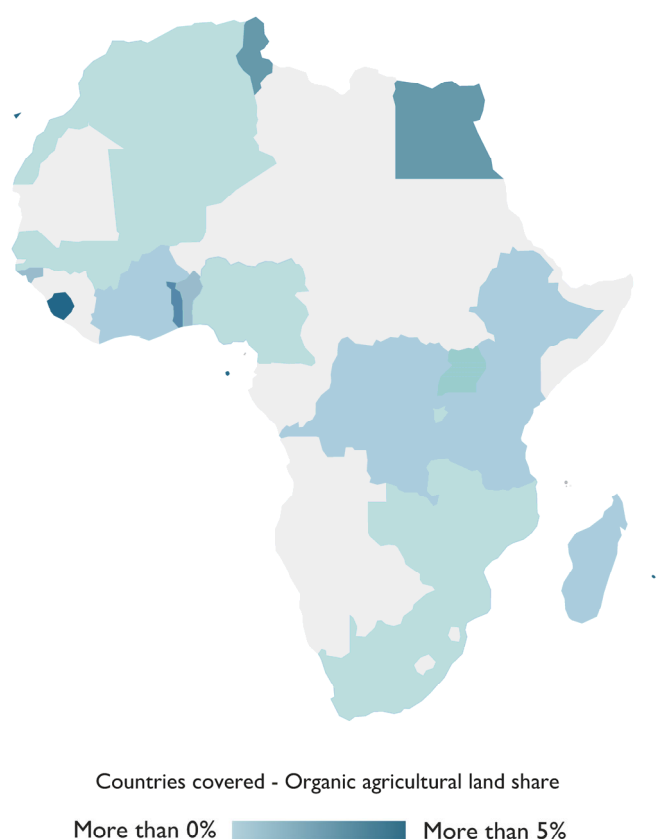


Figure 1: Africa: Map organic agricultural land in Africa 2021

Source: FiBL survey based on national data sources, certifiers and MOAN

Nearly 2.7 million hectares of agricultural land were organic in Africa in 2021 – Uganda had the largest area

In Africa, nearly 2.7 million hectares were managed organically in 2021. Almost 3.5% of the world's organic agricultural land was in Africa. With more than 505'000 hectares, Uganda had the largest agricultural area under organic management, followed by Ethiopia (over 332'000 hectares), Tanzania (almost 287'000 hectares) and Tunisia,

Africa: Key facts and figures

formerly the country with the largest organic agricultural area in Africa (over 279'000 hectares). Over half of Africa's organic agricultural land was in these four countries.

By African region, the largest area was noted in Eastern Africa (1.4 million hectares).

African organic agricultural land increased by more than 390'000 hectares

Organic land increased by 392'903 hectares in Africa in 2021, representing 17.3 %. From 2012 to 2021, organic agricultural land grew by 133 %, thus at a faster rate than global organic agricultural land.

By African region, the largest area increase was noted for Western Africa, where the organic agricultural land increased by more than 500%.

Sao Tome and Principe has the highest organic area share in Africa

Organic agricultural land in Africa constituted 0.2 % of the total agricultural land of the continent and was thus below the global organic area share of 1.6 % in 2021.

The country with the highest organic area share was Sao Tomé and Príncipe, with an impressive share of 21.1 %, thus making it on the world list of 20 countries with an organic area share of more than 10 % (and one of the six countries with a higher area share of 20 %). Sao Tomé and Príncipe was followed by Sierra Leone and Réunion, which both had an organic share of at least 4 %.

By African region, the highest organic area share was noted in Eastern Africa, where 0.42% of the agricultural land was organic.

Key crops grown are coffee, textile crops, and cocoa

Almost two-thirds of the organic agricultural land in Africa was permanent cropland (1'747'781 hectares). Among the key crops were coffee (313'325 hectares), mainly from Ethiopia, cocoa (287'655 hectares), mainly from Sierra Leone, and olives (264'445 hectares), mainly from Tunisia.

Arable land accounted for approximately 30 % of total organic land in Africa in 2021. Among the key crops were textile crops (303'936 hectares, mainly from Tanzania, oilseeds (219'851 hectares, mainly soybeans from Togo) and root crops (65'939 hectares).

Organic producers, processors and importers: Data situation not satisfactory

More than 1'123'000 organic producers were reported, with the largest numbers in Uganda (more than 400'000). Almost one-third of the world's organic producers were in Africa. Compared to 2020, over 155'000 (16 % up) organic producers were counted; mainly due to the fact that data were received for several countries, for which updates had not been available for a while. However, not all certifiers, the main source for data

Africa: Key facts and figures

from Africa, provide data on the number of individual producers; hence it may be assumed that the number of producers is higher than the number shown in this report. A total of 1'011 exporters and 1'739 processors were counted. Again, reporting is inconsistent over the years, inconsistent over the years, and the data is incomplete.

By African region, most producers were found in Eastern Africa (more than 900'000).

Retail sales: Data almost non-existent

Organic retail sales for Africa are almost non-existent. Kenya is the only country that provides data occasionally. However, this does not mean that there is no domestic market for organic products in Africa. Many countries have developed local markets.

Organic exports – strong growth

While data on the domestic market are almost non-existent, data on organic export volumes in metric tons to the European Union, which is the major export market for Africa, has been available since 2018. Export data to the US has been available for longer (since 2014) but is less significant (7 % of EU/US organic exports in 2021) and does not cover all export products.

Data show that in 2021 almost 460'000 metric tons of products were exported from Africa to the EU and US, constituting 10 % of all organic exports to these countries/trade blocks. From 2018 to 2021, African exports increased by almost 60 % and thus considerably faster than global organic exports to the EU and US, which grew by only 5 % in the same period.

By African region, Western Africa showed the strongest growth in the 2018-2021 period when exports increased by 140%.

Togo is the largest exporter

The largest African exporter was Togo (more than 72'000 metric tons of products, half of it are soybeans), followed by Tunisia (68'000 metric tons, mainly olive oil) and Egypt (52'000 metric tons, mainly potatoes and onions).

By African region, the largest exporter is Western Africa (almost 200'000 metric tons).

Soybeans are the most important export product

With more than 93'000 metric tons and more than 20 % of the African organic exports, soybeans and soybean products were the most important product group, followed by oils (63'000 metric tons, mainly olive oil) and bananas (44'000 metric tons).

Conclusion

The export data show that African organic agriculture is growing strongly. The data also show a major need for better data, as facts displayed in the export data do not always reflect the situation presented in the area data. A major problem is the lack of organic data for organic operators, particularly for organic farmers working in Internal Control Systems (ICS).

For more information about organic in Africa, see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

3.2 Africa: Graphs

Africa: The ten countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

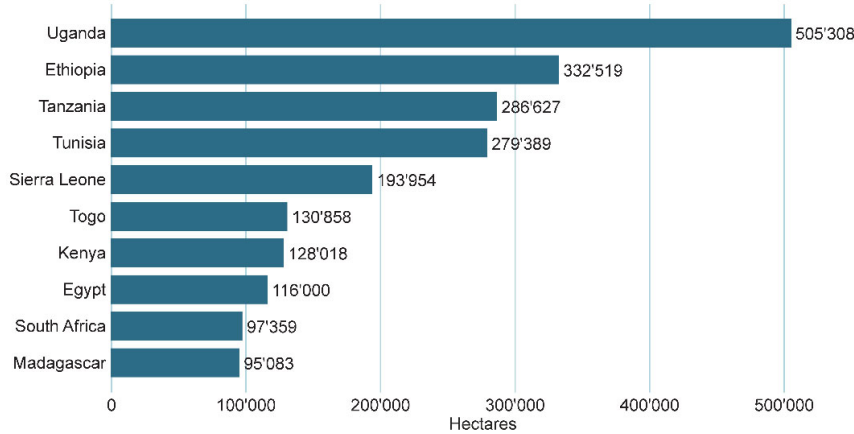


Figure 2: Africa: The ten countries with the largest organic agricultural area 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Africa: organic agricultural area by region 2021

Source: FiBL survey 2023

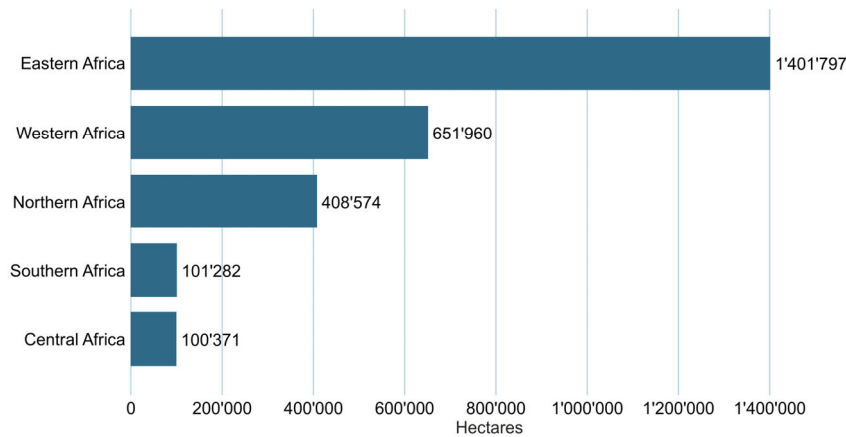


Figure 3: Africa: Organic agricultural land by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers and governments. For detailed data sources, see annex, page 208.

Africa: The ten countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023

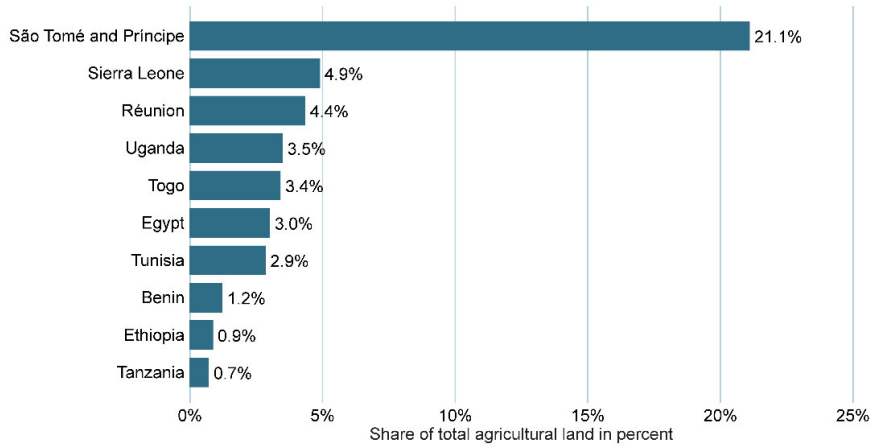


Figure 4: Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Organic share of total agricultural land 2021

Source: FiBL survey 2023

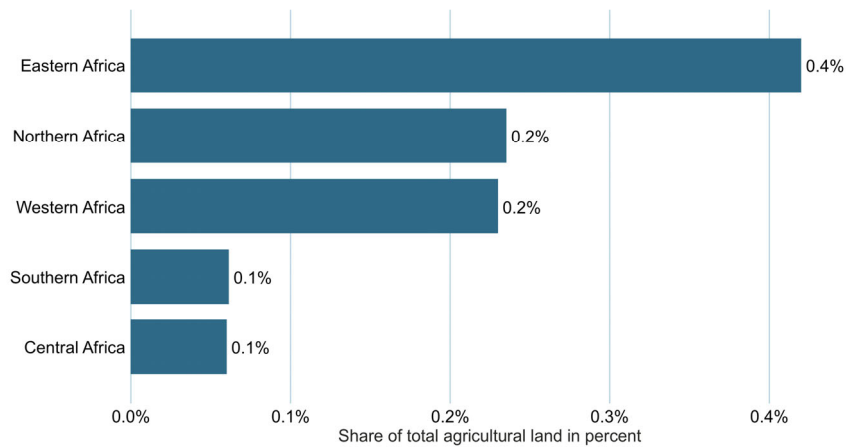


Figure 5: Africa: Organic share of total agricultural land by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

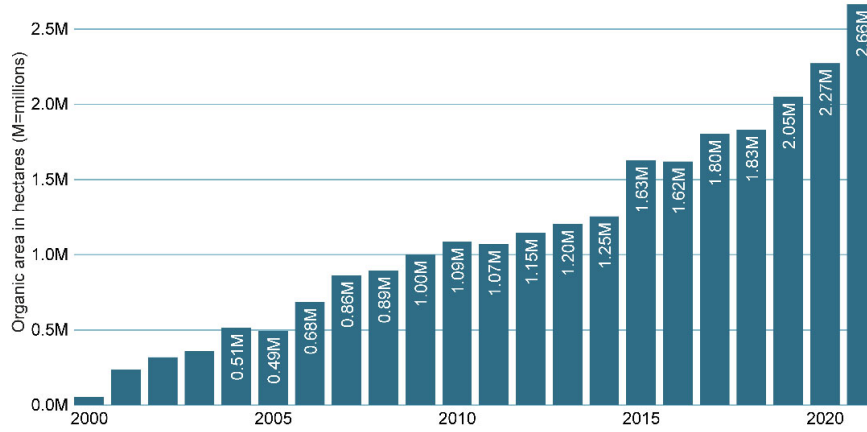


Figure 6: Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Africa: Growth of the organic agricultural land by region 2001 - 2021

Source: FiBL-IFOAM surveys 2001-2023

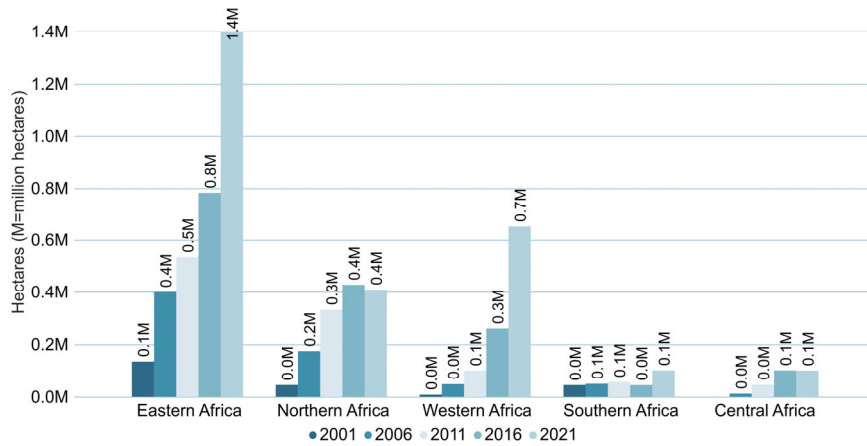


Figure 7: Africa: Development of organic agricultural land by African region 2001-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Africa: Use of organic agricultural land 2021

Source: FiBL survey 2023

Land use types

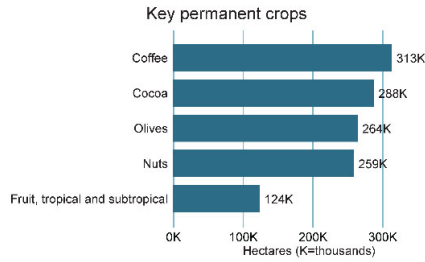
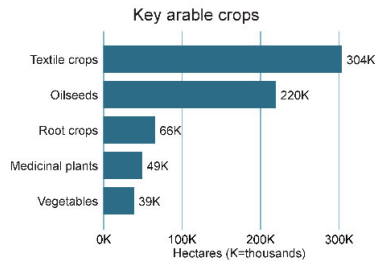
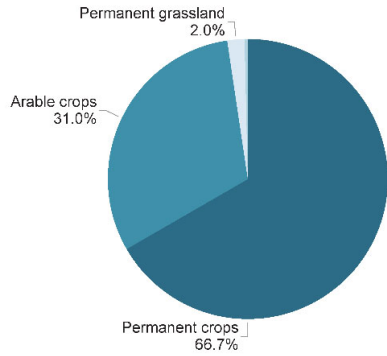


Figure 8: Africa: Use of organic agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: The ten countries with the largest organic wild collection and beekeeping areas in 2021

Source: FiBL survey 2023

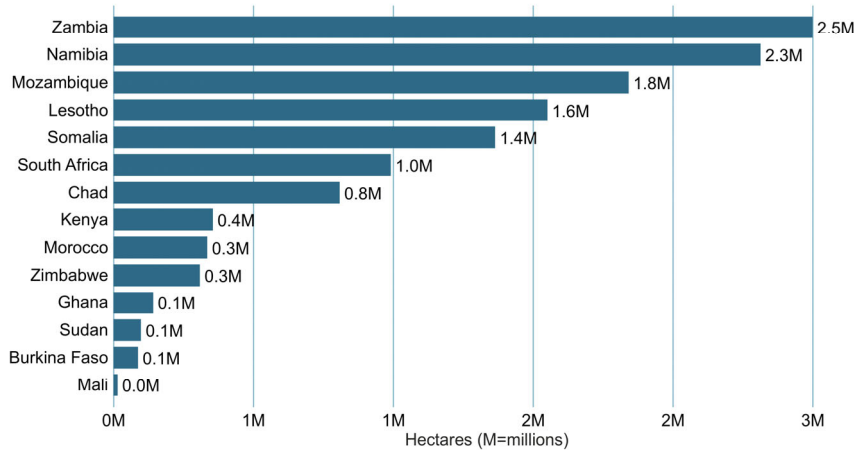


Figure 9: Africa: The 10 countries with the largest wild collection and beekeeping areas 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Distribution of organic wild collection and beekeeping areas by region in 2021

Source: FiBL survey 2023

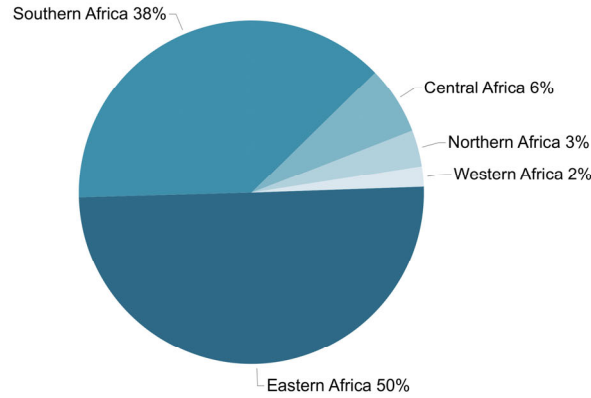


Figure 10: Africa: Distribution wild collection and beekeeping areas by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Distribution of all organic areas in 2021

Source: FiBL survey 2023

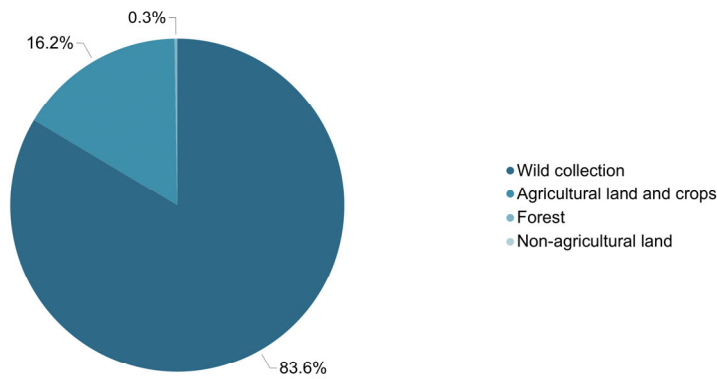


Figure 11: Africa: Distribution of all organic areas by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: The ten countries with the largest number of organic producers 2021

Source: FiBL survey 2023

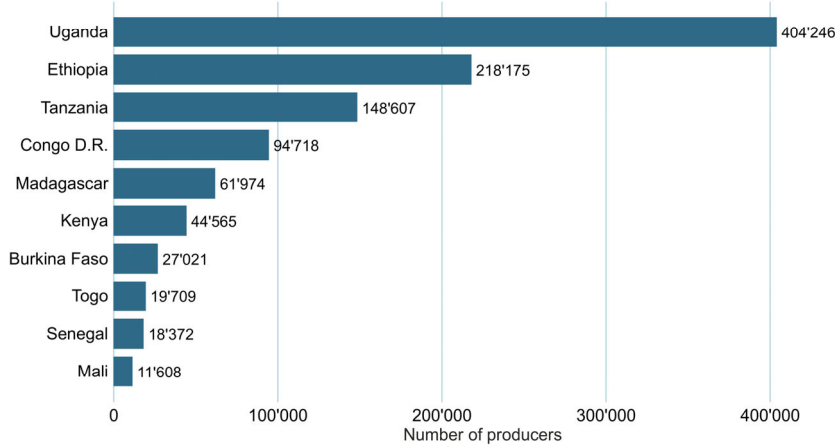


Figure 12: Africa: The ten countries with the largest number of agricultural producers 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Distribution of organic producers by region 2021

Source: FiBL survey 2023

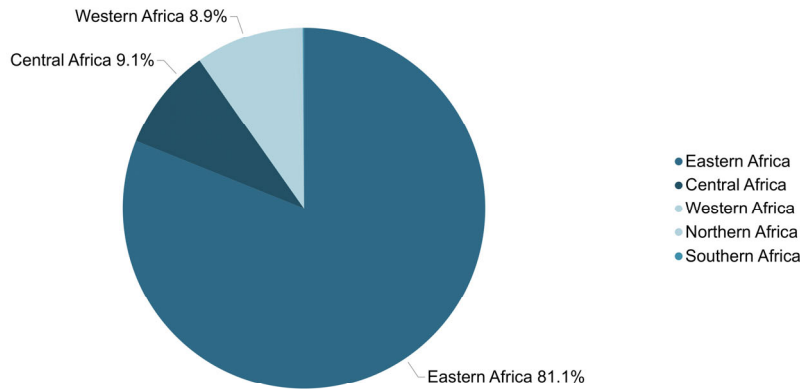


Figure 13: Africa: Distribution of agricultural producers by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa regions: organic producers 2021

Source: FiBL survey 2023

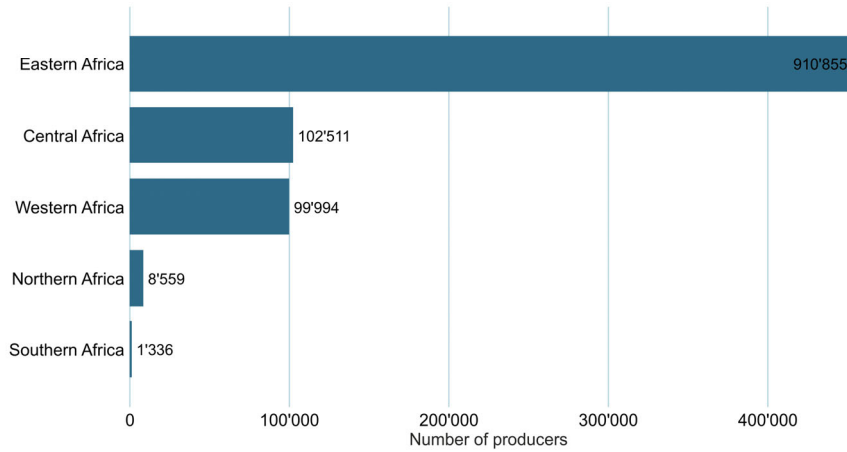


Figure 14: Africa: Agricultural producers by African region 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

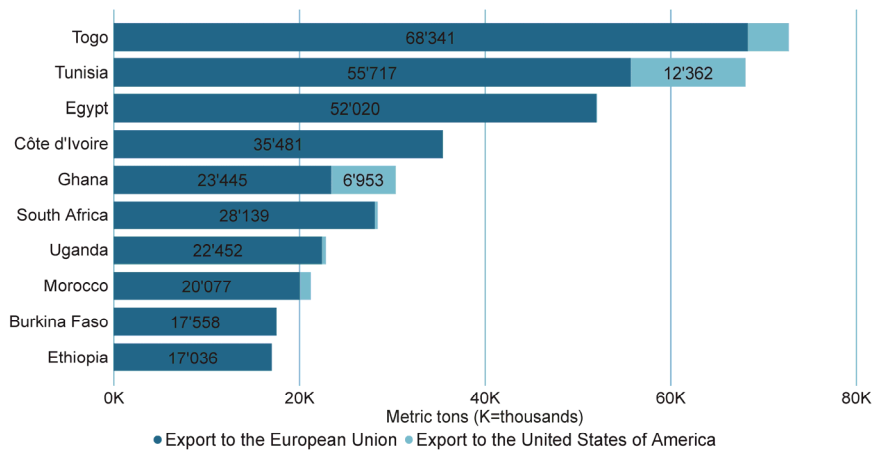


Figure 15: Africa: Key countries exporting to the EU and US (export volume in MT) 2021

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page

Africa: Key EU and US export region in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

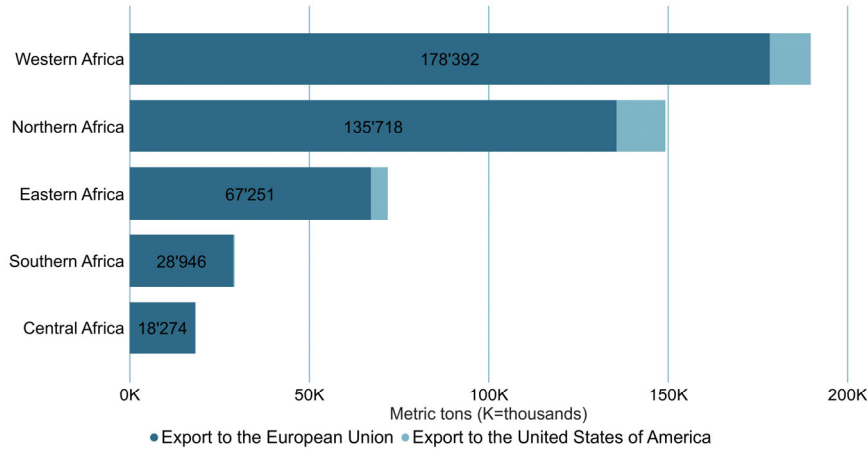
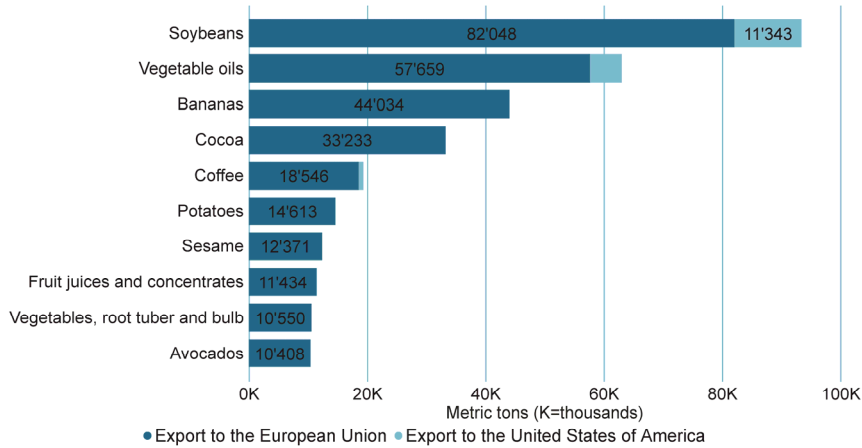


Figure 16: Africa: Organic exports to the EU and US by African region 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page

Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022



208.

Figure 17: Africa: Key commodities exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Africa: Graphs

Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

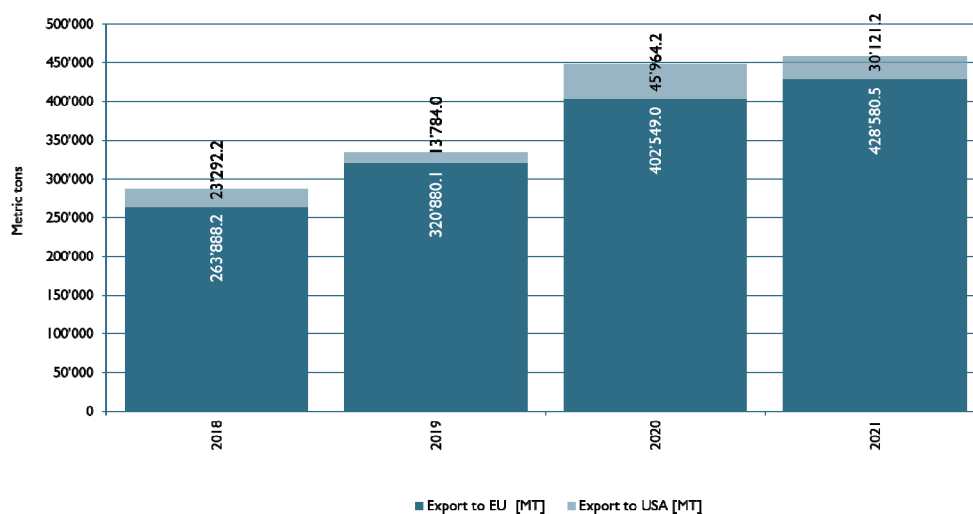


Figure 18: Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

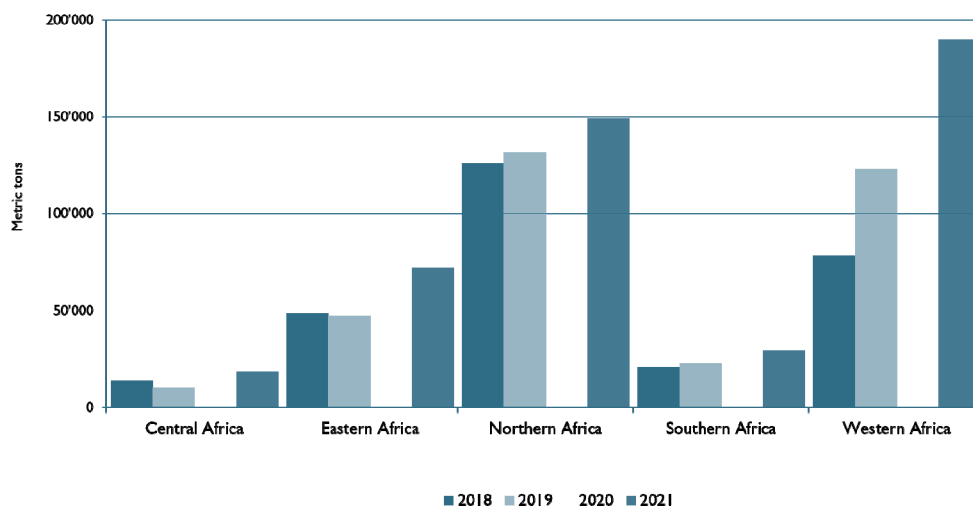


Figure 19: Africa: Development of exports to the EU and US by African region (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

3.3 Africa: Tables

Key indicators

Table 1: Africa: Key indicators by region 2021

	Organic area* [ha]	Organic agricultural land [ha]	Share of total agricultural land	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Central Africa	913'777	100'371	0.06%	18'401	29		24	102'511
Eastern Africa	7'787'607	1'401'797	0.42%	71'913	254	5	316	910'855
Northern Africa	841'924	408'574	0.24%	149'314	486	7	1'168	8'559
Southern Africa	4'965'104	101'282	0.06%	29'257	112	9	229	1'336
Western Africa	843'622	646'616	0.23%	189'816	178		118	97'600
Africa total	15'352'033	2'658'639	0.24%	458'702	1'059	21	1'855	1'120'861

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208

*Including wild collection

Table 2: Africa: Key indicators on organic agriculture by country 2021

	Organic area* [ha]	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Algeria	772	772	0.00%	2'919	2	1	3	64
Angola			0.00%	9				
Benin	48'897	48'898	1.24%	7'708	11		5	9'046
Botswana	6'380		0.00%	0	1		1	1
Burkina Faso	167'045	79'285	0.66%	17'558	69		28	27'021
Burundi	549	549	0.03%	73			1	668
Cameroon	6'194	1'594	0.02%	288				632
Cape Verde			0.00%					
Central African Republic			0.00%					
Chad	808'806		0.00%	610	3		4	2'960
Comoros	937	937	0.72%	42	7		7	637
Côte d'Ivoire	78'783	78'783	0.37%	35'481	25		14	2'990
Dem. Republic of the Congo	89'486	89'486	0.28%	12'608	18		20	94'718
Djibouti			0.00%	18				
Egypt	116'000	116'000	3.02%	52'073	242		242	970
Equatorial Guinea			0.00%					
Eritrea			0.00%					
Eswatini	3'539	3'539	0.29%		1		1	3
Ethiopia	339'682	332'519	0.88%	17'036	42		83	218'175
Gabon			0.00%					
Gambia			0.00%					
Ghana	112'110	32'916	0.22%	30'398	8		24	1'039
Guinea			0.00%	44	3		0	
Guinea-Bissau			0.00%	426				
Kenya	483'548	128'018	0.46%	9'749	82	1	22	44'565
Lesotho	1'551'891		0.00%	793	1		1	10
Liberia	2'791	2'791	0.14%					
Libya			0.00%					
Madagascar	98'535	95'083	0.23%	6'947				61'974
Malawi	324	324	0.01%	3'566	1	1	1	3

Africa: Tables

	Organic area* [ha]	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Mali	32'635	17'840	0.04%	4'736	9		1	11'608
Mauritania			0.00%					
Mauritius	13	13	0.01%	296	6		6	1
Mayotte	114	114	0.57%					9
Morocco	346'759	11'452	0.04%	21'246	83		253	423
Mozambique	1'883'333	41'048	0.10%	5'311	9		11	1'358
Namibia	2'314'397	384	0.00%	14	2		13	15
Niger			0.00%	700	0		0	
Nigeria	58'028	58'028	0.08%	906	6		13	2'308
Réunion (France)	2'176	2'100	4.37%			3	36	427
Rwanda	4'696	4'696	0.26%	730	4		6	8'930
Sao Tome and Principe	9'291	9'291	21.12%	4'888	8			4'201
Senegal	18'520	3'262	0.04%	2'891	16		20	18'372
Seychelles	1'223		0.00%	24				
Sierra Leone	193'954	193'954	4.91%	16'236	3		9	5'507
Somalia	1'364'697		0.00%	59	1		2	4
South Africa	1'089'059	97'359	0.10%	28'450	107	9	213	1'307
South Sudan			0.00%					
Sudan	99'004	960	0.00%	4'997			1	1
Tanzania	289'389	286'627	0.72%	4'788	6		7	148'607
Togo	130'858	130'858	3.43%	72'731	28		4	19'709
Tunisia	320'757	279'389	2.87%	68'079	159	6	669	7'101
Uganda	505'373	505'308	3.51%	22'866	78		116	404'246
Zambia	2'503'376	3'376	0.01%	93	8		9	10'872
Zimbabwe	309'935	1'085	0.01%	314	10		9	10'379
Total	15'393'855	2'658'639	0.24%	458'702	1'059	21	1'855	1'120'861

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208

*Including wild collection

Land use and crops, wild collection

Table 3: Africa: Land use in organic agriculture 2021 by African region

	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Central Africa	1'731	98'640		100'371
Eastern Africa	467'815	913'131	510	1'401'795
Northern Africa	104'245	301'921	459	408'573
Southern Africa	15'020	27'767	51'228	101'282
Western Africa	216'677	407'478		646'615
Africa	805'489	1'748'936	52'197	2'658'636

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208. For country-level tables, see country chapters from page 86.

Total includes areas, for which no land use information was available

Table 4: Africa: Land use in organic agriculture 2021 by country

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Algeria		772		772
Angola				
Benin	18'940	15'391		48'897
Botswana				
Burkina Faso	10'641	68'644		79'285
Burundi	361	188		549
Cameroon	66	1'528		1'594

Africa: Tables

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Cape Verde				
Chad				
Comoros	347	590		937
Congo, Republic of				
Côte d'Ivoire	181	78'602		78'783
Democratic Republic of the Congo	1'665	87'821		89'486
Djibouti				
Egypt	96'484	19'003	459	116'000
Equatorial Guinea				
Eritrea				
Eswatini	3	3'463	73	3'539
Ethiopia	21'072	291'499		332'519
Gabon				
Gambia				
Ghana	3'734	29'182		32'916
Guinea				
Guinea-Bissau				
Kenya	10'901	117'117		128'018
Lesotho				
Liberia		2'791		2'791
Libya				
Madagascar	8'777	85'846	312	95'082
Malawi	213	111		324
Mali	14'240	3'601		17'840
Mauritania				
Mauritius	7	6		13
Mayotte	97	14	1	114
Morocco	1'969	9'484		11'452
Mozambique	35'797	5'031		41'048
Namibia	343	37		384
Niger				
Nigeria	55'183	241		58'028
Réunion (France)	1'208	688	196	2'100
Rwanda	106	4'590		4'696
Sao Tome and Principe		9'291		9'291
Senegal	571	2'691		3'262
Seychelles				
Sierra Leone		193'954		193'954
Somalia				
South Africa	14'674	24'267	51'155	97'359
South Sudan				
Sudan		960		960
Tanzania	243'284	43'328		286'627
Togo	113'188	12'382		130'858
Tunisia	5'793	271'702		279'389
Uganda	141'486	363'821		505'307
Western Sahara				
Zambia	3'375	1		3'376
Zimbabwe	784	301		1'085
Africa total	805'489	1'748'936	52'197	2'658'636

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208. For country-level tables, see country chapters from page 86.
Total includes areas, for which no land use information was available.

Table 5: Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Arable crops, no details	79'002	
	Arable crops, other	0	
	Cereals	17'028	0.01%
	Dry pulses and protein crops for the production of grain	3'534	0.01%
	Fallow land	14'081	
	Fallow land, crop rotation	447	
	Flowers and ornamental plants	15	0.09%
	Fresh vegetables and melons	38'882	0.34%
	Hops		0.00%
	Industrial crops	98	
	Medicinal and aromatic plants	49'117	9.23%
	Mushrooms and truffles	0	
	Oilseeds	214'744	0.61%
	Plants harvested green	10'145	0.39%
	Root crops	65'938	0.16%
	Seeds and seedlings	4	
	Strawberries	976	5.75%
	Sugarcane	7'540	0.48%
	Textile crops	303'936	5.58%
	Tobacco		0.00%
Arable land crops total		805'489	0.33%
Permanent crops	Arable crops, other	97	
	Berries	864	68.71%
	Citrus fruit	7'204	0.38%
	Cocoa	287'160	3.58%
	Coconut	4'069	0.65%
	Coffee	313'325	9.25%
	Fruit	10	0.00%
	Fruit of temperate climate zones	3'345	0.77%
	Fruit, tropical and subtropical	123'973	1.22%
	Fruit/nuts/berries	16	
	Grapes	5'129	1.48%
	Medicinal and aromatic plants, permanent	64'089	22.10%
	Nurseries	3	
	Nuts	259'006	4.70%
	Oleaginous fruits	15'855	
	Olives	264'445	8.37%
	Permanent crops	50	
Permanent crops, other	376'017	5.47%	
Tea/mate, etc.	24'280	5.51%	
Permanent crops total		1'748'936	4.15%
Permanent grassland total		52'197	0.01%
Total Africa		2'658'636	0.23%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208. For African region and country-level tables, see country chapters from page 86. Total includes areas, for which no land use/crop information was available

Africa: Tables

Table 6: Africa: All organic areas by African region 2021

African region	Agricultural land and crops [ha]	Wild collection/ Beekeeping [ha]	Total [ha]
Central Africa	100'371	813'406	913'777
Eastern Africa	1'401'795	6'385'812	7'787'899
Northern Africa	408'573	433'350	883'291
Southern Africa	101'282	4'863'822	4'965'265
Western Africa	646'615	197'007	843'622
Africa total	2'658'636	12'693'397	15'393'854

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208. For African region and country-level tables, see country chapters from page 86. Total includes further area such as forest or aquaculture.

Table 7: Africa: All organic areas by country 2021

Country	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Algeria	772		772
Angola			
Benin	48'897		48'897
Botswana		6'380	6'380
Burkina Faso	79'285	87'760	167'045
Burundi	549		549
Cameroon	1'594	4'600	6'194
Cape Verde			
Central African Republic			
Chad		808'806	808'806
Comoros	937		937
Côte d'Ivoire	78'783		78'783
Democratic Republic of the Congo	89'486		89'486
Djibouti			
Egypt	116'000		116'000
Equatorial Guinea			
Eritrea			
Eswatini	3'539		3'539
Ethiopia	332'519	7'163	339'682
Gabon			
Gambia			
Ghana	32'916	79'194	112'110
Guinea			
Guinea-Bissau			
Kenya	128'018	355'530	483'548
Lesotho		1'551'891	1'551'891
Liberia	2'791		2'791
Libya			

Africa: Tables

Country	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Madagascar	95'082	3'235	98'535
Malawi	324		324
Mali	17'840	14'795	32'635
Mauritania			
Mauritius	13		13
Mayotte	114		114
Morocco	11'452	335'306	346'759
Mozambique	41'048	1'842'285	1'883'333
Namibia	384	2'313'989	2'314'397
Niger			
Nigeria	58'028		58'028
Réunion (France)	2'100	2	2'176
Rwanda	4'696		4'696
Saint Helena, Ascension and Tristan da Cunha			
Sao Tome and Principe	9'291		9'291
Senegal	3'262	15'258	18'520
Seychelles		1'223	1'223
Sierra Leone	193'954		193'954
Somalia		1'364'697	1'364'697
South Africa	97'359	991'562	1'089'058
South Sudan			
Sudan	960	98'044	99'004
Tanzania	286'627	2'762	289'389
Togo	130'858		130'858
Tunisia	279'389		320'757
Uganda	505'307	66	505'373
Western Sahara			
Zambia	3'376	2'500'000	2'503'376
Zimbabwe	1'085	308'850	309'935
Total	2'658'636	12'693'397	15'393'854

For data sources, see page 208. For African region and country-level tables, see country chapters from page 86. Total includes further areas such as forest or aquaculture.

Table 8: Africa: Use of wild collection areas 2021

Land use	Area [ha]
Apiculture	753
Bee pastures	2'500'885
Berries, wild collection	0
Coffee, wild collection	6'442
Forest products	2
Fruit, wild collection	2'002'082
Marula, wild collection	10'000

Africa: Tables

Land use	Area [ha]
Medicinal and aromatic plants, wild collection	2'605'704
Nuts, wild collection	749'400
Oil plants, wild collection	33'677
Permanent crops, wild collection, other	15'138
Rose hips, wild collection	2'412'936
Wild collection, no details	720'109
Wild collection, other	1'636'271
Total	12'693'397

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208. For country-level tables, see country chapters from page 86.

Organic exports

Table 9: Africa: Organic exports to the EU and US by region 2021

African region	Exports to EU [MT]	Exports to USA [MT]	Exports to EU and US [MT]
Central Africa	18'274	128	18'401
Eastern Africa	67'251	4'662	71'913
Northern Africa	135'718	21'787	149'314
Southern Africa	28'946	312	29'257
Western Africa	178'392	11'424	189'816
Africa total	428'581	30'121	458'702

Source: TRACES/European Commission and USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources, see page 208.

Table 10: Africa: Organic exports to the EU and US by country 2021

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Algeria	2'907	13	2'919
Angola	9		9
Benin	7'708		7'708
Botswana	0		0
Burkina Faso	17'558		17'558
Burundi	73		73
Cameroon	217	70	288
Chad	610		610
Comoros	42		42
Côte d'Ivoire	35'481		35'481
Democratic Republic of the Congo	12'550	58	12'608
Djibouti	18		18
Egypt	52'020	53	52'073
Ethiopia	17'036		17'036
Ghana	23'445	6'953	30'398

Africa: Tables

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Guinea	38	6	44
Guinea-Bissau	426		426
Kenya	9'565	184	9'749
Lesotho	793		793
Madagascar	6'947		6'947
Malawi	0	3'566	3'566
Mali	4'736		4'736
Mauritius	1	295	296
Morocco	20'077	1'701	21'246
Mozambique	5'311		5'311
Namibia	14		14
Niger	700		700
Nigeria	831	75	906
Rwanda	663	67	730
Sao Tome and Principe	4'888		4'888
Senegal	2'891		2'891
Seychelles	24		24
Sierra Leone	16'236		16'236
Somalia	59		59
South Africa	28'139	312	28'450
Sudan	4'997		4'997
Tanzania	4'744	45	4'788
Togo	68'341	4'390	72'731
Tunisia	55'717	20'020	68'079
Uganda	22'452	414	22'866
Zambia	1	92	93
Zimbabwe	314		314
Africa total	428'581	30'121	458'702

Source: TRACES/European Commission and USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources, see page 208.

Table 11: Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Oilseeds	98'626	11'343	109'969
Vegetable and animal oils and fats	66'940	13'540	80'479
Fruit, tropical and subtropical	77'737		77'737
Cocoa	33'233		33'233
Fruit, berries and nuts, prepared and preserved	24'428	32	24'460
Fresh vegetables and melons	19'601		19'601
Coffee	17'983	800	18'784
Citrus fruit	16'434	51	16'485
Root crops	15'474		15'474

Africa: Tables

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Sugar	5'547	3'861	9'408
Non-food products	8'671		8'671
Nuts	5'820		5'820
Permanent crops, other	5'582		5'582
Vegetables, prepared and preserved	5'272		5'272
Processed and prepared fruits and vegetables	4'924		4'924
Grapes (raisins and table grapes)	3'318		3'318
Coconut	3'425		3'425
Medicinal and aromatic plants	2'633	75	2'708
Seeds and seedlings	2'685		2'685
Aquaculture products	1'615		1'615
Medicinal and aromatic plants, permanent	1'324		1'324
Spices and aromatics	1'230		1'230
Beverages (wine)	917	309	1'226
Food additives	950		950
Grain mill products	882		882
Tea/mate, etc.	725	7	732
Berries	627		627
Hot beverages (coffee, tea etc.)	571		571
Bee products	176	104	280
Fish and fish products	217		217
Strawberries	197		197
Dry pulses	151		151
Cocoa, chocolate and sugar confectionery, no details	129		129
Cereals	126		126
Prepared food, no details	97		97
Feedstuffs	90		90
Fruit	83		83
Fruit of temperate climate zones	63		63
Cocoa, chocolate and sugar confectionery	32		32
Other food products and product groups	17		17
Noodles, couscous, etc.	15		15
Flowers and ornamental plants	9		9
Inputs	2		2
Africa total	428'581	30'121	458'702

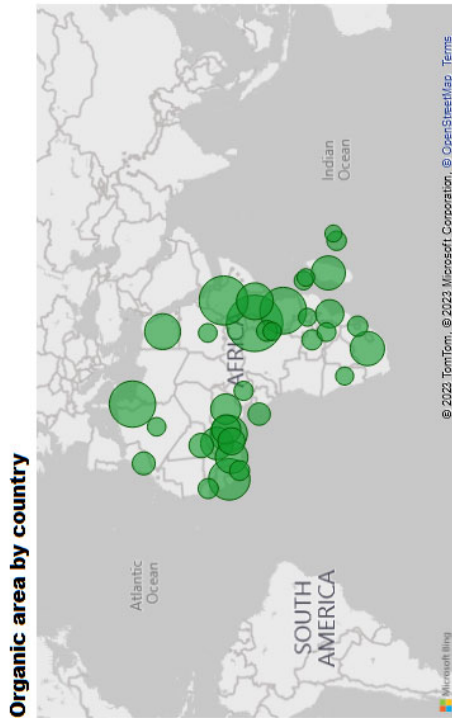
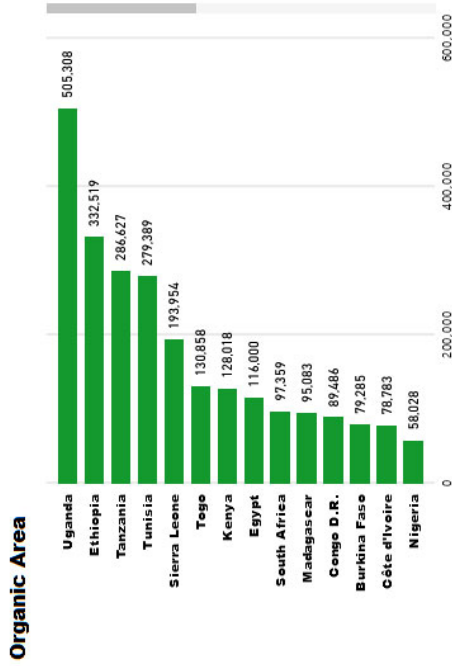
Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country-level tables, see country chapters from page 86.

Africa: Infographics

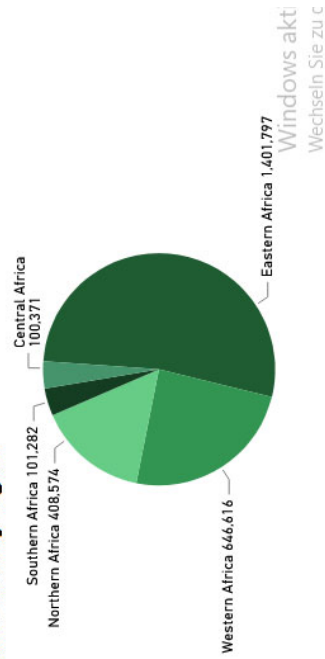
3.4 Africa: Infographics

These dashboards, which can be browsed interactively, are available on statistics.fibl.org

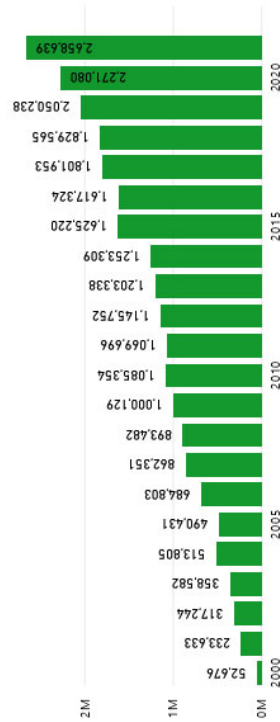
- <https://statistics.fibl.org/visuals/africa.html>
- <https://statistics.fibl.org/visualisation/crops.html>



Organic area by region



The development of the organic area in hectares



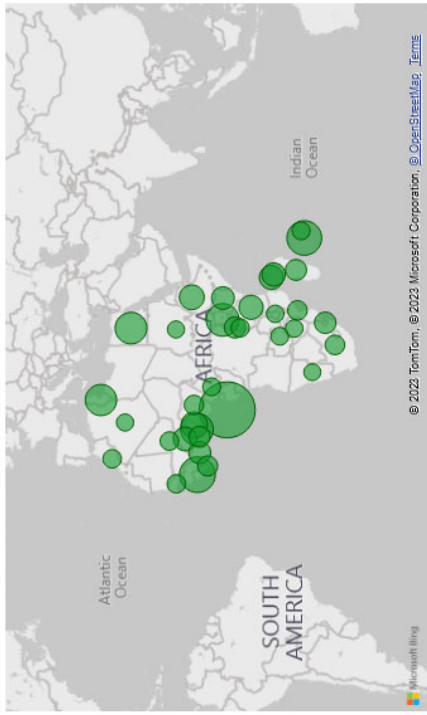
FiBL survey based on national data sources and data from certifiers: <https://statistics.fibl.org>

Infographic I: Organic agricultural land 2021

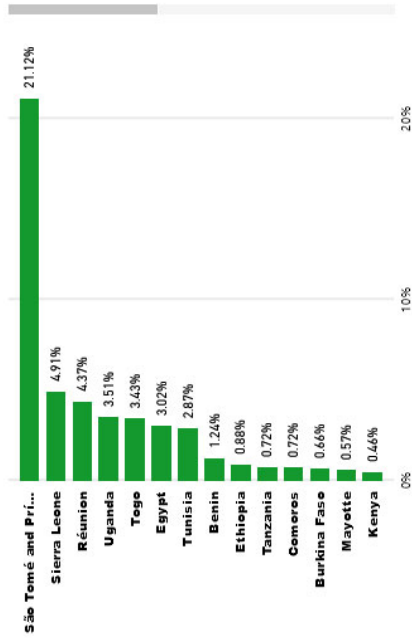
Source: FiBL survey 2023, based on information from the private sector, governments, certifiers. For data sources, see page 208.

← Organic Area Share 2021

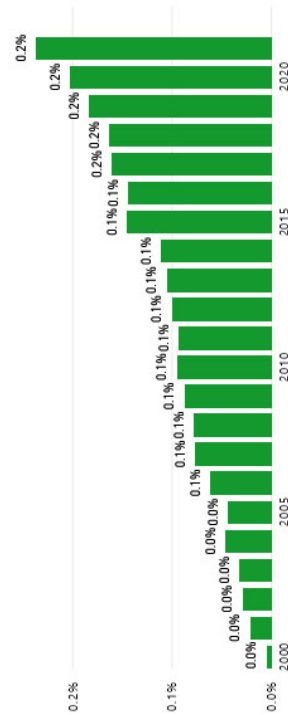
Organic area share by country



Organic area share in percent

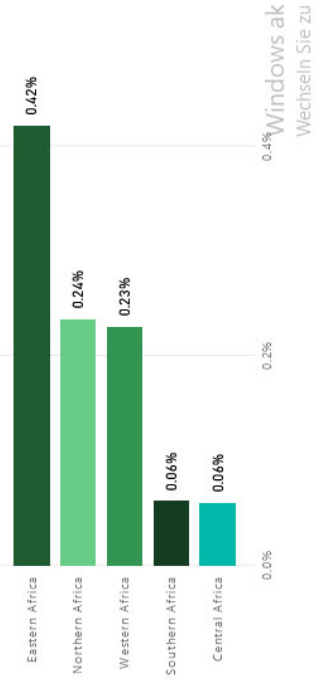


The development of the organic area share in percent



FIBL survey based on national data sources and data from certifiers: <https://statistics.fibl.org>

Organic area share by region

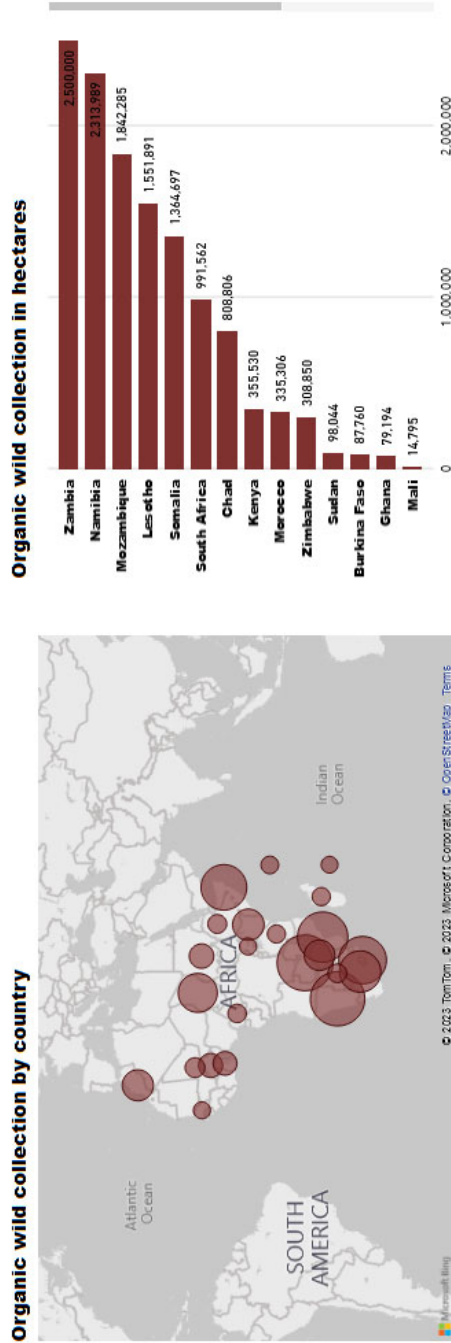


Windows ak
Wechseln Sie zu

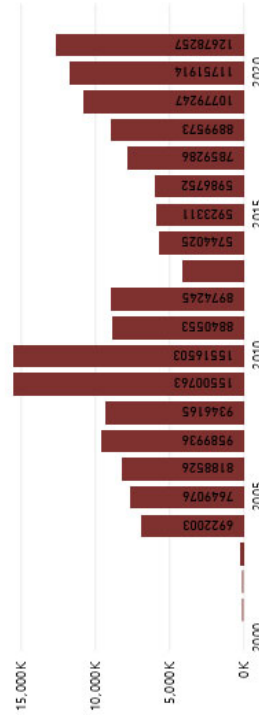
Infographic 2: Africa: Organic share of total agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208.

🔍 Organic wild collection 2021

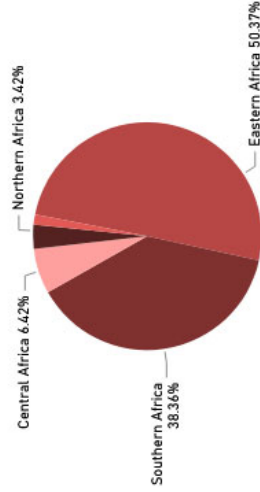


The development of the organic wild collection in hectares



FIBL survey based on national data sources and data from certifiers: <https://statistics.fib.lorg>

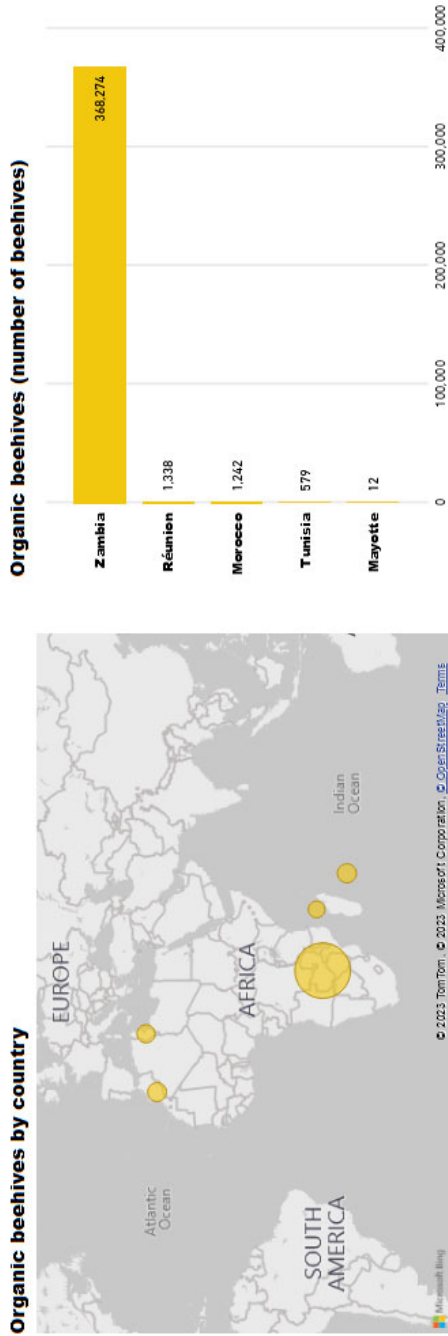
Organic wild collection by region



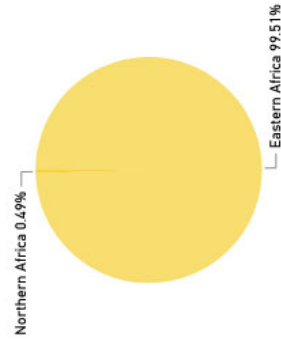
Infographic 3: Africa: Organic wild collection areas 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208.

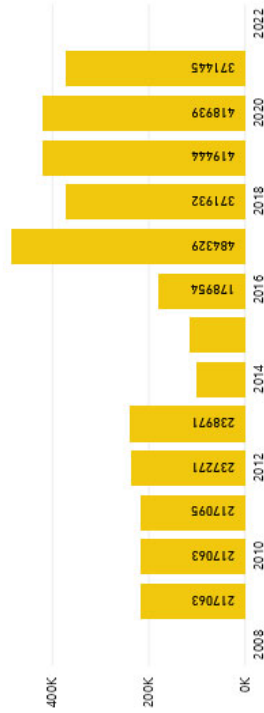
← Organic beehives 2021



Organic beehives by region



The development of organic beehives

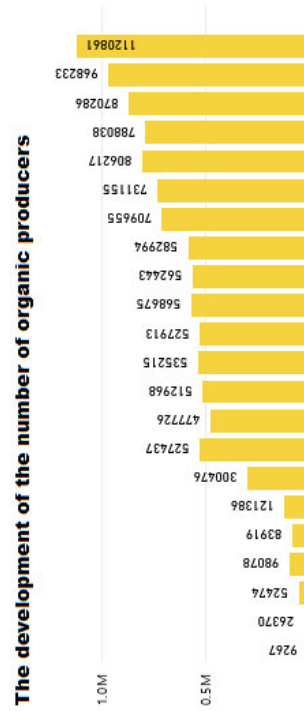
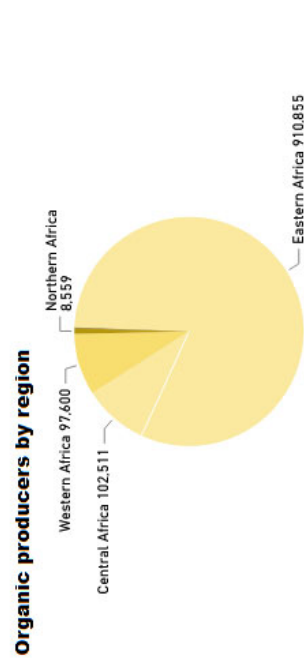
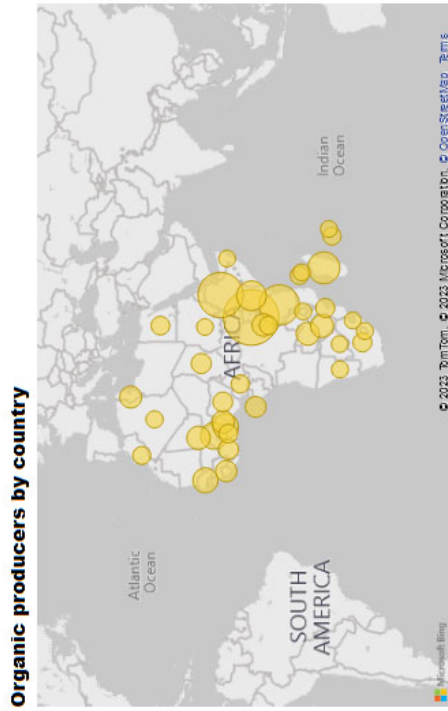
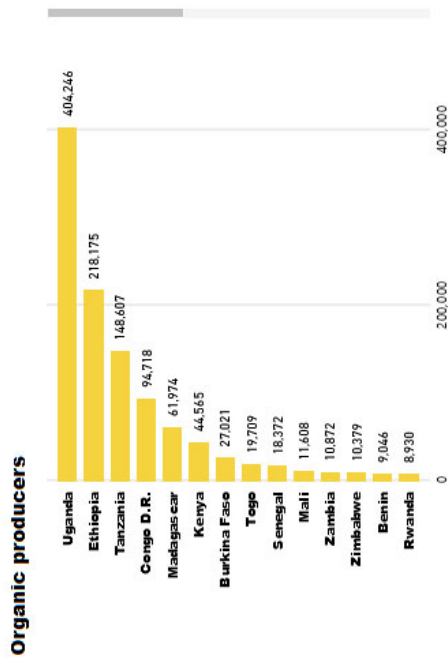


FiBL survey based on national data sources, data from certifiers, and Eurostat. <https://statistics.fibl.org>

Window:

Infographic 4: Africa: Organic beehives 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208.



FiBL survey based on national data sources and data from certifiers: <https://statistics.fiblog.org>

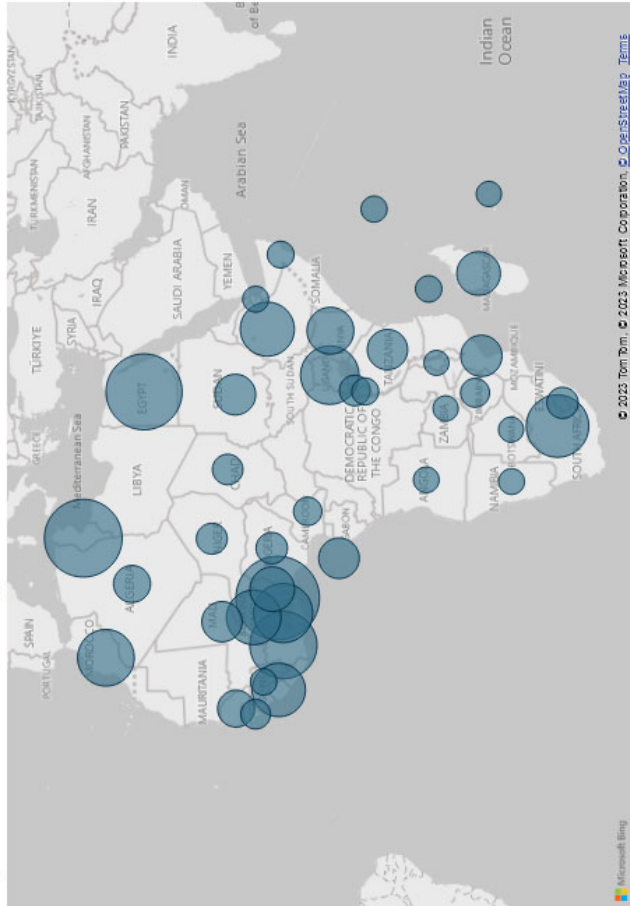
Infographic 5: Africa: Organic producers 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208.

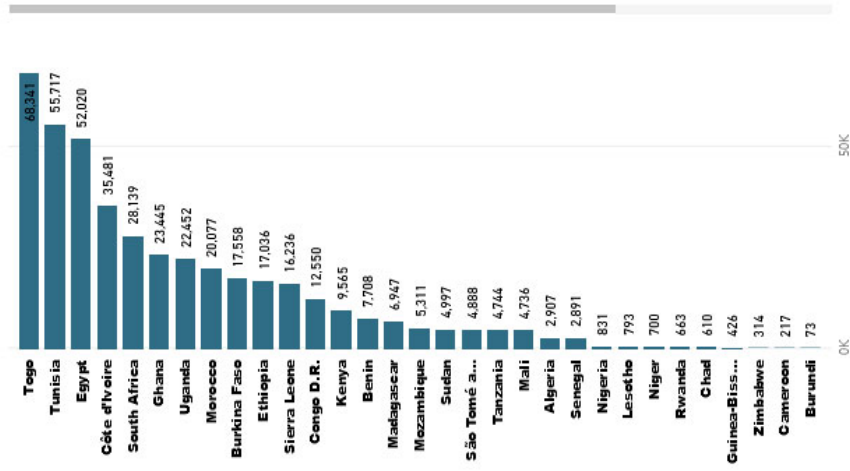
← Organic export to the European Union 2021

FiBL

Export countries to the European Union



Exporting countries (exports in metric tons)



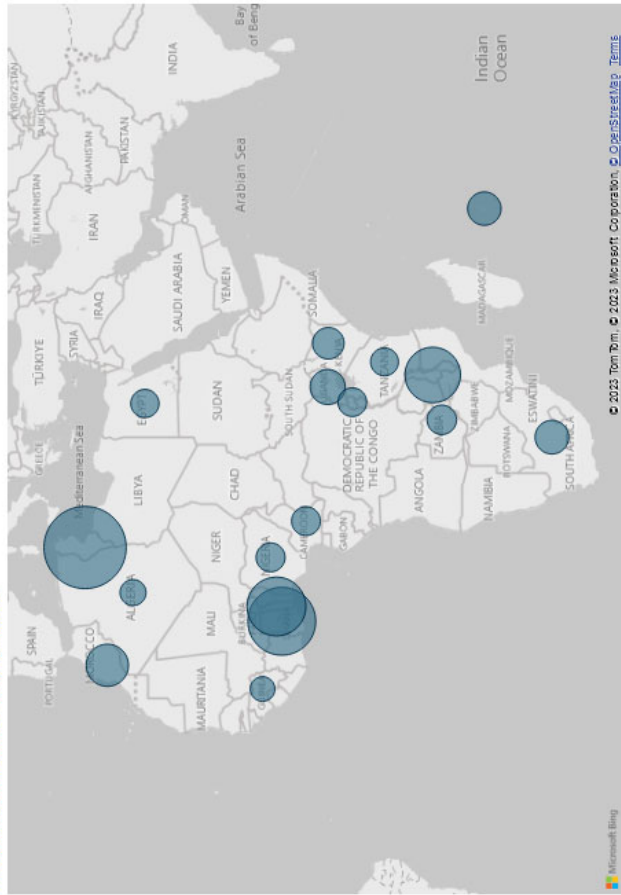
FiBL survey based on national data sources, data from certifiers and the European Commission:

Infographic 6: Organic exports to the European Union 2021

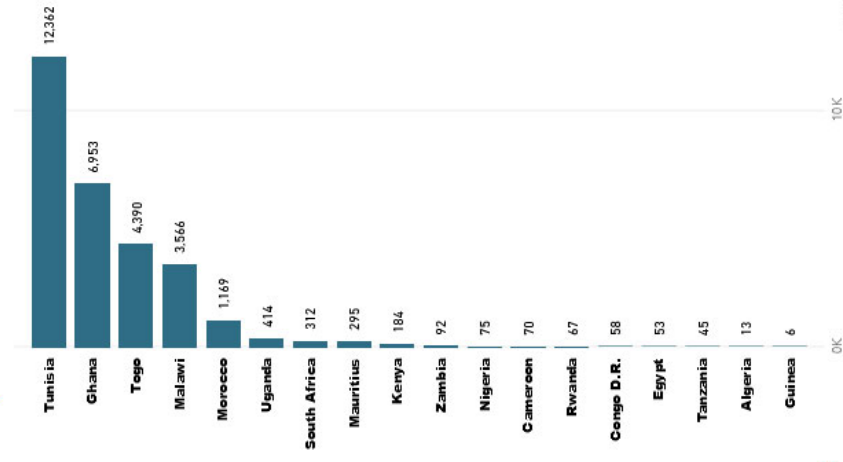
Source: European Commission/TRACES. For data sources see page 208.

← Organic export to the USA 2021

Export countries to the USA



Exporting countries (exports in metric tons)

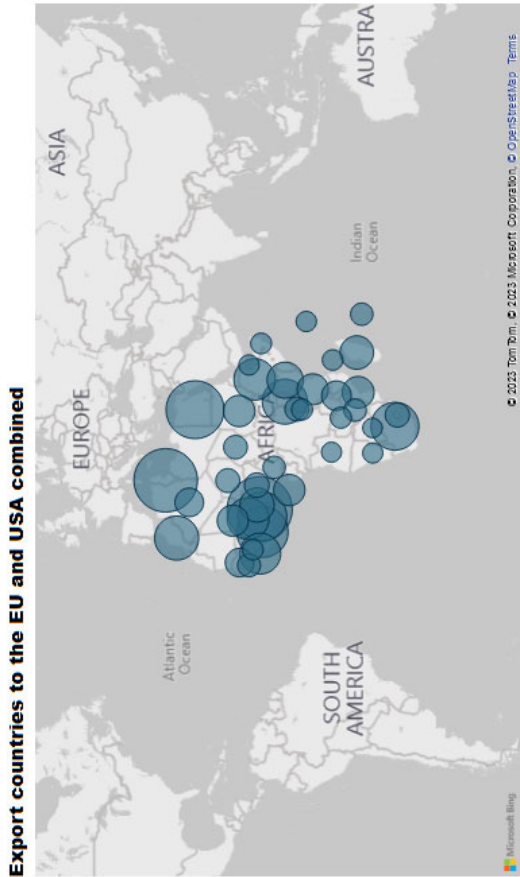


FiBL survey based on national data sources, data from certifiers, and data from the USDA: <https://statistics.fib.lorg>

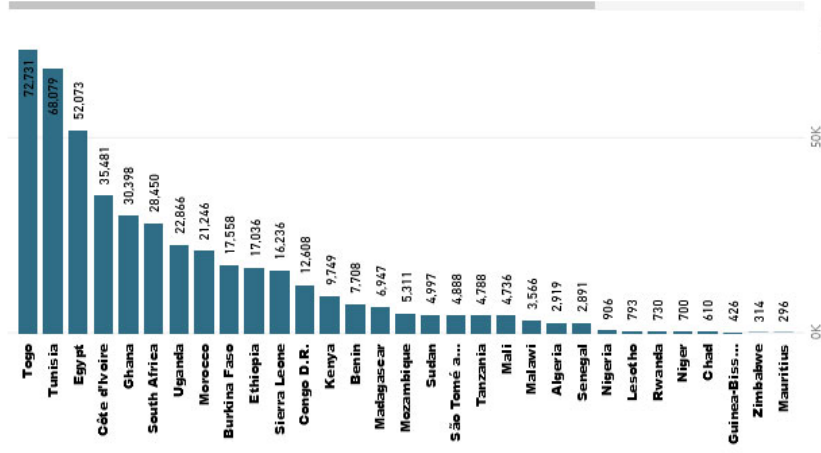
Infographic 7: Organic exports to the United States 2021

Source: USDA. For data sources see page 208.

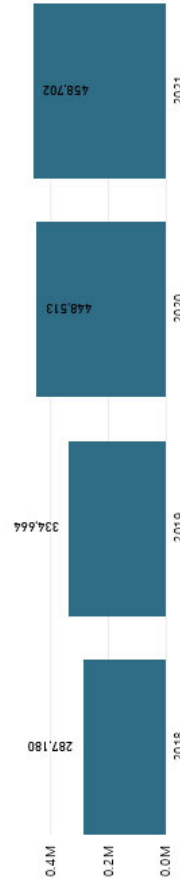
← Organic export to the EU and USA combined 2021



Exporting countries (exports in metric tons)



The development of the organic export to the EU and USA combined



FiBL survey based on national data sources, data from certifiers, data from the USDA and the European Commission: <https://statistics.fibl.org>

Infographic 8: Africa: Organic exports to the European Union and the United States combined 2021

Source: European Commission/TRACES and USDA- For data sources see page 208.

4. Organic agriculture in the African regions

On the following pages, we provide a brief overview – facts and figures - of the situation in the African regions (in alphabetical order): Central Africa, Eastern Africa, Northern Africa, Southern Africa, and Western Africa.

The texts are supplemented with tables and graphs.

For more information about organic in the African regions, see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.1 Central Africa

- In 2021, in Central Africa organic agricultural land decreased.
- However, the exports (which include products from wild collection) grew.
- Regarding the organic share of total farmland, Central Africa is the lowest ranking among all African regions.
- It has, however, the country with the highest organic share of agricultural land in Africa.
- In Sao Tome and Principe 21 % of the agricultural land was organic (with a focus on cocoa), thus making it on the world list of top 5 countries with the highest organic share (after the four European countries Liechtenstein, Austria, Estonia and Sweden).

4.1.1 Central Africa: Key facts and figures

More than 100'000 hectares of agricultural land were organic in Central Africa in 2021 – the Democratic Republic of the Congo had the largest area

In Central Africa, more than 100'000 hectares of agricultural land were managed organically in 2021. Almost 4% of Africa's organic agricultural land was in Central Africa. With almost 90'000 hectares, the Democratic Republic of the Congo had the largest agricultural land area under organic management, followed by Côte d'Ivoire (almost 80'0000 hectares).

Central African organic agricultural land decreased by almost 30'000 hectares or 21 % in 2021

Organic agricultural land dropped by almost 30'000 hectares in 2021, representing a decline of 21 %, due to a decrease in organic agricultural land area in the Democratic Republic of the Congo.

From 2012 to 2021, organic agricultural land grew by 70 %, thus at a lower rate than organic agricultural land in Africa.

Sao Tome and Prince has the highest organic area share in Africa

Organic agricultural land in Central Africa constituted 0.06 % of the total agricultural land. It was thus considerably below the organic agricultural land share in Africa (0.24%) and the world's share of 1.6 % in 2021.

The country with the highest organic area share was Sao Tomé and Príncipe, with an impressive share of 21.1 %; the only African country making it on the world list of the countries with an organic area share of more than 10 % of total agricultural land.

Key crops grown are cocoa and coffee

Almost all of the organic agricultural land in Central Africa was permanent crops (98'640 hectares or 2.2 % of all permanent crops). The key crops were cocoa (68'699 hectares) and coffee (27'076), mainly from the Democratic Republic of the Congo, while for cocoa, Sao Tome and Principe also plays an important role (almost 8'000 hectares). Both commodities represented almost 8 % of the total cocoa/coffee production in Central Africa.

Arable land (more than 1'700 hectares) was of minor importance, accounting for only 2 % of Central African organic agricultural land in 2021. Among the key crops were Chia (938 hectares) and soybeans (almost 600 hectares). Again, the Democratic Republic of the Congo had the lead.

Wild collection is important in Central Africa: Shea nuts and gum arabic are key commodities

While in Central Africa only 100'000 hectares of agricultural land were under organic management in 2021, organic wild collection accounted for more than 800'000 hectares. Most of these areas were in Chad. The most important crops were shea nuts (almost 600'000 hectares) and gum arabic (more than 200'000 hectares).

Organic producers, processors and importers: Data situation not satisfactory

More than 100'000 organic producers were counted in Central Africa, with the largest numbers in the Democratic Republic of the Congo (more than 94'000). Approximately 9 % of the Africa's organic producers were in Central Africa. It should be noted that not all certifiers, the main source for data from Africa, provide data on the number of individual producers; hence, it may be assumed that the number of producers is higher than the number shown in this report. A total of 29 exporters were counted. Not only for the producers but also for the other operator types, reporting is not consistent over the years, and the data is not complete.

Retail sales: Data almost non-existent

Organic retail sales for Central Africa do not exist. However, this does not mean there is no domestic market for organic products in Central Africa.

Organic exports – strong growth

While data on the domestic market are non-existent, data on organic export volumes in metric tons to the European Union, the major export market for Africa and Central Africa, has been available since 2018. Export data to the US has been available even for longer (since 2014) but is less significant and does not cover all export products, but only a selection.

Central Africa: Facts and Figure

Data show that in 2021, more than 18'000 metric tons of products were exported from Central Africa to the EU and US, constituting 4 % of all African organic exports. From 2018 to 2021, Central African exports increased by 32 %, thus a lower rate than the overall African organic exports to the EU and US, which grew by 60 %.

Democratic Republic of the Congo is the largest Central African exporter

The largest Central African exporter was the Democratic Republic of the Congo (more than 12'000 metric tons of products, most of it was cocoa beans), followed by Sao Tome and Principe (almost 5'000 metric tons, again, mainly cocoa beans).

Cocoa beans are the most important export product

With almost 12'000 metric tons and more than 60 % of the Central African organic exports, cocoa beans were the most important product group, followed by coffee (more than 3'000 metric tons).

For more information about organic in Africa, see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.1.2 Central Africa: Graphs

Central Africa: The countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

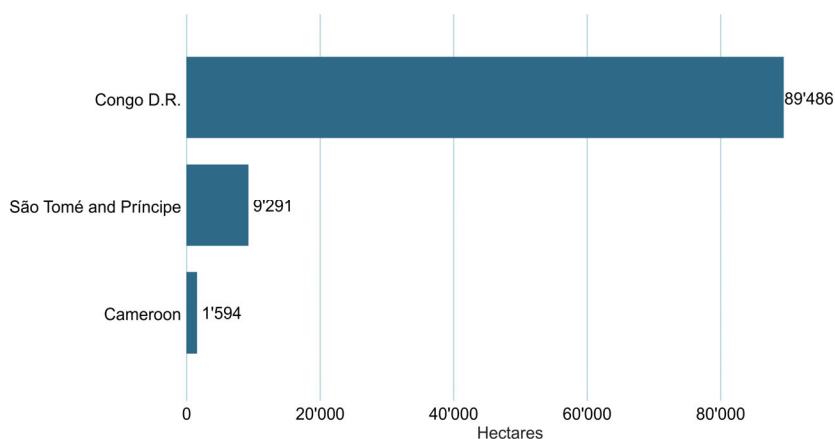


Figure 20: Central Africa: Organic agricultural land by country 2021

Source: FiBL survey 2023, based on information from the private sector, governments and certifiers. For data sources, see page 208.

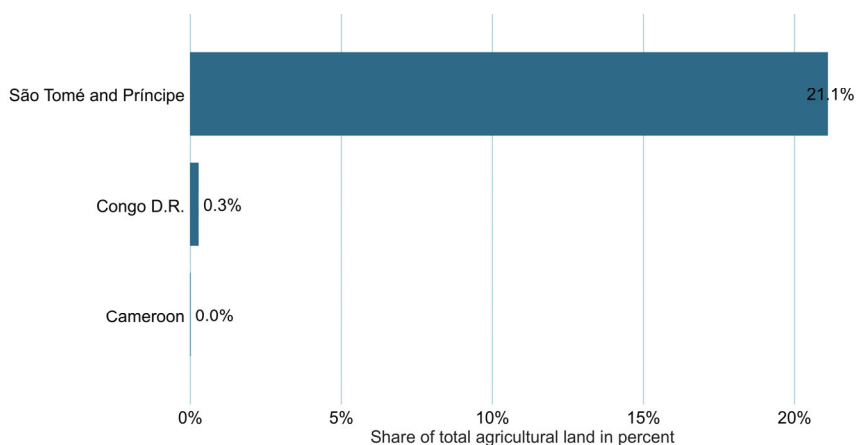


Figure 21: Central Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Central Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

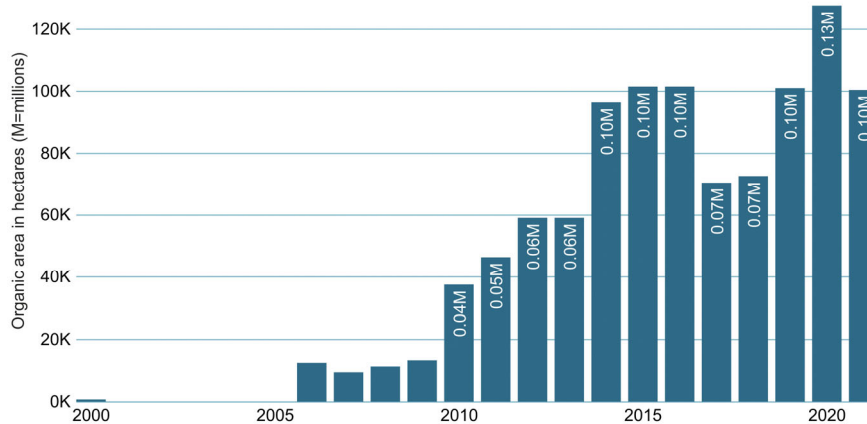


Figure 22: Central Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Central Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

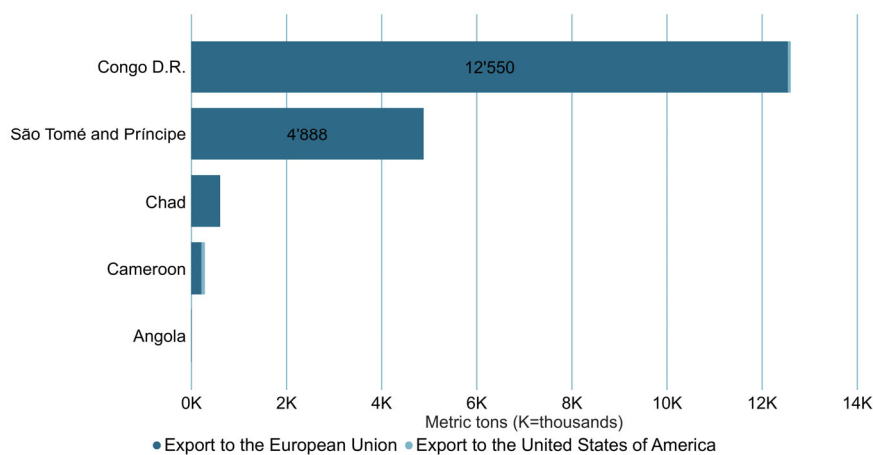


Figure 23: Central Africa: Key countries exporting to the EU and US 2021 (export volume in MT) 2021

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208

Central Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

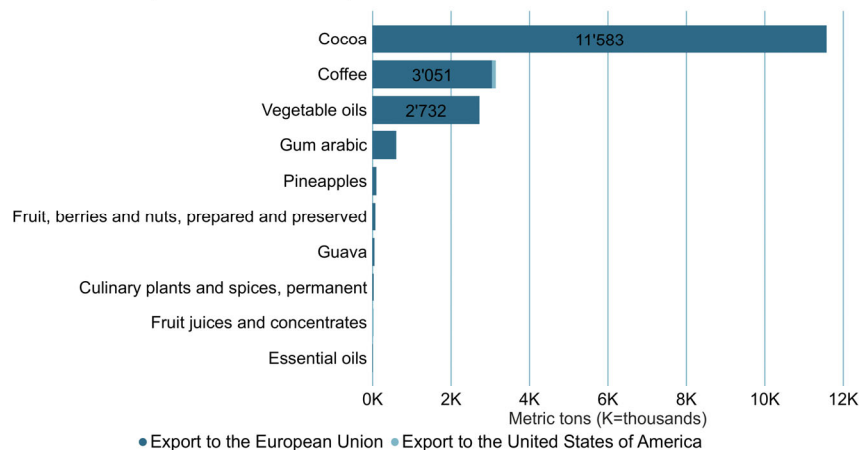


Figure 24: Central Africa: Key commodity groups exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Central Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

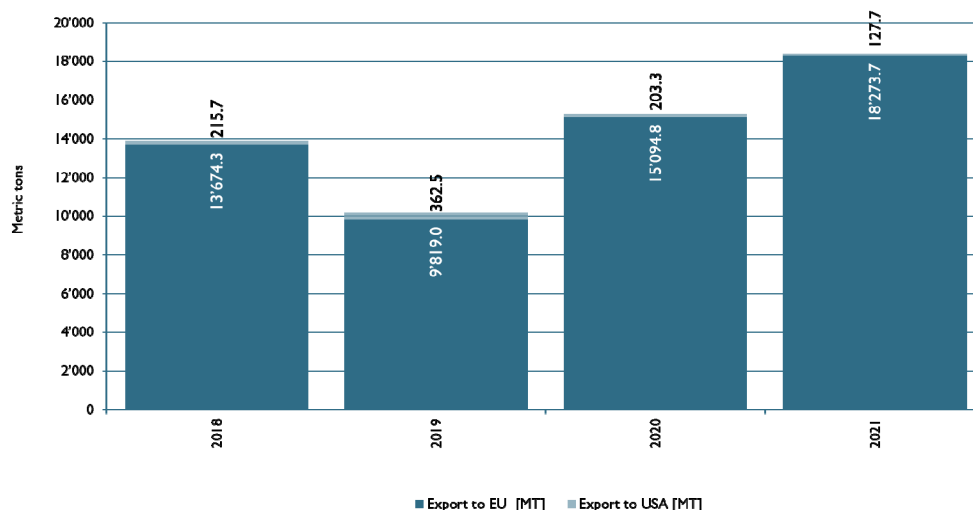


Figure 25: Central Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Central Africa: Tables

4.1.3 Central Africa: Tables

Table 12: Central Africa: Key indicators on organic agriculture by country 2021

	Organic area* [ha]	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Angola			0.00%	9				
Cameroon	6'194	1'594	0.02%	288				632
Central African Republic			0.00%					
Chad	808'806		0.00%	610	3		4	2'960
Comoros	937	937	0.72%	42	7		7	637
Côte d'Ivoire	78'783	78'783	0.37%	35'481	25		14	2'990
Dem. Republic of the Congo	89'486	89'486	0.28%	12'608	18		20	94'718
Equatorial Guinea			0.00%					
Gabon			0.00%					
Rwanda	4'696	4'696	0.26%	730	4		6	8'930
Sao Tome and Principe	9'291	9'291	21.12%	4'888	8			4'201
Total	913'777	100'371	0.06%	18'401	29		24	102'511

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208

*including wild collection

Table 13: Central Africa: Land use in organic agriculture 2021

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Angola				
Cameroon	66	1'528		1'594
Central African Republic				
Chad				
Congo, Republic of				
Democratic Republic of the Congo	1'665	87'821		89'486
Equatorial Guinea				
Gabon				
Sao Tome and Principe		9'291		9'291
Total	1'731	98'640		100'371

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use information was available

Table 14: Central Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Cereals	938	0.01%
	Dry pulses and protein crops for the production of grain		0.00%
	Fallow land	45	
	Fresh vegetables and melons	3	0.00%
	Medicinal and aromatic plants	116	0.93%
	Oilseeds	602	0.02%
	Root crops	28	0.00%
	Sugarcane		0.00%
	Textile crops		0.00%
	Tobacco		0.00%
Arable land crops total		1'731	0.01%
Permanent crops	Citrus fruit		0.00%
	Cocoa	68'699	7.90%
	Coconut		0.00%
	Coffee	27'076	7.71%
	Fruit		0.00%
	Fruit of temperate climate zones		0.00%
	Fruit, tropical and subtropical	562	0.03%
	Medicinal and aromatic plants, permanent	138	27.25%
	Nuts	41	0.04%
	Permanent crops, other	2'124	0.31%
Tea/mate, etc.		0.00%	
Permanent crops total		98'640	2.25%
Permanent grassland	Permanent grassland		0.00%
Permanent grassland total			0.00%
Total		100'371	0.06%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use/crop information was available.

Central Africa: Tables

Table 15: Central Africa: All organic areas by country 2021

	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Angola			
Cameroon	1'594	4'600	6'194
Central African Republic			
Chad		808'806	808'806
Congo, Republic of			
Democratic Republic of the Congo	89'486		89'486
Equatorial Guinea			
Gabon			
Sao Tome and Principe	9'291		9'291
Total	100'371	813'406	913'777

For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes further area such as forest or aquaculture.

Table 16: Central Africa: Use of wild collection areas 2021

Land use	Area [ha]
Shea nuts	582'276
Gum arabic	231'130
Total	813'406

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86

Table 17: Central Africa: Organic exports to the EU and US by country 2021

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Angola	9		9
Cameroon	217	70	288
Chad	610		610
Democratic Republic of the Congo	12'550	58	12'608
Sao Tome and Principe	4'888		4'888
Africa total	18'274	128	18'401

Source: TRACES/European Commission and USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources see page 208.

Table 18: Central Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Cocoa	11'583		11'583
Coffee	3'051	96	3'147
Vegetable and animal oils and fats	2'732		2'732
Permanent crops, other	610		610

Central Africa: Tables

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Fruit, tropical and subtropical	159		159
Fruit, berries and nuts, prepared and preserved	78	32	110
Medicinal and aromatic plants, permanent	35		35
Food additives	11		11
Coconut	9		9
Cocoa, chocolate and sugar confectionery	4		4
Inputs	2		2
Dry pulses and protein crops for the production of grain	0		0
Oilseeds	0		0
Fruit	0		0
Medicinal and aromatic plants	0		0
Central Africa total	18'274	128	18'401

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country level tables, see country chapters from page 86.

4.2 Eastern Africa

4.2.1 Eastern Africa: Key facts and figures

- In 2021, the organic sector's development in Eastern Africa was characterised by continued growth of organic farmland and exports.
- Eastern Africa is the region with the largest organic agricultural land (1.4 million hectares) and the largest organic wild collection area (7.8 million hectares).
- Its organic share of total agricultural land (0.4 %) is the highest in Africa and higher than the overall African share of slightly more than 0.2 %.
- In addition, for Eastern Africa, the highest number of producers (0.9 million, representing more than 80 % of all producers) was reported.

More than 1.4 million hectares of agricultural land were organic in Eastern Africa in 2021 – Uganda had the largest area

In Eastern Africa, more than 1.4 million hectares were managed organically in 2021. More than half of Africa's organic agricultural land was in Eastern Africa. With more than 505'000 hectares, Uganda had the largest agricultural land area under organic management, followed by Ethiopia (over 332'000 hectares). Over half of Eastern Africa's organic agricultural land was in these two countries.

Eastern African organic agricultural land increased by more than 370'000 hectares

Organic land increased by more than 370'00 hectares in Eastern Africa in 2021, representing an increase of 36 %. Most of this growth occurred in Uganda. The growth in Uganda is partly because for Uganda, updated data has not been available for several years.

From 2012 to 2021, organic agricultural land more than trebled and thus at a faster rate than total organic agricultural land in Africa.

Réunion has the highest organic area share in Eastern Africa

Organic agricultural land in Eastern Africa constituted 0.42 % of the total agricultural land and was thus above the African organic area share (0.24 %) in 2021.

The country with the highest organic area share was Réunion (France), with a share of 4.4 %. Réunion was followed by Uganda (3.5%) and Ethiopia (0.9%).

Key crops grown are coffee and nuts

Almost half of the organic agricultural land in Eastern Africa was permanent crops (913'131 hectares). Among the key crops were coffee (almost 280'000 hectares; mainly Ethiopia) and nuts (100'000 hectares, mainly cashew nuts).

Arable land accounted for more than 30 % of total organic land in Eastern Africa in 2021 (almost 470'000 hectares). A large part of the arable land was used for cotton

Eastern Africa: Facts and Figures

(almost 290'000 hectares, mainly in Tanzania) and oilseeds (65'000 hectares of mainly soybeans, sesame seeds and groundnuts).

Organic producers, processors and importers: Data situation not satisfactory

There were more than 910'000 organic producers in Eastern Africa, with the largest numbers in Uganda (more than 400'000). More than 80% of Africa's world's organic producers were in Eastern Africa. However, not all certifiers, the main source for data from Africa, provide data on the number of individual producers; hence it may be assumed that the number of producers is higher than the number shown in this report. A total of 254 exporters and 316 processors were counted. It should be noted that reporting has been inconsistent over the years, and the data is often incomplete.

Retail sales: Data almost non-existent

Organic retail sales for Eastern Africa are almost non-existent. Kenya is the only country that provides data occasionally. However, this does not mean no domestic organic product market exists in Eastern Africa. Many countries have developed local markets.

Organic exports – strong growth

While data on the domestic market are almost non-existent, data on organic export volumes in metric tons to the European Union, the major export market for Eastern Africa, has been available since 2018. Export data to the US has been available even for longer (since 2014) but are less significant (7 % of EU/US organic export in 2021) and do not cover all export products.

Data show that in 2021 almost 72'000 metric tons of products were exported from Eastern Africa to the EU and US, constituting 15 % of all organic exports from Africa to these countries/trade blocks. From 2018 to 2021, Eastern African exports increased by almost 50 %, thus at a slightly lower rate than African organic exports to the EU and US, which grew by 60 % in the same period.

Uganda is the largest exporter

The largest Eastern African exporter was Uganda (more than 22'000 metric tons of products), followed by Ethiopia (17'000 metric tons) and Kenya (almost 10'000 tons).

Coffee is the most important export product

With more than 15'000 metric tons, coffee was the most important product group, followed by oilseeds (soybeans and sesame) (15'300 metric tons).

For more information about organic in Africa see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.2.2 Eastern Africa: Graphs

Eastern Africa: The ten countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

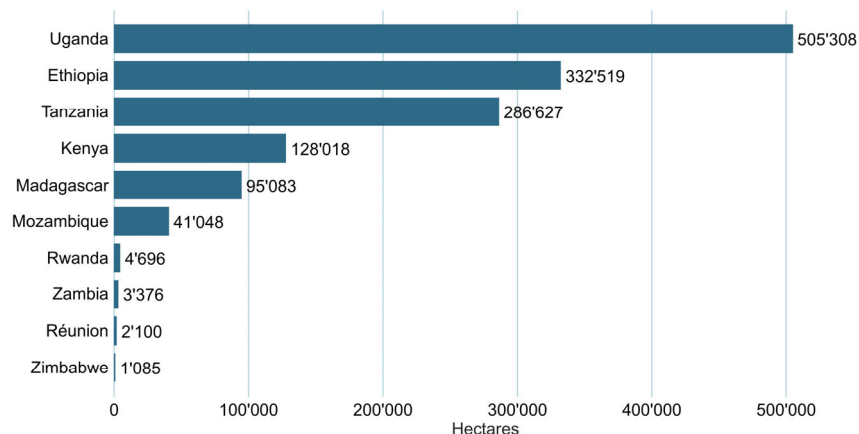


Figure 26: Eastern Africa: The ten countries with the largest organic agricultural area 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208

Eastern Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023

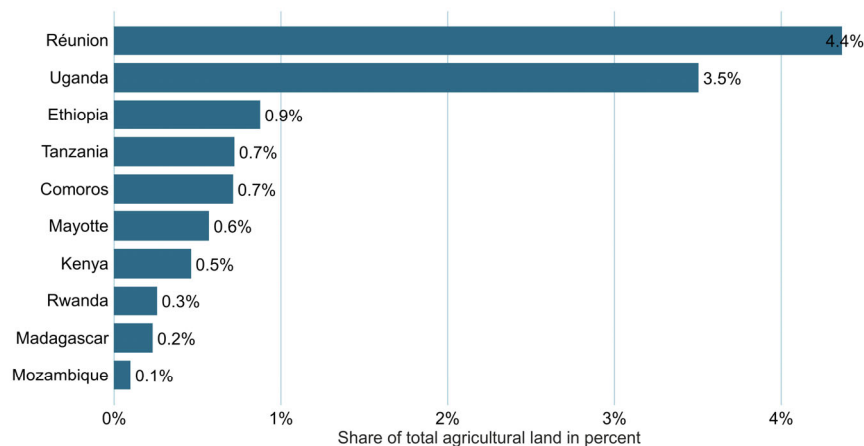


Figure 27: Eastern Africa: The countries with the highest organic share of total agricultural land in 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Eastern Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

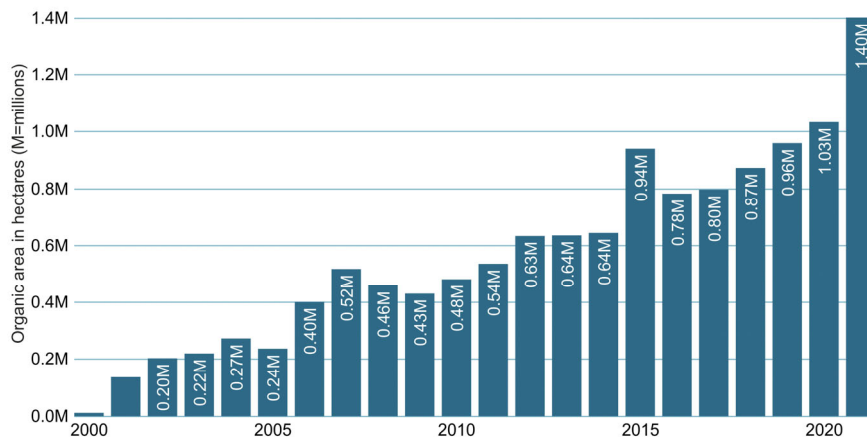


Figure 28: Eastern Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Eastern Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

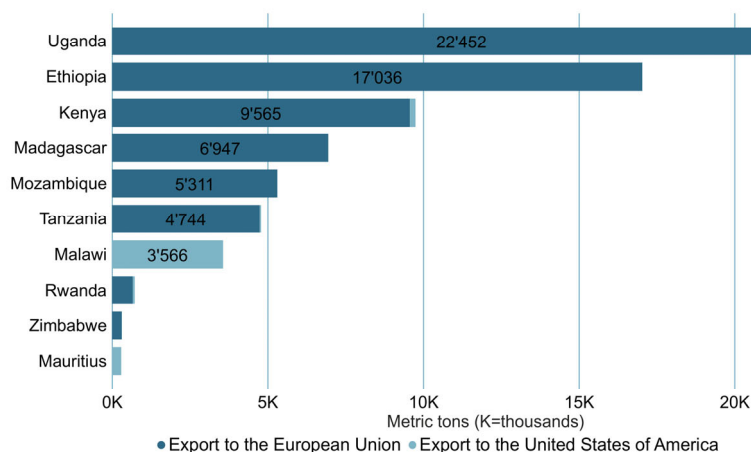


Figure 29: Eastern Africa: Key countries exporting to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Eastern Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

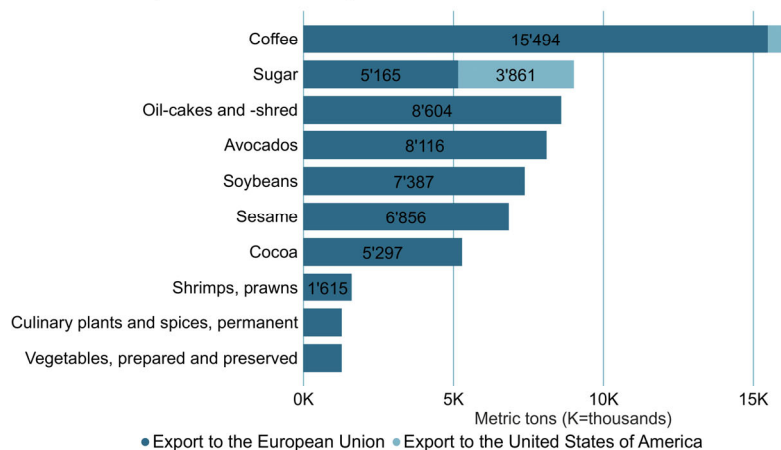


Figure 30: Eastern Africa: Key commodities exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Eastern Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

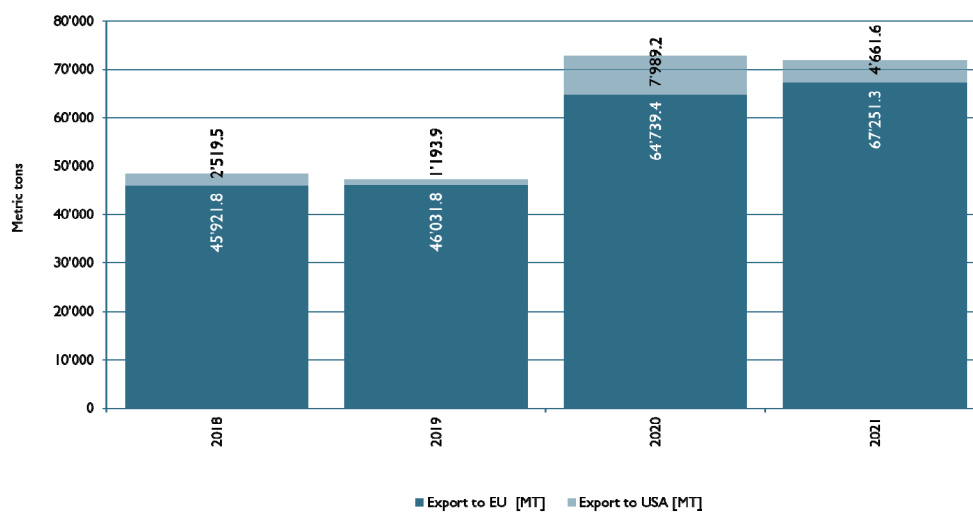


Figure 31: Eastern Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Eastern Africa: Graphs

4.2.3 Eastern Africa: Tables

Table 19: Eastern Africa: Key indicators on organic agriculture by country 2021

Country	Organic area* [ha]	Organic agricultural land [ha]	Share of total agricultural land [%]	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Burundi	549	549	0.03%	73			1	668
Comoros	937	937	0.72%	42	7		7	637
Djibouti			0.00%	18				
Eritrea			0.00%					
Ethiopia	339'682	332'519	0.88%	17'036	42		83	218'175
Kenya	483'548	128'018	0.46%	9'749	82	1	22	44'565
Madagascar	98'535	95'083	0.23%	6'947				61'974
Malawi	324	324	0.01%	3'566	1	1	1	3
Mauritius	13	13	0.01%	296	6		6	1
Mayotte	114	114	0.57%					9
Mozambique	1'883'333	41'048	0.10%	5'311	9		11	1'358
Réunion (France)	2'176	2'100	4.37%			3	36	427
Rwanda	4'696	4'696	0.26%	730	4		6	8'930
Seychelles	1'223		0.00%	24				
Somalia	1'364'697		0.00%	59	1		2	4
South Sudan			0.00%					
Tanzania	289'389	286'627	0.72%	4'788	6		7	148'607
Uganda	505'373	505'308	3.51%	22'866	78		116	404'246
Zambia	2'503'376	3'376	0.01%	93	8		9	10'872
Zimbabwe	309'935	1'085	0.01%	314	10		9	10'379
Total	7'787'899	1'401'797	0.42%	71'913	254	5	316	910'855

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208

*including wild collection

Table 20: Eastern Africa: Land use in organic agriculture by country 2021

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Burundi	361	188		549
Comoros	347	590		937
Djibouti				
Eritrea				
Ethiopia	21'072	291'499		332'519
Kenya	10'901	117'117		128'018
Madagascar	8'777	85'846	312	95'082
Malawi	213	111		324
Mauritius	7	6		13

Eastern Africa: Tables

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Mayotte	97	14	1	114
Mozambique	35'797	5'031		41'048
Réunion (France)	1'208	688	196	2'100
Rwanda	106	4'590		4'696
Seychelles				
Somalia				
South Sudan				
Tanzania	243'284	43'328		286'627
Uganda	141'486	363'821		505'307
Zambia	3'375	1		3'376
Zimbabwe	784	301		1'085
Total	467'815	913'131	510	1'401'795

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country-level tables, see country chapters from page 86.
Total includes areas, for which no land use information was available

Table 21: Eastern Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Arable crops, no details	78'711	
	Arable crops, other	0	
	Cereals	892	0.00%
	Dry pulses and protein crops for the production of grain	3'164	0.03%
	Fallow land	3'376	
	Fallow land, crop rotation	1	
	Flowers and ornamental plants	15	0.10%
	Fresh vegetables and melons	11'345	0.42%
	Hops		0.00%
	Industrial crops	6	
	Medicinal and aromatic plants	10'236	3.07%
	Mushrooms and truffles	0	
	Oilseeds	64'667	0.73%
	Plants harvested green	787	0.04%
	Root crops	2	0.00%
	Seeds and seedlings	3	
	Strawberries	0	0.06%
	Sugarcane	7'519	1.29%
	Textile crops	287'091	22.68%
	Tobacco		0.00%
Arable crops total		467'815	0.72%
Permanent crops	Berries	8	2.88%
	Citrus fruit	102	0.06%
	Cocoa	30'834	27.58%

Eastern Africa: Tables

Land use	Crop group	Area [ha]	Organic share [%]
	Coconut	0	0.00%
	Coffee	277'149	14.69%
	Fruit	10	0.00%
	Fruit of temperate climate zones	18	0.12%
	Fruit, tropical and subtropical	90'763	2.18%
	Fruit/nuts/berries	16	
	Grapes		0.00%
	Medicinal and aromatic plants, permanent	61'648	31.60%
	Nuts	101'183	9.98%
	Oleaginous fruits	15'855	
	Permanent crops, other	327'520	2024.60%
	Tea/mate, etc.	8'024	1.97%
Permanent crops total		913'131	10.54%
Permanent grassland	Permanent grassland	510	0.00%
Total Eastern Africa		1'401'795	0.43%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Table 22: Eastern Africa: All organic areas by country 2021

	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Burundi	549		549
Comoros	937		937
Djibouti			
Eritrea			
Ethiopia	332'519	7'163	339'682
Kenya	128'018	355'530	483'548
Madagascar	95'082	3'235	98'317
Malawi	324		324
Mauritius	13		13
Mayotte	114		114
Mozambique	41'048	1'842'285	1'883'333
Réunion (France)	2'100	2	2'102
Rwanda	4'696		4'696
Seychelles		1'223	1'223
Somalia		1'364'697	1'364'697
South Sudan			
Tanzania	286'627	2'762	289'389
Uganda	505'307	66	505'373
Zambia	3'376	2'500'000	2'503'376
Zimbabwe	1'085	308'850	309'935
Eastern Arica total	1'401'795	6'385'812	7'787'607

For data sources see page 208. For country level tables, see country chapters from page 86. The total includes further areas such as forest or aquaculture.

Eastern Africa: Tables

Table 23: Eastern Africa: Use of wild collection areas 2021

Land use	Area [ha]
Apiculture	753
Bee pastures	2'500'885
Berries, wild collection	0
Coffee, wild collection	6'442
Forest products	2
Fruit, wild collection	1'991'335
Marula, wild collection	10'000
Medicinal and aromatic plants, wild collection	240'026
Nuts, wild collection	65
Oil plants, wild collection	1'514
Wild collection, no details	337'609
Wild collection, other	1'297'181
Total Eastern Africa	6'385'812

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Table 24: Eastern Africa: Organic exports to the EU and US by country 2021

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Burundi	73		73
Comoros	42		42
Djibouti	18		18
Ethiopia	17'036		17'036
Kenya	9'565	184	9'749
Madagascar	6'947		6'947
Malawi	0	3'566	3'566
Mauritius	1	295	296
Mozambique	5'311		5'311
Rwanda	663	67	730
Seychelles	24		24
Somalia	59		59
Tanzania	4'744	45	4'788
Uganda	22'452	414	22'866
Zambia	1	92	93
Zimbabwe	314		314
Eastern Africa total	67'251	4'662	71'913

Source: TRACES/European Commission and USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources see page 208.

Eastern Africa: Tables

Table 25: Eastern Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Coffee	14'932	697	15'629
Oilseeds	15'285		15'285
Vegetable and animal oils and fats	9'410		9'410
Sugar	5'165	3'861	9'026
Fruit, tropical and subtropical	8'396		8'396
Cocoa	5'297		5'297
Aquaculture products	1'615		1'615
Medicinal and aromatic plants, permanent	1'285		1'285
Vegetables, prepared and preserved	1'284		1'284
Nuts	1'127		1'127
Fruit, berries and nuts, prepared and preserved	731		731
Tea/mate, etc.	686	5	692
Hot beverages (Coffee, tea cacao etc.)	570		570
Bee products	176	98	274
Non-food products	270		270
Medicinal and aromatic plants	261		261
Processed and prepared fruits and vegetables	211		211
Food additives	171		171
Spices and aromatics	84		84
Fresh vegetables and melons	79		79
Fruit	74		74
Seeds and seedlings	71		71
Permanent crops, other	59		59
Cocoa, chocolate and sugar confectionery	3		3
Root crops	2		2
Cereals	1		1
Dry pulses and protein crops for the production of grain	1		1
Sugarcane	1		1
Flowers and ornamental plants	0		0
Mushrooms, prepared and preserved	0		0
Other food products and product groups	0		0
Prepared food, no details	0		0
Citrus fruit	0		0
Eastern Africa total	67'251	4'662	71'913

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country-level tables, see country chapters from page 86.

4.3 Northern Africa

4.3.1 Northern Africa: Key facts and figures

While the growth of both organic agricultural land and export volume was modest in recent years, Northern Africa has been an important supplier of organic products for Europe for a long time, particularly olive oil from Tunisia and onions and potatoes from Egypt.

More than 400'000 hectares of agricultural land were organic in Northern Africa in 2021 – Tunisia had the largest area

In Northern Africa, more than 400'000 hectares were managed organically in 2021. More than 15% of Africa's organic agricultural land was in Northern Africa. With almost 280'000 hectares, Tunisia had the largest agricultural land area under organic management, followed by Egypt (116'000 hectares). More than 90 % of Northern Africa's organic agricultural land was in these countries.

African organic agricultural land decreased slightly in 2021

Organic land in Northern Africa decreased slightly in 2021, mainly due to a decrease of 20'000 hectares in Tunisia.

Egypt is the country with the highest organic area share in Northern Africa

Organic agricultural land in Northern Africa constituted 0.24 % of the total agricultural land in the region and was thus the same as the overall African organic area share.

Egypt had the highest organic area share, with a share of 3.0 %, followed by Tunisia (2.9 %).

Key crops grown are olives, potatoes and onions

Almost three-quarters of the organic agricultural land in Northern Africa was permanent crops (more than 300'000 hectares). The key crop was olives, with more than 260'00 hectares, mainly from Tunisia.

Arable land accounted for approximately one-quarter of total organic land in Northern Africa in 2021. Among the key crops were onions and potatoes, mainly from Egypt.

Organic producers, processors and importers: Data situation not satisfactory

There were almost 9'000 organic producers in Northern Africa, with the largest number in Tunisia (more than 70'000). Less than 1 % of Africa's organic producers were in Northern Africa. However, not all certifiers, the main source for data from

Northern Africa: Key Facts and Figures

Africa, provide data on the number of individual producers; hence it may be assumed that the number of producers is higher than the number shown in this report.

A total of 159 exporters and 669 processors were counted. Again, reporting has been inconsistent, and the data is incomplete.

Retail sales: Data almost non-existent

Organic retail sales for Northern Africa do not exist. However, this does not mean no domestic market for organic products in Africa. Many countries have developed local markets.

Organic exports – strong growth

While data on the domestic market are almost non-existent, data on organic export volumes in metric tons to the European Union, which is the major export market for Africa, has been available since 2018. Export data to the US has been available even for longer (since 2014) but are less significant (7 % of EU/US organic export in 2021) and do not cover all export products.

Data show that in 2021 almost 149'314 metric tons of products were exported from Africa to the EU and US, constituting 32 % of all African organic exports to these countries/trade blocks. From 2018 to 2021, African exports increased by almost 19 %, thus at a lower rate than overall African exports, which grew by 60 % in the same period.

Tunisia is the largest exporter

The largest African exporter was Tunisia (more than 68'000 metric tons, mostly olive oil), followed by Egypt (52'000 metric tons, mainly potatoes and onions).

Olive oil is the most important export product

With almost 60'000 metric tons and more than a third of the Northern African organic exports, olive oil was the most important product group.

For more information about organic in Africa, see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.3.2 Northern Africa: Graphs

Northern Africa: The countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

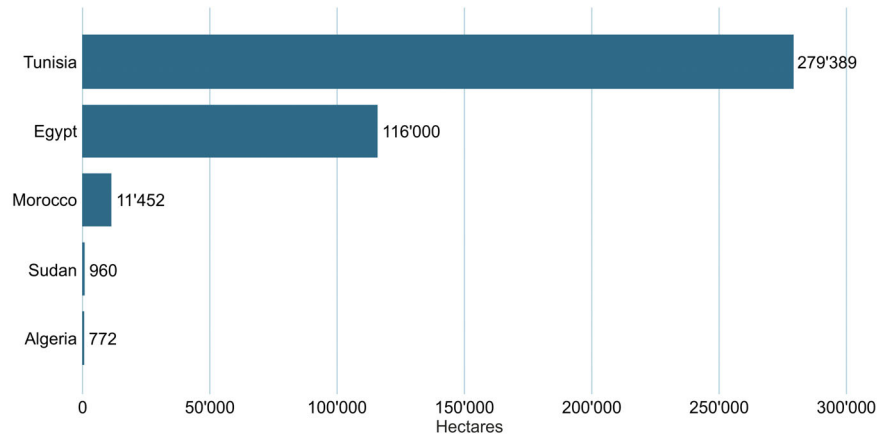


Figure 32: Northern Africa: Organic agricultural area by country in 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208

Northern Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023

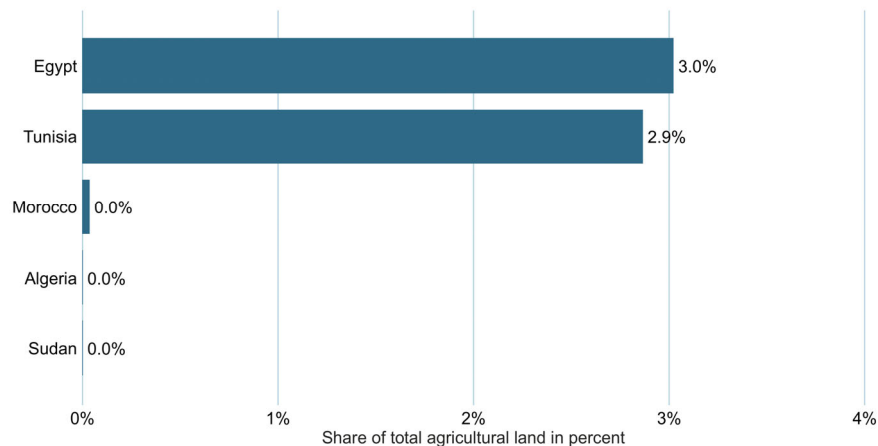


Figure 33: Northern Africa: Organic share of total agricultural land by country 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For data sources, see page 208.

Northern Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

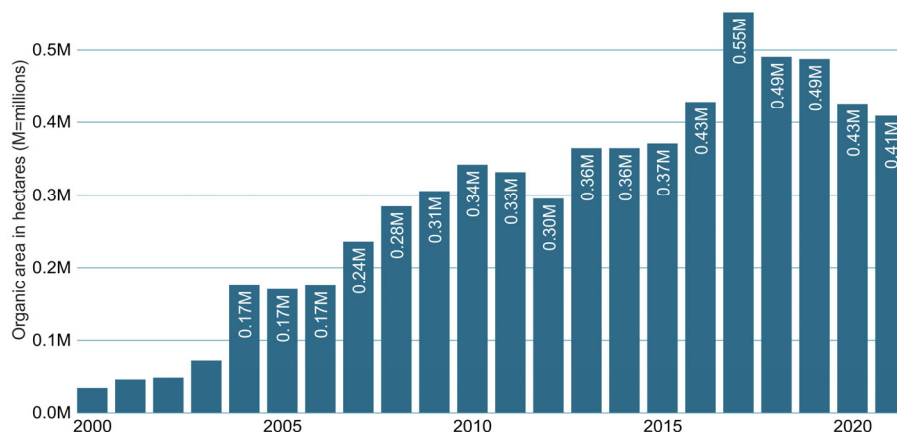


Figure 34: Northern Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Northern Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

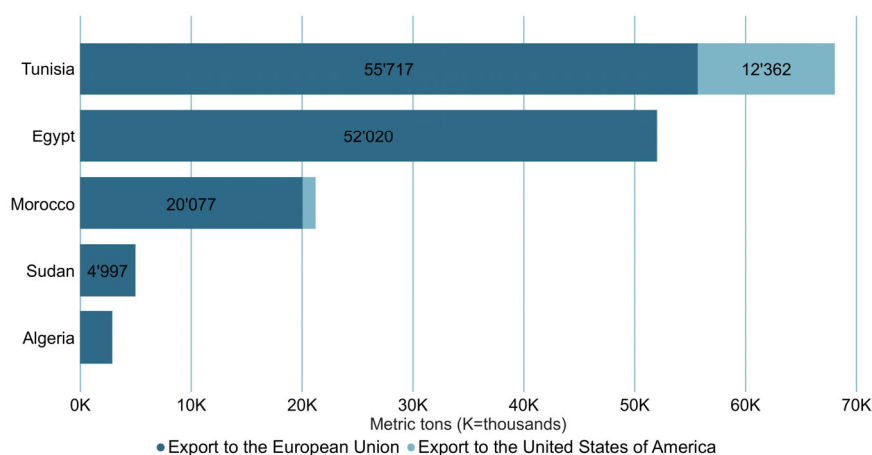


Figure 35: Northern Africa: Key countries exporting to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

Northern Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

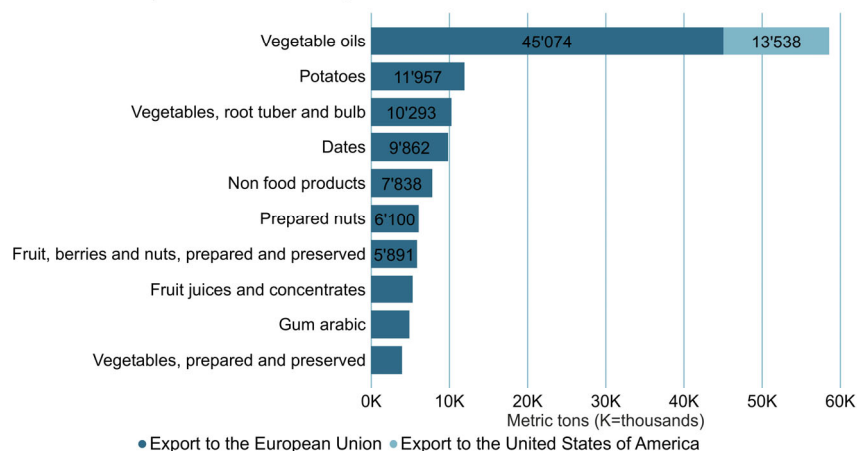


Figure 36: Northern Africa: Key commodity groups exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208

Northern Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

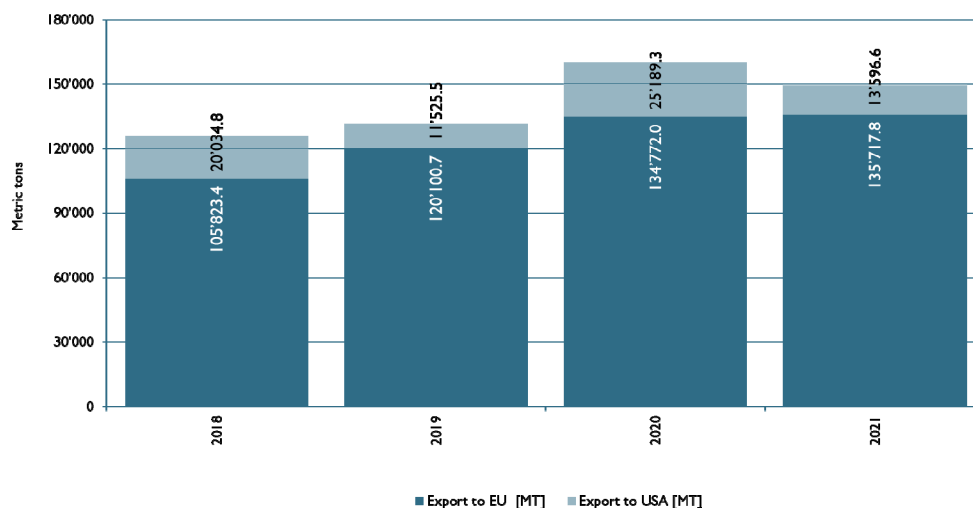


Figure 37: Northern Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

4.3.3 Northern Africa: Tables

Table 26: Northern Africa: Key indicators on organic agriculture by country 2021

	Organic area* [ha]	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Algeria	772	772	0.00%	2'919	2	1	3	64
Egypt	116'000	116'000	3.02%	52'073	242		242	970
Libya			0.00%					
Morocco	346'759	11'452	0.04%	21'246	83		253	423
Sudan	99'004	960	0.00%	4'997			1	1
Tunisia	320'757	279'389	2.87%	68'079	159	6	669	7'101
Western Sahara			0.00%					
Total	883'291	408'574	0.24%	149'314	486	7	1'168	8'559

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208

*including wild collection

Table 27: Northern Africa: Land use in organic agriculture by country 2021

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Algeria		772		772
Egypt	96'484	19'003	459	116'000
Libya				
Morocco	1'969	9'484		11'452
Sudan		960		960
Tunisia	5'793	271'702		279'389
Western Sahara				
Total Northern Africa	104'245	301'921	459	408'573

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use information was available

Table 28: Northern Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Cereals	9'775	0.05%
	Dry pulses and protein crops for the production of grain		0.00%
	Fallow land	962	
	Flowers and ornamental plants		0.00%
	Fresh vegetables and melons	26'602	1.62%
	Industrial crops	92	

Northern Africa: Tables

Land use	Crop group	Area [ha]	Organic share [%]
	Medicinal and aromatic plants	36'767	44.43%
	Oilseeds	1'740	0.02%
	Plants harvested green	8'877	
	Root crops	16'135	1.79%
	Strawberries	976	6.19%
	Sugarcane		0.00%
	Textile crops	2'319	0.76%
	Tobacco		0.00%
Arable land crops total		104'245	0.31%
Permanent crops	Berries		0.00%
	Citrus fruit	5'261	1.00%
	Fruit		0.00%
	Fruit of temperate climate zones	2'046	0.59%
	Fruit, tropical and subtropical	9'648	1.07%
	Grapes	2'365	1.09%
	Medicinal and aromatic plants, permanent	1'788	
	Nuts	2'778	0.49%
	Olives	264'437	8.37%
	Permanent crops, other	13'598	
Permanent crops total		301'921	5.18%
Permanent grassland	Pastures and meadows	229	
	Permanent grassland	230	0.00%
Permanent grassland total		459	0.00%
Total Northern Africa		408'573	0.25%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes areas, for which no land use/crop information was available

Table 29: Northern Africa: All organic areas by country 2021

Country	Agricultural land and crops [ha]	Wild collection[ha]	Total [ha]
Algeria	772		772
Egypt	116'000		116'000
Libya			
Morocco	11'452	335'306	346'759
Sudan	960	98'044	99'004
Tunisia	279'389		320'757
Total	408'573	433'350	883'291

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes further areas such as forest or aquaculture.

Northern Africa: Tables

Table 30: Northern Africa: Use of wild collection areas 2021

Land use	Area [ha]
Fruit, wild collection	4'367
Medicinal and aromatic plants, wild collection	250
Oil plants, wild collection	31'692
Wild collection, no details	297'177
Wild collection, other (Carob and gum arabic)	99'864
Total Northern Africa	433'350

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Table 31: Northern Africa: Organic exports to the EU and US by country 2021

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Algeria	2'907	13	2'919
Algeria	2'907	13	2'919
Egypt	52'020	53	52'073
Morocco	20'077	1'169	21'246
Sudan	4'997		4'997
Tunisia	55'717	12'362	68'079
Northern Africa total	135'718	13'597	149'314

Source: TRACES/European Commission and USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources see page 208.

Northern Africa: Tables

Table 32: Northern Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Vegetable and animal oils and fats	45'128	13'538	58'666
Fruit, berries and nuts, prepared and preserved	17'322		17'322
Fresh vegetables and melons	14'430		14'430
Fruit, tropical and subtropical	13'703		13'703
Root crops	11'997		11'997
Non-food products	7'838		7'838
Oilseeds	5'930		5'930
	4'913		4'913
Permanent crops, other			
Vegetables, prepared and preserved	3'969		3'969
Citrus fruit	2'693	51	2'744
Medicinal and aromatic plants	2'277		2'277
Seeds and seedlings	1'321		1'321
Processed and prepared fruits and vegetables	1'226		1'226
Food additives	668		668
Spices and aromatics	548		548
Berries	430		430
Sugar	382		382
Fish and fish products	217		217
Strawberries	197		197
Dry pulses and protein crops for the production of grain	150		150
Prepared food, no details	97		97
Grapes	95		95
Feedstuffs	90		90
Tea/mate, etc.	38	0	38
Other food products and product groups	16		16
Noodles, couscous, etc.	10		10
Nuts	10		10
Fruit	9		9
Flowers and ornamental plants	8		8
Coffee		7	7
Cocoa, chocolate and sugar confectionery, no details	3		3
Hot beverages (Coffee, tea and cacao, etc.)	1		1
Yeast and other single-cell micro-organisms	1		1
Medicinal and aromatic plants, permanent	1		1
Beverages	0		0
Africa total	135'718	13'597	149'314

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country-level tables, see country chapters from page 86.

4.4 Southern Africa

4.4.1 Southern Africa: Key facts and figures

- The organic agricultural land area, organic share and land growth remain low in Southern Africa.
- However, with more than 4 million hectares, wild collection constitutes a substantial part of the African wild collection area.

More than 100'000 hectares of agricultural land were organic in Southern Africa in 2021

In Southern Africa, more than 100'000 hectares were managed organically in 2021. Almost 3.8% of Africa's organic agricultural land was in Southern Africa. With more than 97,000 hectares, South Africa had the largest organic agricultural area. Almost all of Southern Africa's organic agricultural land was in this country.

More than 4 million hectares were used for wild collection.

Southern African organic agricultural land more than doubled in 2021

Organic land increased by almost 60'000 hectares in Southern Africa in 2021, i.e. more than doubled, according to the data from one certifier. In 2012-2021, the organic agricultural land grew by 74%, thus at a lower rate than in Africa.

Only 0.06% of the agricultural land is organic in Southern Africa

Organic agricultural land in Southern Africa constituted 0.06 % of the total agricultural land and was thus below the African organic area share of 0.24 % in 2021.

The country with the highest organic area share was Eswatini (0.3%), followed by South Africa (0.1%).

Key crops grown are fruit and grapes

A wide variety of crops is grown in Southern Africa, including fruit, citrus fruit, grapes and rooibos. In wild collection, medicinal and aromatic plants play an important role.

Organic producers, processors and importers: Data situation not satisfactory

There were 1'336 organic producers in Southern Africa, with the largest numbers in South Africa. However, not all certifiers, the main source for data from Africa, provide data on the number of individual producers; hence, it may be assumed that the number of producers is higher than the number shown in this report.

Southern Africa: Key Facts and Figures

A total of 112 exporters and 229 processors were counted. Again, reporting has been inconsistent, and the data is incomplete.

Retail sales: Data almost non-existent

Organic retail sales for Southern Africa do not exist. However, this does not mean no domestic organic product market exists in Southern Africa.

Organic exports – strong growth

While data on the domestic market are almost non-existent, data on organic export volumes in metric tons to the European Union, which is the major export market for Africa, has been available since 2018. Export data to the US has been available even for longer (since 2014) but are less significant (7 % of EU/US organic export in 2021) and do not cover all export products.

Data show that in 2021 almost 29'257 metric tons of products were exported from Southern Africa to the EU and US, constituting 6.4 % of all African organic exports to these countries/trade blocks. From 2018 to 2021, Southern African exports increased by 42 %, thus at a lower rate than African organic exports to the EU and US, which grew by 60 % in the same period.

South Africa is the largest exporter

The largest Southern African exporter was South Africa, with 28'450 metric tons of products, half of which was citrus fruit. Lesotho and Namibia have only small export volumes.

Citrus fruit is the most important export product

With 13'723 metric tons, citrus fruit was the most important product group, followed by fresh vegetables (mainly pumpkins; more than 4000 metric tons) and grapes including raisins (more than 3'000 metric tons).

For more information about organic in Africa, see figures and data tables on the following pages.

To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.4.2 Southern Africa: Graphs

Southern Africa: The countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

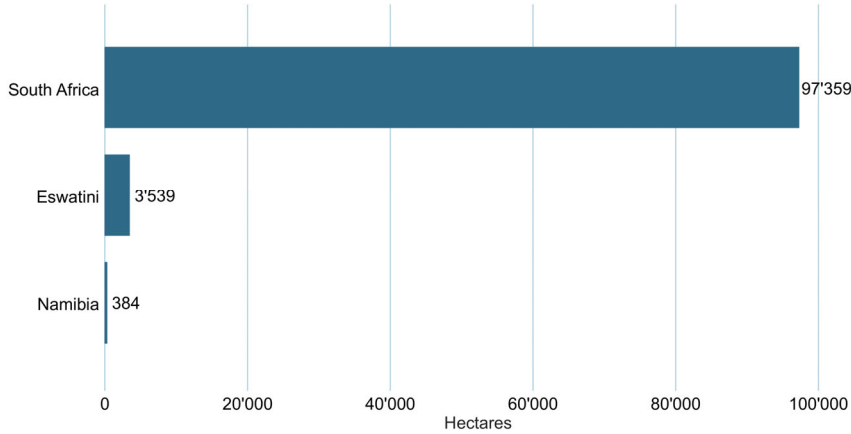


Figure 38: Southern Africa: The countries with the largest organic agricultural area 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208

Southern Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023

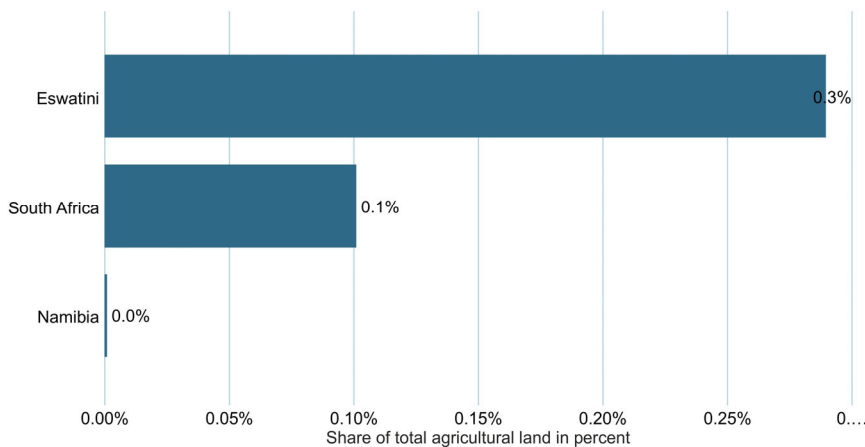


Figure 39: Southern Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Southern Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

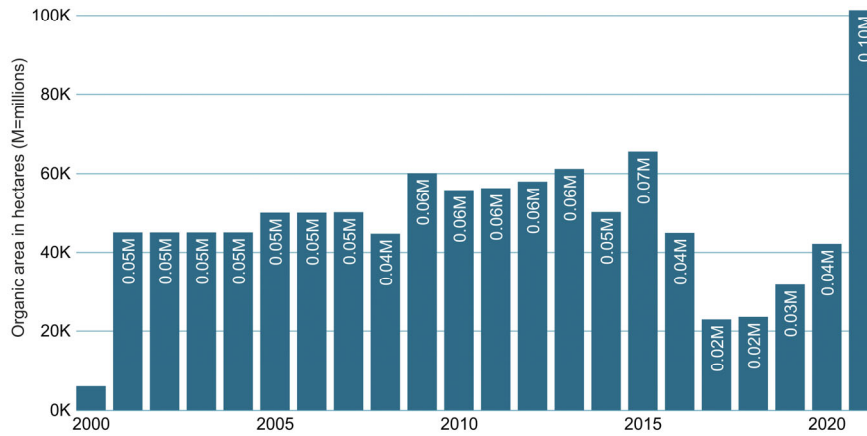


Figure 40: Southern Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Southern Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

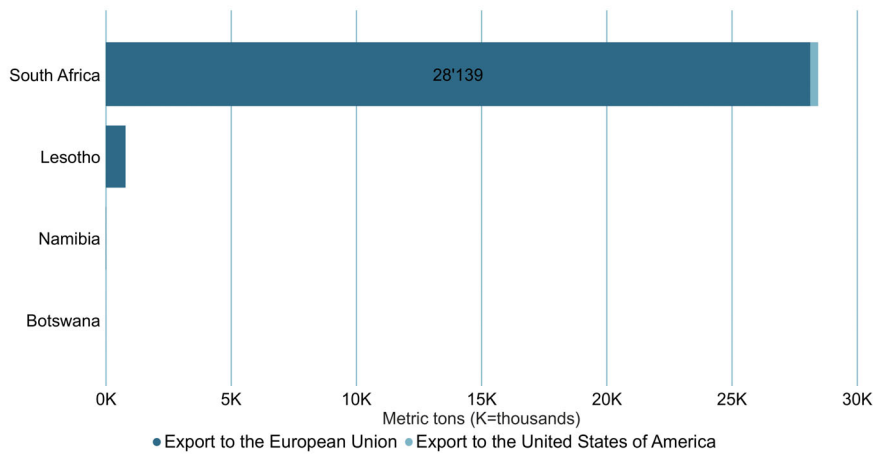


Figure 41: Southern Africa: Key countries exporting to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources, see page 208.

Southern Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

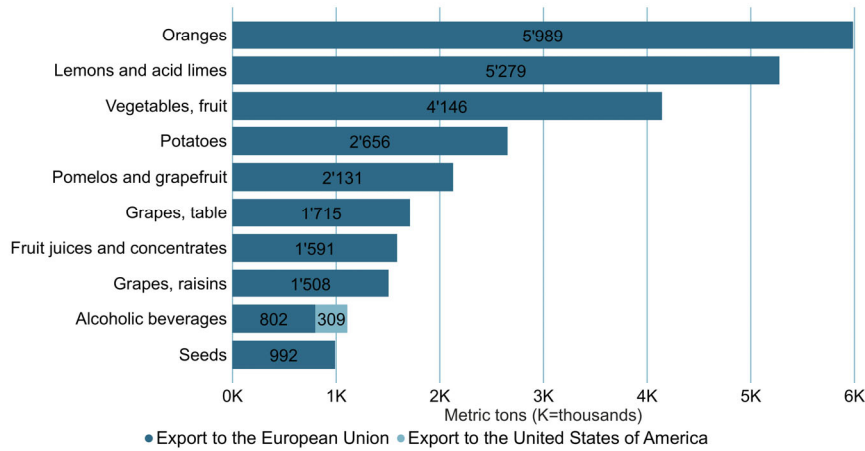


Figure 42: Southern Africa: Key commodities exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources, see page 208.

Southern Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA, 2019-2022

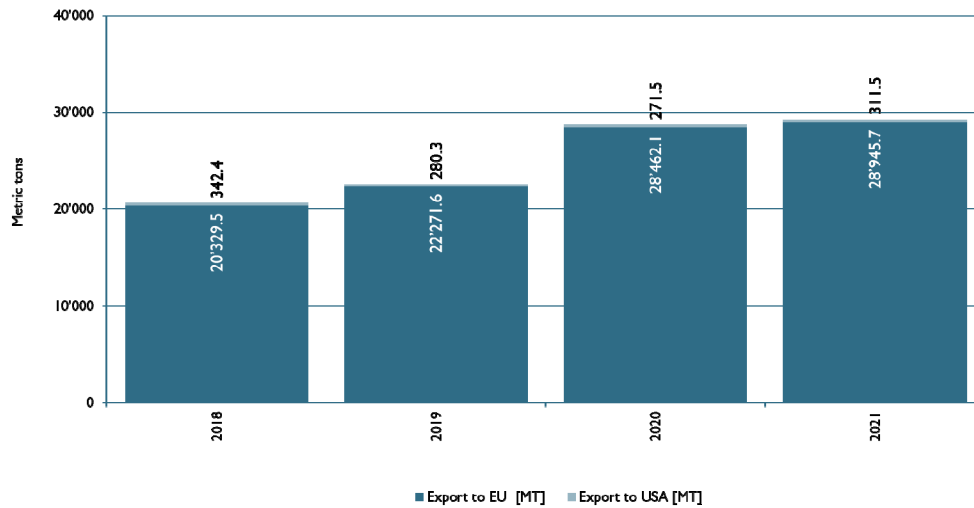


Figure 43: Southern Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

4.4.3 Southern Africa: Tables

Table 33: Southern Africa: Key indicators on organic agriculture by country 2021

	Organic area [ha]*	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Importers	Processors	Producers
Botswana	6'380		0.00%	0	1		1	1
Eswatini	3'539	3'539	0.29%		1		1	3
Lesotho	1'551'891		0.00%	793	1		1	10
Namibia	2'314'397	384	0.00%	14	2		13	15
South Africa	1'089'059	97'359	0.10%	28'450	107	9	213	1'307
Total	4'965'266	101'282	0.06%	29'257	112	9	229	1'336

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208

*including wild collection

Table 34: Southern Africa: Land use in organic agriculture 2021 by country

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Botswana				
Eswatini	3	3'463	73	3'539
Lesotho				
Namibia	343	37		384
South Africa	14'674	24'267	51'155	97'359
Total	15'020	27'767	51'228	101'282

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use information was available

Table 35: Southern Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Arable crops, no details	291	
	Cereals	2'480	0.05%
	Dry pulses and protein crops for the production of grain	181	0.21%
	Fallow land	9'472	
	Fallow land, crop rotation	446	
	Fresh vegetables and melons	751	0.32%
	Hops		0.00%
	Medicinal and aromatic plants	838	
	Oilseeds	10	0.00%
	Plants harvested green	480	1.25%
Root crops	68	0.06%	

Southern Africa: Tables

Land use	Crop group	Area [ha]	Organic share [%]
	Seeds and seedlings	1	
	Strawberries		0.00%
	Sugarcane	0	0.00%
	Textile crops		0.00%
	Tobacco		0.00%
Arable land crops total		15'020	0.22%
Other agricultural land	Agricultural land and crops, other	7	
	Home gardens	5	
	Other agricultural land	7'221	
	Other agricultural land, no details	24	
Other agricultural land total		7'257	
Permanent crops	Arable crops, other	97	
	Berries	6	0.95%
	Citrus fruit	695	0.63%
	Fruit		0.00%
	Fruit of temperate climate zones	1'281	1.90%
	Fruit, tropical and subtropical	1'551	3.64%
	Grapes	2'764	2.25%
	Medicinal and aromatic plants, permanent	506	180.67%
	Nurseries	3	
	Nuts	916	4.64%
	Olives	8	
	Permanent crops	50	
	Permanent crops, other	3'633	
	Tea/mate, etc.	16'256	1'853.58%
Permanent crops total		27'767	7.38%
Permanent grassland		51'228	0.03%
Southern Africa total		101'282	0.06%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes areas, for which no land use/crop information was available

Table 36: Southern Africa: All organic areas by country 2021

	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Botswana		6'380	6'380
Eswatini	3'539		3'539
Lesotho		1'551'891	1'551'891
Namibia	384	2'313'989	2'314'397
South Africa	97'359	991'562	1'088'921
Total	101'282	4'863'822	4'965'128

For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes further area such as forest or aquaculture.

Southern Africa: Tables

Table 37: Southern Africa: Use of wild collection areas 2021

Land use	Area [ha]
Fruit, wild collection	6'380
Medicinal and aromatic plants, wild collection	2'365'427
Nuts, wild collection	10
Oil plants, wild collection	471
Rose hips, wild collection	2'412'936
Wild collection, no details	78'598
Southern Africa total	4'863'822

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Table 38: Southern Africa: Organic exports to the EU and US by country 2021

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Botswana	0		0
Lesotho	793		793
Namibia	14		14
South Africa	28'139	312	28'450
Southern Africa total	28'946	312	29'257

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources see page 208.

Table 39: Southern Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Citrus fruit	13'723		13'723
Fresh vegetables and melons	4'146		4'146
Grapes (raisins and table grapes)	3'223		3'223
Root crops	2'656		2'656
Fruit, berries and nuts, prepared and preserved	2'079		2'079
Beverages (mainly wine)	916	309	1'225
Seeds and seedlings	993		993
Non-food products	548		548
Berries	197		197
Food additives	96		96
Nuts	88		88
Cereals	67		67
Fruit, tropical and subtropical	64		64

Southern Africa: Tables

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Fruit of temperate climate zones	63		63
Processed and prepared fruits and vegetables	48		48
Vegetables, prepared and preserved	20		20
Vegetable and animal oils and fats	14	2	16
Medicinal and aromatic plants, permanent	4		4
Tea/mate, etc.	0	1	1
Prepared food, no details	0		0
Southern Africa total	28'946	312	29'257

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country level tables, see country chapters from page 86.

4.5 Western Africa

4.5.1 Western Africa: Key facts and figures

- Regarding organic agricultural land and organic export growth, Western Africa is the most dynamic region on the continent.
- Western Africa is a key supplier for a wide range of commodities with soybean and cocoa standing out.

Nearly 650'000 hectares of agricultural land were organic in Western Africa in 2021 – Sierra Leone had the largest area

In Western Africa, nearly 650'000 hectares of agricultural land were managed organically in 2021. Almost 24% of Africa's organic agricultural land was in Western Africa.

With almost 200'000 hectares, Sierra Leone had the largest agricultural area under organic management, followed by Togo (over 130'000 hectares), Burkina Faso (almost 80'000 hectares). Almost two-thirds of Western Africa's organic agricultural land was in these countries.

Western African organic agricultural land increased by more than 500 % from 2012 to 2021

Organic land did not grow much in 2021; however, in the decade 2012 to 2021, organic agricultural land grew by 543 % and thus at a considerably faster rate than organic agricultural land in Africa as a whole, which grew by 133%.

Western Africa has an organic area share of 0.23% with the highest share found in Sierra Leone

Organic agricultural land in Western Africa constituted 0.23 % of the total agricultural land of the continent and was similar to the overall African organic area share.

The country with the highest organic area share was Sierra Leone (4.9%), followed by Togo (3.4%) and Benin (1.2%).

Key crops grown are cocoa and tropical fruit

Almost two-thirds of the organic agricultural land in Western Africa was permanent crops (more than 400'000 hectares). Among the key crops were cocoa (187'627 hectares, mainly from Sierra Leone), various nuts (154'088 hectares) and tropical and subtropical fruit (21'449 hectares).

Arable land accounted for approximately 30 % of total organic land in Western Africa in 2021. The key crop group was oilseeds (147'726 hectares), mainly soybeans (125'000 hectares), most of which were grown in Togo.

Organic producers, processors and importers: Data situation not satisfactory

A total of 97'600 organic producers was counted in Western Africa, with the largest numbers in Burkina Faso (27'021). However, not all certifiers, the main source for data from Africa, provide data on the number of individual producers; hence it may be assumed that the number of producers is higher than the number shown in this report.

A total of 178 exporters and 118 processors were counted. Again, reporting has been inconsistent, and the data is incomplete.

Retail sales: Data almost non-existent

Organic retail sales for Western Africa do not exist. However, this does not mean no domestic market for organic products in Africa. Many countries have developed local markets.

Organic exports – strong growth

While data on the domestic market are almost non-existent, data on organic export volumes in metric tons to the European Union, which is the major export market for Africa, has been available since 2018. Export data to the US has been available even for longer (since 2014) but are less significant (7 % of EU/US organic export in 2021) and do not cover all export products.

Data show that in 2021 almost 189'816 metric tons of products were exported from Western Africa to the EU and US, constituting 41 % of all African organic exports to these countries/trade blocks. From 2018 to 2021, African exports increased by almost 142%, thus considerably faster than African organic exports to the EU and US, which grew by 60% in the same period.

Togo is the largest exporter

The largest Western African exporter was Togo (more than 72'000 metric tons of products, half of it was soybeans), followed by Côte d'Ivoire (35'000 metric tons) and Ghana (30'398 metric tons).

Soybeans are the most important export product

With more than 88'000 metric tons and almost half of the Western African organic exports, soybeans were the most important product group, followed by tropical and subtropical fruit (55'416 metric tons).

For more information about organic in Western Africa see figures and data tables on the following pages. To browse data interactively, please go to

- <https://statistics.fibl.org/visuals/africa.html> (infographics)
- <https://statistics.fibl.org/data.html> (data tables)

4.5.2 Western Africa: Graphs

Western Africa: The countries with the largest organic agricultural area 2021

Source: FiBL survey 2023

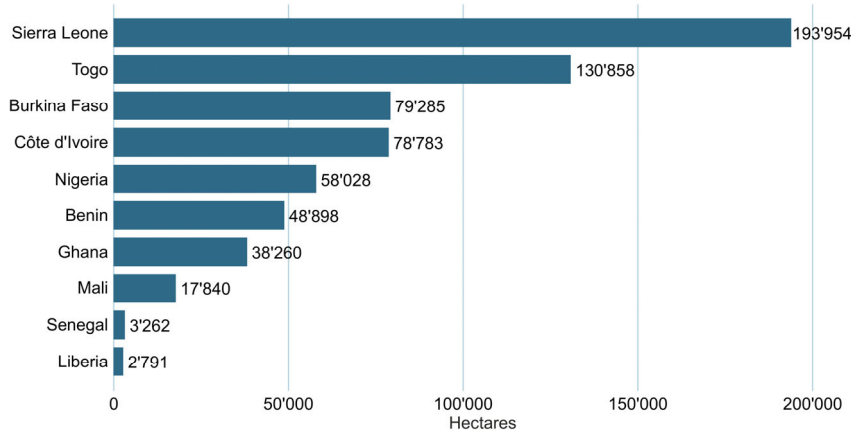


Figure 44: Western Africa: The ten countries with the largest organic agricultural area 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208

Western Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023

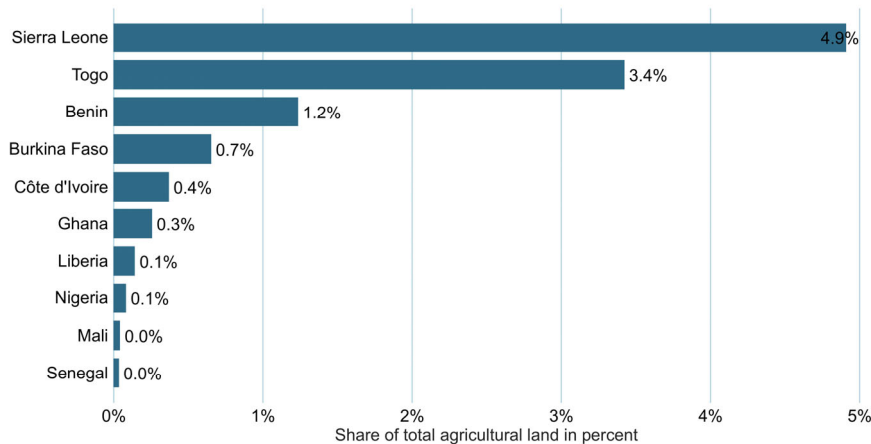


Figure 45: Western Africa: The countries with the highest organic share of total agricultural land 2021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources, see page 208.

Western Africa: Development of organic agricultural land 2000 - 2021

Source: FiBL-IFOAM-SOEL surveys 2001-2023

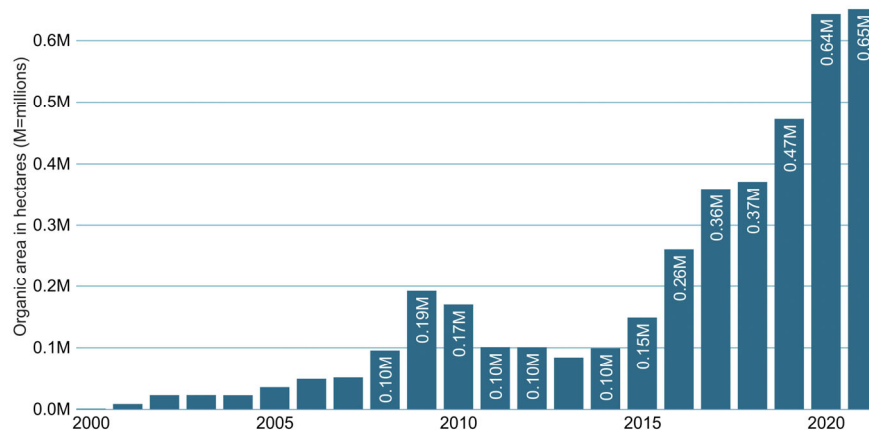


Figure 46: Western Africa: Development of organic agricultural land 2000-2021

Source: FiBL-IFOAM-SOEL-surveys 2001-2023

Western Africa: Key EU and US export countries in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

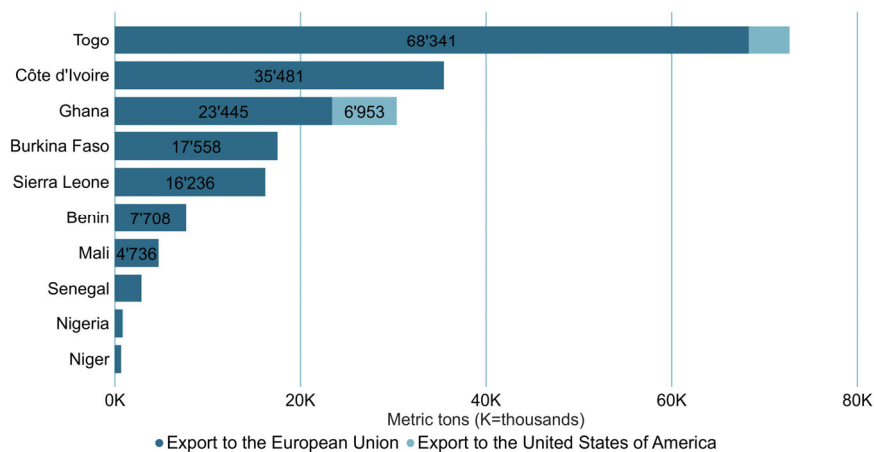


Figure 47: Western Africa: Key countries exporting to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources, see page 208

Western Africa: Key commodity groups exported to the EU and US in 2021

Source: Traces/European Commission 2022, GATS/USDA 2022

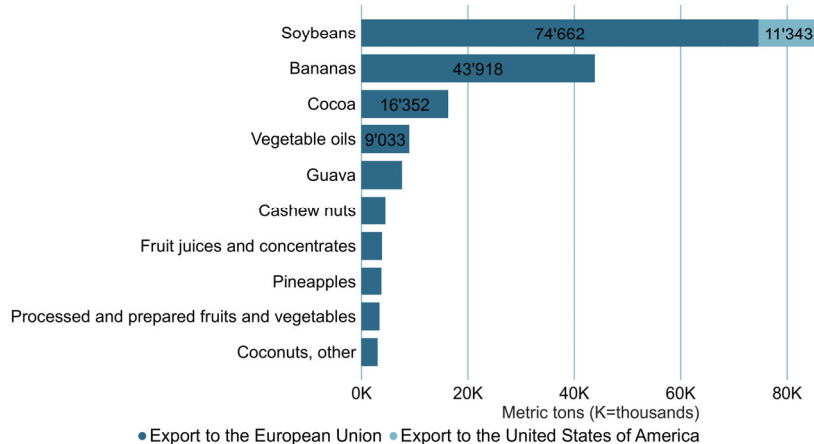


Figure 48: Western Africa: Key commodities exported to the EU and US 2021 (export volume in MT)

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources, see page 208.

Western Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

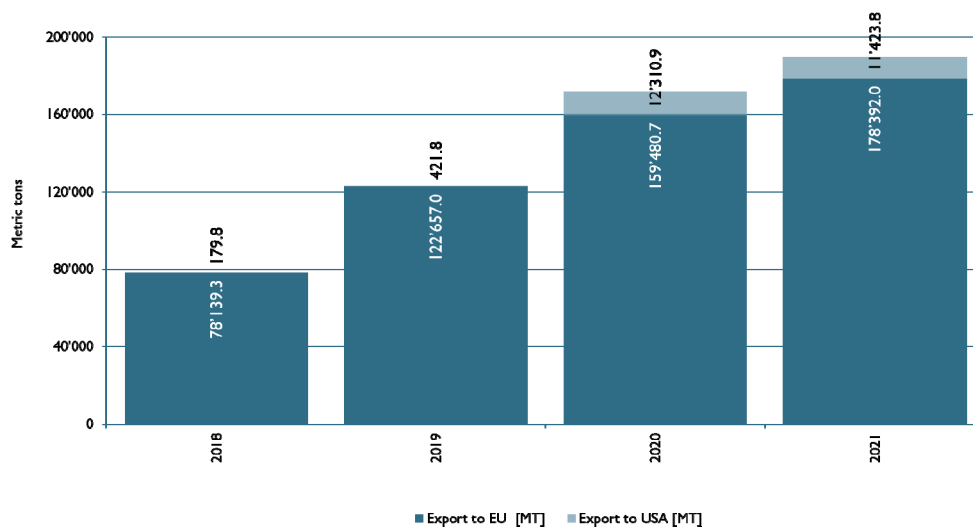


Figure 49: Western Africa: Development of exports to the EU and US (export volume in MT)

Source: TRACES/European Commission and USDA, compiled by FiBL. For data sources, see page 208.

4.5.3 Western Africa: Tables

Table 40: Western Africa: Key indicators on organic agriculture by country 2021

	Organic area* [ha]	Organic agricultural land [ha]	Organic agricultural land share	Export to EU and USA [MT]	Exporters	Processors	Producers
Benin	48'897	48'898	1.24%	7'708	11	5	9'046
Burkina Faso	167'045	79'285	0.66%	17'558	69	28	27'021
Cape Verde			0.00%				
Côte d'Ivoire	78'783	78'783	0.37%	35'481	25	14	2'990
Gambia			0.00%				
Ghana	112'110	32'916	0.22%	30'398	8	24	1'039
Guinea			0.00%	44	3	0	
Guinea-Bissau			0.00%	426			
Liberia	2'791	2'791	0.14%				
Mali	32'635	17'840	0.04%	4'736	9	1	11'608
Mauritania			0.00%				
Niger			0.00%	700	0	0	
Nigeria	58'028	58'028	0.08%	906	6	13	2'308
Senegal	18'520	3'262	0.04%	2'891	16	20	18'372
Sierra Leone	193'954	193'954	4.91%	16'236	3	9	5'507
Togo	130'858	130'858	3.43%	72'731	28	4	19'709
Total	843'622	646'616	0.23%	189'816	178	118	97'600

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208

*Including wild collection

Table 41: Western Africa: Land use in organic agriculture 2021 by country

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Benin	18'940	15'391		48'897
Burkina Faso	10'641	68'644		79'285
Cape Verde				
Côte d'Ivoire	181	78'602		78'783
Gambia				
Ghana	3'734	29'182		32'916
Guinea				
Guinea-Bissau				
Liberia		2'791		2'791
Mali	14'240	3'601		17'840
Mauritania				
Niger				
Nigeria	55'183	241		58'028
Senegal	571	2'691		3'262
Sierra Leone		193'954		193'954
Togo	113'188	12'382		130'858

Western Africa: Tables

Country	Arable land crops [ha]	Permanent crops [ha]	Permanent grassland [ha]	Total [ha]
Total	216'677	407'478		646'615

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use information was available

Table 42: Western Africa: Crop groups in organic agriculture 2021

Land use	Crop group	Area [ha]	Organic share [%]
Arable land crops	Cereals	2'943	0.01%
	Dry pulses and protein crops for the production of grain	189	0.00%
	Fallow land	225	
	Fresh vegetables and melons	181	0.00%
	Medicinal and aromatic plants	1'161	1.12%
	Oilseeds	147'726	1.14%
	Plants harvested green		0.00%
	Root crops	49'706	0.21%
	Sugarcane	21	0.01%
	Textile crops	14'526	0.46%
	Tobacco		0.00%
Arable land crops total		216'677	0.19%
Permanent crops	Berries	850	
	Citrus fruit	1'147	0.11%
	Cocoa	187'627	2.71%
	Coconut	4'069	1.83%
	Coffee	9'100	0.79%
	Fruit		0.00%
	Fruit, tropical and subtropical	21'449	0.75%
	Medicinal and aromatic plants, permanent	8	0.01%
	Nuts	154'088	4.06%
	Permanent crops, other	29'141	0.47%
	Tea/mate, etc.		0.00%
Permanent crops total		407'478	1.79%
Western Africa total		646'615	0.23%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country level tables, see country chapters from page 86.

Total includes areas, for which no land use/crop information was available

Table 43: Western Africa: All organic areas by country 2021

	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Benin	48'897		48'897
Burkina Faso	79'285	87'760	167'045

Western Africa: Tables

	Agricultural land [ha]	Wild collection [ha]	Total [ha]
Cape Verde			
Côte d'Ivoire	78'783		78'783
Gambia			
Ghana	32'916	79'194	112'110
Guinea			
Guinea-Bissau			
Liberia	2'791		2'791
Mali	17'840	14'795	32'635
Mauritania			
Niger			
Nigeria	58'028		58'028
Saint Helena, Ascension and Tristan da Cunha			
Senegal	3'262	15'258	18'520
Sierra Leone	193'954		193'954
Togo	130'858		130'858
Western Africa total	646'615	197'007	843'622

For data sources see page 208. For country level tables, see country chapters from page 86.
Total includes further area such as forest or aquaculture.

Table 44: Western Africa: Use of wild collection areas 2021

Land use	Area [ha]
Nuts, wild collection	167'049
Permanent crops, wild collection, other	15'138
Seaweed	0
Wild collection, no details	6'725
Wild collection, other	8'095
Western Africa, total	197'007

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For data sources see page 208. For country-level tables, see country chapters from page 86.

Table 45: Western Africa: Organic exports to the EU and US by country

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Benin	7'708		7'708
Burkina Faso	17'558		17'558
Côte d'Ivoire	35'481		35'481
Ghana	23'445	6'953	30'398
Guinea	38	6	44
Guinea-Bissau	426		426
Mali	4'736		4'736
Niger	700		700
Nigeria	831	75	906
Senegal	2'891		2'891

Western Africa: Tables

Country	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Sierra Leone	16'236		16'236
Togo	68'341	4'390	72'731
Western Africa total	178'392	11'424	189'816

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. Please note that the US data do not cover all crops/products and are therefore not complete. For data sources see page 208.

Table 46: Western Africa: Organic exports to the EU and US by product group (sorted) 2021

Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Oilseeds (mainly soybeans)	77'411	11'343	88'754
Fruit, tropical and subtropical	55'416		55'416
Cocoa	16'352		16'352
Vegetable and animal oils and fats	9'655		9'655
Nuts	4'596		4'596
Fruit, berries and nuts, prepared and preserved	4'219		4'219
Processed and prepared fruits and vegetables	3'439		3'439
Coconut	3'417		3'417
Fresh vegetables and melons	947		947
Grain mill products	882		882
Root crops	818		818
Spices and aromatics	597		597
Seeds and seedlings	300		300
Medicinal and aromatic plants	94	75	169
Cocoa, chocolate and sugar confectionery, no details	124		124
Cereals	58		58
Cocoa, chocolate and sugar confectionery	24		24
Citrus fruit	18		18
Non-food products	15		15
Bee products		6	6
Noodles, couscous, etc.	5		5
Food additives	4		4
Seaweed	1		1
Tea/mate, etc.	1		1
Fruit	0		0
Vegetables, prepared and preserved	0		0
Other food products and product groups	0		0
Western Africa total	178'392	11'424	189'816

Source: TRACES/European Commission/GATS USDA, compiled by FiBL. For data sources see page 208. Please note that the US data do not cover all crops/products and are therefore not complete. For country-level tables, see country chapters from page 86.

5. Organic in Africa by country

In the following section we present data tables by country, covering

- Key indicators
- Land use
- Organic exports to the EU and US

For each country we have also prepared two graphs covering

- Development of agricultural land
- Development of organic exports

Please note that exports to the US do not cover all commodities.

To browse data interactively, please go to

<https://statistics.fibl.org/visuals/africa.html> (infographics)

<https://statistics.fibl.org/data.html> (data tables)

5.1 Algeria

Table 47: Algeria: Key indicators in organic Africa by country 2021

Country	Indicator	Value
Algeria	Organic area (including wild collection) [ha]	772
	Organic agricultural land [ha]	772
	Export to EU and USA [MT]	2'910
	Export to EU [MT]	2'907
	Export to USA [MT]	3
	Exporters	2
	Importers	1
	Processors	3
	Producers	64

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 48: Algeria: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Algeria	Permanent crops	Fruit, tropical and subtropical	564	0.27%
		Grapes	208	0.33%
		Permanent crops total	772	0.08%
Algeria total			772	0.00%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 49: Algeria: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Algeria	Coffee		3	3
	Fruit, tropical and subtropical	2'907		2'907
	Vegetable and animal oils and fats		10	10
Algeria total		2'907	13	2'919

Source: TRACES/European Commission and USDA compiled by FiBL

Algeria: Organic farmland growth 2003-2021

Source: FiBL Survey

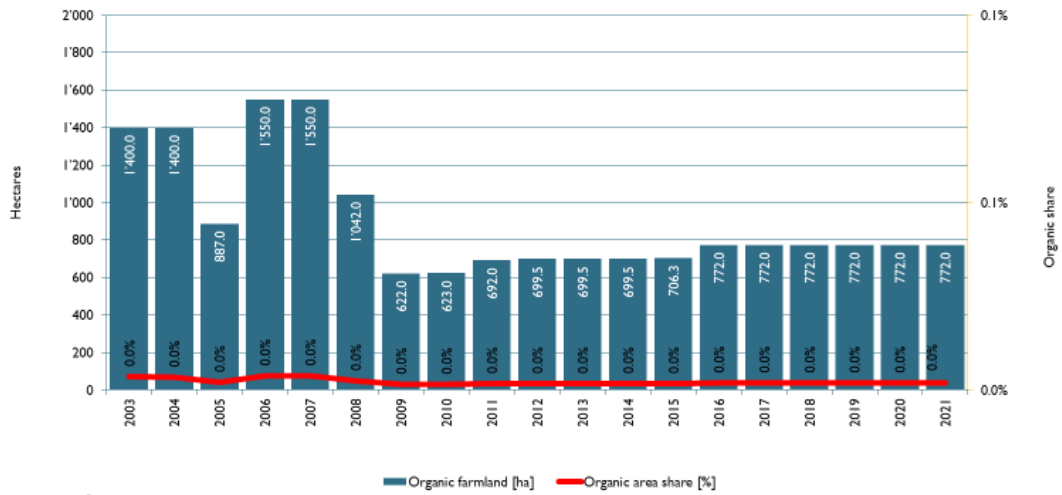


Figure 50: Algeria: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Algeria: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

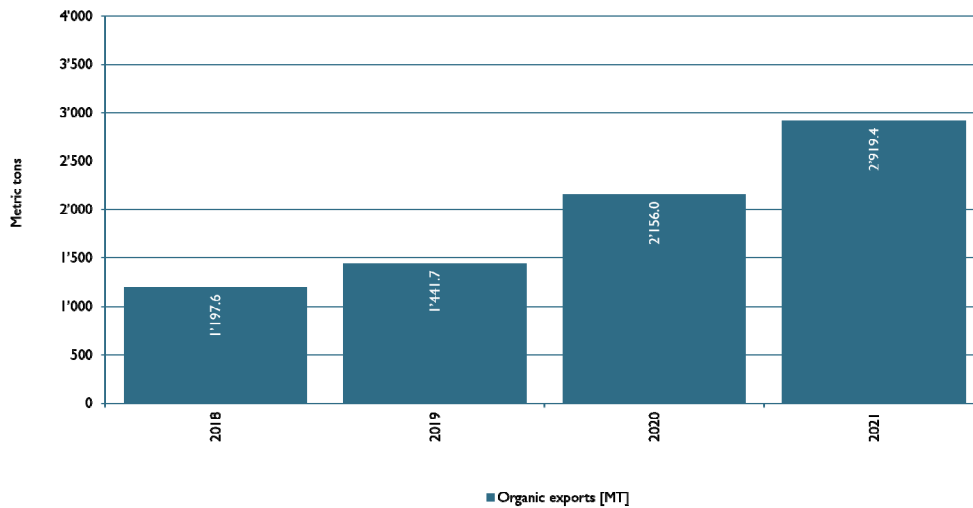


Figure 51: Algeria: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

5.2 Angola

Table 50: Angola: Key indicators for organic agriculture 2021

Country	Indicator	Value
Angola	Export to EU and USA [MT]	9
	Export to EU [MT]	9

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 51: Angola: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Angola	Food additives	9		9
Angola total		9		9

Source: TRACES/European Commission and USDA compiled by FiBL

Benin

5.3 Benin

Table 52: Benin: Key indicators for organic agriculture 2021

Country	Indicator	Value
Benin	Organic area (including wild collection) [ha]	48'897
	Organic agricultural land [ha]	48'898
	Share of total agricultural land [%]	1.24%
	Export to EU and USA [MT]	7'708
	Export to EU [MT]	7'708
	Exporters	11
	Processors	5
	Producers	9'046

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 53: Benin: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Benin	Arable land crops	Fallow land	13	
		Fresh vegetables and melons	5	0.00%
		Oilseeds	9'853	2.37%
		Root crops	81	0.01%
		Textile crops	8'973	1.32%
	Arable land crops total		18'940	0.51%
	Permanent crops	Citrus fruit	1	0.01%
		Fruit, tropical and subtropical	7	0.05%
		Nuts	15'383	3.71%
	Permanent crops total		15'391	2.91%
Benin total		48'897	1.03%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Nuts: Cashew and Shea; Oilseeds: Peanuts, soybeans, cotton seeds; Citrus fruits: Mandarin and orange; Tropical fruit: Pineapples, mangoes, plantains

Table 54: Benin: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Benin	Fruit, berries and nuts, prepared and preserved	830		830
	Fruit, tropical/subtropical	224		224
	Grain mill products	76		76
	Nuts	281		281
	Oilseeds	6'296		6'296
Benin total		7'708		7'708

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, berries and nuts, prepared and preserved: Pineapple juice, Banana flour; Oilseeds: Soybeans

Benin

Benin: Organic farmland growth 2003-2021

Source: FiBL Survey

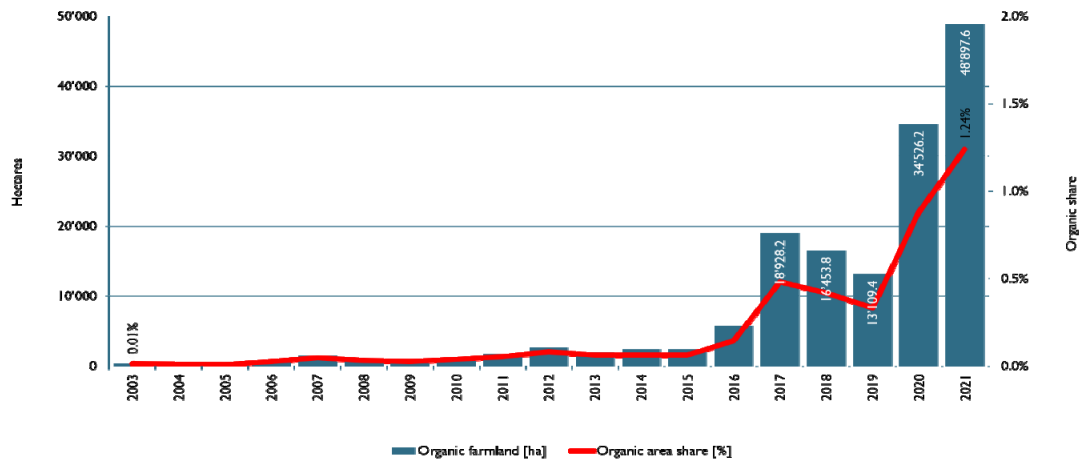


Figure 52: Benin: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Benin: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

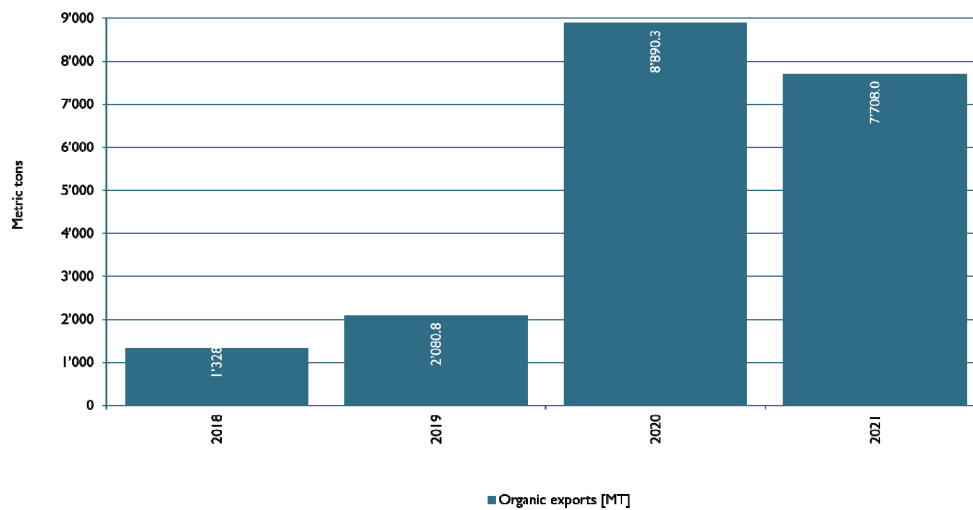


Figure 53: Benin: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

5.4 Botswana

Table 55: Botswana: Key indicators for organic agriculture 2021

Country	Indicator	Value
Botswana	Organic area (including wild collection) [ha]	6'380
	Exporters	1
	Processors	1
	Producers	1

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 56: Botswana: Wild collection 2021

Country	Item	Area [ha]
Botswana	Fruit, wild collection	6'380
Botswana total		6'380

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Burkina Faso

5.5 Burkina Faso

Table 57: Burkina Faso: Key indicators for organic agriculture 2021

Country	Indicator	Value
Burkina Faso	Organic area (including wild collection) [ha]	167'045
	Organic agricultural land [ha]	79'285
	Share of total agricultural land [%]	0.66%
	Export to EU and USA [MT]	17'558
	Export to EU [MT]	17'558
	Exporters	69
	Processors	28
	Producers	27'021

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 58: Burkina Faso: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Burkina Faso	Arable land crops	Cereals	507	0.01%
		Dry pulses and protein crops for the production of grain	168	0.01%
		Medicinal and aromatic plants	250	7.20%
		Oilseeds	5'640	0.58%
		Root crops	41	0.18%
		Textile crops	4'035	0.63%
	Arable land crops total		10'641	0.15%
	Permanent crops	Berries	40	
		Citrus fruit	88	36.67%
		Fruit, tropical and subtropical	13'930	74.40%
		Nuts	53'728	24.78%
		Permanent crops, other	859	
		Permanent crops total		68'644
Total			79'285	0.58%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Oilseeds: Sesame, peanuts, soybean; Textile crops: Cotton rains; Berries: Arelles; Fruit, tropical and subtropical: Mangoes; Nuts: Cashew; Permanent crops, other: Moringa, hibiscus

Burkina Faso

Table 59: Burkina Faso: Wild collection 2021

Country	Item	Area [ha]
Burkina Faso	Nuts, wild collection	87'760
Burkina Faso total		87'760

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 60: Burkina Faso: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Burkina Faso	Cereals	53		53
	Citrus fruit	1		1
	Fresh vegetables and melons	257		257
	Fruit, berries and nuts, prepared and preserved	26		26
	Fruit, tropical and subtropical	4'579		4'579
	Medicinal and aromatic plants	46		46
	Non-food products	6		6
	Nuts	2'204		2'204
	Oilseeds	5'823		5'823
	Processed and prepared fruits and vegetables	1		1
	Root crops	118		118
	Seaweed	1		1
	Seeds and seedlings	253		253
	Spices and aromatics	123		123
	Vegetable and animal oils and fats	4'066		4'066
Total		17'558		17'558

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, tropical and subtropical: Fresh or dried guavas, mangoes and mangosteen; Nuts: Fresh or dried cashew; Oilseeds: Sesame, soybeans

Burkina Faso

Burkina Faso: Organic farmland growth 2004-2021

Source: FiBL Survey

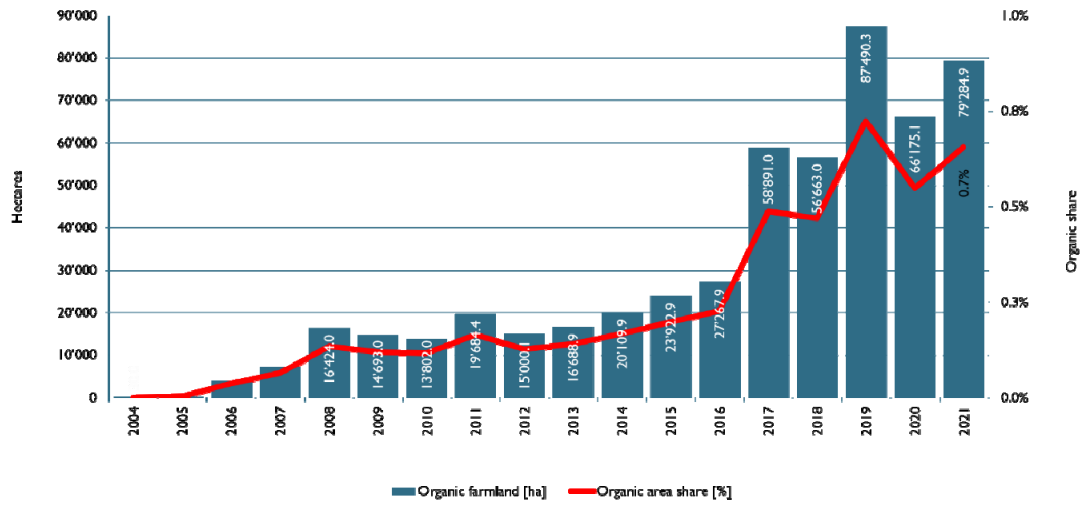


Figure 54: Burkina Faso: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Burkina Faso: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

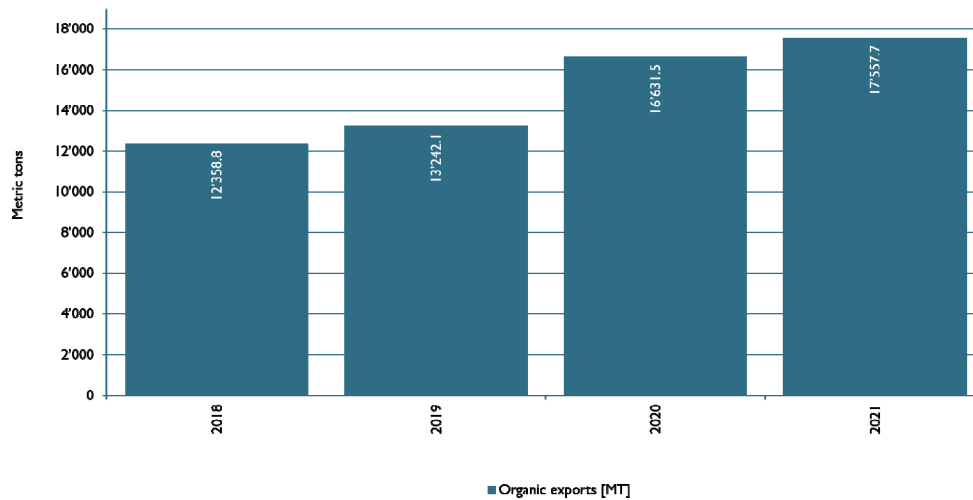


Figure 55: Burkina Faso: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Burundi

5.6 Burundi

Table 61: Burundi: Key indicators for organic agriculture 2021

Country	Indicator	Value
Burundi	Organic area (including wild collection) [ha]	549
	Organic agricultural land [ha]	549
	Share of total agricultural land [%]	0.03%
	Export to EU and USA [MT]	71
	Export to EU [MT]	71
	Processors	1
	Producers	668

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 62: Burundi: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Burundi	Arable land crops	Oilseeds	361	1.84%
		Arable land crops total	361	0.02%
	Permanent crops	Coffee	48	0.25%
		Fruit, tropical and subtropical	140	0.08%
	Permanent crops total	188	0.08%	
Burundi total		549	0.02%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Oilseeds: Groundnut; Fruit, tropical and subtropical: Physalis, passion fruit, bananas

Table 63: Burundi: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Burundi	Coffee	31		31
	Fruit	17		17
	Fruit, berries and nuts, prepared and preserved	2		2
	Fruit, tropical and subtropical	23		23
Burundi total		73		73

Source: TRACES/European Commission and USDA compiled by FiBL

Burundi

Burundi: Organic farmland growth 2008-2021

Source: FiBL Survey

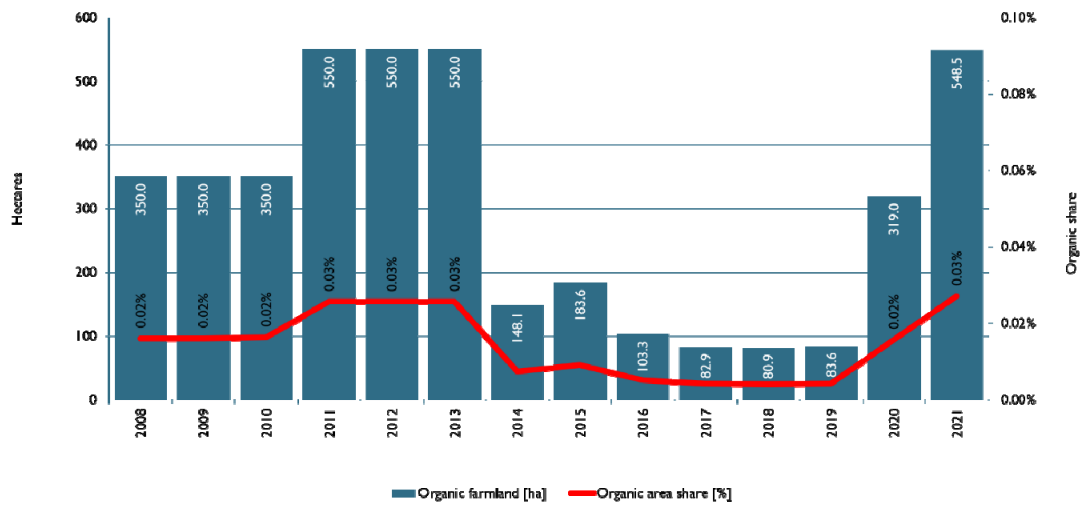


Figure 56: Burundi: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Burundi: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

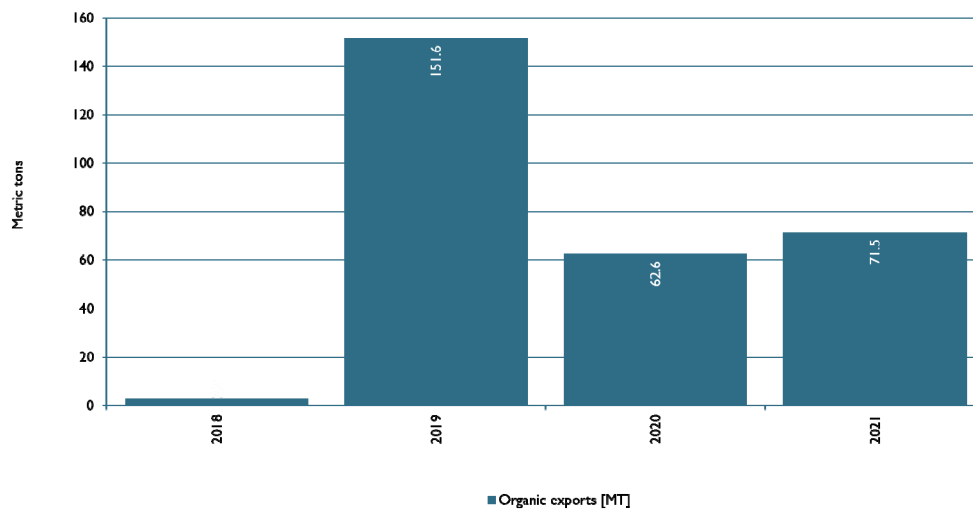


Figure 57: Burundi: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Cameroon

5.7 Cameroon

Table 64: Cameroon: Key indicators for organic agriculture 2021

Country	Indicator	Value
Cameroon	Organic area (including wild collection) [ha]	6'194
	Organic agricultural land [ha]	1'594
	Share of total agricultural land [%]	0.02%
	Export to EU and USA [MT]	288
	Export to EU [MT]	217
	Export to USA [MT]	70
	Producers	632

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 65: Cameroon: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Cameroon	Arable land crops	Fresh vegetables and melons	3	0.00%
		Medicinal and aromatic plants	34	0.49%
		Oilseeds	2	0.00%
		Root crops	28	0.00%
	Arable land crops total		66	0.00%
	Permanent crops	Cocoa	525	0.07%
		Coffee	371	0.32%
		Fruit, tropical and subtropical	555	0.14%
		Medicinal and aromatic plants, permanent	37	13.27%
		Nuts	41	0.04%
Permanent crops total		1'528	0.09%	
Total			1'594	0.02%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Fruit, tropical and subtropical: Pineapple, papaya, mango, banana; Nuts: Walnuts, cashew

Cameroon

Table 66: Cameroon: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Cameroon	Cocoa	5		5
	Coffee	21	38	60
	Fruit, berries and nuts, prepared and preserved	31	32	63
	Fruit, tropical and subtropical	159		159
Cameroon total		217	70	288

Source: TRACES/European Commission and USDA compiled by FiBL
Fruit, tropical and subtropical: Pineapples, guava, bananas, plantains

Table 67: Cameroon: Wild collection 2021

Country	Item	Area [ha]
Cameroon	Nuts, wild collection	4'600
Cameroon total		4'600

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Cameroon

Cameroon: Organic farmland growth 2006-2021

Source: FiBL Survey

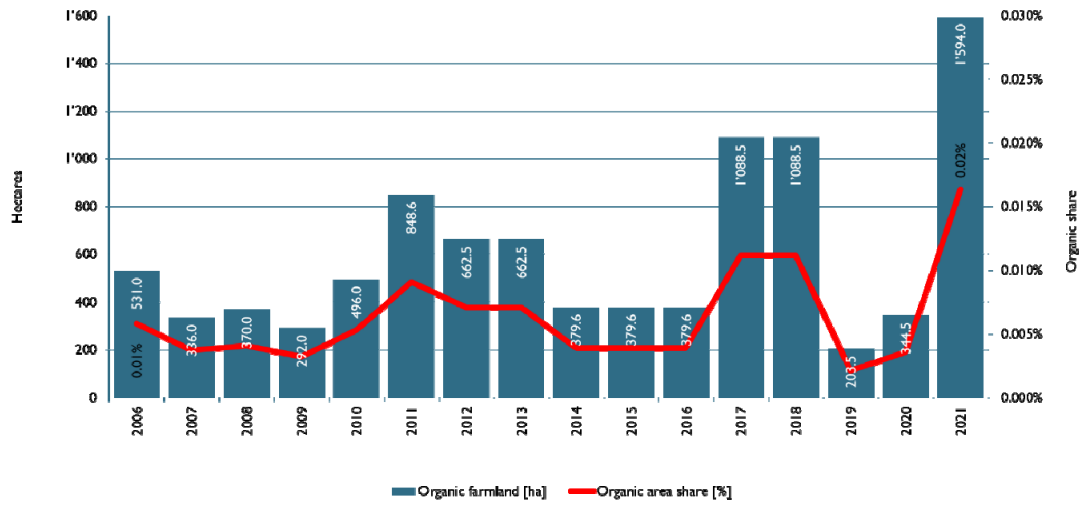


Figure 58: Cameroon: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Cameroon: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

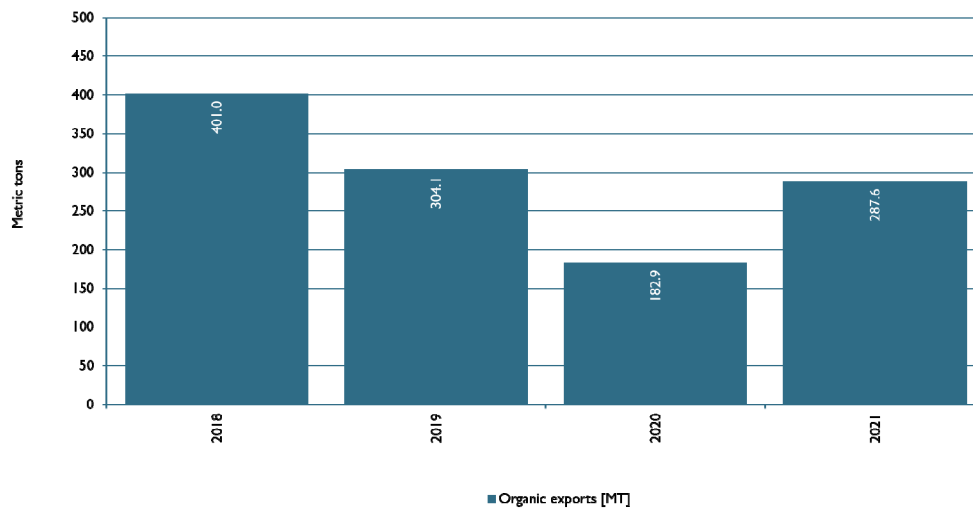


Figure 59: Cameroon: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Chad

5.8 Chad

Table 68: Chad: Key indicators for organic agriculture 2021

Country	Indicator	Value
Chad	Organic area (including wild collection) [ha]	808'806
	Export to EU and USA [MT]	610
	Export to EU [MT]	610
	Exporters	3
	Processors	4
	Producers	2'960

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 69: Chad: Wild collection 2021

Country	Item	Area [ha]
Chad	Nuts, wild collection (Shea nuts)	577'676
	Gum arabic	231'130
Chad total		808'806

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 70: Chad: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Chad	Gum	610		610
	Arabic			
Total		610		610

Source: TRACES/European Commission and USDA compiled by FiBL

Chad

Chad: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

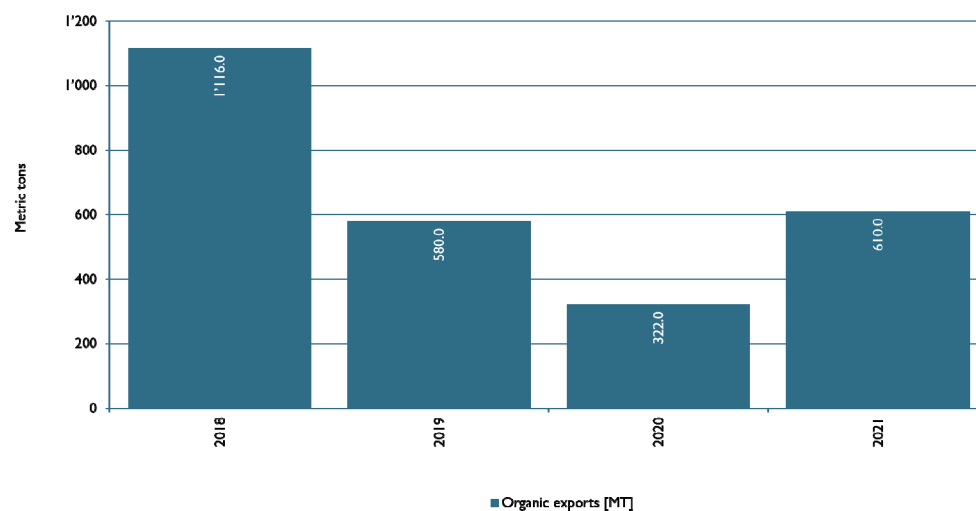


Figure 60: Chad: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Comoros

5.9 Comoros

Table 71: Comoros: Key indicators for organic agriculture 2021

Country	Indicator	Value
Comoros	Organic area (including wild collection) [ha]	937
	Organic agricultural land [ha]	937
	Share of total agricultural land [%]	0.72%
	Export to EU and USA [MT]	42
	Export to EU [MT]	42
	Exporters	7
	Processors	7
	Producers	637

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 72: Comoros: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Comoros	Arable land crops	Medicinal and aromatic plants	347	
		Arable land crops total	347	0.54%
	Permanent crops	Medicinal and aromatic plants, permanent	590	7.17%
		Medicinal and aromatic plants, permanent	590	7.17%
		Permanent crops total	590	1.12%
	Total		937	0.71%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants, permanent: Clove, green vanilla

Table 73: Comoros: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Comoros	Food additives	2		2
	Medicinal and aromatic plants, permanent	40		40

Source: TRACES/European Commission and USDA compiled by FiBL

Medicinal and aromatic plants, permanent: Cloves, vanilla

Comoros

Comoros: Organic farmland growth 2008-2021

Source: FiBL Survey

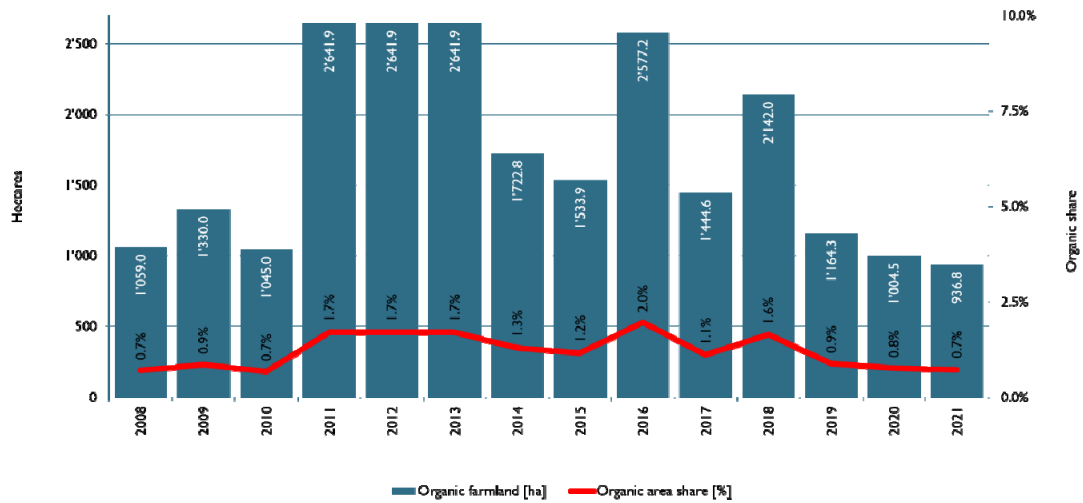


Figure 61: Comoros: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Comoros: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

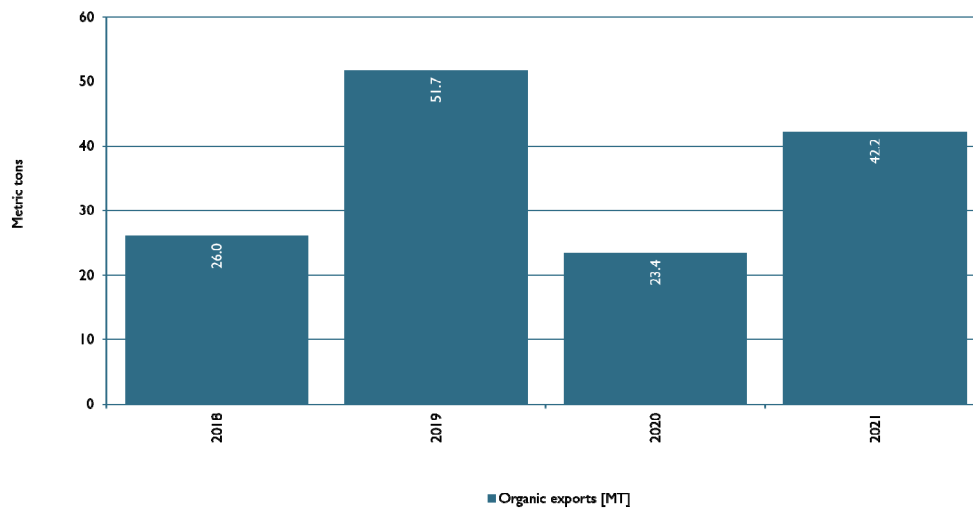


Figure 62: Comoros: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

5.10 Côte d'Ivoire

Table 74: Côte d'Ivoire: Key indicators for organic agriculture 2021

Country	Indicator	Value
Côte d'Ivoire	Organic area (including wild collection) [ha]	78'783
	Organic agricultural land [ha]	78'783
	Share of total agricultural land [%]	0.37%
	Export to EU and USA [MT]	35'481
	Export to EU [MT]	35'481
	Exporters	25
	Processors	14
	Producers	2'990

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 75: Côte d'Ivoire: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Côte d'Ivoire	Arable land crops	Cereals	58	0.00%	
		Fresh vegetables and melons	1	0.00%	
		Medicinal and aromatic plants	123	7.44%	
		Arable land crops total		181	0.00%
	Permanent crops	Citrus fruit	7	0.06%	
		Cocoa	5'476	0.13%	
		Coconut	842	2.18%	
		Fruit, tropical and subtropical	3'235	0.34%	
		Medicinal and aromatic plants, permanent	8	8.98%	
		Nuts	64'906	3.12%	
		Permanent crops, other	4'127	0.51%	
		Permanent crops total		78'602	0.86%
		Côte d'Ivoire total		78'783	0.29%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Citrus fruit: Lemon and lime; Fruit, tropical and subtropical: Banana, mango, pineapple, papaya, passion fruit; Nuts: Shea and cashew; Permanent crops, other: Moringa, oil palm

Côte d'Ivoire

Table 76: Côte d'Ivoire: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Côte d'Ivoire	Cocoa	580		580
	Coconut	3'264		3'264
	Food additives	1		1
	Fruit, berries and nuts, prepared and preserved	420		420
	Fruit, tropical and subtropical	27'176		27'176
	Nuts	1'308		1'308
	Vegetable and animal oils and fats	2'733		2'733
	Total		35'481	

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, tropical and subtropical: Fresh or dried guava, pineapples, bananas; Nuts: Cashew; Vegetable and animal oils and fats: Crude palm oil, raw palm kernel oil, crude coconut oil

Côte d'Ivoire

Côte d'Ivoire: Organic farmland growth 2006-2021

Source: FiBL Survey

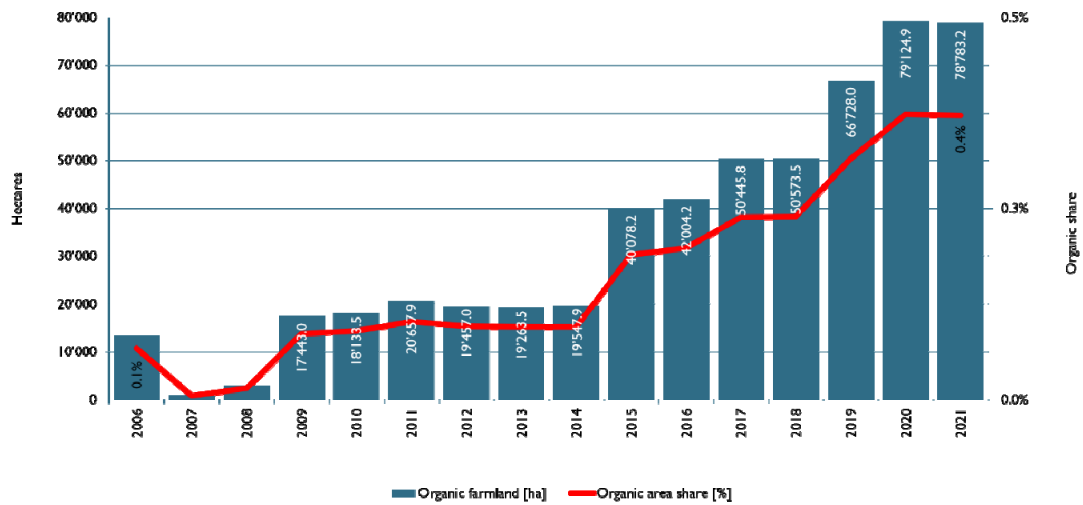


Figure 63: Côte d'Ivoire: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Côte d'Ivoire: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

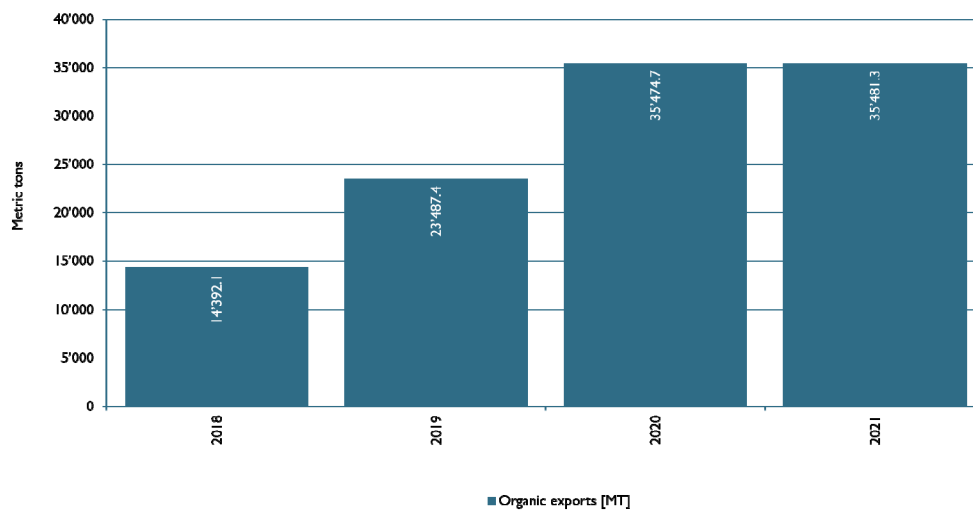


Figure 64: Côte d'Ivoire: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Democratic Republic of the Congo

5.11 Democratic Republic of the Congo

Table 77: Democratic Republic of the Congo: Key indicators for organic agriculture 2021

Country	Indicator	Value
Democratic Republic of the Congo	Organic area (including wild collection) [ha]	89'486
	Organic agricultural land [ha]	89'486
	Share of total agricultural land [%]	0.28%
	Export to EU and USA [MT]	12'608
	Export to EU [MT]	12'550
	Export to USA [MT]	58
	Exporters	18
	Processors	20
	Producers	94'718

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 78: Democratic Republic of the Congo: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Democratic Republic of the Congo	Arable land crops	Cereals	938	0.02%
		Fallow land	45	
		Medicinal and aromatic plants	82	1.49%
		Oilseeds	600	0.08%
	Arable land crops total		1'665	0.01%
	Permanent crops	Cocoa	61'087	100.55%
		Coffee	26'705	19.39%
		Fruit, tropical and subtropical	7	0.00%
		Permanent crops, other	22	0.01%
		Permanent crops total		87'821
Total			89'486	0.28%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Cereals: Chia; Oilseeds: Soybean; Permanent crops, other: Eucalyptus

Democratic Republic of the Congo

Table 79: Democratic Republic of the Congo: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Democratic Republic of the Congo	Cocoa	9'518		9'518
	Coffee	3'030	58	3'087
	Food additives	3		3
Total		12'550	58	12'608

Source: TRACES/European Commission and USDA compiled by FiBL

Democratic Republic of the Congo

Democratic Republic of the Congo: Organic farmland growth 2006-2021

Source: FiBL Survey

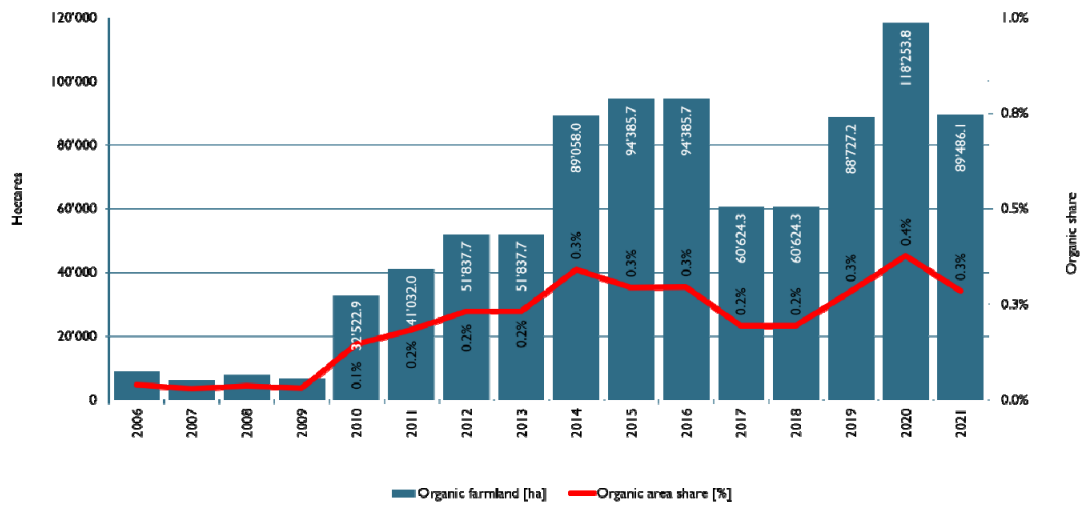


Figure 65: Democratic Republic of the Congo: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Democratic Republic of the Congo: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

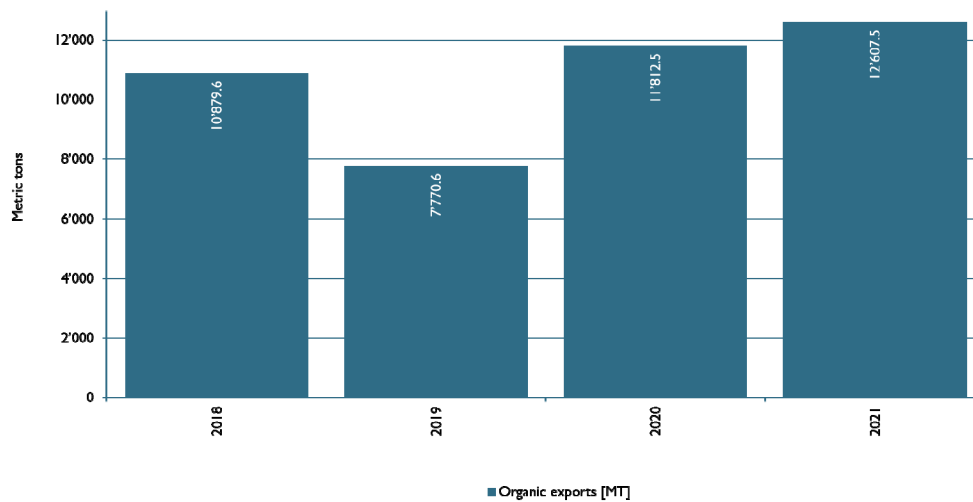


Figure 66: Democratic Republic of the Congo: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Djibouti

5.12 Djibouti

Table 80: Djibouti: Key indicators of organic agriculture 2021

Country	Indicator	Value
Djibouti	Export to EU and USA [MT]	18
	Export to EU [MT]	18

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 81: Djibouti: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Djibouti	Soya sauce/similar products	18		18
Total		18		18

Source: TRACES/European Commission and USDA compiled by FiBL

Djibouti: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

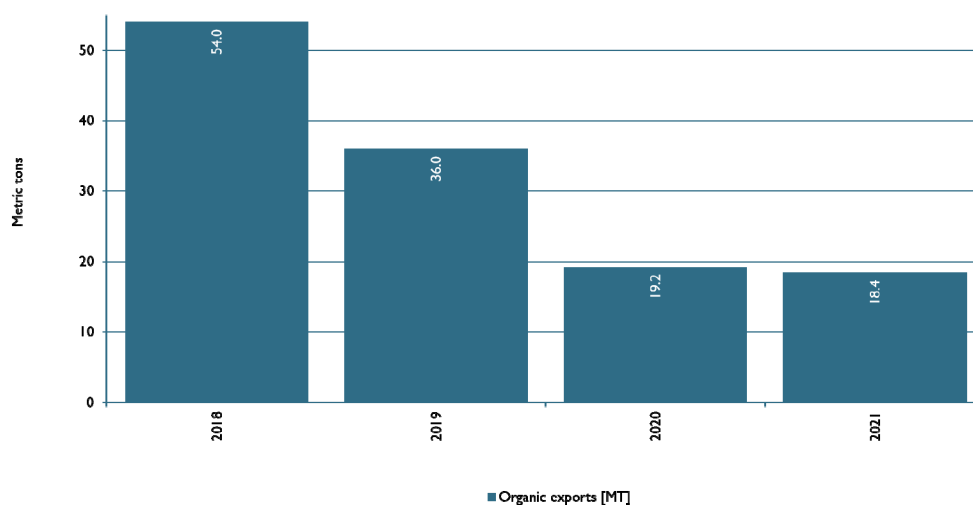


Figure 67: Djibouti: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Egypt

5.13 Egypt

Table 82: Egypt: Key indicators of organic agriculture 2021

Country	Indicator	Value
Egypt	Organic area (including wild collection) [ha]	1 16'000
	Organic agricultural land [ha]	1 16'000
	Share of total agricultural land [%]	3.02%
	Export to EU and USA [MT]	52'073
	Export to EU [MT]	52'020
	Export to USA [MT]	53
	Exporters	242
	Processors	242
	Producers	970

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 83: Egypt: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Egypt	Arable land crops	Cereals	8'946	0.29%
		Fresh vegetables and melons	25'796	4.18%
		Industrial crops	92	
		Medicinal and aromatic plants	34'979	107.60%
		Oilseeds	1'740	1.50%
		Plants harvested green	5'799	
		Root crops	16'135	3.41%
		Strawberries	679	5.40%
		Textile crops	2'319	2.33%
		Arable land crops total		96'484
	Permanent crops	Citrus fruit	1'303	0.68%
		Fruit, tropical and subtropical	1'802	0.66%
		Grapes	2'157	2.53%
		Olives	1'103	1.11%
		Permanent crops, other	12'638	
	Permanent crops total		19'003	2.57%
	Permanent grassland		459	
	Egypt total		1 16'000	2.14%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Cereals: Barley, maize grain, triticale, rice, wheat and spelt, rice; Fresh vegetables and melons: Celery, leeks, spinach, chicory, tomatoes, cucumbers, melons, carrots, garlic, onions, shallots, peas, beans, brassicas; Oilseeds: Sunflower seeds, soybeans; Root crops: Potatoes, sugar beet; Textile crops: Cotton; Citrus fruit: Lemons, acid limes, oranges; Fruit, tropical and subtropical: Dates, figs

Egypt

Table 84: Egypt: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Egypt	Citrus fruit	1'262	51	1'313
	Cocoa, chocolate and sugar confectionery, no details	1		1
	Coffee		2	2
	Dry pulses and protein crops for the production of grain	149		149
	Feedstuffs	90		90
	Food additives	52		52
	Fresh vegetables and melons	11'953		11'953
	Fruit, berries and nuts, prepared and preserved	8'153		8'153
	Fruit, tropical and subtropical	172		172
	Grapes	95		95
	Medicinal and aromatic plants	2'221		2'221
	Non-food products	5'673		5'673
	Oilseeds	5'930		5'930
	Other food products and product groups	1		1
	Processed and prepared fruits and vegetables	10		10
	Root crops	11'957		11'957
	Seeds and seedlings	1'155		1'155
	Spices and aromatics	546		546
	Vegetable and animal oils and fats	23		23
	Vegetables, prepared and preserved	2'576		2'576
Total		52'020	53	52'073

Source: TRACES/European Commission and USDA compiled by FiBL

Citrus fruit: Fresh or dried lemons and oranges; Fresh vegetables and melons: Fresh or chilled garlic, onions, pumpkins, peas, beans; Fruit, berries and nuts, prepared and preserved: Frozen orange juice, peanut butter, shelled and roasted groundnuts; Oilseeds: Sesame, peanuts, linseed; Root crops: Potatoes

Egypt

Egypt: Organic farmland growth 2003-2021

Source: FiBL Survey

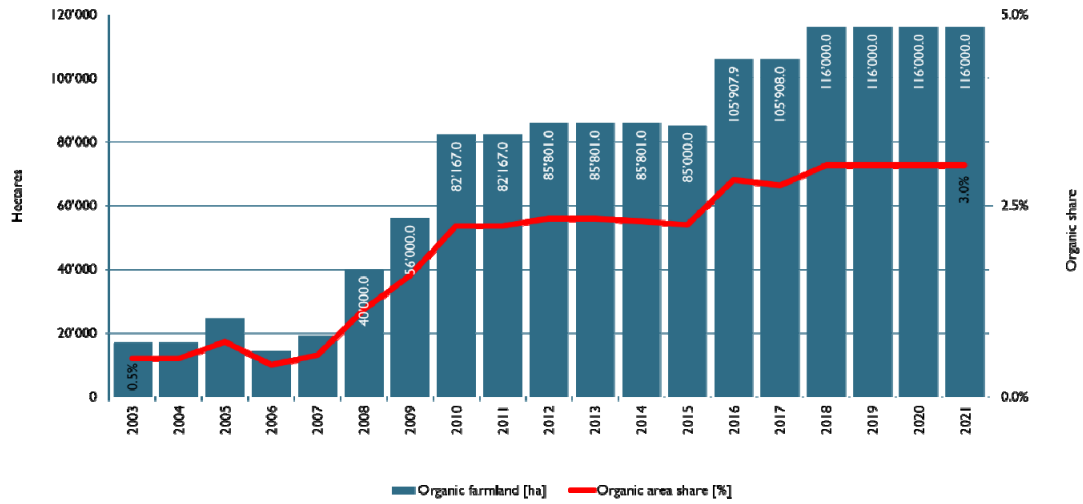


Figure 68: Egypt: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Egypt: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

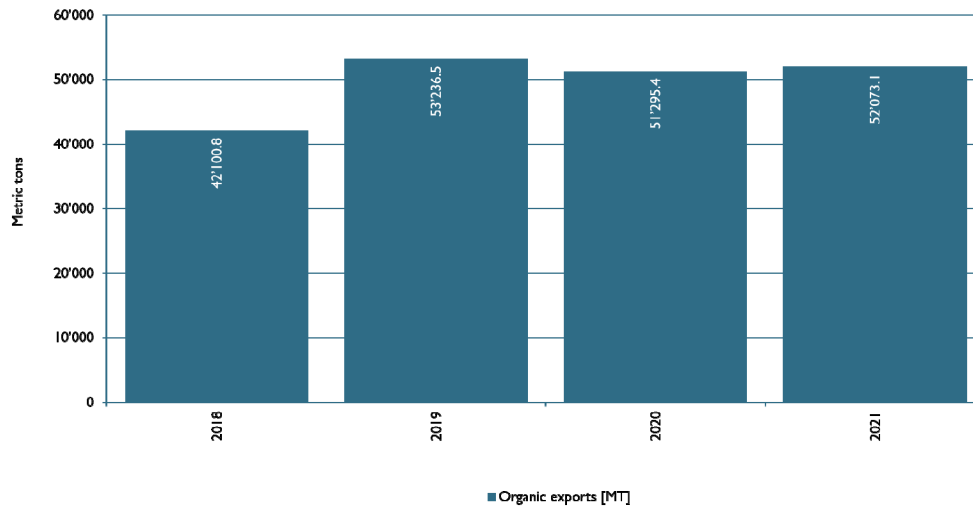


Figure 69: Egypt: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Eswatini

5.14 Eswatini

Table 85: Eswatini: Key indicators for organic agriculture 2021

Country	Indicator	Value
Eswatini	Organic area (including wild collection) [ha]	3'539
	Organic agricultural land [ha]	3'539
	Share of total agricultural land [%]	0.29%
	Exporters	1
	Processors	1
	Producers	3

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 86: Eswatini: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Eswatini	Arable land crops	Medicinal and aromatic plants	3	
	Arable land crops total		3	0.00%
	Permanent crops	Permanent crops, other	3'463	
	Permanent crops total		3'463	19.63%
	Permanent grassland total		73	0.01%
Eswatini total			3'539	0.29%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Permanent crops, other: Moringa, eucalyptus

Eswatini

Eswatini: Organic farmland growth 2015-2021

Source: FiBL Survey

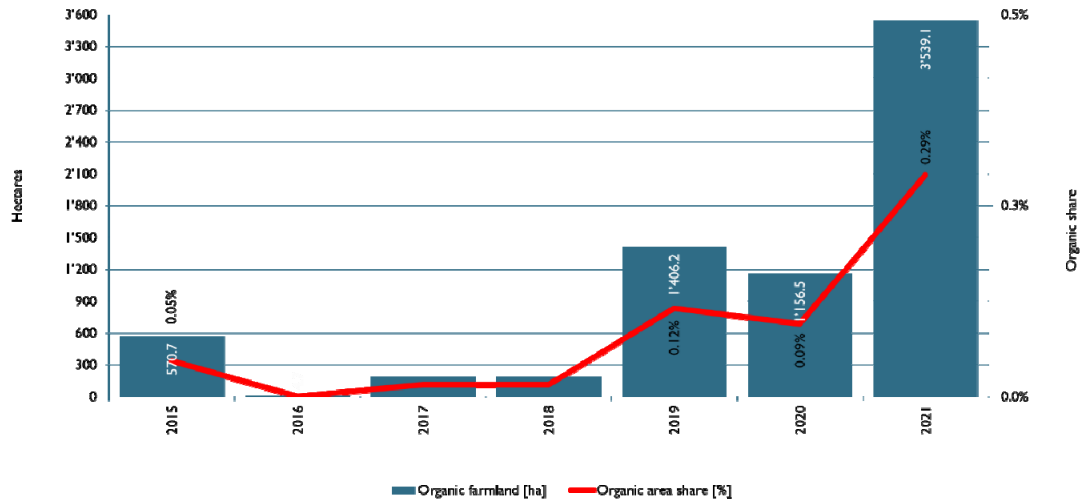


Figure 70: Eswatini: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Ethiopia

5.15 Ethiopia

Table 87: Ethiopia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Ethiopia	Organic area (including wild collection) [ha]	339'682
	Organic agricultural land [ha]	332'519
	Share of total agricultural land [%]	0.88%
	Export to EU and USA [MT]	17'036
	Export to EU [MT]	17'036
	Exporters	42
	Processors	83
	Producers	218'175

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 88: Ethiopia: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Ethiopia	Arable land crops	Cereals	50	0.00%
		Dry pulses and protein crops for the production of grain	2'670	0.17%
		Fallow land	1'545	
		Fresh vegetables and melons	14	0.00%
		Medicinal and aromatic plants	125	0.04%
		Oilseeds	16'494	2.21%
		Textile crops	174	0.04%
	Arable land crops total		21'072	0.13%
	Permanent crops	Coffee	226'369	33.03%
		Fruit, tropical and subtropical	63'655	42.22%
		Medicinal and aromatic plants	1'347	18.22%
		Permanent crops, other	128	
	Permanent crops total		291'499	31.06%
Total			332'519	0.89%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. Total includes areas, for which no land use/crop information was available.

Dry pulses and protein crops for the production of grain: White beans, mung beans, black beans, barbunya beans; Oilseeds: Sesame, soybeans; Fruit, tropical and subtropical: Avocados; Medicinal and aromatic plants, permanent: Rosemary, rose, raw pepper, green vanilla, cardamom

Table 89: Ethiopia: Wild collection 2021

Country	Item	Area [ha]
Ethiopia	Bee pastures	720

Ethiopia		
Country	Item	Area [ha]
	Coffee, wild collection	6'442
Ethiopia total		7'163

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 90: Ethiopia: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Ethiopia	Coffee beans	8'413		8'413
	Fresh vegetables and melons	24		24
	Coffee roasted/decaffeinated	28		28
	Non-food products	1		1
	Oilseeds	668		668
	Vegetable and animal oils/fats	7'902		7'902
Total		17'036		17'036

Source: TRACES/European Commission and USDA compiled by FiBL

Ethiopia

Ethiopia: Organic farmland growth 2003-2021

Source: FiBL Survey

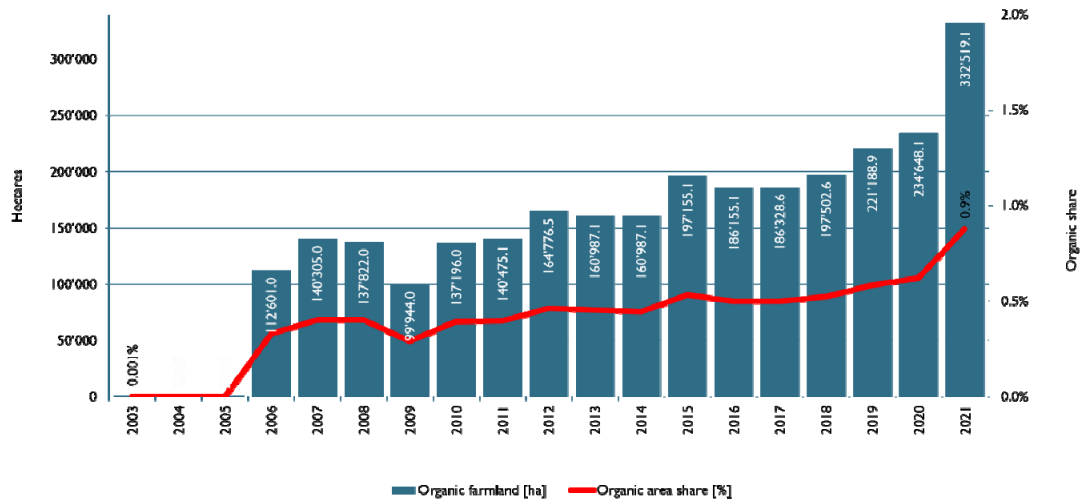


Figure 71: Ethiopia: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Ethiopia: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

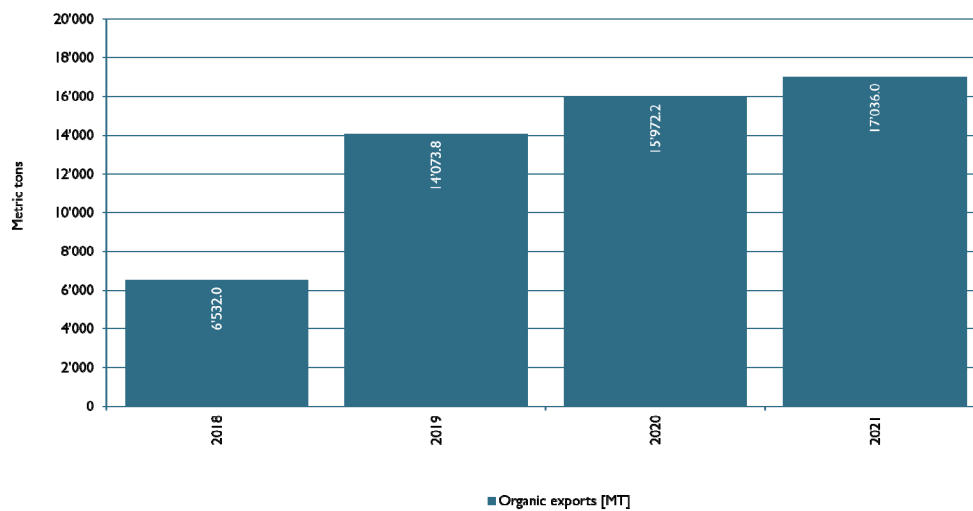


Figure 72: Ethiopia: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Ghana

5.16 Ghana

Table 91: Ghana: Key indicators for organic agriculture 2021

Country	Indicator	Value
Ghana	Organic area (including wild collection) [ha]	112'110
	Organic agricultural land [ha]	32'916
	Share of total agricultural land [%]	0.22%
	Export to EU and USA [MT]	30'398
	Export to EU [MT]	23'445
	Export to USA [MT]	6'953
	Exporters	8
	Processors	24
	Producers	1'039

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 92: Ghana: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Ghana	Arable land crops	Cereals	342	0.02%
		Dry pulses and protein crops for the production of grain	20	0.01%
		Medicinal and aromatic plants	80	98.09%
		Oilseeds	3'175	0.68%
		Root crops	96	0.01%
		Sugarcane	21	0.33%
	Arable land crops total		3'734	0.07%
	Permanent crops	Berries	810	
		Citrus fruit	1'047	4.19%
		Cocoa	15'953	1.09%
		Coconut	3'227	3.38%
		Fruit, tropical and subtropical	1'032	0.23%
		Nuts	5'164	1.75%
		Permanent crops, other	1'949	0.47%
		Permanent crops total		29'182
Ghana total		32'916	0.22%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Cereals: Fonio; Oilseeds: Soybean, ground nuts; Root crops: Cassava; Citrus fruit: Lemons, lime, oranges; Fruit, tropical and subtropical: Plantains, pineapples, passion fruit, mango, banana, papaya; Nuts: Cashew

Ghana

Table 93: Ghana: Wild collection 2021

Country	Item	Area [ha]
Ghana	Nuts, wild collection (Shea nuts)	79'194
Ghana total		79'194

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 94: Ghana: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Ghana	Citrus fruit	17		17
	Cocoa	468		468
	Cocoa, chocolate and sugar confectionery	24		24
	Cocoa, chocolate and sugar confectionery, no details	124		124
	Coconut	153		153
	Food additives	2		2
	Fruit, berries and nuts, prepared and preserved	283		283
	Fruit, tropical and subtropical	20'478		20'478
	Medicinal and aromatic plants	10		10
	Oilseeds		6'953	6'953
	Processed and prepared fruits and vegetables	412		412
	Seeds and seedlings	3		3
	Tea/mate, etc.	1		1
	Vegetable and animal oils and fats	1'471		1'471
Ghana total		23'445	6'953	30'398

Source: TRACES/European Commission and USDA compiled by FiBL
 Fruit, tropical and subtropical: Pineapple, guava, bananas; Oilseeds: Soybeans

Ghana

Ghana: Organic farmland growth 2000-2021

Source: FiBL Survey

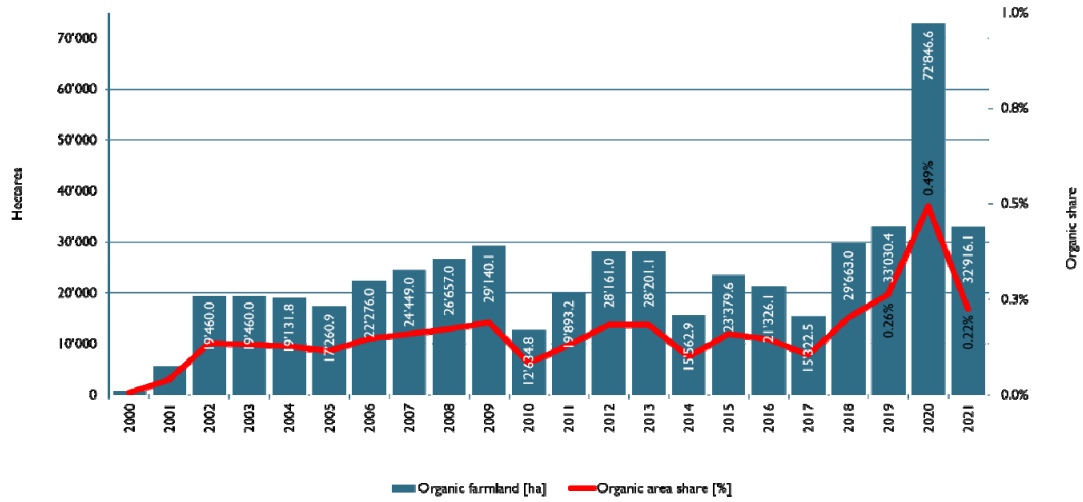


Figure 73: Ghana: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Ghana: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

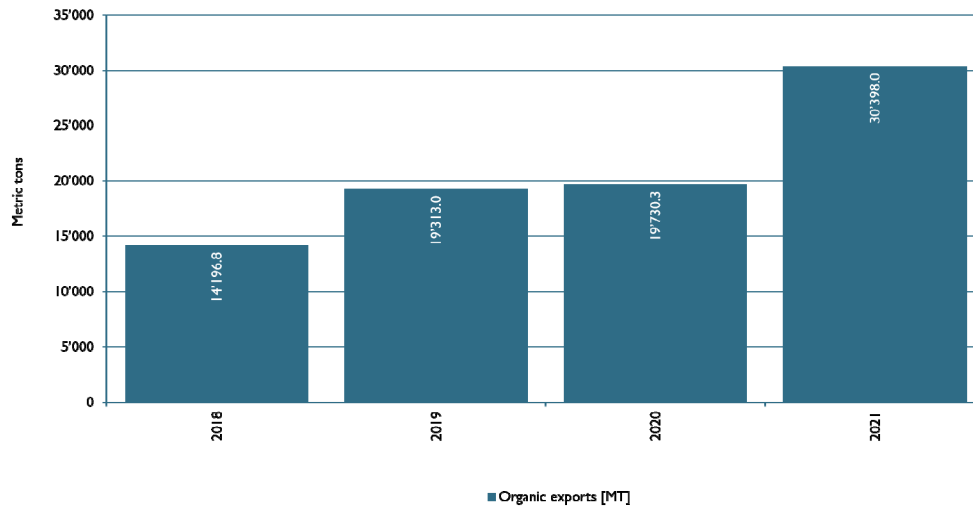


Figure 74: Ghana: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Guinea

5.17 Guinea

Table 95: Guinea: Key indicators for organic agriculture 2021

Country	Indicator	Value
Guinea	Export to EU and USA [MT]	44
	Export to EU [MT]	38
	Export to USA [MT]	6
	Exporters	3
	Processors	0

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 96: Guinea: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Guinea	Bee products (Organic honey)		6	6
	Vegetable and animal oils and fats	38		38
Guinea total		38	6	44

Source: TRACES/European Commission and USDA compiled by FiBL

Guinea-Bissau

Guinea: Organic exports to EU and US 2019-2021

Source: EU/TRACES and USDA 2019-2022

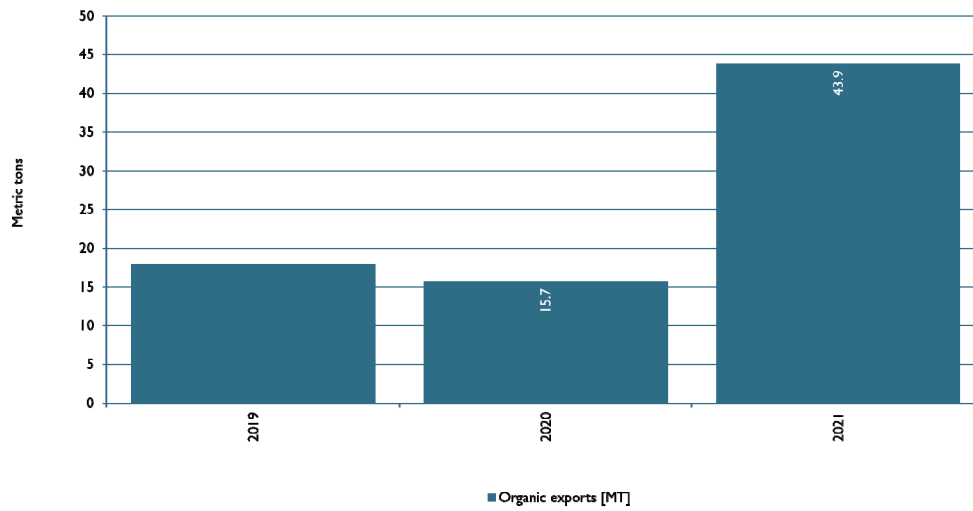


Figure 75: Guinea: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

5.18 Guinea-Bissau

Table 97: Guinea-Bissau: Key indicators for organic agriculture 2021

Country	Indicator	Value
Guinea-Bissau	Export to EU and USA [MT]	426
	Export to EU [MT]	426

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 98: Guinea-Bissau: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Guinea-Bissau	Nuts	426		426
Guinea-Bissau total		426		426

Source: TRACES/European Commission and USDA compiled by FiBL

Guinea-Bissau

Guinea-Bissau: Organic farmland growth 2013-2019

Source: FiBL Survey

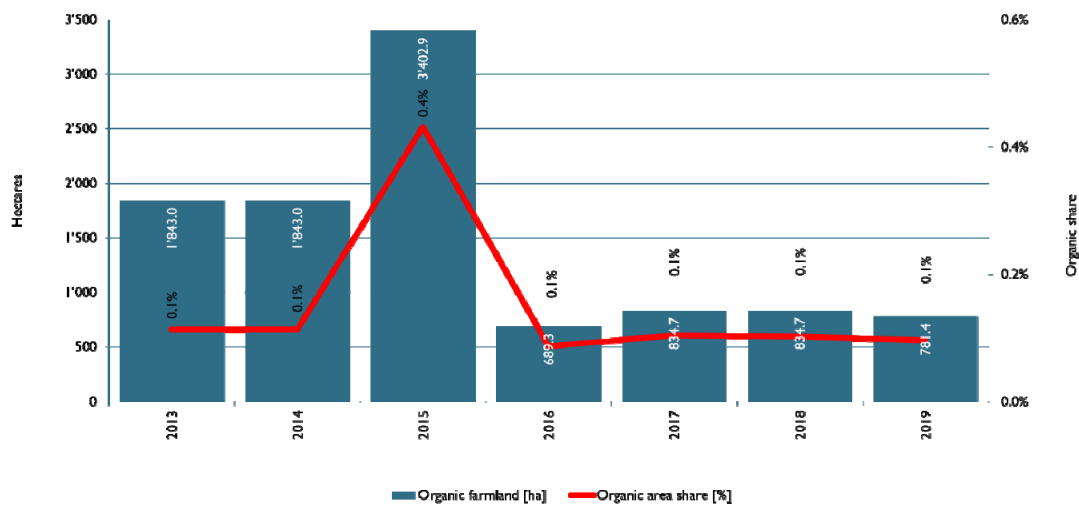


Figure 76: Guinea-Bissau: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Guinea-Bissau: Organic exports to EU and US 2019-2021

Source: EU/TRACES and USDA 2019-2022

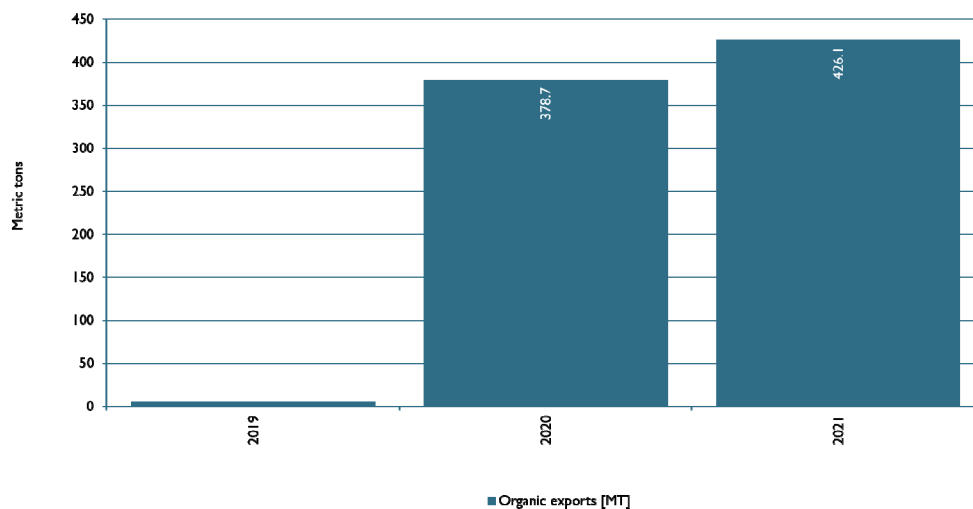


Figure 77: Guinea-Bissau: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Kenya

5.19 Kenya

Table 99: Kenya: Key indicators for organic agriculture 2021

Country	Indicator	Value
Kenya	Organic area (including wild collection) [ha]	483'548
	Organic agricultural land [ha]	128'018
	Share of total agricultural land [%]	0.46%
	Export to EU and USA [MT]	9'749
	Export to EU [MT]	9'565
	Export to USA [MT]	184
	Exporters	82
	Importers	1
	Processors	22
	Producers	44'565

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 100: Kenya: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Kenya	Arable land crops	Cereals	272	0.01%
		Dry pulses and protein crops for the production of grain	215	0.01%
		Fresh vegetables and melons	9'394	2.32%
		Oilseeds	804	0.50%
		Plants harvested green	216	
	Arable land crops total		10'901	0.21%
	Permanent crops	Coffee	4'083	3.77%
		Fruit, tropical and subtropical	15'818	8.93%
		Nuts	95'395	349.33%
		Permanent crops, other	86	
Tea/mate, etc.		1'735	0.69%	
Permanent crops total		117'117	17.06%	
Kenya total		128'018	0.47%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Cereals: Wheat; Dry pulses and protein crops for grain production: Beans; Fresh vegetables and melons: Leafy greens, root tubers, beans; Oilseeds: Sesame, oilseeds; Plants harvested green: Maize; Fruit, tropical and subtropical: Avocado, pineapple, banana; Nuts: Cashew, macadamia

Kenya

Table 101: Kenya: Wild collection 2021

Country	Item	Area [ha]
Kenya	Apiculture	753
	Medicinal and aromatic plants, wild collection	121'625
	Oil plants, wild collection	1'514
	Wild collection, no details	177'384
	Wild collection, other	54'254
Kenya total		355'530

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 102: Kenya: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Kenya	Coffee	226	178	404
	Food additives	5		5
	Fresh vegetables and melons	54		54
	Fruit, tropical and subtropical	7'323		7'323
	Hot beverages (Coffee, tea and cacao etc.)	520		520
	Non-food products	1		1
	Nuts	828		828
	Oilseeds	40		40
	Root crops	1		1
	Seeds and seedlings	3		3
	Tea/mate, etc.	46	5	52
	Vegetable and animal oils and fats	517		517
	Vegetables, prepared and preserved	2		2
Kenya total		9'565	184	9'749

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, tropical and subtropical: Avocados, pineapples

Kenya

Kenya: Organic farmland growth 2003-2021

Source: FiBL Survey

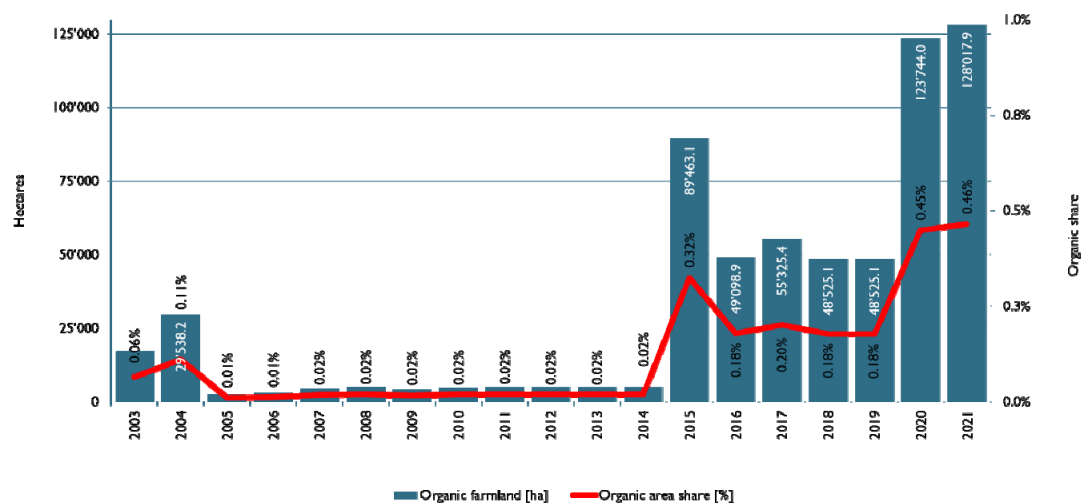


Figure 78: Kenya: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Kenya: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

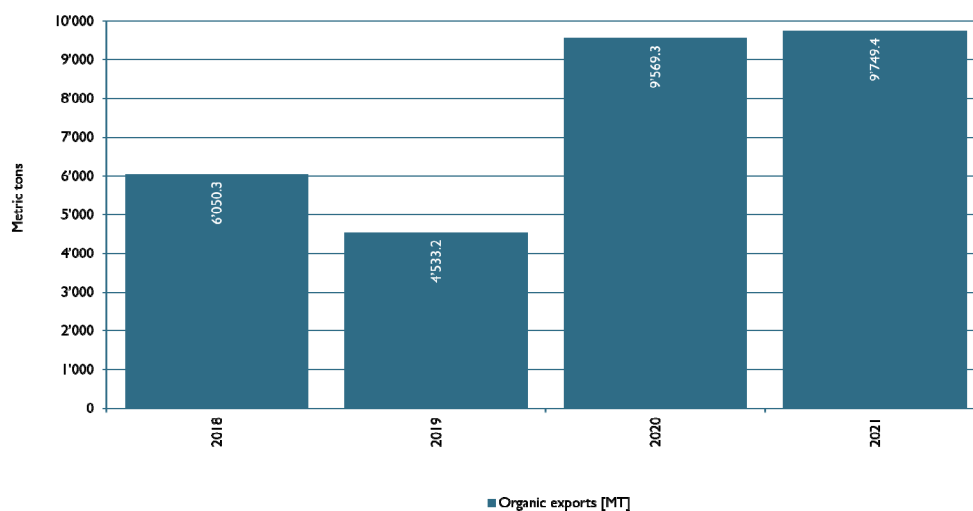


Figure 79: Kenya: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Lesotho

5.20 Lesotho

Table 103: Lesotho: Key indicators for organic agriculture 2021

Country	Indicator	Value
Lesotho	Organic area (including wild collection) [ha]	1'551'891
	Export to EU and USA [MT]	793
	Export to EU [MT]	793
	Exporters	1
	Processors	1
	Producers	10

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 104: Lesotho: Wild collection 2021

Country	Item	Area [ha]
Lesotho	Rose hips, wild collection	1'551'891
Lesotho total		1'551'891

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 105: Lesotho: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Lesotho	Fruit, berries and nuts, prepared and preserved	400		400
	Non-food products	375		375
	Seeds and seedlings	18		18
Lesotho total		793		793

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, berries and nuts, prepared and preserved: Dried fruit

Lesotho

Lesotho: Organic farmland growth 2008-2016

Source: FiBL Survey

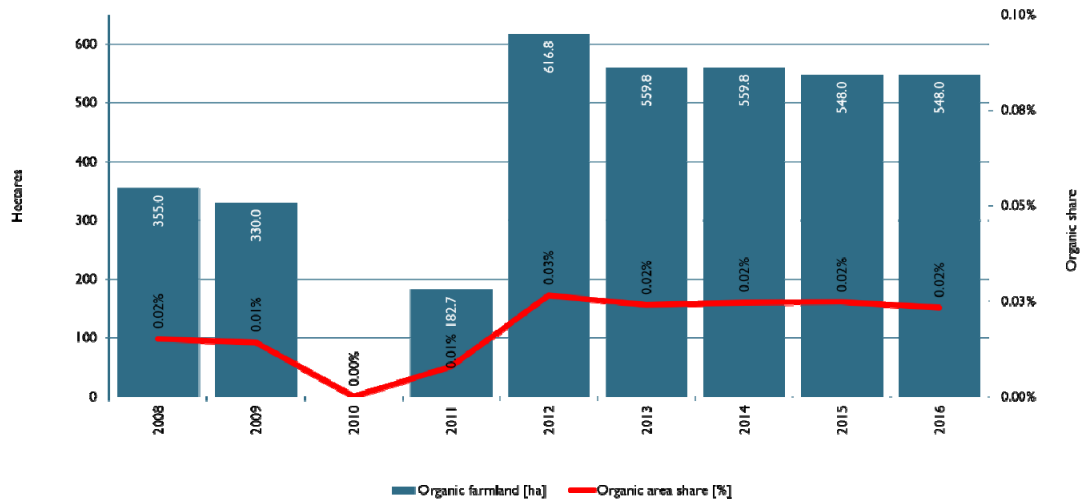


Figure 80: Lesotho: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Lesotho: Organic exports to EU and US 2020-2021

Source: EU/TRACES and USDA 2019-2022

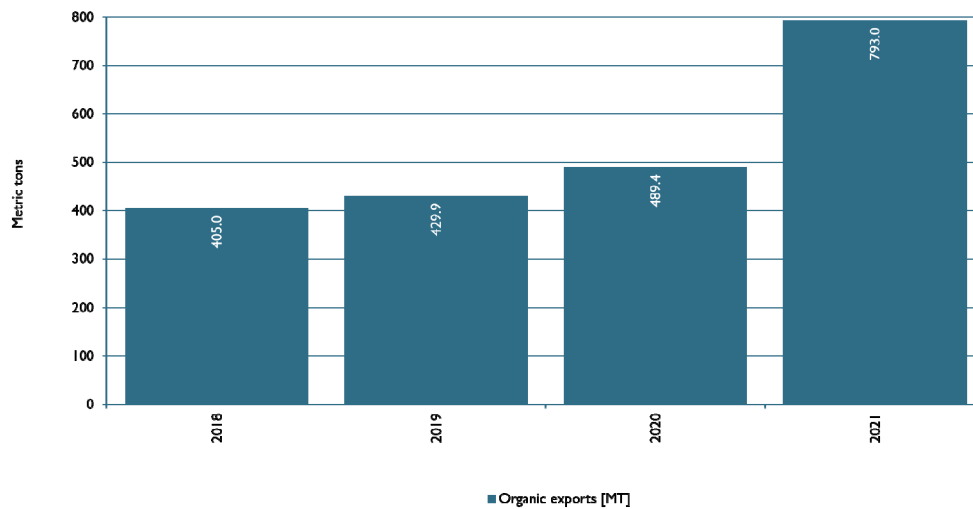


Figure 81: Lesotho: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Liberia

5.21 Liberia

Table 106: Liberia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Liberia	Organic area (including wild collection) [ha]	2'791
	Organic agricultural land [ha]	2'791
	Share of total agricultural land [%]	0.14%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 107: Liberia: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Liberia	Permanent crops	Cocoa	2'791	3.00%
Liberia total			2'791	0.14%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Liberia: Organic farmland growth 2018-2021

Source: FiBL Survey

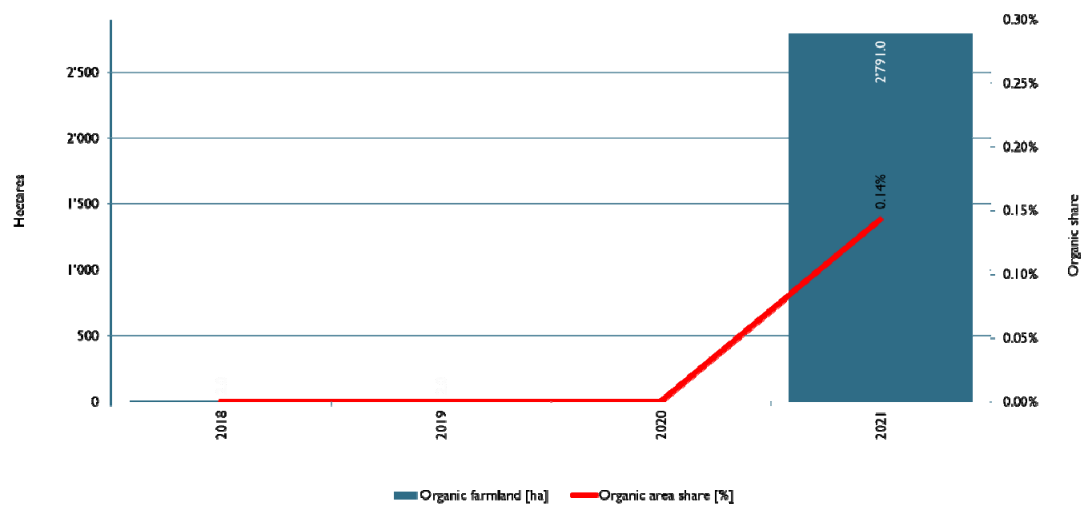


Figure 82: Liberia: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Madagascar

5.22 Madagascar

Table 108: Madagascar: Key indicators for organic agriculture 2021

Country	Indicator	Value
Madagascar	Organic area (including wild collection) [ha]	98'535
	Organic agricultural land [ha]	95'083
	Share of total agricultural land [%]	0.23%
	Export to EU and USA [MT]	6'947
	Export to EU [MT]	6'947

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 109: Madagascar: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Madagascar	Arable land crops	Cereals	21	0.00%	
		Dry pulses and protein crops for the production of grain	244	0.23%	
		Fallow land	207		
		Flowers and ornamental plants	5		
		Fresh vegetables and melons	99	0.16%	
		Medicinal and aromatic plants	7'867	2234.95%	
		Plants harvested green	248		
		Sugarcane	87	0.09%	
		Arable land crops total		8'777	0.33%
		Permanent crops	Citrus fruit	21	0.13%
	Cocoa		5'847	47.30%	
	Coffee		119	0.15%	
	Fruit of temperate climate zones		8	0.07%	
	Fruit, tropical and subtropical		7'976	3.58%	
	Medicinal and aromatic plants, permanent		55'041	34.25%	
	Nuts		112	0.32%	
	Oleaginous fruits		15'855		
	Permanent crops, other		868	47.91%	
	Permanent crops total			85'846	14.87%
	Permanent grassland total		312	0.00%	
	Total		95'082	0.23%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Madagascar

Medicinal and aromatic plants: Lemongrass, verbena, tumeric: Herbal and medicinal plants, Ginger; Fruit, tropical and subtropical: Pineapple, papaya, mangos, lychee, bananas, passion fruit; Medicinal and aromatic plants, permanent: Cinnamon, pepper, pink peppercorns, vanilla, clove, cardamon; Permanent crops, other: Eucalyptus, castor oil plant

Table I I0: Madagascar: Wild collection 2021

Country	Item	Area [ha]
Madagascar	Wild collection, no details (Eucalyptus)	3'235
Madagascar total		3'235

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table I I1: Madagascar: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]	
Madagascar	Aquaculture products	1'615		1'615	
	Bee products	73		73	
	Cocoa	1'511		1'511	
	Cocoa, chocolate and sugar confectionery	3		3	
	Cocoa, chocolate and sugar confectionery, no details	2		2	
	Dry pulses and protein crops for the production of grain	1		1	
	Food additives	149		149	
	Fruit	39		39	
	Fruit, berries and nuts, prepared and preserved	698		698	
	Medicinal and aromatic plants	237		237	
	Medicinal and aromatic plants, permanent	1'089		1'089	
	Non-food products	11		11	
	Processed and prepared fruits and vegetables	204		204	
	Seeds and seedlings	1		1	
	Spices and aromatics	27		27	
	Sugar	3		3	
	Vegetable and animal oils and fats	3		3	
	Vegetables, prepared and preserved	1'281		1'281	
	Total		6'947		6'947

Source: TRACES/European Commission and USDA compiled by FiBL

Aquaculture products: Frozen shrimps and prawns; Medicinal and aromatic plants, permanent: Vanilla, pepper, cloves, nutmeg; Vegetables, prepared and preserved: Dried vegetables, preserved beans and asparagus

Madagascar

Madagascar: Organic farmland growth 2003-2021

Source: FiBL Survey

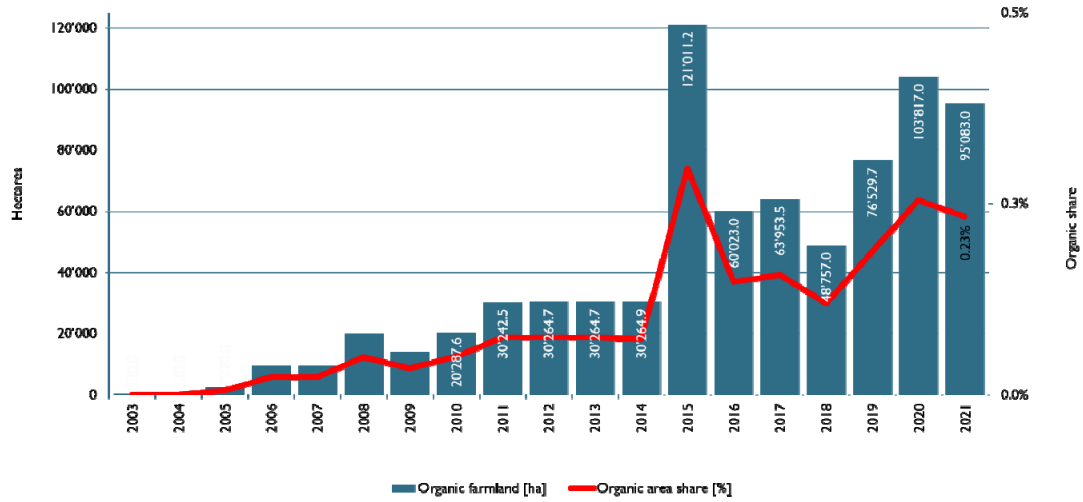


Figure 83: Madagascar: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Madagascar: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

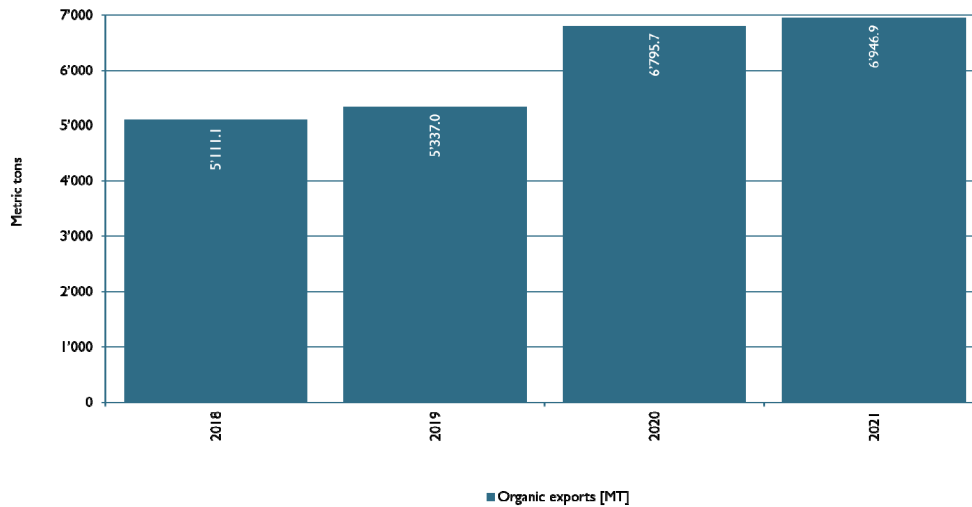


Figure 84: Madagascar: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Malawi

5.23 Malawi

Table 112: Malawi: Key indicators for organic agriculture 2021

Country	Indicator	Value
Malawi	Organic area (including wild collection) [ha]	324
	Organic agricultural land [ha]	324
	Share of total agricultural land [%]	0.01%
	Export to EU and USA [MT]	3'566
	Export to USA [MT]	3'566
	Exporters	1
	Importers	1
	Processors	1
	Producers	3

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 113: Malawi: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Malawi	Arable land crops	Fallow land	188	
		Medicinal and aromatic plants	6	0.57%
		Plants harvested green	19	
	Arable land crops total		213	0.00%
	Permanent crops	Medicinal and aromatic plants, permanent	34	4.59%
		Permanent crops, other	70	
		Tea/mate, etc.	7	0.04%
	Permanent crops total		111	0.04%
	Malawi total		324	0.00%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Permanent crops, other: Eucalyptus

Table 114: Malawi: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Malawi	Sugar		3'566	3'566
Malawi total		0	3'566	3'566

Source: TRACES/European Commission and USDA compiled by FiBL

Malawi

Malawi: Organic farmland growth 2003-2021

Source: FiBL Survey

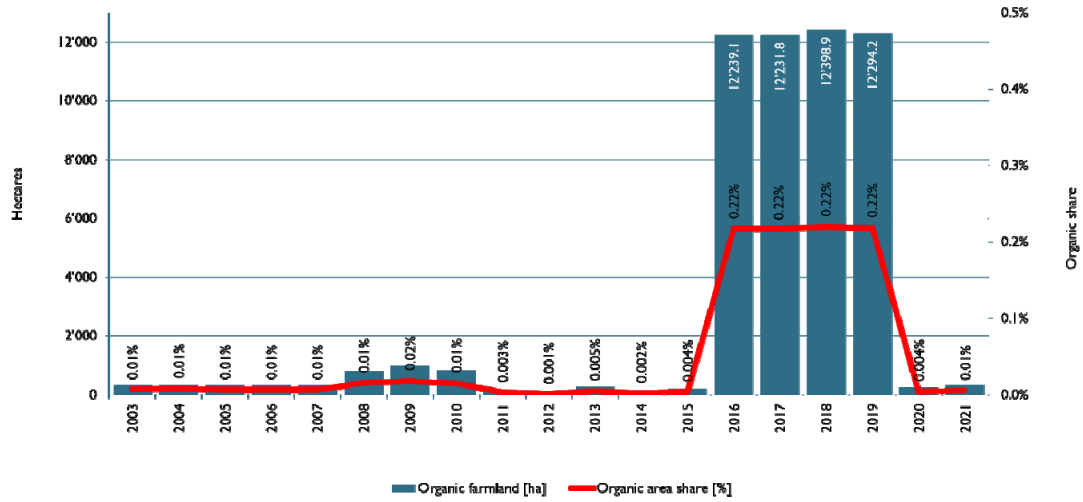


Figure 85: Malawi: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. The strong fluctuations are due to a change in data source.

Malawi: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

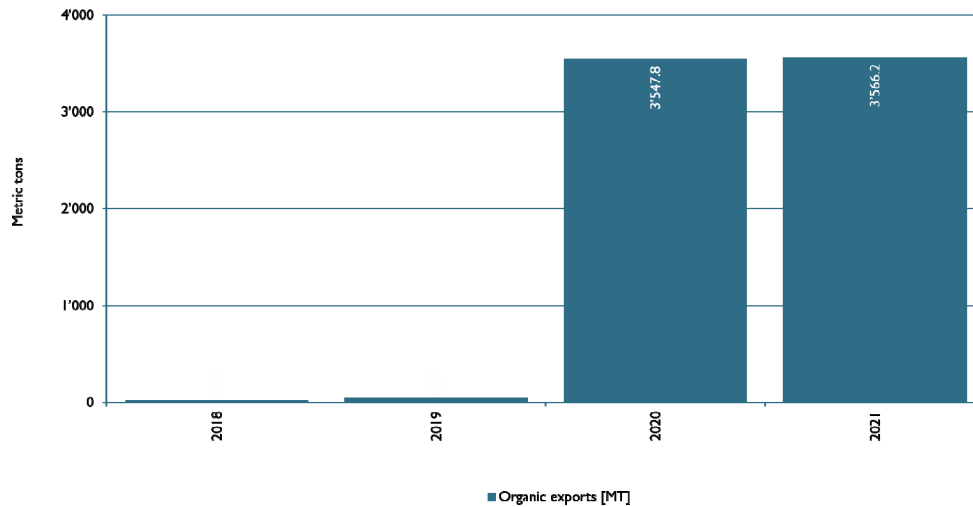


Figure 86: Malawi: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Mali

5.24 Mali

Table 115: Mali: Key indicators for organic agriculture 2021

Country	Indicator	Value
Mali	Organic area (including wild collection) [ha]	32'635
	Organic agricultural land [ha]	17'840
	Share of total agricultural land [%]	0.04%
	Export to EU and USA [MT]	4'736
	Export to EU [MT]	4'736
	Exporters	9
	Processors	1
	Producers	11'608

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 116: Mali: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Mali	Arable land crops	Cereals	310	0.01%	
		Oilseeds	12'443	2.22%	
		Textile crops	1'486	0.21%	
	Arable land crops total			14'240	0.16%
	Permanent crops	Fruit, tropical and subtropical	1'922	1.51%	
		Nuts	1'679	3.24%	
	Permanent crops total			3'601	1.70%
	Mali total			17'840	0.04%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Oilseeds: Sesame; Textile crops; Fruit, tropical and subtropical: Mango; Nuts: Cashew nuts

Table 117: Mali: Wild collection 2021

Country	Item	Area [ha]
Mali	Nuts, wild collection	95
	Wild collection, no details	6'700
	Wild collection, other (Baobab)	8'000
Mali total		14'795

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 118: Mali: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Mali	Fruit, berries and nuts, prepared and preserved	152		152

Mali

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
	Fruit, tropical and subtropical	7		7
	Oilseeds	1'552		1'552
	Processed and prepared fruits and vegetables	3'025		3'025
Mali total		4'736		4'736

Source: TRACES/European Commission and USDA compiled by FiBL

Processed and prepared fruits and vegetables: Guavas, mangoes, mangosteen, papayas, cashew apples, lychees, jackfruit, sapodilla plums, carambola, pitahaya

Mali

Mali: Organic farmland growth 2004-2021

Source: FiBL Survey

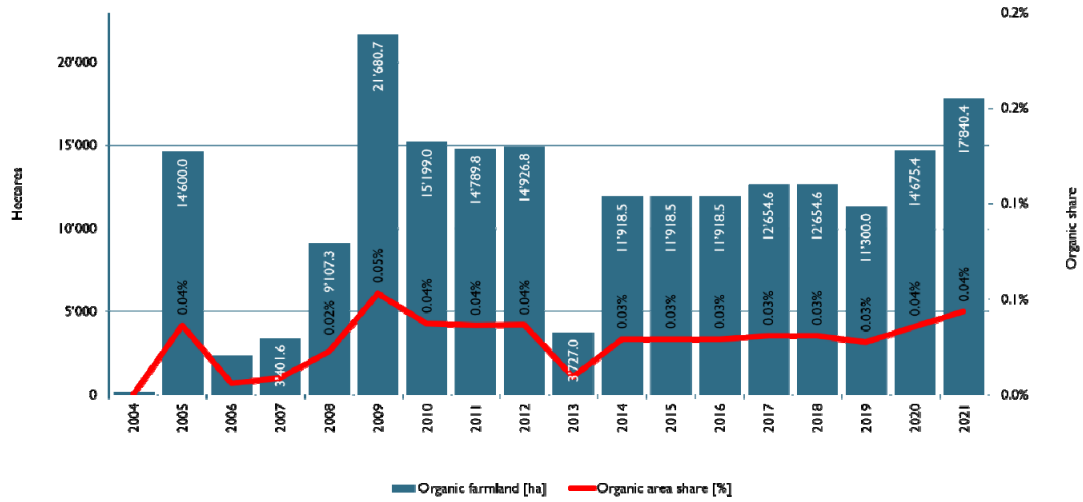


Figure 87: Mali: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Mali: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

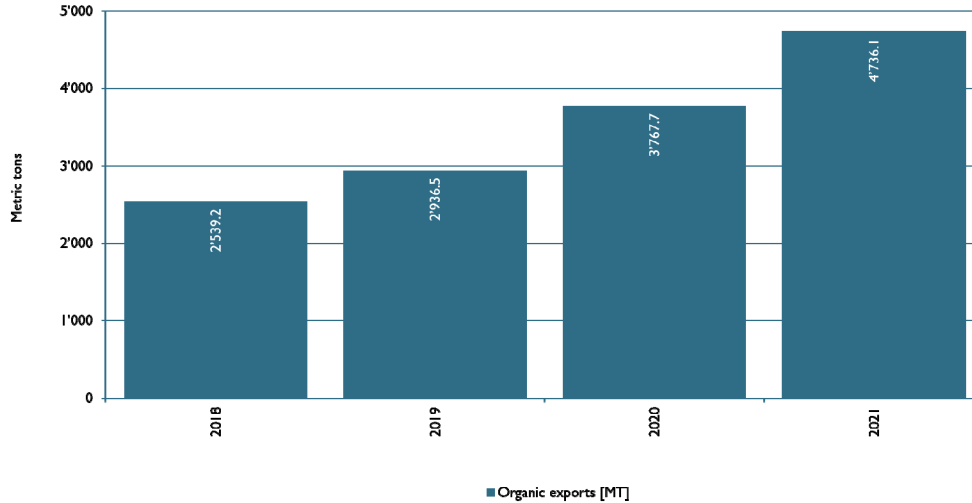


Figure 88: Mali: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Mauritius

5.25 Mauritius

Table 119: Mauritius: Key indicators for organic agriculture 2021

Country	Indicator	Value
Mauritius	Organic area (including wild collection) [ha]	13
	Organic agricultural land [ha]	13
	Share of total agricultural land [%]	0.01%
	Export to EU and USA [MT]	296
	Export to EU [MT]	1
	Export to USA [MT]	295
	Exporters	6
	Processors	6
	Producers	1

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 120: Mauritius: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Mauritius	Arable land crops	Fresh vegetables and melons	1	0.03%
		Medicinal and aromatic plants	4	2.58%
	Arable land crops total		7	0.01%
	Permanent crops	Fruit, tropical and subtropical	2	0.26%
		Permanent crops, other	4	
	Permanent crops total		6	0.21%
	Mauritius total			13

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Mauritius

Table I21: Mauritius: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Mauritius	Arable land crops	Fresh vegetables and melons	1	0.03%
		Medicinal and aromatic plants	4	2.58%
	Arable land crops total		7	0.01%
	Permanent crops	Fruit, tropical and subtropical	2	0.26%
		Permanent crops, other	4	
	Permanent crops total		6	0.21%
Mauritius total			13	0.02%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table I22: Mauritius: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Mauritius	Medicinal and aromatic plants, permanent			
	Sugar		295	295
Mauritius total		 	295	296

Source: TRACES/European Commission and USDA compiled by FiBL

Mauritius

Mauritius: Organic farmland growth 2009-2021

Source: FiBL Survey

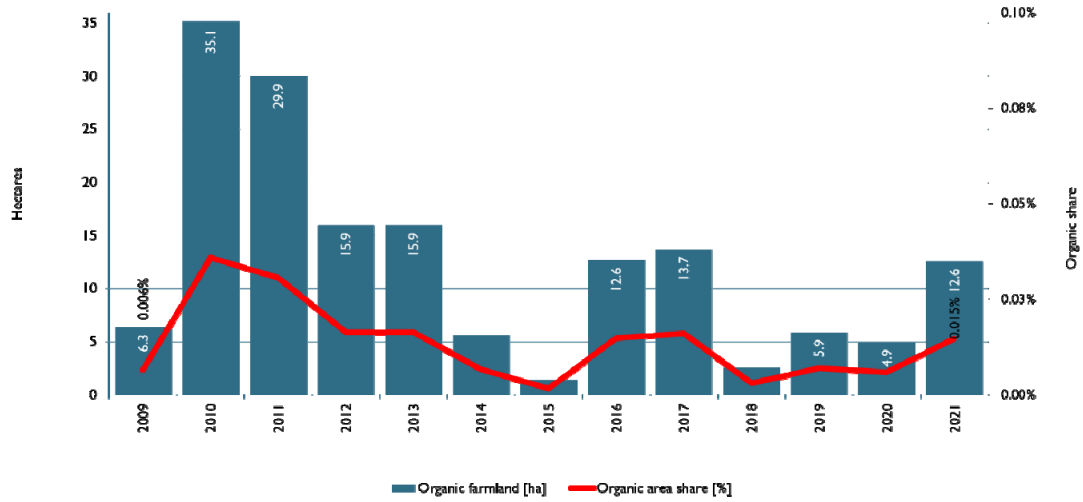


Figure 89: Mauritius: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Mauritius: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

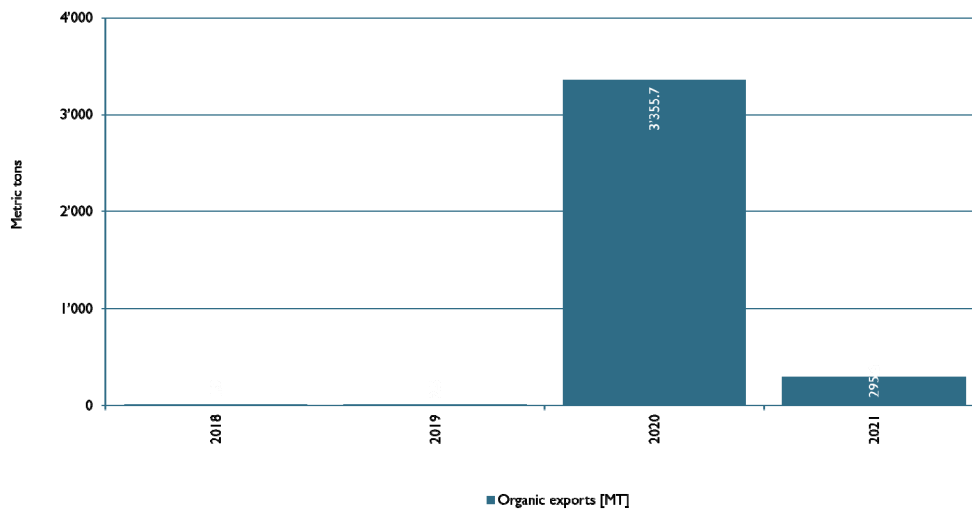


Figure 90: Mauritius: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Mayotte (France)

5.26 Mayotte (France)

Table 123: Mayotte (France): Key indicators for organic agriculture 2021

Country	Indicator	Value
Mayotte (France)	Organic area (including wild collection) [ha]	114
	Organic agricultural land [ha]	114
	Share of total agricultural land [%]	0.57%
	Producers	9

Source: FiBL survey 2023, based on Agence Bio. For detailed data sources, see annex, page 208.

Table 124: Mayotte (France): Land use and key crops 2021

Country	Land use	Crop group	Area [ha]
Mayotte	Arable land crops	Fallow land	43
		Fresh vegetables and melons	53
	Arable land crops total		97
	Permanent crops	Cocoa	1
		Fruit, tropical and subtropical	9
		Fruit/nuts/berries	3
		Medicinal and aromatic plants, permanent	1
	Permanent crops total		14
	Permanent grassland	Permanent grassland	1
	Mayotte total		114

Source: FiBL survey 2023, based on Agence Bio. For detailed data sources, see annex, page 208.

Mayotte (France)

Mayotte (France): Organic farmland growth 2013-2021

Source: FiBL Survey

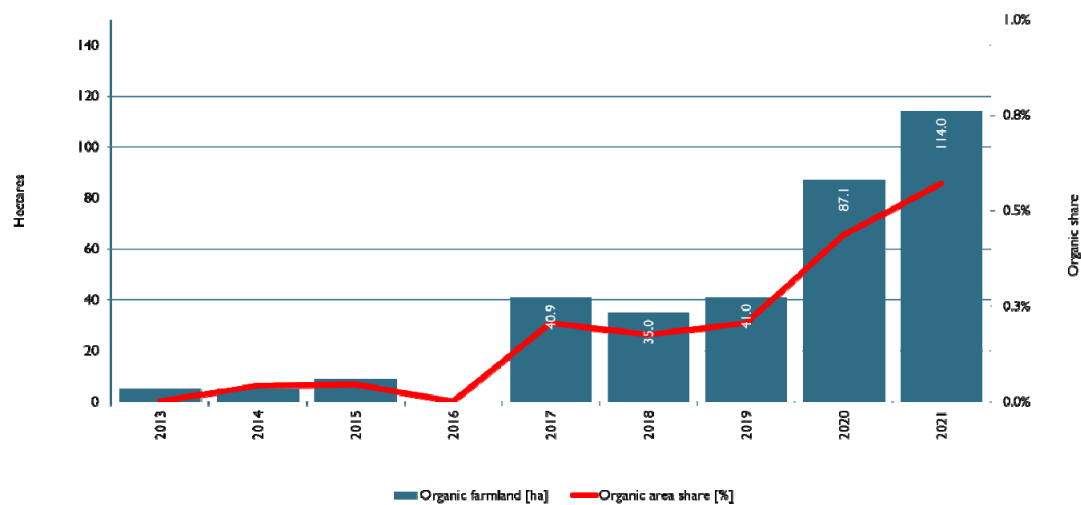


Figure 91: Mayotte (France): Development of organic agricultural land

Source: FiBL survey 2023, based on Agence Bio. For detailed data sources, see annex, page 208.

Morocco

5.27 Morocco

Table 125: Morocco: Key indicators for organic agriculture 2021

Country	Indicator	Value
Morocco	Organic area (including wild collection) [ha]	346'759
	Organic agricultural land [ha]	11'452
	Share of total agricultural land [%]	0.04%
	Export to EU and USA [MT]	21'246
	Export to EU [MT]	20'077
	Export to USA [MT]	1'169
	Exporters	83
	Processors	253
	Producers	423

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 126: Morocco: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Morocco	Arable land crops	Cereals	104	0.00%	
		Fallow land	962		
		Fresh vegetables and melons	605	0.39%	
		Strawberries	297	10.60%	
		Arable land crops total		1'969	0.04%
	Permanent crops	Citrus fruit	3'777	2.89%	
		Fruit of temperate climate zones	911	0.89%	
		Fruit, tropical and subtropical	791	0.51%	
		Nuts	1'078	0.48%	
		Olives	2'926	0.26%	
			Permanent crops total	9'484	0.54%
		Morocco total		11'452	0.04%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Citrus fruit: No details; Fruit of temperate climate zones: Apples; Fruit, tropical and subtropical: Avocados, Figs

Table 127: Morocco: Wild collection 2021

Country	Item	Area [ha]
Morocco	Fruit, wild collection (Opuntia)	4'367
	Medicinal and aromatic plants, wild collection	250
	Oil plants, wild collection (Argan Oils)	31'692

Morocco

Country	Item	Area [ha]
	Wild collection, no details	297'177
	Wild collection, other (Carob)	1'820
Morocco total		335'306

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 128: Morocco: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Morocco	Berries	430		430
	Citrus fruit	1'369		1'369
	Coffee		3	3
	Dry pulses and protein crops for the production of grain	1		1
	Fish and fish products	67		67
	Flowers and ornamental plants	8		8
	Food additives	484		484
	Fresh vegetables and melons	2'470		2'470
	Fruit, berries and nuts, prepared and preserved	8'692		8'692
	Fruit, tropical and subtropical	2'471		2'471
	Medicinal and aromatic plants	56		56
	Non-food products	817		817
	Noodles, couscous, etc.	6		6
	Nuts	8		8
	Other food products and product groups	9		9
	Prepared food, no details	97		97
	Processed and prepared fruits and vegetables	818		818
	Root crops	40		40
	Seeds and seedlings	81		81
	Strawberries	197		197
	Sugar	1		1
	Tea/mate, etc.	38	0	38
	Vegetable and animal oils and fats	626	1'166	1'793
	Vegetables, prepared and preserved	1'289		1'289
Morocco total		20'077	1'169	21'246

Source: TRACES/European Commission and USDA compiled by FiBL

Citrus fruit: Fresh or dried tangerine, oranges, lemons, limes, clementines; Fresh vegetables and melons: Cauliflower, broccoli, leeks, onions, chilies, beans, sweet peppers, cucumbers, courgettes, tomatoes, melons, pumpkins; Fruit, berries and nuts, prepared and preserved: Preserved strawberries, apricots, nuts and olives, orange juice, citrus juice

Morocco

Morocco: Organic farmland growth 2000-2021

Source: FiBL Survey

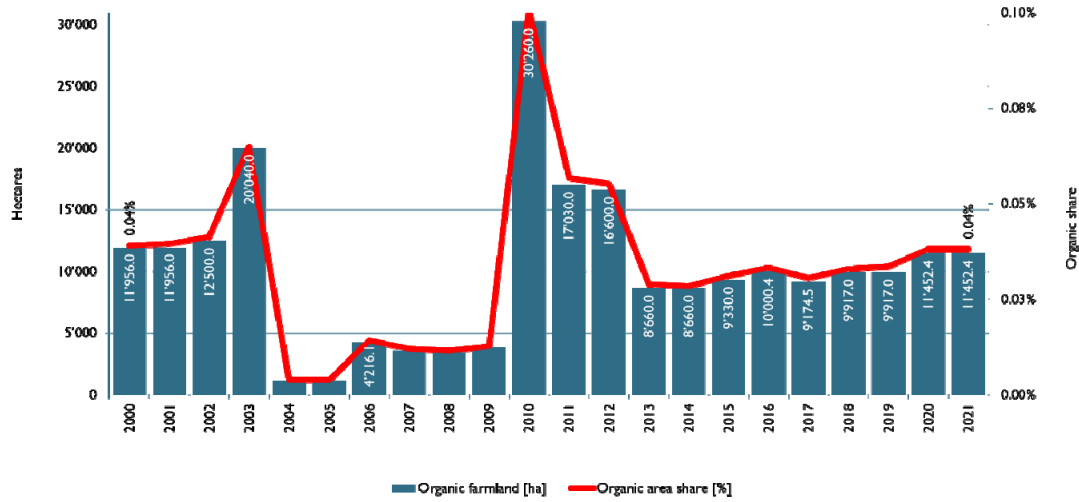


Figure 92: Morocco: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Some of the fluctuations may be due to inconsistent reporting, in particular the challenge to differentiate between wild collection and agricultural land.

Morocco: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

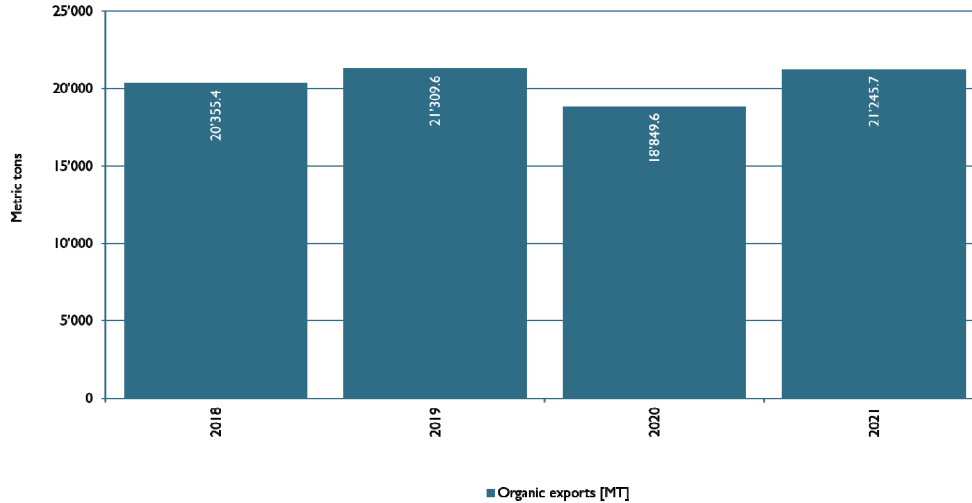


Figure 93: Morocco: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Mozambique

5.28 Mozambique

Table 129: Mozambique: Key indicators for organic agriculture 2021

Country	Indicator	Value
Mozambique	Organic area (including wild collection) [ha]	1'883'333
	Organic agricultural land [ha]	41'048
	Share of total agricultural land [%]	0.1%
	Export to EU and USA [MT]	5'311
	Export to EU [MT]	5'311
	Exporters	9
	Processors	11
	Producers	1'358

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 130: Mozambique: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Mozambique	Arable land crops	Fallow land	13	
		Medicinal and aromatic plants	90	
		Oilseeds	28'303	3.04%
		Sugarcane	7'376	14.79%
		Arable land total	35'797	0.61%
	Permanent crops	Fruit, tropical and subtropical	807	0.70%
		Nuts	1'379	0.85%
		Permanent crops, other	281	
		Tea/mate, etc.	2'565	7.00%
		Permanent crops total	5'031	1.15%
	Mozambique total		41'048	0.10%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. Total includes areas, for which no land use/crop information was available.
Oilseeds: Groundnut; Fruit, tropical and subtropical: Mango, banana; Nuts: Cashew

Table 131: Mozambique: Wild collection 2021

Country	Item	Area [ha]
Mozambique	Fruit, wild collection	1'810'885
	Wild collection, other (Coconuts)	31'400
Mozambique total		1'842'285

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Mozambique

Table 132: Mozambique: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Mozambique	Fruit, berries and nuts, prepared and preserved	10		10
	Nuts	20		20
	Oilseeds	33		33
	Seeds and seedlings	11		11
	Sugar	4'827		4'827
	Tea/mate, etc.	350		350
	Vegetable and animal oils and fats	60		60
Mozambique total		5'311		5'311

Source: TRACES/European Commission and USDA compiled by FiBL

Mozambique

Mozambique: Organic farmland growth 2004-2021

Source: FiBL Survey

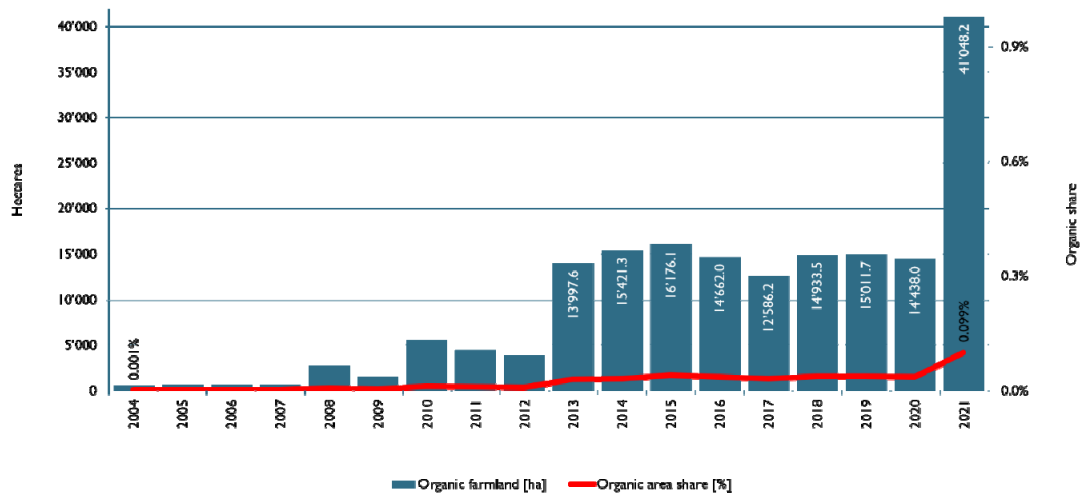


Figure 94: Mozambique: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Mozambique: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

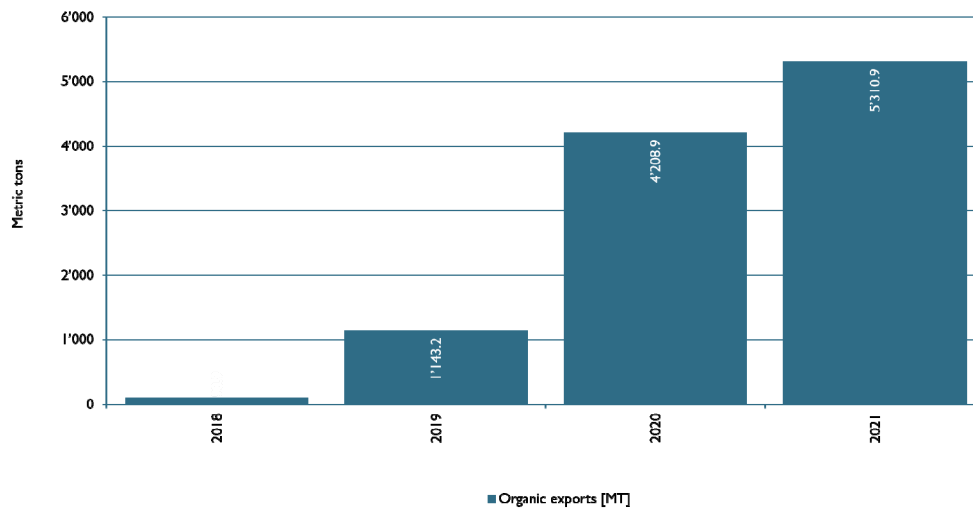


Figure 95: Mozambique: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Namibia

5.29 Namibia

Table 133: Namibia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Namibia	Organic area (including wild collection) [ha]	2'314'397
	Organic agricultural land [ha]	384
	Export to EU and USA [MT]	14
	Export to EU [MT]	14
	Exporters	2
	Processors	13
	Producers	15

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 134: Namibia Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Namibia	Arable land crops	Dry pulses and protein crops for the production of grain	7	8.24%	
		Fallow land	7		
		Fresh vegetables and melons	7	0.01%	
		Medicinal and aromatic plants	315		
		Oilseeds	7	0.71%	
		Arable land crops total		343	0.08%
		Permanent crops	Permanent crops, other	37	
		Permanent crops total		37	0.32%
Namibia total			384	0.00%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Total includes areas, for which no land use/crop information was available.

Permanent crops, other: Hibiscus, moringa

Namibia

Table 135: Namibia: Wild collection 2021

Country	Item	Area [ha]
Namibia	Medicinal and aromatic plants, wild collection	2'244'008
	Oil plants, wild collection	471
	Wild collection, no details	69'510
Namibia total		2'313'989

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 136: Namibia: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Namibia	Non-food products	13		13
	Vegetable and animal oils and fats	1		1
Namibia total		14		14

Source: TRACES/European Commission and USDA compiled by FiBL

Namibia

Namibia: Organic farmland growth 2007-2021

Source: FiBL Survey

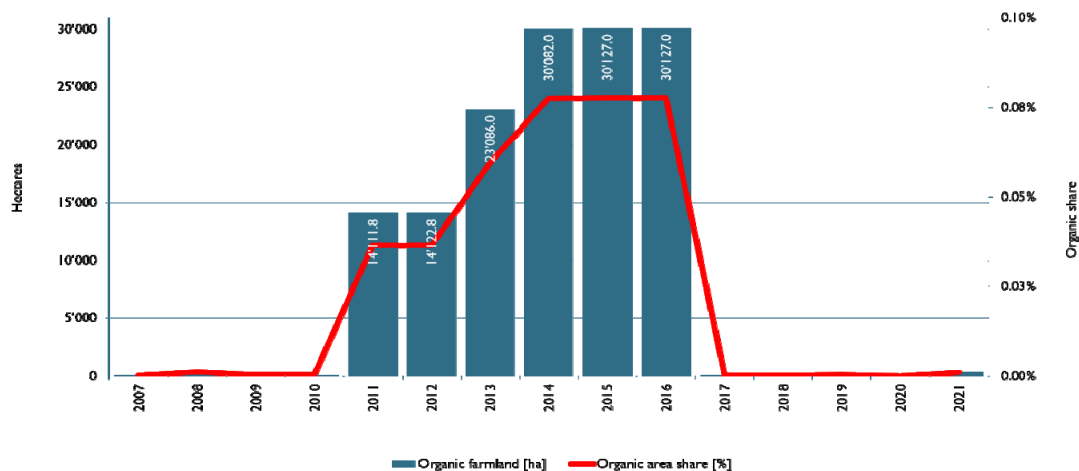


Figure 96: Namibia: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. The strong drop in 2017 is due to the fact that the data source changed from the Namibian Organic Movement, which may have included PGS data to data from certifiers.

Namibia: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

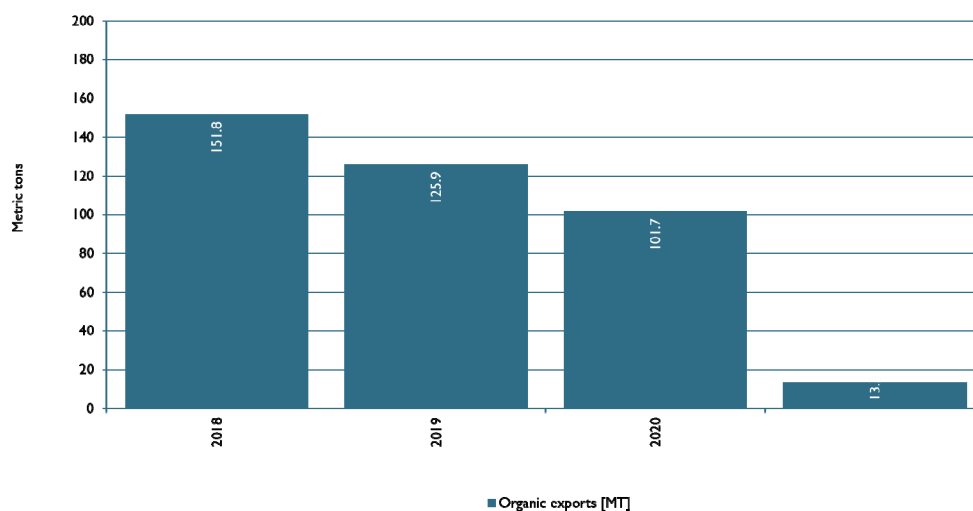


Figure 97: Namibia: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Niger

5.30 Niger

Table I37: Niger: Key indicators for organic agriculture 2021

Country	Indicator	Value
Niger	Organic area [ha]	0
	Organic farmland [ha]	0
	Share of total farmland [%]	0
	Export to EU and USA [MT]	700
	Export to EU [MT]	700
	Exporters	0

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table I38: Niger: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Niger	Root crops	700		700
Niger total		700		700

Source: TRACES/European Commission and USDA compiled by FiBL

Root crops: Jerusalem artichokes and similar roots and tubers with high inulin content, fresh, chilled, frozen or dried, even sliced or in the form of pellets, and sago pith (excl. manioc, arrowroot, sweet potatoes, yams, taro and yautia) or one of similar

Niger

Niger: Organic farmland growth 2004-2019

Source: FiBL Survey

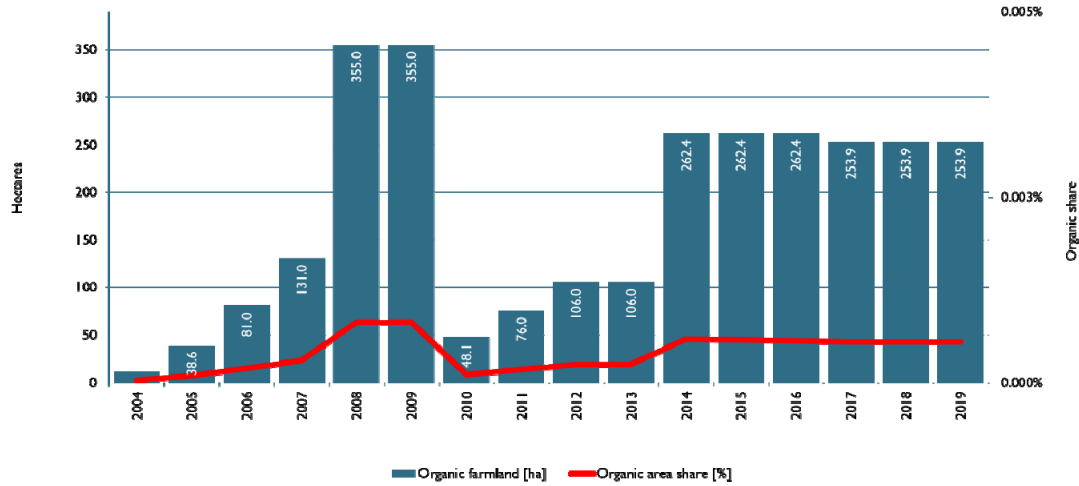


Figure 98: Niger: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Niger: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

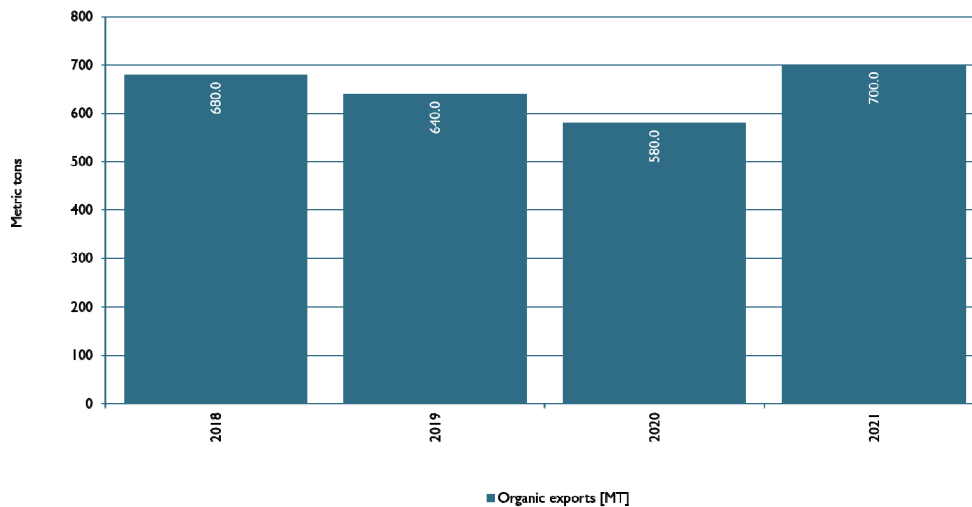


Figure 99: Niger: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Nigeria

5.31 Nigeria

Table 139: Nigeria: Key indicators for organic agriculture 2021

Country	Indicator	Value
Nigeria	Organic area (including wild collection) [ha]	58'028
	Organic agricultural land [ha]	58'028
	Share of total agricultural land [%]	0.08%
	Export to EU and USA [MT]	906
	Export to EU [MT]	831
	Export to USA [MT]	75
	Exporters	6
	Processors	13
	Producers	2'308

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 140: Nigeria: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Nigeria	Arable land crops	Fallow land	212	
		Fresh vegetables and melons	50	0.00%
		Medicinal and aromatic plants	619	0.68%
		Oilseeds	4'817	0.07%
		Root crops	49'484	0.28%
	Arable land crops total		55'183	0.11%
	Permanent crops	Permanent crops, other	241	0.01%
	Permanent crops total		241	0.00%
	Nigeria total			58'028

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Total includes areas, for which no land use/crop information was available.

Oilseeds: Soybeans, sesame; Root crops: Manioc, cassava

Table 141: Nigeria: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Nigeria	Medicinal and aromatic plants	10	75	85
	Oilseeds	348		348
	Spices and aromatics	474		474
Nigeria total		831	75	906

Source: TRACES/European Commission and USDA compiled by FiBL

Nigeria

Nigeria: Organic farmland growth 2006-2021

Source: FiBL Survey

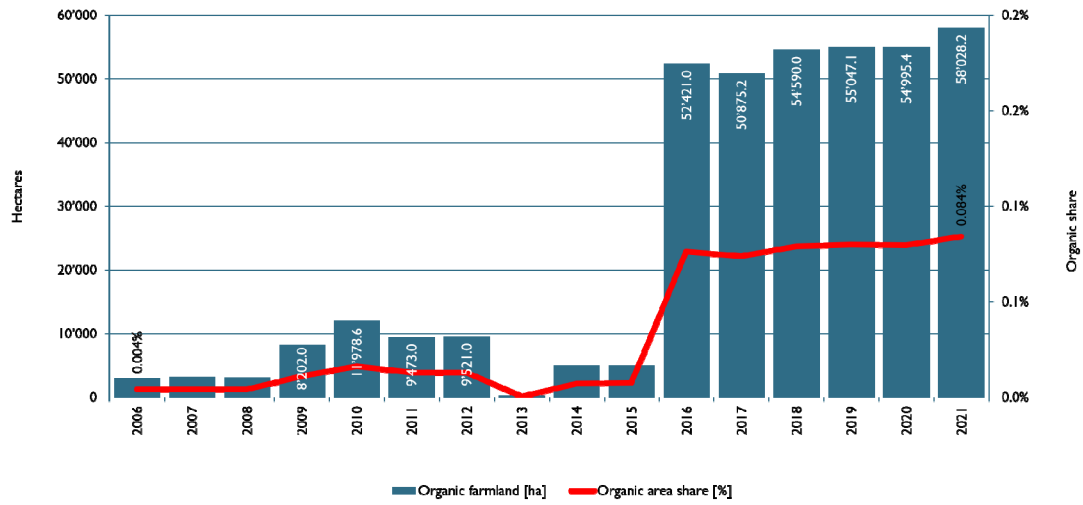


Figure I00: Nigeria: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Nigeria: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

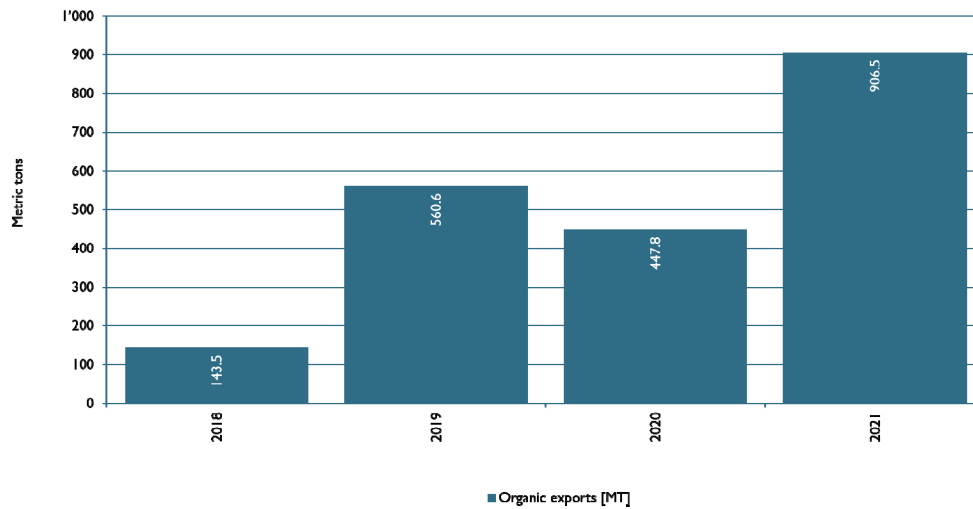


Figure I01: Nigeria: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Réunion (France)

5.32 Réunion (France)

Table 142: Réunion (France): Key indicators for organic agriculture 2021

Country	Indicator	Value
Réunion (France)	Organic area (including wild collection) [ha]	2'176
	Organic agricultural land [ha]	2'100
	Share of total agricultural land [%]	4.37%
	Importers	3
	Processors	36
	Producers	427

Source: FiBL survey 2023, based Agence Bio. For detailed data sources, see annex, page 208.

Table 143: Réunion (France): Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]	
Réunion	Arable land crops	Fallow land	715		
		Flowers and ornamental plants	10		
		Fresh vegetables and melons	317		
		Industrial crops	6		
		Medicinal and aromatic plants	91		
		Plants harvested green	11	0.80%	
		Root crops	1		
		Sugarcane	57		
		Arable crops total		1'208	86.31%
		Permanent crops	Citrus fruit	81	
	Cocoa		10		
	Coffee		6		
	Fruit		10		
	Fruit of temperate climate zones		7		
	Fruit, tropical and subtropical		442		
	Fruit/nuts/berries		13		
	Medicinal and aromatic plants, permanent		85		
	Nuts		33		
	Tea/mate, etc.		2		
	Perm. crops total			688	
	Permanent grassland total			196	1.81%
	Réunion		2'100	17.18%	

Source: FiBL survey 2023, based on Agence Bio. For detailed data sources, see annex, page 208.

Total includes areas, for which no land use/crop information was available.

Fruit, tropical and subtropical: Mango, litchis, passion fruit, banana, avocado, pineapple

Réunion (France)

Table 144: Réunion (France): Wild collection 2021

Country	Item	Area [ha]
Réunion (France)	Forest products	2
Réunion (France) total		2

Source: FiBL survey 2023, based on Agence Bio. For detailed data sources, see annex, page 208.

Réunion (France): Organic farmland growth 2008-2021

Source: FiBL Survey

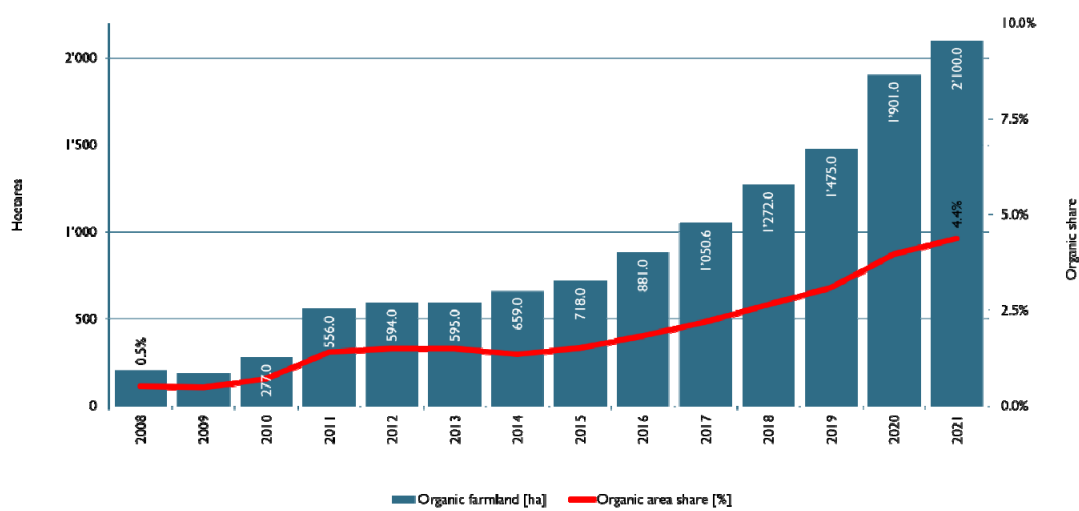


Figure 102: Réunion (France): Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Rwanda

5.33 Rwanda

Table 145: Rwanda: Key indicators for organic agriculture 2021

Country	Indicator	Value
Rwanda	Organic area (including wild collection) [ha]	4'696
	Organic agricultural land [ha]	4'696
	Share of total agricultural land [%]	0.26%
	Export to EU and USA [MT]	730
	Export to EU [MT]	663
	Export to USA [MT]	67
	Exporters	4
	Processors	6
	Producers	8'930

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 146: Rwanda: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Rwanda	Arable land crops	Fresh vegetables and melons	30	0.03%
		Medicinal and aromatic plants	76	131.55%
	Arable land crops total		106	0.01%
	Permanent crops	Berries	6	
		Coffee	811	4.45%
		Fruit, tropical and subtropical	139	0.05%
		Tea/mate, etc.	3'634	13.81%
	Permanent crops total		4'590	1.31%
	Rwanda total		4'696	0.18%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Fruit, tropical and subtropical: Pineapple

Table 147: Rwanda: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Rwanda	Coffee	357	67	423
	Fruit, tropical and subtropical	16		16
	Hot beverages (Coffee, tea and cacao etc.)	1		1
	Tea/mate, etc.	290		290
Rwanda total		663	67	730

Source: TRACES/European Commission and USDA compiled by FiBL

Rwanda

Rwanda: Organic farmland growth 2004-2021

Source: FiBL Survey

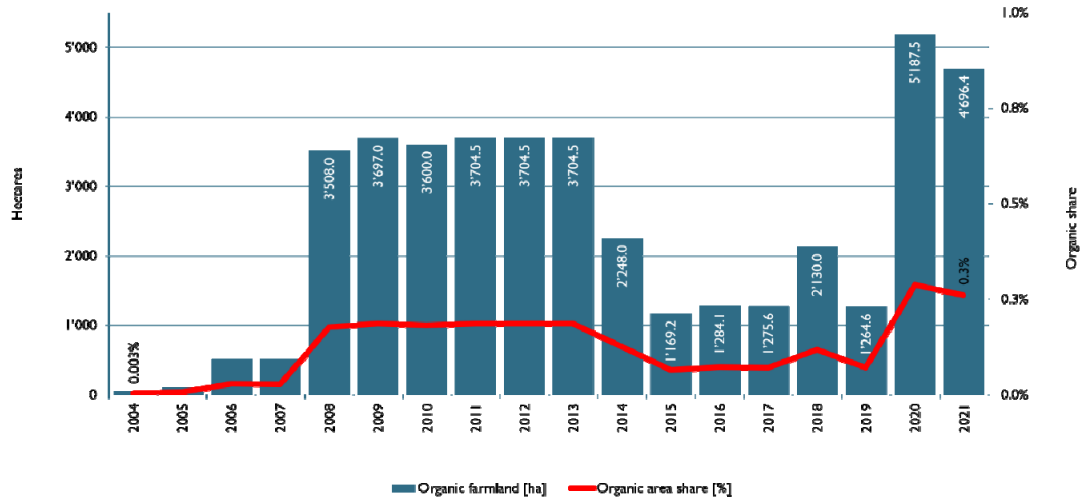


Figure I03: Rwanda: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Rwanda: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

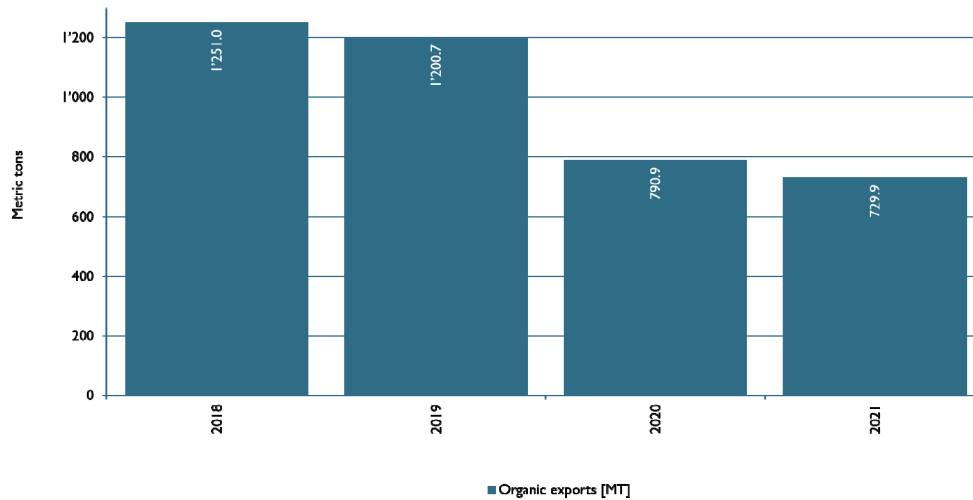


Figure I04: Rwanda: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Sao Tome and Principe

5.34 Sao Tome and Principe

Table 148: Sao Tome and Principe: Key indicators for organic agriculture 2021

Country	Indicator	Value
Sao Tome and Principe	Organic area (including wild collection) [ha]	9'291
	Organic agricultural land [ha]	9'291
	Share of total agricultural land [%]	21.21%
	Export to EU and USA [MT]	4'888
	Export to EU [MT]	4'888
	Exporters	8
	Producers	4'201

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 149: Sao Tome and Principe: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Sao Tome and Principe	Permanent crops	Cocoa	7'087	23.04%
		Medicinal and aromatic plants, permanent	102	43.74%
		Permanent crops, other	2'102	120.39%
	Permanent crops total	9'291	24.28%	
Sao Tome and Principe total		9'291	21.44%	

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants, permanent: Pepper; Permanent crops, other: Oil palm

Table 150: Sao Tome and Principe: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Sao Tome and Principe	Cocoa	2'061		2'061
	Cocoa, chocolate and sugar confectionery	4		4
	Coconut	9		9
	Fruit, berries and nuts, prepared and preserved	47		47
	Inputs	2		2
	Medicinal and aromatic plants, permanent	34		34
	Vegetable and animal oils/ fats	2'732		2'732
Total		4'888		4'888

Source: TRACES/European Commission and USDA compiled by FiBL
Vegetable and animal oils and fats: Palm and coconut oil

Sao Tome and Principe

Sao Tome and Principe: Organic farmland growth 2006-2021

Source: FiBL Survey

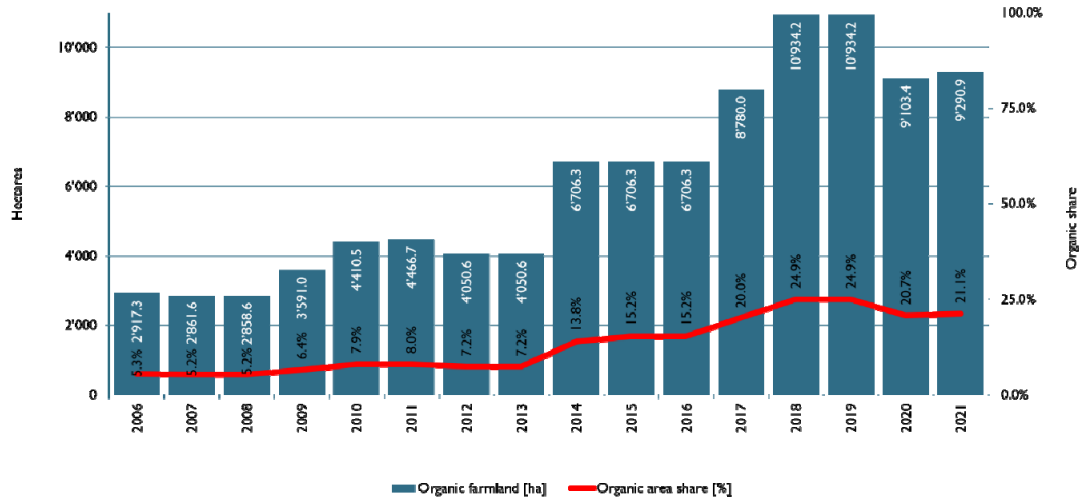


Figure I05: Sao Tome and Principe: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Sao Tome and Principe: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

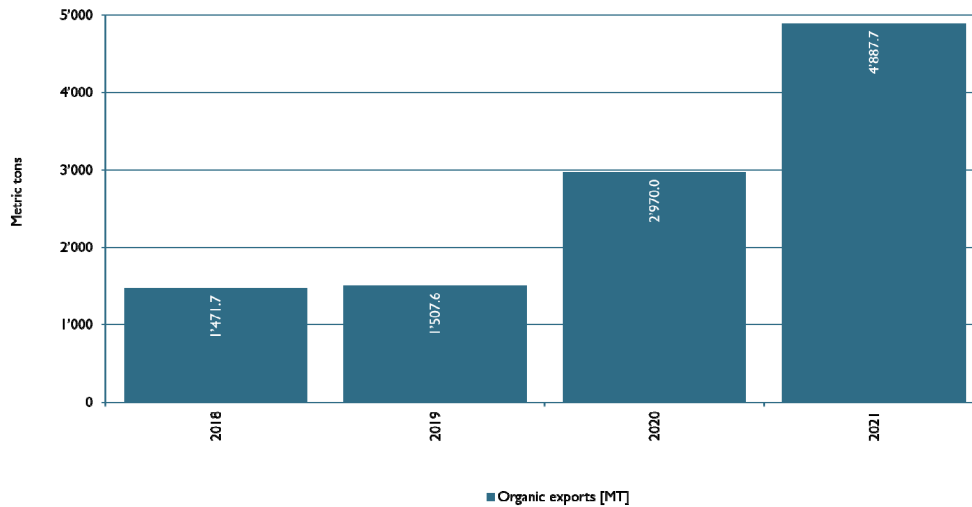


Figure I06: Sao Tome and Principe: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Senegal

5.35 Senegal

Table 151: Senegal: Key indicators for organic agriculture 2021

Country	Indicator	Value
Senegal	Organic area (including wild collection) [ha]	18'520
	Organic agricultural land [ha]	3'262
	Share of total agricultural land [%]	0.04%
	Export to EU and USA [MT]	2'891
	Export to EU [MT]	2'891
	Exporters	16
	Processors	20
	Producers	18'372

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 152: Senegal: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Senegal	Arable land crops	Cereals	268	0.01%
		Fresh vegetables and melons	126	0.08%
		Medicinal and aromatic plants	27	
		Oilseeds	117	0.01%
		Root crops	2	0.00%
		Textile crops	32	0.17%
	Arable land crops total		571	0.02%
	Permanent crops	Citrus fruit	1	0.02%
		Fruit, tropical and subtropical	846	3.74%
		Nuts	935	3.90%
		Permanent crops, other	908	8.00%
	Permanent crops total		2'691	3.32%
	Senegal total		3'262	0.03%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Fruit, tropical and subtropical: Mango, papaya, mango; Nuts: shea, Cashew; Permanent crops, other: Hibiscus, moringa, gum arabic, rubber

Senegal

Table 153: Senegal: Wild collection 2021

Country	Item	Area [ha]
Senegal	Permanent crops, wild collection, other	15'138
	Wild collection, no details	25
	Wild collection, other	95
Senegal total		15'258

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 154: Senegal: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Senegal	Fresh vegetables and melons	690		690
	Fruit, berries and nuts, prepared and preserved	25		25
	Fruit, tropical and subtropical (Guava)	2'037		2'037
	Grain mill products	4		4
	Non-food products	8		8
	Noodles, couscous, etc.	4		4
	Nuts	21		21
	Oilseeds	50		50
	Processed and prepared fruits and vegetables	1		1
	Seeds and seedlings	43		43
	Vegetable and animal oils and fats	8		8
	Senegal total		2'891	

Source: TRACES/European Commission and USDA compiled by FiBL

Senegal

Senegal: Organic farmland growth 2003-2021

Source: FiBL Survey

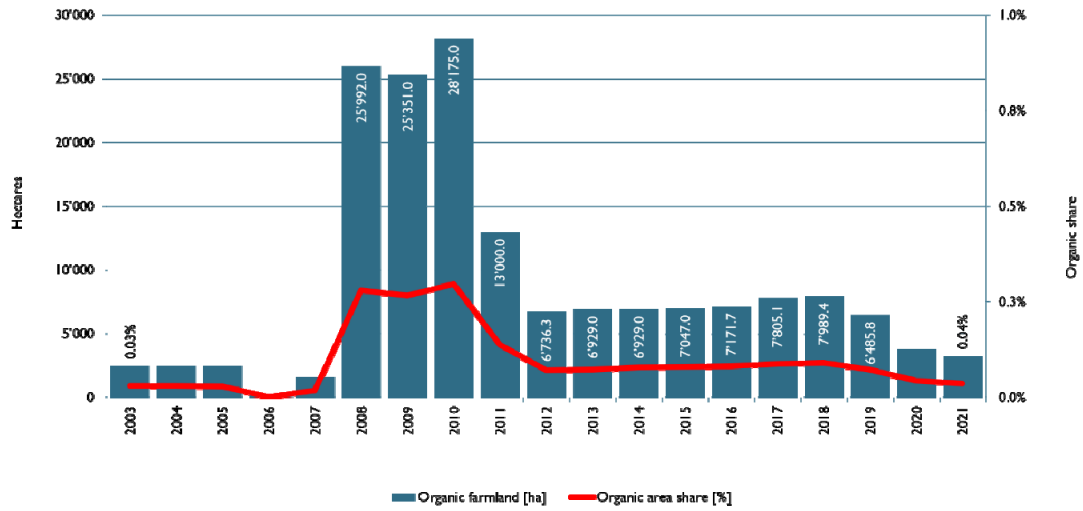


Figure I07: Senegal: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Senegal: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

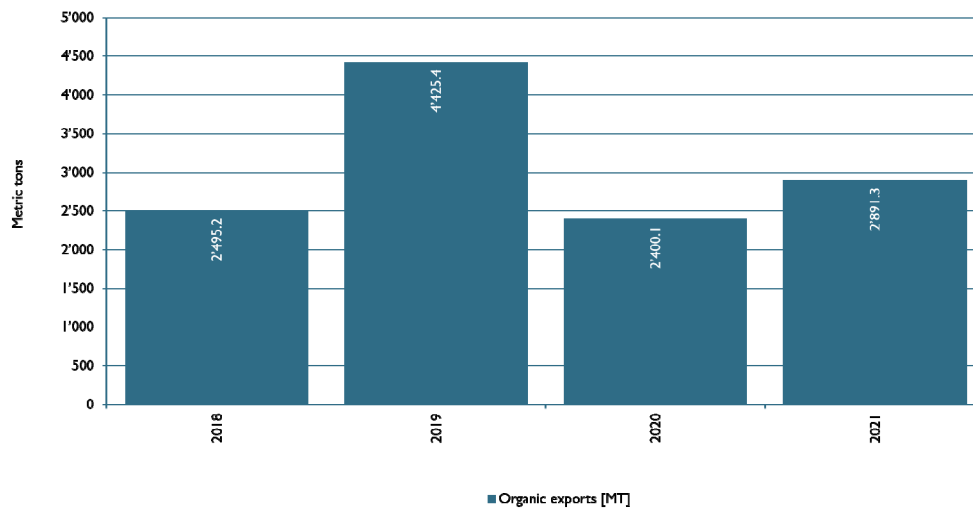


Figure I08: Senegal: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Seychelles

5.36 Seychelles

Table 155: Seychelles: Key indicators for organic agriculture 2021

Country	Indicator	Value
Seychelles	Organic area (including wild collection) [ha]	1'223
	Export to EU and USA [MT]	24
	Export to EU [MT]	24

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 156: Seychelles: Wild collection 2021

Country	Item	Area [ha]
Seychelles	Wild collection, no details (Cinnamon)	1'223
Seychelles total		1'223

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 157: Seychelles: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Seychelles	Medicinal and aromatic plants, permanent (Cinnamon)	24		24
Seychelles total		24		24

Source: TRACES/European Commission and USDA compiled by FiBL

Sierra Leone

5.37 Sierra Leone

Table 158: Sierra Leone: Key indicators for organic agriculture 2021

Country	Indicator	Value
Sierra Leone	Organic area (including wild collection) [ha]	193'954
	Organic agricultural land [ha]	193'954
	Share of total agricultural land [%]	4.91%
	Export to EU and USA [MT]	16'236
	Export to EU [MT]	16'236
	Exporters	3
	Processors	9
	Producers	5'507

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 159: Sierra Leone: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Sierra Leone	Permanent crops	Cocoa	161'767	
		Coffee	8'989	
		Nuts	2'140	7.51%
		Permanent crops, other	21'058	46.18%
	Permanent crops total		193'954	
Sierra Leone total			193'954	4.98%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Nuts: Cashew; Permanent crops, other: Oil palm

Table 160: Sierra Leone: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Sierra Leone	Cocoa	15'161		15'161
	Vegetable and animal oils and fats (Palm oil)	1'074		1'074
Total		16'236		16'236

Source: TRACES/European Commission and USDA compiled by FiBL

Sierra Leone

Sierra Leone: Organic farmland growth 2015-2021

Source: FiBL Survey

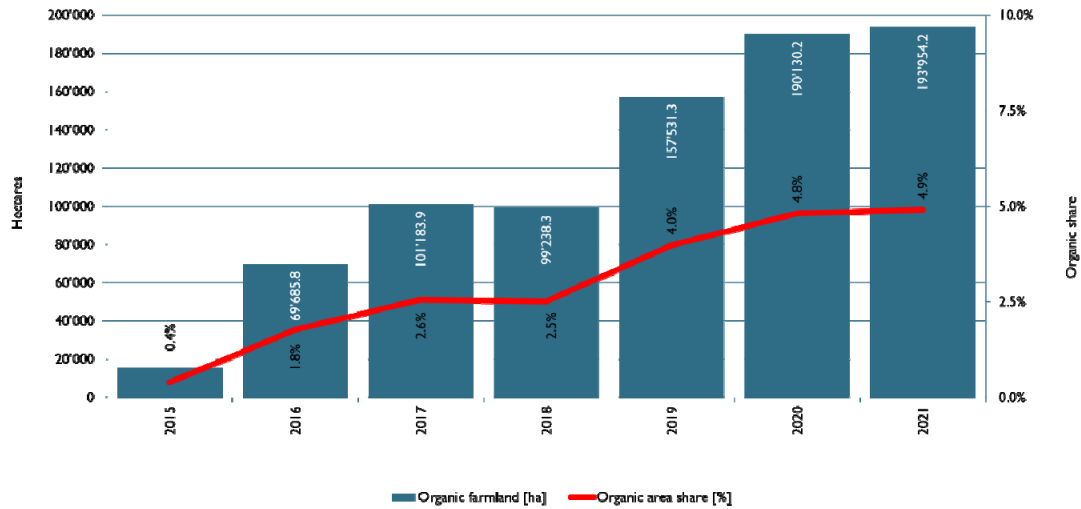


Figure I09: Sierra Leone: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Sierra Leone: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

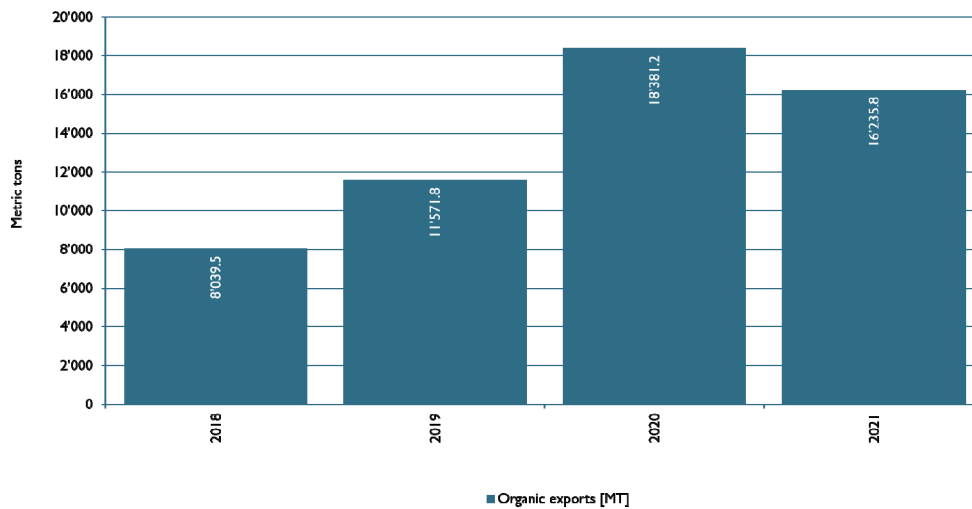


Figure I10: Sierra Leone: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Somalia

5.38 Somalia

Table 161: Somalia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Somalia	Organic area (including wild collection) [ha]	1'364'697
	Export to EU and USA [MT]	59
	Export to EU [MT]	59
	Exporters	1
	Processors	2
	Producers	4

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 162: Somalia: Wild collection 2021

Country	Item	Area [ha]
Somalia	Wild collection, no details	155'767
	Gum arabic	1'208'930
Somalia total		1'364'697

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 163: Somalia: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Somalia	Permanent crops, other (Gum Arabic)	59		59
Somalia total		59		59

Source: TRACES/European Commission and USDA compiled by FiBL

Somalia

Somalia: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

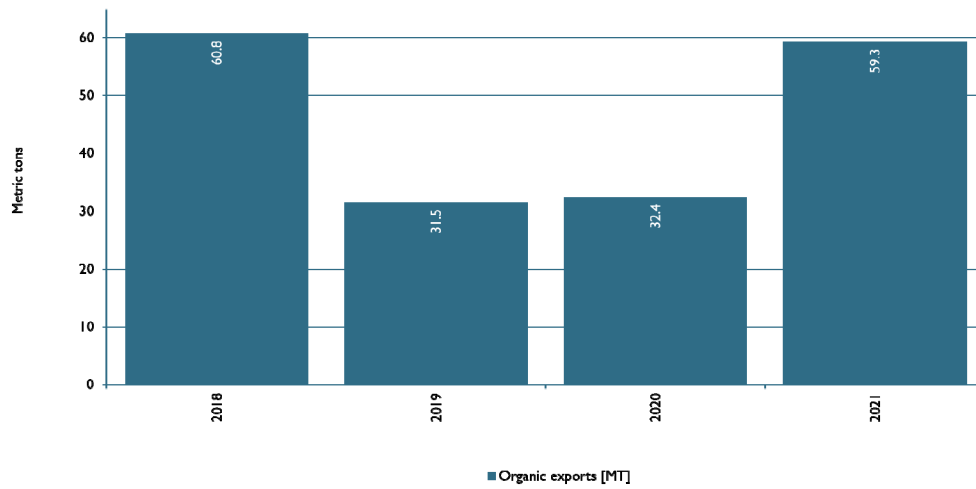


Figure III: Somalia: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

South Africa

5.39 South Africa

Table 164: South Africa: Key indicators for organic agriculture 2021

Country	Indicator	Value
South Africa	Organic area (including wild collection) [ha]	1'089'059
	Organic agricultural land [ha]	97'359
	Share of total agricultural land [%]	0.1%
	Export to EU and USA [MT]	28'450
	Export to EU [MT]	28'139
	Export to USA [MT]	312
	Exporters	107
	Importers	9
	Processors	213

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 165: South Africa: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
South Africa	Arable land crops	Arable crops, no details	291	
		Cereals	2'480	0.06%
		Dry pulses and protein crops for the production of grain	174	0.25%
		Fallow land	9'465	
		Fallow land, crop rotation	446	
		Fresh vegetables and melons	744	0.75%
		Medicinal and aromatic plants	520	
		Oilseeds	3	0.00%
		Plants harvested green	480	1.25%
		Root crops	68	0.07%
	Seeds and seedlings	1		
	Arable land crops total		14'674	0.25%
	Other agricultural land	Agricultural land and crops, other	3	
	Permanent crops	Arable crops, other	97	
		Berries	6	0.95%
		Citrus fruit	695	0.71%
		Fruit of temperate climate zones	1'281	1.90%
Fruit, tropical and subtropical		1'551	3.98%	
Grapes		2'764	2.41%	
Medicinal and aromatic plants, permanent	506			

South Africa

Country	Land use	Crop group	Area [ha]	Organic share [%]
		Nurseries	3	
		Nuts	916	4.81%
		Olives	8	
		Permanent crops	50	
		Permanent crops, other	134	
		Tea/mate, etc.	16'256	1853.58%
	Permanent crops total		24'267	7.12%
	Permanent grassland total		51'155	0.06%
Total			97'359	0.11%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Total includes areas, for which no land use/crop information was available.

Cereals: Winter triticale, winter rye, winter common wheat, oats, mixed cereals, grain corn, barley, Amaranthus; Fruit of temperate climate zones: Plums, peaches, apples, apricots, pears; Fruit, tropical and subtropical: Passion fruit, kiwi, carob, banana, prickly pear; Medicinal and aromatic plants, permanent: Sage, rosemary, rose, capers, tea tree, pepper; Tea/mate, etc.: Rooibos tea, herbs tea

Table 166: South Africa: Wild collection 2021

Country	Item	Area [ha]
South Africa	Medicinal and aromatic plants, wild collection	121'419
	Nuts, wild collection	10
	Rose hips, wild collection	861'045
	Wild collection, no details	9'088
South Africa total		991'562

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants, wild collection: Rooibos tea, herbs, lemongrass, honeybush, buchu, wild marjoram

South Africa

Table 167: South Africa: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
South Africa	Berries	197		197
	Beverages (mainly wine)	916	309	1'225
	Cereals	67		67
	Citrus fruit	13'723		13'723
	Food additives	96		96
	Fresh vegetables and melons (Pumpkins)	4'146		4'146
	Fruit of temperate climate zones	63		63
	Fruit, berries and nuts, prepared and preserved	1'679		1'679
	Fruit, tropical and subtropical	64		64
	Grapes (raisins+table grapes)	3'223		3'223
	Medicinal and aromatic plants, permanent	4		4
	Non-food products	160		160
	Nuts	88		88
	Processed and prepared fruits and vegetables	48		48
	Root crops	2'656		2'656
	Seeds and seedlings	975		975
	Tea/mate, etc.	0	1	1
	Vegetable and animal oils and fats	14	2	15
	Vegetables, prepared and preserved	20		20
South Africa total		28'139	312	28'450

Source: TRACES/European Commission and USDA compiled by FiBL

Citrus fruit: Fresh or dried, tangerine, oranges, lemons, limes, grapefruit, pomelos, clementine's; Fruit, berries and nuts, prepared and preserved: Apple, orange, citrus and orange juice; Root crops: Sweet potatoes

South Africa

South Africa: Organic farmland growth 2000-2021

Source: FiBL Survey

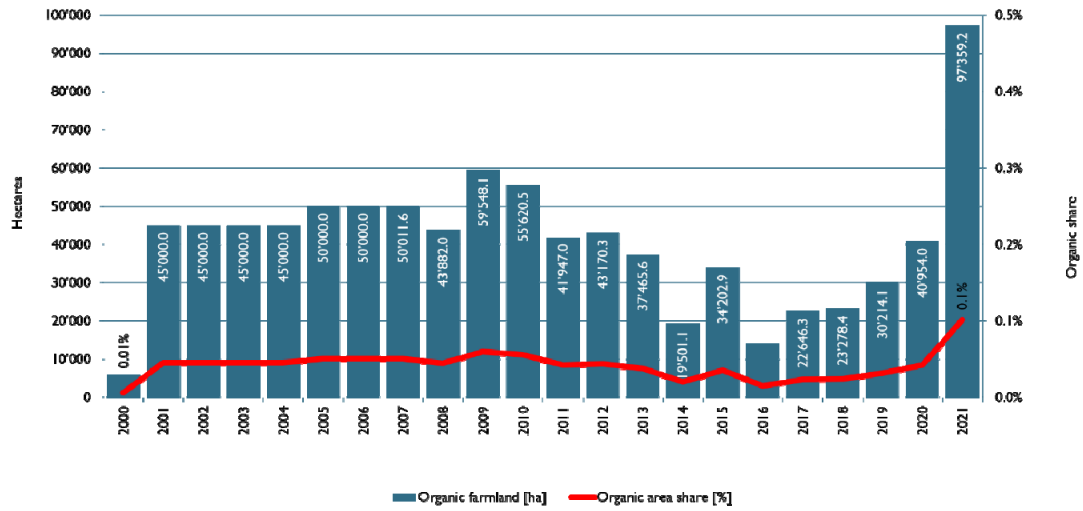


Figure 112: South Africa: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

South Africa: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

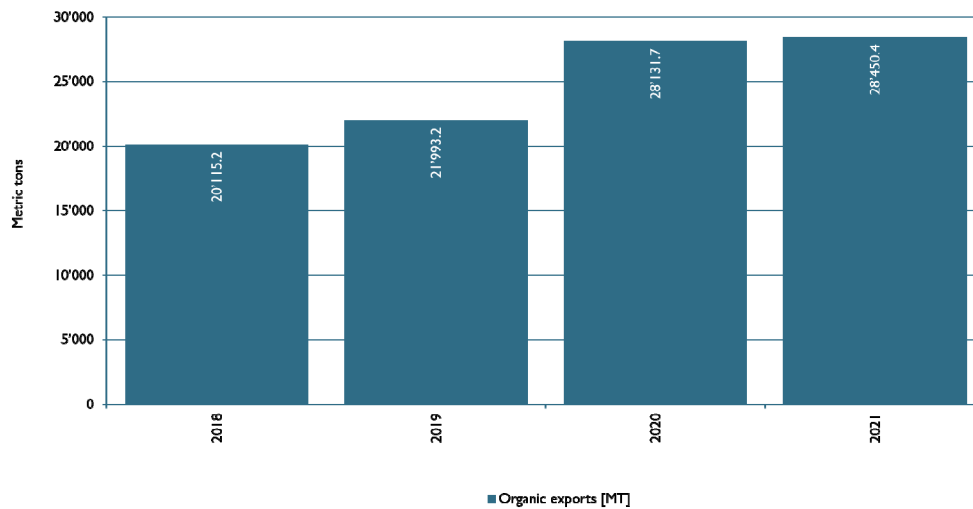


Figure 113: South Africa: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Sudan

5.40 Sudan

Table 168: Sudan: Key indicators for organic agriculture 2021

Country	Indicator	Value
Sudan	Organic area (including wild collection) [ha]	99'004
	Organic agricultural land [ha]	960
	Export to EU and USA [MT]	4'997
	Export to EU [MT]	4'997
	Processors	1
	Producers	1

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 169: Sudan: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Sudan	Permanent crops	Permanent crops, other	960	
		Permanent crops total	960	0.38%
Sudan total			960	0.00%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Permanent crops, other: Gum arabic

Table 170: Sudan: Wild collection 2021

Country	Item	Area [ha]
Sudan	Wild collection, other (Gums natural)	98'044
Sudan total		98'044

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 171: Sudan: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Sudan	Permanent crops, other (Gum Arabic)	4'913		4'913
	Seeds and seedlings	84		84
Sudan total		4'997		4'997

Source: TRACES/European Commission and USDA compiled by FiBL

Sudan

Sudan: Organic farmland growth 2007-2021

Source: FiBL Survey

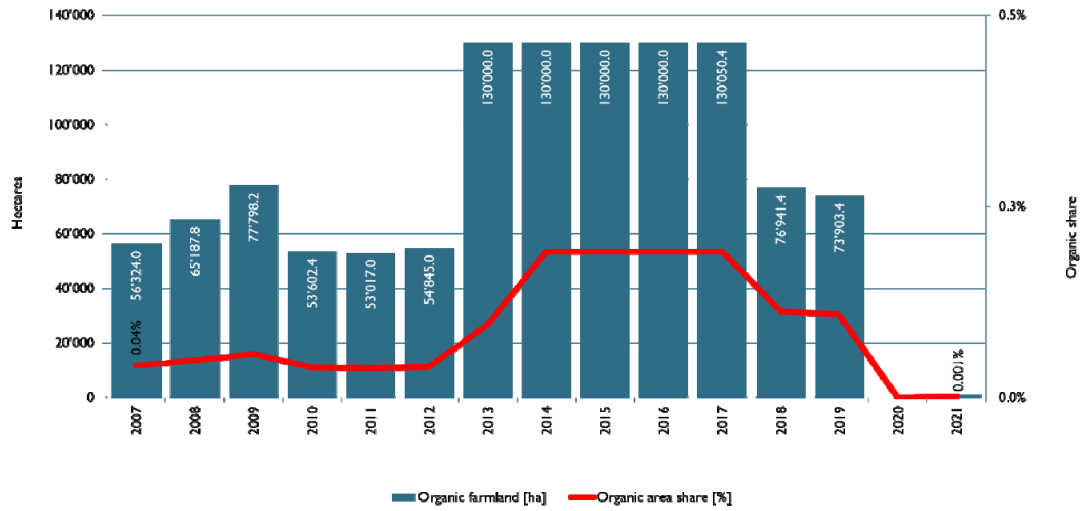


Figure 114: Sudan: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. Please note that the data source changed, which may explain the strong fluctuations.

Sudan: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

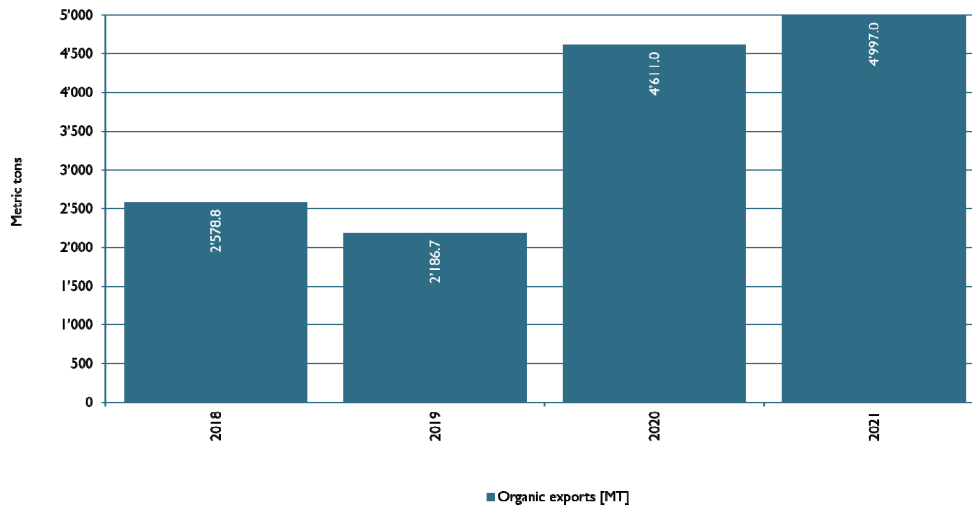


Figure 115: Sudan: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Tanzania, United Republic of

5.41 Tanzania

Table 172: Tanzania: Key indicators for organic agriculture 2021

Country	Indicator	Value
Tanzania	Organic area (including wild collection) [ha]	289'389
	Organic agricultural land [ha]	286'627
	Share of total agricultural land [%]	0.72%
	Export to EU and USA [MT]	4'788
	Export to EU [MT]	4'744
	Export to USA [MT]	45
	Exporters	6
	Processors	7
	Producers	148'607

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 173: Tanzania: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Tanzania	Arable land crops	Fallow land	15	
		Fresh vegetables and melons	1'075	0.25%
		Medicinal and aromatic plants	111	6.97%
		Oilseeds	5'391	0.17%
		Textile crops	236'692	101.88%
	Arable land crops total		243'284	1.72%
	Permanent crops	Cocoa	15'244	77.66%
		Coffee	22'569	8.44%
		Fruit, tropical and subtropical	599	0.08%
		Medicinal and aromatic plants, permanent	1'665	17.08%
Nuts		3'250	0.45%	
Permanent crops, other		1	0.01%	
Permanent crops total		43'328	2.14%	
Tanzania			286'627	0.71%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Total includes areas, for which no landuse/crop information was available.

Fresh vegetables and melons: Chilies; Oilseeds: Sesame; Textile crops: Cotton; Fruit, tropical and subtropical, other: Pineapple, papaya, avocado; Medicinal and aromatic plants, permanent: Vanilla, cinnamon, cloves, cardamom, pepper; Nuts: Macadamia, cashew

Tanzania, United Republic of

Table 174: Tanzania: Wild collection 2021

Country	Item	Area [ha]
Tanzania	Bee pastures	165
	Wild collection, other (Baobab)	2'597
Tanzania total		2'762

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 175: Tanzania: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Tanzania	Bee products	103	26	129
	Cocoa	726		726
	Coffee	2'141	19	2'160
	Fruit, berries and nuts, prepared and preserved	10		10
	Fruit, tropical and subtropical	798		798
	Hot beverages (Coffee, tea and cacao etc.)	20		20
	Medicinal and aromatic plants	7		7
	Medicinal and aromatic plants, permanent	127		127
	Non-food products	7		7
	Nuts	279		279
	Oilseeds	441		441
	Processed and prepared fruits and vegetables	7		7
	Seeds and seedlings	21		21
	Spices and aromatics	15		15
	Vegetable and animal oils and fats	40		40
Tanzania total		4'744	45	4'788

Source: TRACES/European Commission and USDA compiled by FiBL

Tanzania, United Republic of

Tanzania, United Republic of: Organic farmland growth 2003-2021

Source: FiBL Survey

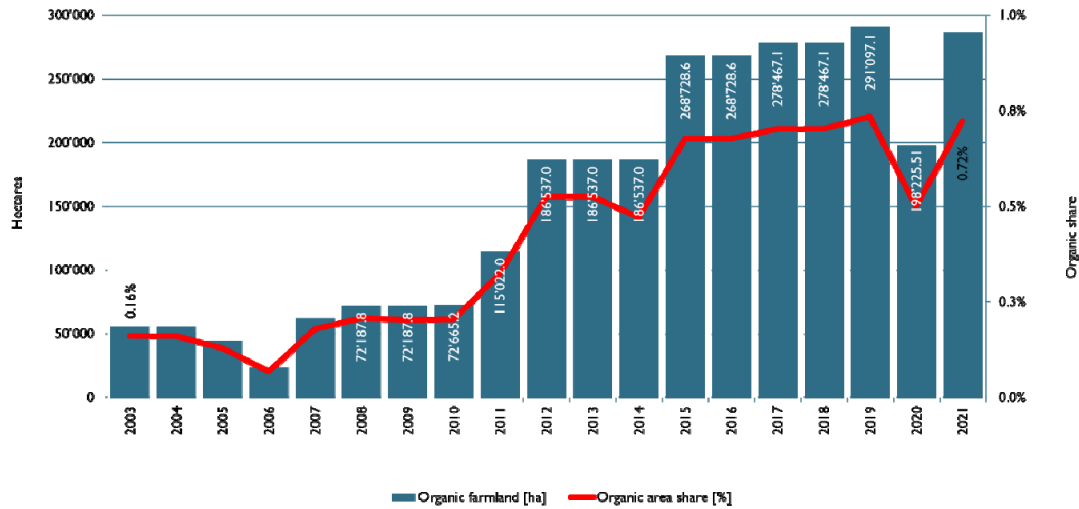


Figure I 16: Tanzania: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Tanzania, United Republic of: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

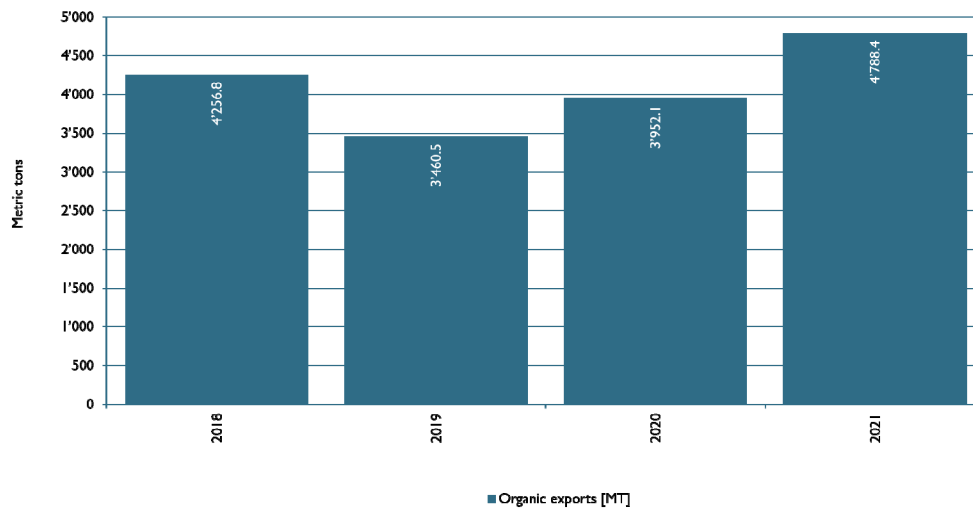


Figure I 17: Tanzania: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Togo

5.42 Togo

Table 176: Togo: Key indicators for organic agriculture 2021

Country	Indicator	Value
Togo	Organic area (including wild collection) [ha]	130'858
	Organic agricultural land [ha]	130'858
	Share of total agricultural land [%]	3.43%
	Export to EU and USA [MT]	72'731
	Export to EU [MT]	68'341
	Export to USA [MT]	4'390
	Exporters	28
	Processors	4
	Producers	19'709

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 177: Togo: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Togo	Arable land crops	Cereals	1'444	0.12%
		Medicinal and aromatic plants	62	23.41%
		Oilseeds	111'680	57.18%
		Root crops	2	0.00%
	Arable land crops total		113'188	4.53%
	Permanent crops	Citrus fruit	3	0.08%
		Cocoa	1'640	22.16%
Coffee		111	0.28%	
Fruit, tropical and subtropical		476	21.28%	
	Nuts	10'152	185.76%	
	Permanent crops total		12'382	9.39%
Togo total			130'858	3.61%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Total includes areas, for which no land use/crop information was available.

Cereals: Maize, fonio; Oilseeds: Soybeans, sesame; Nuts: Shea, cashew

Togo

Table 178: Togo: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Togo	Cereals	5		5
	Cocoa	143		143
	Food additives	1		1
	Fruit, berries and nuts, prepared and preserved	2'483		2'483
	Fruit, tropical and subtropical	916		916
	Grain mill products	802		802
	Medicinal and aromatic plants	29		29
	Non-food products	1		1
	Nuts	355		355
	Oilseeds	63'341	4'390	67'731
	Vegetable and animal oils and fats	264		264
Total		68'341	4'390	72'731

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, berries and nuts, prepared and preserved: Pineapple juice, dried papaya, bananas; Oilseeds: Soy beans, sesame

Togo

Togo: Organic farmland growth 2003-2021

Source: FiBL Survey

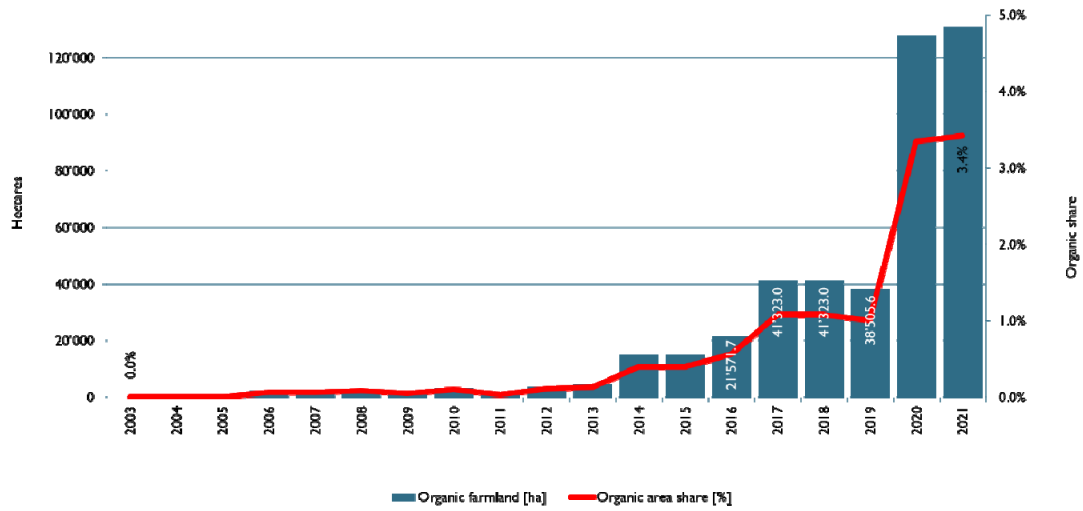


Figure 118: Togo: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Togo: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

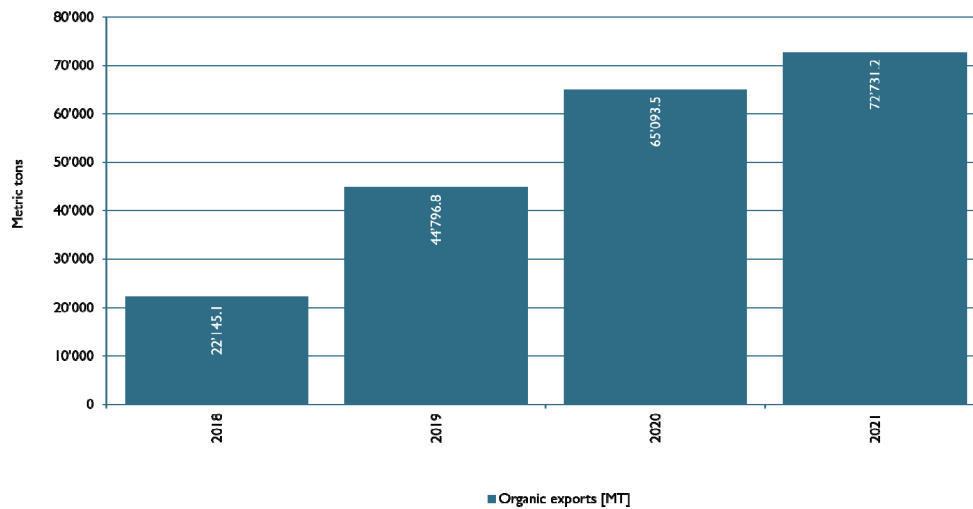


Figure 119: Togo: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Tunisia

5.43 Tunisia

Table 179: Tunisia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Tunisia	Organic area (including wild collection) [ha]	320'757
	Organic agricultural land [ha]	279'389
	Share of total agricultural land [%]	2.87%
	Export to EU and USA [MT]	68'079
	Export to EU [MT]	55'717
	Export to USA [MT]	12'362
	Exporters	159
	Importers	6
	Processors	669
	Producers	7'101

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Table 180: Tunisia: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Tunisia	Arable land crops	Cereals	725	0.06%
		Fresh vegetables and melons	201	0.12%
		Medicinal and aromatic plants	1'788	10.16%
		Plants harvested green	3'078	
	Arable land crops total		5'793	0.40%
	Other agricultural land	Unutilised land	1'894	
	Permanent crops	Citrus fruit	180	0.36%
		Fruit of temperate climate zones	1'135	1.93%
		Fruit, tropical and subtropical	6'491	6.51%
		Medicinal and aromatic plants, permanent	1'788	
		Nuts	1'699	0.70%
		Olives	260'408	20.33%
	Permanent crops total		271'702	15.36%
	Total			279'389

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants: No details; Fruit, tropical and subtropical: Opuntia, dates, figs; Nuts: Pistachios, almonds

Tunisia

Table 181: Tunisia: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Tunisia	Citrus fruit	62		62
	Cocoa, chocolate and sugar confectionery, no details	2		2
	Fish and fish products	150		150
	Food additives	131		131
	Fresh vegetables and melons	7		7
	Fruit	9		9
	Fruit, berries and nuts, prepared and preserved	477		477
	Fruit, tropical and subtropical	8'153		8'153
	Hot beverages (Coffee, tea and cacao etc.)	1		1
	Non-food products	1'348		1'348
	Noodles, couscous, etc.	4		4
	Nuts	2		2
	Other food products and product groups	7		7
	Processed and prepared fruits and vegetables	397		397
	Seeds and seedlings	1		1
	Spices and aromatics	1		1
	Sugar	381		381
	Vegetable and animal oils and fats	44'479	12'362	56'841
Total		55'717	12'362	68'079

Source: TRACES/European Commission and USDA compiled by FiBL

Fruit, tropical and subtropical: Dates, carobs; Vegetable and animal oils and fats: Olive oil

Tunisia

Tunisia: Organic farmland growth 2003-2021

Source: FiBL Survey

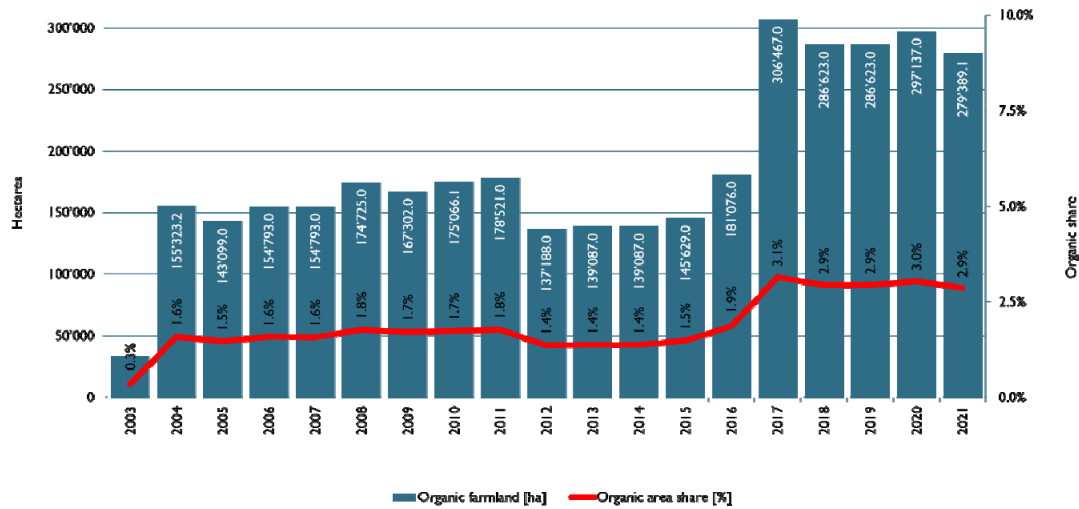


Figure 120: Tunisia: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments/MOAN. For detailed data sources, see annex, page 208.

Tunisia: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

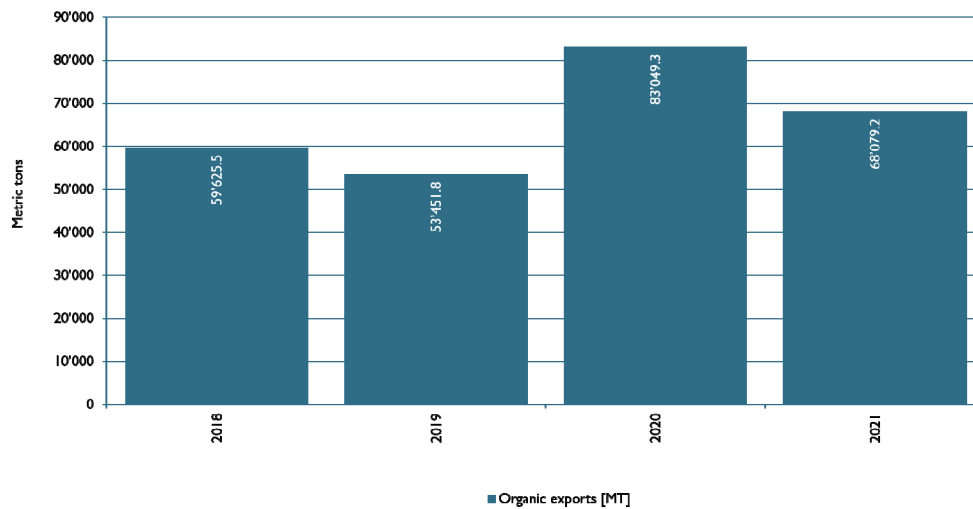


Figure 121: Tunisia: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Uganda

5.44 Uganda

Table 182: Uganda: Key indicators for organic agriculture 2021

Country	Indicator	Value
Uganda	Organic area (including wild collection) [ha]	505'373
	Organic agricultural land [ha]	505'308
	Share of total agricultural land [%]	3.51%
	Export to EU and USA [MT]	22'866
	Export to EU [MT]	22'452
	Export to USA [MT]	414
	Exporters	78
	Processors	116
	Producers	404'246

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 183: Uganda: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Uganda	Arable land crops	Arable crops, no details	78'571	
		Cereals	335	0.02%
		Dry pulses and protein crops for the production of grain	15	0.00%
		Fallow land	26	
		Fresh vegetables and melons	318	0.20%
		Medicinal and aromatic plants	1'270	2822.02%
		Oilseeds	10'559	1.13%
		Plants harvested green	166	
		Textile crops	50'225	50.73%
	Arable crops total		141'486	3.16%
	Permanent crops	Berries	2	
		Cocoa	9'732	12.21%
		Coffee	23'143	3.34%
		Fruit of temperate climate zones	4	
		Fruit, tropical and subtropical	1'147	0.06%
		Medicinal and aromatic plants, permanent	2'771	129.65%
		Nuts	869	
		Permanent crops, other	326'072	
		Tea/mate, etc.	80	0.23%
		Perm. crops total		363'821
Uganda		505'307	3.99%	

Uganda

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants: Curcuma, Lemongrass, Ginger, Peppermint, Chamomile; Oilseeds: Soybeans, Sesame, Sunflower seeds; Textile crops: Cotton; Fruit, tropical and subtropical: Plantain, Pineapple, Passion fruit, Mango, Jackfruit, Banana, Papaya, Guava, Cape gooseberry; Medicinal and aromatic plants, permanent: Vanilla, Rosemary, Immortelle; Nuts: Macadamia, Shea, Cashew; Permanent crops, other: Moringa, Hibiscus, Senna, Eucalyptus

Table 184: Uganda: Wild collection 2021

Country	Item	Area [ha]
Uganda	Medicinal and aromatic plants, wild collection	1
	Nuts, wild collection	65
Uganda total		66

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 185: Uganda: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Uganda	Cocoa	3'060		3'060
	Coffee	3'765	414	4'178
	Food additives	3		3
	Fruit	19		19
	Fruit, berries and nuts, prepared and preserved	11		11
	Fruit, tropical and subtropical	232		232
	Medicinal and aromatic plants	11		11
	Medicinal and aromatic plants, permanent	4		4
	Non-food products	1		1
	Oilseeds	14'078		14'078
	Root crops	2		2
	Spices and aromatics	42		42
	Sugar	335		335
	Sugarcane	1		1
	Vegetable and animal oils and fats	888		888
Total		22'452	414	22'866

Source: TRACES/European Commission and USDA compiled by FiBL
Oilseeds: Sesame, soybeans

Uganda

Uganda: Organic farmland growth 2001-2021

Source: FiBL Survey

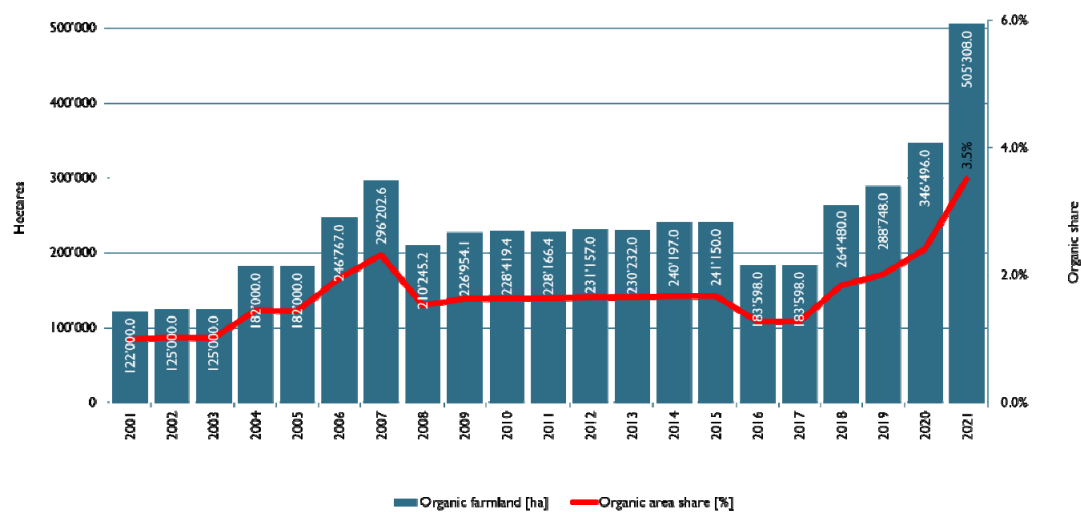


Figure 122: Uganda: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Uganda: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

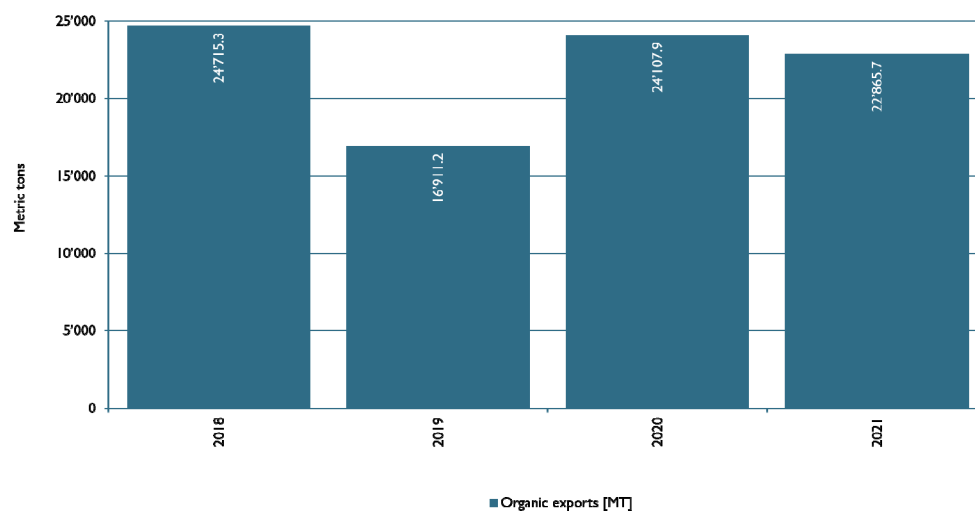


Figure 123: Uganda: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Zambia

5.45 Zambia

Table 186: Zambia: Key indicators for organic agriculture 2021

Country	Indicator	Value
Zambia	Organic area (including wild collection) [ha]	2'503'376
	Organic agricultural land [ha]	3'376
	Share of total agricultural land [%]	0.01%
	Export to EU and USA [MT]	93
	Export to EU [MT]	1
	Export to USA [MT]	92
	Exporters	8
	Processors	9
	Producers	10'872

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 187: Zambia: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Zambia	Arable land crops	Arable crops, no details	5	
		Cereals	213	0.01%
		Dry pulses and protein crops for the production of grain	7	0.01%
		Fallow land	242	
		Fresh vegetables and melons	13	0.01%
		Medicinal and aromatic plants	16	0.64%
		Oilseeds	2'755	0.39%
		Plants harvested green	125	
	Arable land crops total		3'375	0.12%
	Permanent crops	Permanent crops, other	1	
Zambia total			3'376	0.01%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Oilseeds: Sunflowers, soybean, groundnuts

Table 188: Zambia: Wild collection 2021

Country	Item	Area [ha]
Zambia	Bee pastures	2'500'000
Zambia total		2'500'000

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Zambia

Table 189: Zambia: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Zambia	Bee products		72	72
	Cereals	1		1
	Coffee		19	19
Zambia total		1	92	93

Source: TRACES/European Commission and USDA compiled by FiBL

Zambia

Zambia: Organic farmland growth 2004-2021

Source: FiBL Survey

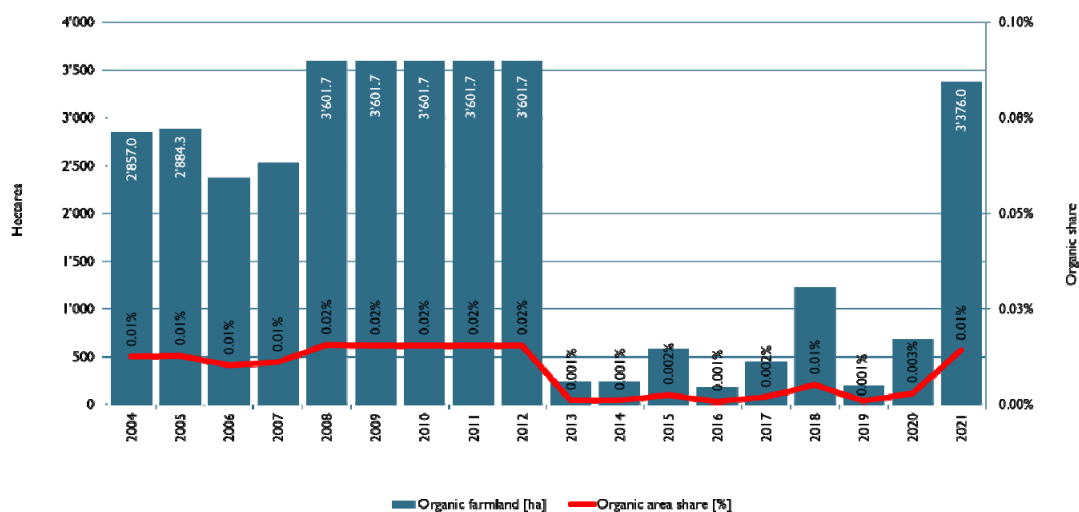


Figure 124: Zambia: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208. Please note that for Zambia the data source has changed.

Zambia: Organic exports to EU and US 2020-2021

Source: EU/TRACES and USDA 2019-2022

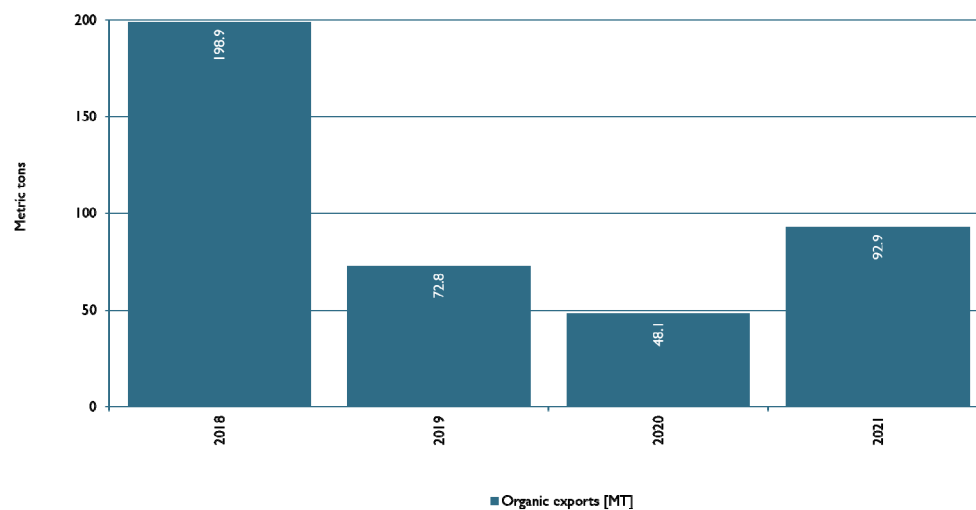


Figure 125: Zambia: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

Zambia

5.46 Zimbabwe

Table 190: Zimbabwe: Key indicators for organic agriculture 2021

Country	Indicator	Value
Zimbabwe	Organic area (including wild collection) [ha]	309'935
	Organic agricultural land [ha]	1'085
	Share of total agricultural land [%]	0.01%
	Export to EU and USA [MT]	314
	Export to EU [MT]	314
	Exporters	10
	Processors	9
	Producers	10'379

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 191: Zimbabwe: Land use and key crops 2021

Country	Land use	Crop group	Area [ha]	Organic share [%]
Zimbabwe	Arable land crops	Arable crops, no details	135	
		Cereals	1	0.00%
		Fallow land	381	
		Fresh vegetables and melons	29	0.07%
		Medicinal and aromatic plants	232	34.75%
		Plants harvested green	3	0.17%
		Seeds and seedlings	3	
		Arable land crops total	784	0.04%
	Permanent crops	Fruit, tropical and subtropical	29	0.12%
		Medicinal and aromatic plants, permanent	116	8.08%
		Nuts	146	4.48%
		Permanent crops, other	10	
	Permanent crops total	301	0.53%	
	Zimbabwe total		1'085	0.01%

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Medicinal and aromatic plants: Peppermint, nettle, aniseed; Nuts: Macadamia

Zimbabwe

Table 192: Zimbabwe: Wild collection 2021

Country	Item	Area [ha]
Zimbabwe	Fruit, wild collection	180'450
	Marula, wild collection	10'000
	Medicinal and aromatic plants, wild collection	118'400
Zimbabwe total		308'850

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Table 193: Zimbabwe: Organic exports to the European Union and the US 2021

Country	Product group	Export to EU [MT]	Export to USA [MT]	Export to EU and USA [MT]
Zimbabwe	Food additives	12		12
	Fruit, tropical and subtropical	3		3
	Medicinal and aromatic plants	6		6
	Non-food products	249		249
	Oilseeds	7		7
	Seeds and seedlings	36		36
	Zimbabwe total		314	

Source: TRACES/European Commission and USDA compiled by FiBL

Zimbabwe

Zimbabwe: Organic farmland growth 2008-2021

Source: FiBL Survey

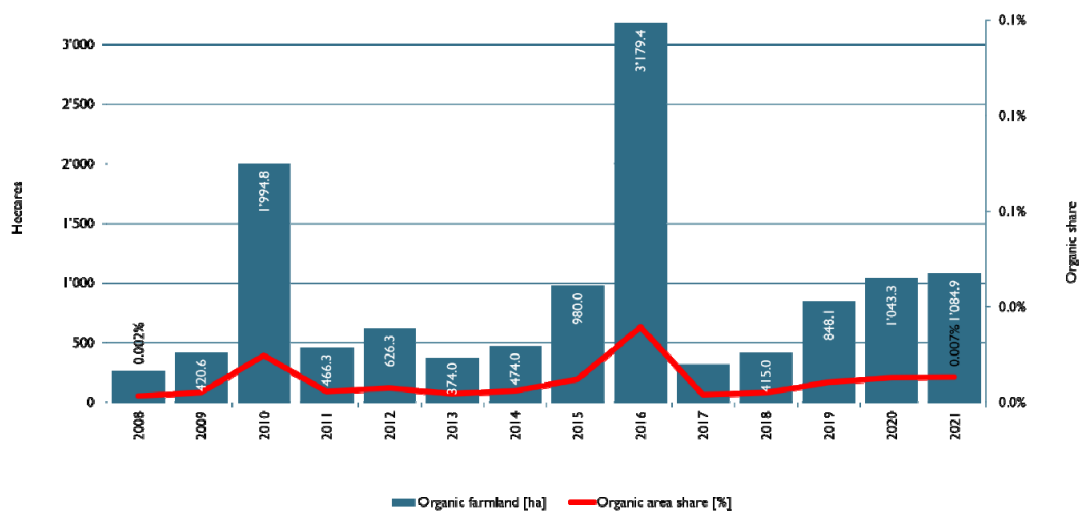


Figure 126: Zimbabwe: Development of organic agricultural land

Source: FiBL survey 2023, based on information from the private sector, certifiers, and governments. For detailed data sources, see annex, page 208.

Zimbabwe: Organic exports to EU and US 2018-2021

Source: EU/TRACES and USDA 2019-2022

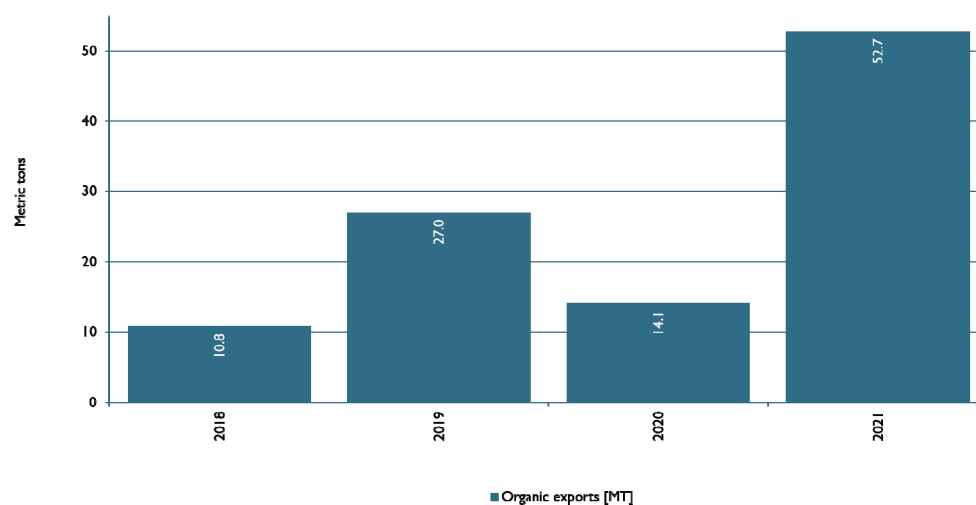


Figure 127: Zimbabwe: Development of organic exports

Source: TRACES/European Commission and USDA compiled by FiBL

6. References

- European Commission (2023): EU imports of organic agri-food products. Key developments in 2022. European Commission, Brussels. Available at https://agriculture.ec.europa.eu/system/files/2023-07/analytical-brief-2-eu-organic-imports-2022_en.pdf
- Meinshausen, Florentine; Richter, Toralf; Blockeel, Johan and Huber, Beate (2019) Group Certification. Internal Control Systems in Organic Agriculture: Significance, Opportunities and Challenges. Research Institute of Organic Agriculture FiBL, Frick. <https://orgprints.org/id/eprint/35159/>
- USDA - United States Department of Agriculture (2023): GATS, the USDA Foreign Agricultural Service's Global Agricultural Trade System. The USDA Website. Available at <https://apps.fas.usda.gov/gats/default.aspx?publish=1>
- Willer et al. (Eds.) (2023): The World of Organic Agriculture. Research Institute of Organic Agriculture FiBL, Frick, and IFOAM - Organics International, Bonn. Available at <https://www.organic-world.net/yearbook/yearbook-2023.html>
- Willer, Helga und Lernoud, Julia (2019) FiBL Survey on Organic Agriculture Worldwide – Metadata. In: Willer, Helga und Julia, Lernoud (Eds.) *The World of Organic Agriculture - Statistics and Emerging Trends 2019*. Research Institute of Organic Agriculture (FiBL) and IFOAM - Organics International, Frick, and Bonn, S. 346-351.

7. Data sources by country

In this chapter, we provide the data sources for our survey on organic worldwide. If not otherwise stated, the data is from 2021.

Several sources appear a number of times; here the full information;

- European Commission/TRACES: Imports into the European Union, market briefs https://agriculture.ec.europa.eu/cap-my-country/performance-agricultural-policy/studies-and-reports/market-analyses-and-briefs_en
- GATS/USDA for US export and import data: USDA Foreign Agricultural Service's Global Agricultural Trade System, available at <https://apps.fas.usda.gov/GATS/>

Algeria

Source

- › Area and operators: Mediterranean Organic Agriculture Network (MOAN), MOAN Secretariat, Istituto Agronomico Mediterraneo di Bari (CHEAM Bari), Bari, Italy. The data is from 2017.
- › Exports (MT): European Commission/Traces and GATS/USDA

Angola

- › Area and operators: Certifier data were not received.
- › Exports (MT): European Commission/Traces

Benin

Sources

- Area, operators (updates were not received from all certifiers)
- › CERTISYS, Bolline, Belgium, www.certisys.eu.
 - › Control Union, Zwolle, The Netherlands, www.controlunion.org
 - › Ecocert Burkina Faso, Ouaga, Burkina Faso, www.ecocert.com
 - › Kiwa BCS, Nürnberg, Germany, www.bcs-oeko.de
 - › OneCert international, Jaipur, India
 - › Textile exchange, cotton area data
 - › Exports (MT) to the EU: European Commission/Traces

Botswana

- › Area (wild collection), producers: Certifier data
- › Exports (MT) to EU: European Commission/Traces

Burkina Faso

Sources

- Area, operators: Certifier data
- Exports (MT) to EU, European Commission/Traces

Burundi

Source

- › Certifier data
- › Exports (MT) to EU: European Commission/Traces

Cameroon

Source

- › Ecocert West Africa, Ouagadougou, Burkina Faso, www.ecocert.com. Producer data are from 2017.

- › Ecocert East Africa, Antananarivo, Madagascar
- › Exports (MT) to EU and US: European Commission/Traces and GATS/USDA World of Organic Agriculture."

Cape Verde

- › No data

Chad

- › Area (wild collection): Certifier data.
- › Exports (MT) to EU: European Commission/Traces

Comoros

Source

- › Area and operators: Ecocert East Africa, Antananarivo, Madagascar
- › Exports (MT) to EU: European Commission/Traces

Congo, Democratic Republic of

- › Area and producers: Certifier data.
- › Exports (MT) to EU and USA: European Commission/Traces, GATS/USDA

Côte d'Ivoire

Sources

The data were compiled by FiBL based on the data of the following international certifiers:

- › CERTISYS, Bolline, Belgium
- › Control Union, Zwolle, The Netherlands, www.controlunion.org
- › Ecocert West Africa, Ouagadougou, Burkina Faso, www.ecocert.com
- › Exports (MT) to EU and USA: European Commission/Traces, GATS/USDA

Djibouti

- › Area/Operators: No data were reported
- › Export s(MT) to EU and USA: European Commission/Traces, GATS/USDA

Egypt

Source

- › Mediterranean Organic Agriculture Network (MOAN), MOAN Secretariat Istituto Agronomico Mediterraneo di Bari (CIHEAM Bari), Bari, Italy

Zimbabwe

- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Equatorial Guinea

- › Wild collection/operators: Certifier data
- › For this country, only export data are available (European Commission/Traces). Information on area and producers should be sent to helga.willer@fiabl.org

Eswatini

- › Area and operators: Certifier data
- › Exports (MT) to EU: European Commission/Traces

Ethiopia

Sources

- Area and operator data
- › CERES-CERT, Frick, Switzerland
- › Control Union, Zwolle, The Netherlands
- › Ecocert South Africa, Stellenbosch, South Africa
- › Letis, Santa Fe, Argentina,
- › Onecert, Mansarovar, Jaipur, India, www.onecert.com
- › Textile Exchange, London, UK (for Cotton data)
- Exports (MT) to EU and USA: European Commission/Traces, GATS/USDA

Gambia

The certifier, who had provided data in the previous years, did not report activities anymore. No imports from Gambia into the European Union were reported.

Ghana

Source

- The data was compiled by FiBL based on the data of the following international certifiers.
- › CERES-CERT, Frick, Switzerland
- › CERTISYS, Bolline, www.certisys.eu
- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert, East Africa
- Exports (MT) to EU and US: European Commission/Traces and GATS/USDA

Guinea Bissau

- › No area or operator data were provided.
- › Exports (MT) to EU: European Commission/Traces

Kenya

Source

- › Area and operators: Kenya Organic Movement (KOAN), Nairobi, Kenya, www.koan.co.ke
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Contact

- › Samuel Ndungu, Kenya Organic Movement (KOAN), Nairobi, Kenya, www.koan.co.ke
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Lesotho

- › Area and producers: Certifier data.
- › Exports (MT) to EU: European Commission/Traces

Liberia

Area/Operators: Certifier data

Madagascar

- Area and producers: Certifier data. Not all certifiers provided updated data. Ecocert East Africa
- › Exports (MT) to EU: European Commission/Traces

Malawi

Sources

- › Area and operators: Certifier data
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Mali

- › Area and operators: Certifier data. Tot this data, cotton data from the Textile Exchange were added.
- › Exports (MT) to EU: European Commission/Traces

Mayotte (France)

Source

- › Agence Bio, Montreuil-sur-Bois, France. www.agencebio.org

Morocco

Sources

- › Area and operators (2020): Mediterranean Organic Agriculture Network (MOAN), MOAN Secretariat Istituto Agronomico Mediterraneo di Bari (CIHEAM Bari), Bari, Italy
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Mozambique

Sources

- Area and operators: Certifier data
- Exports (MT) to EU: European Commission/Traces

Namibia

- › Area and operators: Certifier data. For cotton, data from the Textile exchange were added.
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Niger

- › Area and operator data were not received.
- › Exports (MT) to EU: European Commission/Traces

Nigeria

Source

- › Area and operators: Certifier data
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Note

- › Producers: Please note that the certifiers did not provide the total number of producers; in most cases, only the number of companies/projects/certificates were provided. The number of producers must therefore be considerably higher.

Contact

- › Olugbenga O. AdeOluwa, University of Ibadan, Nigeria
- ›

Réunion

Source

- › Agence Bio, Montreuil-sur-Bois, France. www.agencebio.org

Zimbabwe

Rwanda

- › Area and operators: Certifier data.
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Sao Tome and Principe

Source

- › Area and operators: Certifier data
- › Exports (MT) to EU: European Commission/Traces

Senegal

Sources

Area and operators:

- › Kiwa BCS, Nürnberg, Germany, www.bcs-oeko.de
 - › CERTISYS, Bolline, Belgium, www.certisys.eu
 - › Ecocert, Ouaga, Burkina Faso, www.ecocert.com
- Exports (MT) to EU: European Commission/Traces

Note

No updated data had been received from the National Federation for Organic Agriculture, Thiès, Sénégal, and their data were removed, with the exception of the number of producers, as the certifiers only provided the number of companies/projects/certificates.

Seychelles

- › Area and operators: Certifier data
- › Exports (MT) to EU: European Commission/Traces

Sierra Leone

- › Area and operators: Certifier data.
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Please note that one certifier combined the area for cocoa and coffee; FiBL made an estimate of how much of this area was for coffee and how much for cocoa.

- › Import data (MT): European Commission/Traces

Somalia

- › Certifier data.
- › Exports (MT) to EU: European Commission/Traces

South Africa

Sources

Area and operators

- › CERES-CERT, Frick, Switzerland
 - › Control Union, Zwolle, The Netherlands, www.controlunion.org
 - › Ecocert South Africa, Stellenbosch, South Africa
 - › Kiwa BCS, Nürnberg, Germany, www.bcs-oeko.de
- Exports (MT) to EU and USA: European Commission/Traces, USDA

Sudan

- › Area (wild collection): Certifier data
- › Exports (MT) to EU: European Commission/Traces

Tanzania

Sources

Area

- › Bioinspecta, Frick Switzerland
- › CERES-CERT, Frick, Switzerland
- › Control Union, Zwolle, The Netherlands
- › Ecocert Southern Africa, Stellenbosch, South Africa
- › Textile Exchange

Producers (2013): Tanzania Organic Movement (TOAM)
Exports (MT) to EU and USA: European Commission/Traces, USDA

Note

- › Please note that a direct year-to-year comparison is not possible for Tanzania due to the changing data sources.

Togo

Sources

Area and operators: The data was compiled by FiBL based on the data of the following international certifiers.

- › CERES-CERT-Frick, Switzerland
- › CERTISYS, Bolline, Belgium, www.certisys.eu
- › Ecocert, Ecocert West Africa, Ouagadougou, Burkina Faso, www.ecocert.com
- › OneCert international, Jaipur, India
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Tunisia

Source

- › Area and operators: Direction Générale de L'Agriculture Biologique (DGAB), Tunis, Tunisia
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Contact

- › Samia Maamer Belkhiria, Direction Générale de L'Agriculture Biologique (DGAB), Ministry of Agriculture and Hydraulic Resources, Tunis, Tunisia

Uganda

Sources

Area and operators: Bonabana et al. (2022): Organic Agriculture Statistics in Uganda. Makerere University, Kampala, Uganda
Exports (MT) to EU and USA: European Commission/Traces, USDA

Zambia

Source

- › Area and operators: Ecocert South Africa, Stellenbosch, South Africa
- › Exports (MT) to EU and USA: European Commission/Traces, USDA

Contact

- › Daniël Kotzé, Ecocert South Africa, Stellenbosch, South Africa

Zimbabwe

Source

- › Area and operators: Ecocert South Africa, Stellenbosch, South Africa
 - › Exports (MT) to EU: European Commission/Traces
- #### Contact
- › Daniël Kotzé, Ecocert South Africa, Stellenbosch, South Africa