

**Relocating West African trade to conquer its food sovereignty**

Jacques Berthelot (jacques.berthelot4@wanadoo.fr), SOL, July 12, 2021

PLAN

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**Summary**

This study builds on two previous studies on "*Africa's growing and suicidal trade extraversion*" and "*UNCTAD has propagated the myth of Africa's huge food dependence*". It presents West Africa's (WA) total food and non-food agricultural trade by product category and for the main countries of destination of its exports and suppliers of its imports in 2015 and 2019. It adds the value of food and non-food agricultural production. This summary is limited to 2019.

As WA's coffee-cocoa-tea-spices (CCTS) trade balance with the world accounted for 79.6% of the total food trade balance, without CCTS WA had a food deficit of $8.7 billion (bn). The balance of this WA trade with Africa was negative while it was in surplus with the world in 2015, with Africa accounting for 12.8% of food exports and 13.7% of imports. Exports of agricultural commodities accounted for only 27.7% of food exports, a much higher share than the 6.8% for imports.

Cereals and preparations constitute the main food deficit ($6.7bn), including $2.7bn for wheat and $3.1bn for rice. Other deficits are miscellaneous food preparations ($1.8bn), sugar and preparations ($1.4bn), dairy products ($1bn), with fish and preparations moving from a deficit of $0.8bn in 2015 to a surplus of $54million (mn). The main surplus items are CCTS (95.5% of which is cocoa) for $8bn, fruit and vegetables ($2.6bn) and oilseeds ($0.9bn). Although not food, the cotton surplus is $2.4bn.

The breakdown by continent of food trade (exports, imports and the sum of the two) puts Europe in the lead for the sum of the two and especially for exports, but Asia weighs almost as much for imports. America is just ahead of Africa in the sum of the two, but while America is ahead of Africa in WA imports, Africa is ahead of America in WA exports. WA's food trade with Europe is mainly with the EU28: 94.2% of exports and 75.8% of imports. Intra-WA food and non-food agricultural trade accounts for the bulk of WA's trade with Africa: 72% for imports and 82% for exports, further proof of the need to prioritise the strengthening of regional integration within WA before seeking to strengthen continental integration with the AfCFTA (African Continental Free Trade Area).

While China is the largest supplier of food products to WA, it also has the world's largest food deficit ($60bn). China is the leading supplier of fish and fish products, fruit and vegetables, and various food preparations to WA. China is also the leading supplier of non-food agricultural raw materials to the WA.

The Netherlands is the leading destination for WA food exports ($2.7bn) thanks to cocoa exports (it imports 36.7% of the total exported by WA) which accounted for 92.5% of its food imports from WA. China is only the 10th largest exporter of food to WA but is the largest exporter of agricultural commodities, accounting for 23.1% of WA's exports of these products, thanks to cotton.

While WA imported $15.1bn of food in 2015 and $18.3bn in 2019, according to the FAO its food production (which does not include fish) fell from $92.2bn in 2015 to $80.3bn in 2018 (no data for 2019). Adding the estimated fish production (excluding preparations), FAO food production fell from $103.8bn in 2015 to $94bn in 2019. As a result, the percentage of extra-African food imports on the value of production + imports (from $116.6bn in 2015 to $109.8bn in 2019) was 11% in 2015 and 14.4% in 2019, contrary to UNCTAD's assertion that "*From 2016 to 2018, Africa imported about 85% of its food from outside the continent*".

To prioritise its long-term food sovereignty over a short-term trade surplus by disconnecting from global value chains and bilateral trade agreements, notably with the EU but also from the AfCFTA, WA will need to establish political solidarity between coastal and Sahelian countries. By drastically reducing the area under cocoa in Côte d'Ivoire, Ghana and Nigeria in favour of cereals, oilseeds, protein crops, fodder legumes, roots-tubers-plantains, a large part of which would provide Sahelian livestock with the fodder resources to allow for a strong expansion of livestock production, especially dairy, part of which would in turn return to coastal countries. The implementation of a radically different monetary policy would go a long way towards achieving this.

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\*

**Introduction**

This study follows up and expands on two previous reports on "*Africa's growing and suicidal trade extraversion*"[[1]](#footnote-1) and "*UNCTAD propagation of the myth of Africa's huge food dependence*"[[2]](#footnote-2). It presents West Africa's total food and non-food agricultural trade by product category and for the main countries of destination of its exports and suppliers of its imports, in US$1,000 for the years 2015 and 2019. It adds the value of food and non-food agricultural production in $1,000 and tonnes in 2015 and 2018 (Faostat does not have data for 2019).

Food trade is taken from UNCTAD whose data is based on the Standard International Trade Classification (SITC) which includes basic foodstuffs (including fish, crustaceans, molluscs and preparations) and, adding beverages (code 11) – whose exports as well as imports are low for WA –, gives total food products. On the other hand, agricultural trade published by the WTO or Eurostat is based on the definition of agricultural products in the WTO Agreement on Agriculture (AoA), which does not include fish (code 03) and preparations (codes 1603 and 1604). But UNCTAD adds non-food agricultural raw materials which gives the total of food and non-food agricultural products.

After tables 1 and 2 present the long-term evolution (between 1961 and 2019) of the area and production of cereals and cocoa in WA, table 3 compares WA cereal production per capita with that of the USA and the EU28. All the following tables look at recent developments in food and non-food agricultural trade in 2015 and 2019. Tables 4 to 6 show WA's food (exports, imports and balances) and non-food agricultural commodity trade with the world, of which Africa and WA, and Tables 7 to 9 show the EU28's dominant share of trade with Europe.

Tables 1 and 2 and 4 to 9 are summaries of the full tables in the annexes, with tables 4 to 9 showing trade by product category: cereals and preparations (including wheat and rice), fish and preparations, dairy products and eggs, live animals and meat and preparations, fruit and vegetables, sugar and preparations, oilseeds, tobacco. Table 10 presents the breakdown by continent of total WA food trade: exports, imports and the sum of the two. Tables 11 to 14 identify the main non-African countries that are recipients of WA exports (Tables 11 and 12) and suppliers of its imports (Tables 13 and 14), according to product categories. Finally, Table 15 presents the total food production of WA in US$1,000, tonnes and FOB prices, including an estimate of fish production, which is poorly assessed by the FAO.

As the main recipients are not the main suppliers, the countries in all tables are ranked in descending order of OA food imports.

**I - Area and production of cereals and cocoa in West Africa: 1961 and 2019**

Since cereals are WA's main import and cocoa its main export, it is useful to begin by outlining the long-term evolution, between 1961 and 2019, of the area under cereals (Table 1) and their production (Table 2), and then to compare cereal production per capita with that of the USA and the EU28. It is then easier to understand the evolution of short-term trade, in 2015 and 2019, in Tables 4 to 6, which underline the importance of coffee-cocoa-tea-spices (CCTS) in the total food trade of WA, because, although they are part of the staple foods, they are not vital and are essentially exported outside Africa, since only 3.1% of CCTS exports (95.5% of which is cocoa) went to Africa in 2015 and 2.4% in 2019. Tables 1 and 2 in the appendices show that Côte d'Ivoire (CI), Ghana and Nigeria accounted for 98.1% of cocoa (beans) area in 2019 – of which 61.6% for CI, 19.1% for Ghana and 17.5% for Nigeria – and 98.4% of production, of which 64.2% for CI, 23.9% for Ghana and 10.3% for Nigeria. What is not shown in the tables is the very low cocoa yield in Nigeria, of only 59% of the WA average in 2019, while it is 25.4% above average in Ghana and 4.2% in the IC.

The area of cereals increased by 2.7 times from 1961 to 2019 and that of cocoa by 2.8 times, while cocoa accounted for 13.6% of the area of cereals in 1961 and 14.4% in 2019. On a per capita basis, the area of cereals fell by 39.1% and that of cocoa by 35.4%.

Table 1 – Area of cereals and cocoa and per capita in WA, 1961 and 2019\*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Population | Cereals | Cacao |
|  | 1,000 hb | Hectares | ha/hb | Hectares | ha/hb |
|  | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 |
| WA |  86733 | 391440 | 20249469 | 54333130 | 0,23 | 0,14 | 2758500 | 7755628 | 0,03 | 0,02 |
| " Coastal States | 68649 | 306772 | 13573691 | 31484569 | 0,20 | 0,1 | 2758500 | 7827074 |  |  |
| " % of WA | 79,1% | 78,4% | 67,0% | 57,9% | 0,01 | 0,07 | 100% | 100% | 100% | 100% |
| Sahelian States | 18079 | 84662 | 6675778 | 2284856 | 0,37 | 0,27 |  |  |  |  |
| " % of WA | 20,8% | 21,6% | 33,0% | 42,1% | 160,9% | 200% |  |  |  |  |

Source: Faostat; \* see the detailed table in Annexes

Cereal production increased by a factor of 5.1 and cocoa by a factor of 4.9. On a per capita basis, cereal production increased by 14.9% and cocoa production by 12.2%.

Table 2 – Tonnage of cereals and cocoa and per capita in WA, 1961 and 2019\*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Population | Cereals | Cocoa |
|  | 1,000 hb | Tonnes | Kg/hb | Tonnes | Kg/hb |
|  | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 |
| WA |  86733 |  381202 | 13657891 | 68975292 | 157,5 | 180,9 | 713760 | 3491950 | 8,2 | 9,2 |
| " Coastal States | 68649 | 299122 | 10128615 | 44995363 | 147,5 | 150,4 |  |  |  |  |
| " % of WA | 79,1% | 78,5% | 74,2% | 65,2% | 93,8% | 83,1% | 100% | 100% |  |  |
| Sahelian States | 18079 | 82073 | 3529276 | 23979929 | 195,2 | 292,2 |  |  |  |  |
| " % of WA | 20,8% | 21,5% | 25,8% | 34,8% | 124,2% | 161,7% |  |  |  |  |

Source: Faostat; \* see the detailed table in Annexes

Table 3 shows that WA cereal production in kg per capita was only 18.3% of that of the USA in 1961 and 13.5% in 2019. But the US and EU28 production takes into account not only direct human consumption and processed cereals including fuel ethanol, but also livestock consumption and exports.

Table 3 – US, EU28 and WA cereal production per capita in 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Population in 1,000 inhabitants | Cereals production in tonnes | Production in kg/hb |
|  | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 |
| USA | 189570 | 327096 | 163619978 | 439709718 | 863 | 1344 |
| EU28 | 387415 | 511678 | 128838277 | 294969136 | 333 | 576 |
| WA | 86733 | 381202 | 13657891 | 68975292 | 158 | 181 |
| " coastal States | 68649 | 299122 | 10128615 | 44995363 | 148 | 150 |
| '" Sahelian States | 18079 | 82073 | 3529276 | 23979929 | 195 | 292 |
| WA/USA | 45.8% | 116.5% | 8.3% | 15.7% | 18.3% | 13.5% |
| " % of WA | 20,8% | 21,5% | 25,8% | 34,8% | 124,2% | 161,7% |  |  |  |  |

Source: Faostat

**II – West Africa's food and agricultural trade with the world, Africa and West Africa**

As shown in Tables 4 to 6, WA has gone from a food surplus of $728mn in 2015 to a deficit of $639mn in 2019 and the cocoa surplus (99.5% of that of CCTE) has fallen from $8.888bn to $8.560bn. Without trade in CCTS – which are not vital food products – the WA food deficit was 14.4 times its total food deficit in 2019 (and 14.9 times in 2015). And, if CCTE trade is excluded from the balance of trade in food plus non-food agricultural commodities – which was in surplus by $3bn in 2019 after $2.9bn in 2015 – WA had a food and non-food agricultural deficit of $6bn in 2015 and $5.6bn in 2019.

Table 4 – West African food and agricultural exports to World, Africa, WA: 2015-2019\*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | World | Africa | WA | Africa/World | WA/Africa |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 15649767 | 17612887 | 1871788 | 2191683 | 1483884 | 1776573 | 12,0% | 12,4% | 79,3% | 81,1% |
| Beverages | 128423 | 81426 | 75998 | 70885 | 73860 | 66506 | 59,2% | 87,1% | 97,2% | 93,8% |
| All food | 15778190 | 17694313 | 1947786 | 2262568 | 1557744 | 1843079 | 12,3% | 12,8% | 80,0% | 81,5% |
| NFagricommod | 3164897 | 4900581 | 155086 | 184686 | 71917 | 57931 | 4,9% | 3,8% | 46,4% | 31,4% |
| Cotton | 1388541 | 2390673 | 79681 | 108012 | 20851 | 4733 | 5,7% | 4,5% | 26,2% | 4,4% |
| CCTS | 9416258 | 9030087 | 295083 | 220312 | 131408 | 96410 | 3,1% | 2,4% | 44,5% | 43,8% |
| Cocoa | 8925699 | 8580380 | 60982 | 61521 | 27160 | 16546 | 0,7% | 0,7% | 44,5% | 26,9% |
| All food-CCTS | 6361932 | 8664226 | 1652703 | 2042256 | 1426336 | 1746669 | 26,0% | 23,6% | 86,6% | 85,5% |
| Food+agrawmater | 18943087 | 22594894 | 2102872 | 2447254 | 1629661 | 1901010 | 11,1% | 10,8% | 77,5% | 77,7% |
| "- CCTS | 9526829 | 13564807 | 1807789 | 2226942 | 1498253 | 1804600 | 19,0% | 16,4% | 82,9% | 81,0% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 5 – WA food and agricultural imports from the World, Africa and WA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | World | Africa | WA | Africa/World | WA/Africa |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 14319800 | 17668192 | 2090538 | 2400003 | 1532276 | 1746850 | 14,6% | 13,6% | 73,3% | 72,8% |
| Beverages | 730702 | 664747 | 126994 | 103601 | 79771 | 66202 | 17,4% | 15,6% | 62,8% | 63,9% |
| All food | 15050502 | 18332939 | 2217532 | 2503604 | 1612047 | 1813052 | 14,7% | 13,7% | 72,7% | 72,4% |
| NFagricommod | 970435 | 1245984 | 125665 | 134643 | 68519 | 58456 | 12,9% | 10,8% | 54,5% | 43,4% |
| Cotton | 42156 | 9616 | 5703 | 4280 | 3122 | 3653 | 13,5% | 44,5% | 54,7% | 85,4% |
| CCTS | 451802 | 429040 | 125387 | 134960 | 96097 | 108445 | 27,8% | 31,5% | 76,6% | 80,4% |
| Cocoa | 37255 | 20120 | 24672 | 18192 | 24476 | 18130 | 66,2% | 90,4% | 99,2% | 99,7% |
| All food-CCTS | 14598700 | 17903899 | 2092145 | 2368644 | 1515950 | 1704607 | 14,3% | 13,2% | 72,5% | 72,0% |
| Food+agrawmater | 16020937 | 19578923 | 2343197 | 2638247 | 1680566 | 1871508 | 14,6% | 13,5% | 71,7% | 70,9% |
| "- CCTS | 15569135 | 19149883 | 2217810 | 2503287 | 1584469 | 1763063 | 14,2% | 13,1% | 71,4% | 70,4% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 6 – WA food & agricultural trade balance with World, Africa and WA\*: 2015 & 2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | World | Africa | WA | Africa/World | WA/Africa |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 1329967 | -55305 | -218750 | -208320 | -48392 | 29723 | -16,5% | 376,7% | 22,1% | -14,3% |
| Beverages | -602279 | -583321 | -50996 | -32716 | -5911 | 304 | 8,5% | 5,6% | 11,6% | -0,9% |
| All food | 727688 | -638626 | -269746 | -241036 | -54303 | 30027 | -37,1% | 37,7% | 20,1% | -12,5% |
| NFagricommod | 2194462 | 3654597 | 29421 | 50043 | 3398 | -525 | 1,3% | 1,4% | 11,6% | -1,1% |
| Cotton | 1346385 | 2381057 | 73978 | 103732 | 17729 | 1080 | 5,5%  | 4,4% | 24,0%  | 1,0% |
| CCTS | 8964456 | 8601047 | 169696 | 85352 | 35311 | -12035 | 1,9% | 1,0% | 20,8% | -14,1% |
| Cocoa | 8888444 | 8560260 | 36310 | 43329 | 2684 | -1584 | 0,4% | 0,5% | 7,4% | -3,7% |
| All food-CCTS | -8236768 | -9239673 | -439442 | -326388 | -89614 | 42062 | 5,3% | 3,5% | 20,4% | -12,9% |
| Food+agrawmater | 2922150 | 3015971 | -240325 | -190993 | -50905 | 29502 | -8,2% | -6,3% | 21,2% | -15,5% |
| "- CCTS | -6042306 | -5585076 | -410021 | -276345 | -86216 | 41537 | 6,8% | 5,0% | 21,0% | -15,0% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Tables 4 to 6 show that WA's total food trade balance with Africa was negative in both 2015 and 2019, whereas it was in surplus with the world at least in 2015, with Africa accounting for 12.3% of total food exports in 2015 and 12.8% in 2019, and 14.7% and 13.7% of food imports respectively. Exports of agricultural commodities accounted for only 15.8% of food + non-food exports in 2015 and 21.7% in 2019, a much higher share than imports (6.1% in 2015 and 6.4% in 2019).

As can be seen in the full tables 4 to 6 in the appendix, cereals and preparations constitute by far the largest food deficit ($5.2bn in 2015 and $7bn in 2019), of which $2.2bn for wheat and 2.5 bn for rice in 2015 and of 2.7bn for wheat and $3.2bn for rice in 2019. The other deficit items were miscellaneous food preparations ($1.3bn and $1.8bn), sugar and preparations ($0.8bn and $1.4bn), dairy products excluding eggs ($620m and $981m), and fish and preparations, which nevertheless went from a deficit of $0, 8bn in 2015 to a surplus of $54mn in 2019 due to a sharp rise in exports (from $1.4bn to $2.1bn), raw and processed tobacco (although non-food) from $313mn to $603mn, live animals and meat and preparations (from $425mn to $512mn). On the other hand, the main surpluses are CCTS (95.5% cocoa), at $9bn and $8.6bn respectively – non-food agricultural raw materials ($2.2bn and $3.7bn) – fruit and vegetables ($1.6bn and $2.6bn), oilseeds ($560m and $871m).

The last two columns of Tables 4 to 6 also show that intra-WA trade accounts for the bulk of WA's trade with Africa: 80% in 2015 and 81.5% in 2019 for food exports but only 46.4% and 31.4% for agricultural raw materials, the sum of the two being 77.5% and 77.7%. The percentages are somewhat lower for intra-WA imports: 72.7% and 72.4% for food imports and 71.7% and 70.9% for food imports plus agricultural raw materials. This is further evidence of the need to strengthen regional integration within ECOWAS (and more broadly WA with Mauritania) before wanting to start by strengthening premature continental integration within the AfCFTA (African Continental Free Trade Area) through a top-down process.

It is also worth noting that both exports and imports of WA with the world and Africa were significantly higher in 2019 than in 2015, for food products and agricultural raw materials, but trade in CCTE was lower.

**III – The overwhelming weight of the EU28 in WA food & agricultural trade with Europe**

Tables 7 to 9 show that WA food trade with Europe is mainly with the EU28, especially for exports: 95% of exports and 83.1% of imports in 2015 and 94.2% of exports and 75.8% of imports in 2019, when the EU28's share was a minority for cotton. There is little difference for food trade without CCTS in both 2015 and 2019.

Table 7 – West African food and agricultural exports to Europe and the EU28\*: 2015 & 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Europe | EU28 | EU28/Europe |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 7743220 | 8088573 | 7359565 | 7620997 | 95,l% | 94,2% |
| Beverages | 8139 | 8837 | 7907 | 8329 | 97,1% | 94,3% |
| All food | 7751359 | 8097410 | 7367472 | 7629326 | 95,0% | 94,2% |
| NFagricommod | 826919 | 775439 | 760485 | 652123 | 92,0% | 84,1% |
| Cotton | 139096 | 175895 | 100589 | 83905 | 72,3% | 47,7% |
| CCTS | 6086493 | 5823515 | 5774195 | 5527666 | 94,9% | 94,9% |
| Cocoa | 5921348 | 5607992 | 5610273 | 5313853 | 94,7% | 94,8% |
| All food-CCTS | 1664866 | 2273895 | 1593277 | 2101660 | 95,7% | 92,4% |
| Food+agrawmater | 8578278 | 8872849 | 8127957 | 8281449 | 94,8% | 93,3% |
| "- CCTS | 2491785 | 3049334 | 2353762 | 2753783 | 94,5% | 90,3% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 8 – West African food and agricultural imports from Europe and EU28\*: 2015 & 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Europe | UE28 | UE28/Europe |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 3896108 | 5579392 | 3178284 | 4119650 | 81,6% | 73,8% |
| Beverages | 369372 | 455266 | 367154 | 451655 | 99,4% | 99,2% |
| All food | 4265480 | 6034658 | 3545438 | 4571305 | 83,1% | 75,8% |
| NFagricommod | 402347 | 507283 | 391640 | 496838 | 97,3% | 97,9% |
| Cotton | 942 | 649 | 942 | 644 | 100,0% | 99,2% |
| CCTS | 54689 | 50331 | 52514 | 46725 | 96,0% | 92,8% |
| Cocoa | 8102 | 1297 | 8058 | 1231 | 99,5% | 94,9% |
| All food-CCTS | 4210791 | 5984327 | 3492924 | 4524580 | 83,0% | 75,6% |
| Food+agrawmater | 4667827 | 6541941 | 3937078 | 5068143 | 84,3% | 77,5% |
| "- CCTS |  4613138 | 6491610 | 3884564 | 5021418 | 84,2% | 77,4% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 9 – West African food and agricultural trade balance with Europe&EU28\*: 2015 & 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Europe | UE28 | UE28/Europe |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 3847112 | 2509181 | 4181281 | 3501347 | 108,7% | 139,5% |
| Beverages | -361233 | -446429 | -359247 | -443326 | 99,5% | 99,3% |
| All food | 3485879 | 2062752 | 3822034 | 3058021 | 109,6% | 148,3% |
| NFagricommod | 424572 | 268156 | 368845 | 155285 | 86,9% | 57,9% |
| Cotton | 138154 | 175246 | 99647 | 83261 | 72,1% | 47,5% |
| CCTS | 6031804 | 5773184 | 5721681 | 5480941 | 94,9% | 94,9% |
| Cocoa | 5913246 | 5606695 | 5602215 | 5312622 | 94,7% | 94,8% |
| All food-CCTS | -2545925 | -3710432 | -1899647 | -2422920 | 74,6% | 65,3% |
| Food+agrawmater | 3910451 | 2330908 | 4190879 | 3213306 | 107,2% | 137,9% |
| "- CCTS | -2121353 | -3442276 | -1530802 | -2267635 | 72,2% | 65,9% |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

**IV – Breakdown per continent of total WA food trade**

Table 10 shows the distribution per continent of total food trade (exports, imports and the sum of the two) of WA in $1, 000 and as a percentage in 2015 and 2019. For 2019, Europe leads over Asia for the sum of the two (39.2% against 32.7%) and especially for exports (45.8% against 32.1%) but Asia leads for imports (33.3% against 32.9% for Europe). America is just ahead of Africa in terms of the sum of the two (13.5% against 13.2%) because, while America is clearly ahead of Africa in terms of imports (17.8% against 13.7%), Africa is ahead of America for exports (12.8% against 9.1%). As for Oceania, its weight in the total food trade of WA is marginal and has halved from 2015 to 2019 (from 2.4% to 1.2%).

Table 10 – WA exports and imports of food products per continent in 2015 and 2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Europe | Asia | America | Africa | Oceania | World |
| WA exports, in 1,000 dollars |
| 2015 | 7751359 | 4079059 | 1637371 | 1947787 | 360649 | 15778190 |
| 2019 | 8097409 | 5681079 | 1618707 | 2262568 | 30984 | 17694314 |
| WA exports, in % |
| 2015 | 49.1% | 25.9% | 10.4% | 12.3% | 2.3% | 100% |
| 2019 | 45.8% | 32.1% | 9.1% | 12.8% | 0.2% | 100% |
| WA imports, in 1,000 dollars |
| 2015 | 4265481 | 5008852 | 3104437 | 2217532 | 380963 | 15050502 |
| 2019 | 6034658 | 6110955 | 3258107 | 2503604 | 405185 | 18332940 |
| WA imports, in % |
| 2015 | 32.3% | 28.3% | 20.6% | 14.7% | 2.5% | 100% |
| 2019 | 32.9% | 33.3% | 17.8% | 13.7% | 2.2% | 100% |
| WA total food trade (exports + imports), in 1,000 dollars |
| 2015 | 12016840 | 9087911 | 4741808 | 4165319 | 741612 | 30828692 |
| 2019 | 14132067 | 11792034 | 4876814 | 4766172 | 436169 | 36027254 |
| WA total food trade (exports + imports), in % |
| 015 | 39.0% | 29.5% | 15.4% | 13.5% | 2.4% | 100% |
| 2019 | 39.2% | 32.7% | 13.5% | 13.2% | 12% | 100% |

Source: UNCTAD

**V – Main suppliers of food & non-food agricultural products to WA**

Tables 11 and 12 on the main suppliers of food and non-food agricultural products to WA are ranked in descending order by value of food products and this ranking remains the same for exports at all levels. Thirty-five countries have been retained, including Algeria and Tunisia at the bottom of the ranking for geopolitical reasons. We can already see that 6 Asian countries accounted for half (51.2% in 2015 and 50% in 2019) of the imports of the top 10.

Curiously, while China is the leading supplier of food products to WA, it is the only one of the 6 Asian countries mentioned to have the largest global food deficit (of $40.9bn in 2015 and $59.8bn in 2019), which is more than the $59bn food surplus with WA of the other 5 countries in 2019. Thus China is the leading supplier to WA of fish and fish preparations, fruit and vegetables and miscellaneous food preparations. China is also the leading supplier of non-food agricultural raw materials to the WA.

Brazil is the second largest supplier of food products to WA because of its exports of sugar and preparations, which accounted for 80% of its total in 2019. India's 3rd place is due to its exports of cereals which accounted for 85% of its total, mainly rice. This is the same reason for Thailand's 4th place, whose exports of cereals (rice) accounted for 95.9% of its total. The Netherlands' 5th place is more split between 1st place for dairy products and eggs and for meat, and 2nd place for fish and fish products and fruit and vegetables. Russia's 6th place is explained by its 1st place for cereals (89.4% of its total in 2019). The 7th place of the USA in 2019 (which was in 1st place in 2015) is also due to cereals (69.6% of its total). France's 8th place in 2019 is split between cereals (42.8% of its total), dairy products (11.5% of its total), miscellaneous food preparations (2nd place, with 20.6% of its total), beverages (not mentioned in column, with 13.4% of its total) and tobacco (not mentioned, with 15.4% of its total). Vietnam's 9th place is due to cereals (96.4% of its total, for rice).

Table 11 – Main suppliers of food and agricultural imports to WA in 2015 and 2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | All food | Agri raw materials | Cereals & prepa° | Wheat | Rice |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| China | 975254 | 1191840 | 93061 | 198073 | 23068 | 214093 | 4608 | 1724 | 9201 | 176489 |
| Brazil | 643988 | 1158956 | 5196 | 13656 | 87906 | 122713 | 9119 | 6036 | 75222 | 111510 |
| India | 936425 | 1041246 | 9683 | 9960 | 825520 | 872881 | 373 | 54 | 802711 | 849757 |
| Thailand | 853865 | 1032553 | 1749 | 3755 | 801677 | 968246 | 0 | 6492 | 798126 | 957038 |
| Netherlands | 732802 | 1066559 | 23602 | 26774 | 8550 | 32133 | 3 | 5574 | 707 | 1100 |
| Russia | 286933 | 971193 | 3964 | 3899 | 231214 | 868272 | 223787 | 833782 |  | 73 |
| USA | 1500720 | 961464 | 94407 | 156700 | 1091049 | 658359 | 1029662 | 562679 | 29988 | 27707 |
| France | 869267 | 992220 | 34681 | 40136 | 430479 | 386222 | 347257 | 304484 | 1194 | 1193 |
| Vietnam | 421417 | 603006 | 236 | 710 | 398737 | 579685 |  |  | 398083 | 578031 |
| Malaisia | 363880 | 582940 | 1597 | 19516 | 1529 | 3654 |  |  | 100 | 1656 |
| Indonesia | 601305 | 577472 | 5837 | 2628 | 3705 | 2155 | 65 |  | 269 | 957 |
| Canada | 318687 | 501362 | 20354 | 23943 | 286513 | 481203 | 285491 | 445895 | 86230 | 230 |
| Belgium | 347464 | 424672 | 26808 | 26609 | 77774 | 77605 | 124 | 0 |  |  |
| Germany | 240171 | 365256 | 54841 | 39045 | 77155 | 88349 | 60634 | 73885 | 52 | 120 |
| Ireland | 209238 | 320390 | 4494 | 5173 | 26 | 110 |  |  |  | 1 |
| Turkey | 141588 | 296230 | 66434 | 125928 | 87646 | 177409 | 402 | 2 | 117 | 1065 |
| UK | 397159 | 332599 | 104858 | 21509 | 38763 | 51307 | 3891 | 4402 | 658 | 1447 |
| Morocco | 215054 | 270420 | 1803 | 2879 | 15149 | 43180 | 82 | 59 | 125 | 86 |
| Argentina | 130795 | 259172 | 2357 | 6045 | 46706 | 131088 | 7051 | 42111 | 5015 | 2366 |
| Pakistan | 198982 | 242928 | 45732 | 2365 | 170658 | 237984 |  |  | 170476 | 237191 |
| Poland | 91445 | 231242 | 25740 | 18836 | 10957 | 47771 | 9250 | 46216 |  |  |
| New-Zealand | 158661 | 222278 | 18458 | 1252 |  |  |  |  | 734 | 0 |
| Spain | 212156 | 298781 | 9633 | 13263 | 14449 | 33571 | 2444 | 2918 | 754 | 1238 |
| Australia | 184842 | 182580 | 1413 | 893 | 140659 | 132781 | 137024 | 132081 | 3109 | 47 |
| South Africa | 189612 | 196367 | 5144 | 9406 |  |  |  |  | 167 | 56 |
| Ukraine | 24990 | 146514 | 644 | 2655 | 13310 | 103845 | 12214 | 74075 |  |  |
| Portugal | 115529 | 159109 | 5880 | 5570 |  |  |  |  | 1079 | 1770 |
| Italy | 119699 | 117520 | 39739 | 36876 | 16066 | 18868 | 3198 | 13 | 2286 | 1491 |
| Switzerland | 21783 | 100316 | 1469 | 2481 | 40776 | 94139 | 283 | 60955 | 51 | 2310 |
| Norway  | 204167 | 90610 | 2751 | 913 |  |  |  |  |  |  |
| Denmark | 143879 | 92021 | 1312 | 1096 | 1312 | 1096 |  |  | 123 | 336 |
| Japan | 104374 | 73164 | 70726 | 111999 | 12820 | 11341 | 1 |  | 12796 | 11228 |
| Singapour | 36775 | 72641 | 7001 | 5752 | 8136 | 18183 |  |  | 7794 | 14579 |
| Algeria | 20612 | 54991 | 36 | 14 | 3922 | 4135 | 389 |  | 17 | 75 |
| Tunisia | 47702 | 47297 |  |  |  |  |  |  |  |  |

Source: UNCTAD

Table 12 – Main suppliers of food and agricultural imports to WA in 2015 and 2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Fish & prepar° | Dairy & eggs | Anim&meat&pre° | Miscel food prep° | F & V | Sugar & prep° |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| China | 233035 | 268428 | 20784 | 16313 | 2797 | 1728 | 170542 | 220735 | 284761 | 240937 | 52735 | 66211 |
| Brazil | 1754 | 1820 | 6433 | 12893 | 70977 | 71292 | 5645 | 10932 | 4504 | 1321 | 451572 | 923330 |
| India | 2417 | 2592 | 5087 | 5200 | 10425 | 8870 | 13802 | 23770 | 8353 | 10913 | 21610 | 49575 |
| Thailand | 5742 | 4917 | 332 | 593 | 46 | 118 | 8505 | 4925 | 7467 | 8074 | 5889 | 16573 |
| Netherlands | 169616 | 254040 | 167320 | 202341 | 58154 | 114637 | 123823 | 179355 | 133712 | 165584 | 3818 | 10343 |
| Russia | 56064 | 90654 | 100 | 1170 | 135 | 1821 | 12 | 3828 | 692 | 2352 | 8 | 686 |
| USA | 32393 | 23496 | 9146 | 20348 | 75682 | 81048 | 111233 | 85386 | 53471 | 25293 | 22313 | 2198 |
| France | 17568 | 13269 | 74855 | 103800 | 62514 | 57257 | 109649 | 186453 | 32266 | 41645 | 33322 | 66800 |
| Vietnam | 6742 | 6041 | 393 | 16 |  |  | 931 | 910 | 1074 | 1685 | 1098 | 4662 |
| Malaisia | 1975 | 2015 | 14561 | 22929 | 96 | 45 | 37661 | 72645 | 853 | 920 | 1233 | 994 |
| Indonesia | 8464 | 5162 | 6101 | 4593 | 49 | 50 | 104446 | 137368 | 1295 | 637 | 5090 | 2130 |
| Canada | 5781 | 4839 | 125 | 252 | 4828 | 7979 | 392 | 334 | 2476 | 2703 | 211 | 704 |
| Belgium | 8567 | 57555 | 1 | 2 | 31 | 20 | 337 | 229 | 23 | 3260 | 78 | 1 |
| Germany | 22499 | 25017 | 58079 | 78955 | 39618 | 52834 | 24346 | 52108 | 21423 | 27888 | 6662 | 30041 |
| Ireland | 13906 | 10629 | 46401 | 85170 | 24763 | 19212 | 21340 | 88354 | 5953 | 7502 | 2145 | 2191 |
| Turkey | 43574 | 54312 | 31709 | 65850 | 14209 | 12453 | 116662 | 182053 | 469 | 529 | 44 | 632 |
| UK | 355 | 319 | 585 | 2663 | 2453 | 4395 | 22372 | 49384 | 4269 | 4104 | 5552 | 35927 |
| Morocco | 71138 | 31182 | 28481 | 23888 | 14961 | 17297 | 53947 | 68873 | 104214 | 47708 | 7540 | 6716 |
| Argentina | 116019 | 113446 | 15517 | 17028 | 2585 | 878 | 7650 | 16294 | 19125 | 33657 | 13907 | 26818 |
| Pakistan | 8632 | 11040 | 12222 | 15079 | 2659 | 2714 |  |  | 1381 | 3240 | 3367 | 409 |
| Poland | 969 | 11 | 129 | 629 |  |  |  |  | 3416 | 509 | 4168 | 3530 |
| New-Zeal | 2410 | 3835 | 21827 | 18784 | 23708 | 44280 | 26548 | 101242 | 762 | 1113 | 652 | 6529 |
| Spain | 4912 | 10256 | 114277 | 195769 | 1675 | 713 | 36433 | 15054 | 65 | 202 | 318 | 66 |
| Australia | 27191 | 32430 | 7660 | 13383 | 31624 | 39016 | 33344 | 43810 | 17700 | 28908 | 1081 | 2792 |
| South Afr | 2993 | 304 | 2725 | 1846 | 3085 | 2912 | 12728 | 33252 | 388 | 222 | 320 | 3 |
| Ukraine |  |  |  |  | 6810 | 3749 | 45338 | 36130 |  |  |  |  |
| Portugal | 85 | 196 | 4091 | 8055 | 1897 | 5873 | 1392 | 2995 | 685 | 648 | 236 | 12502 |
| Italy | 1715 | 2125 | 11677 | 16052 | 6508 | 9159 | 10163 | 14917 | 19689 | 24838 | 1117 | 2401 |
| Switzerland | 1969 | 1692 | 1373 | 1665 | 30969 | 31688 | 7537 | 9370 | 38422 | 29243 | 614 | 645 |
| Norway  | 6371 | 1633 | 2262 | 2492 | 289 | 215 | 7794 | 16882 | 621 | 1093 | 235 | 1644 |
| Denmark | 202798 | 87623 |  |  |  |  |  |  |  |  |  |  |
| Japan | 2287 | 2519 | 30100 | 40447 | 3666 | 4067 | 80149 | 19322 | 1266 | 1707 | 100 | 231 |
| Singapour | 8567 | 57555 |  |  |  |  |  |  | 23 | 3260 | 78 | 1 |
| Algeria | 83 | 241 | 1983 | 2865 |  |  | 7903 | 15412 | 645 | 873 | 287 | 632 |
| Tunisia |  |  | 222 | 228 |  |  |  |  | 1476 | 4705 | 10280 | 33756 |
| Tunisie | 403 | 455 | 55 | 233 |  |  |  |  | 2844 | 3482 | 86 | 10374 |

Source: UNCTAD

**VI – Main recipient countries of WA food and agricultural products**

The Netherlands is by far the largest destination for WA food and non-food agricultural exports (with $2.661bn) thanks to CCTS exports (it imports 36.7% of the total exported by WA) which accounted for 92.5% of its food imports from WA in 2019.

China is only the 10th largest recipient of WA food products, but is the largest recipient of non-food agricultural raw materials, accounting for 23.1% of WA exports of these products in 2019, thanks to cotton. India is the second largest destination for WA food exports ($1.292bn), after Vietnam ($1.309bn), and it is WA's fruit and vegetable exports that explain these positions ($1.225bn for Vietnam, or 94.5% of its food exports, and $1.132bn for India, or 87.9% of its exports. After China and Malaysia, these two countries are also the 3rd and 4th recipients of agricultural raw materials from WA, thanks to cotton exports ($339mn for Vietnam and $190mn for India in 2019).

Table 13 - Main recipients of food and agricultural exports from WA in 2015 and 2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | All food | CCTS | Agri raw materials  | Cereals&prep° | Wheat | Rice |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| China | 382953 | 697279 | 76696 | 168621 | 540798 | 1132615 | 4787 | 2960 | 4476 |  | 30 | 2888 |
| Brazil | 85843 | 132523 | 43410 | 121833 | 32018 | 29882 | 7 | 823 |  |  |  | 816 |
| India | 1154247 | 1291679 | 59911 | 45135 | 284880 | 368467 | 6633 | 10630 |  |  | 5739 | 9973 |
| Thailand | 29156 | 54400 | 21492 | 1005 | 85174 | 44739 | 5154 | 43018 |  |  | 5154 | 42782 |
| Netherlands | 2685138 | 2662573 | 2466188 | 2462872 | 24734 | 33683 | 1785 | 514 | 1366 | 30 | 191 |  |
| Russia | 180923 | 229768 | 1541724 | 170727 | 3424 | 9932 | 2 | 9 |  |  |  |  |
| USA | 1262648 | 1096257 | 1154883 | 879819 | 94407 | 156700 | 1020 | 1659 | 29 | 7 | 144 | 220 |
| France | 947674 | 1019029 | 598486 | 617112 | 124214 | 111927 | 421 | 939 | 1 | 45 | 41 | 21 |
| Vietnam | 679825 | 1308884 | 3171 | 9765 | 269725 | 396055 | 0 | 429 |  |  |  | 422 |
| Malaisia | 391980 | 627398 | 355049 | 547159 | 196457 | 455577 | 2 | 341 |  |  |  | 310 |
| Indonesia | 99448 | 279542 | 80449 | 261822 | 180646 | 73316 | 9515 | 831 | 7886 |  | 265 | 828 |
| Canada | 234123 | 269848 | 225826 | 249151 | 18248 | 28109 | 229 | 274 |  |  | 1 | 8 |
| Belgium | 956206 | 791393 | 814912 | 609047 | 38100 | 68029 | 203 | 324 | 3 | 3 | 1 |  |
| Germany | 754682 | 822828 | 676458 | 714889 | 134177 | 105158 | 152 | 94 | 11 |  | 1 |  |
| Ireland | 12644 | 7130 | 9363 | 5068 | 983 | 1000 | 14 | 45 |  |  |  |  |
| Turkey | 493023 | 385400 | 346934 | 240260 | 66434 | 125928 | 959 | 2117 |  |  |  | 20 |
| UK | 495017 | 513127 | 279236 | 288449 | 104858 | 21509 | 1229 | 2693 | 99 | 3 | 41 | 10 |
| Morocco | 45269 | 36540 | 21066 | 9364 | 2966 | 2201 | 185 | 22 |  |  |  | 3 |
| Argentina | 722 | 3268 | 0 | 724 | 1862 | 1128 |  |  |  |  |  |  |
| Pakistan | 2554 | 2467 | 1979 | 1076 | 41841 | 43235 | 83 | 66 |  |  | 82 | 66 |
| Poland | 149338 | 135116 | 142643 | 122375 | 55221 | 74557 | 1 | 0 |  |  |  |  |
| New-Zeal | 335225 | 13072 | 334796 | 9108 | 23 | 52 | 6 | 25 |  |  |  | 5 |
| Spain | 579824 | 805635 | 312631 | 297092 | 100055 | 89134 | 214 | 294 |  |  | 15 | 9 |
| Australia | 24885 | 16835 | 21525 | 10005 | 293 | 125 | 29 | 60 | 2 |  | 2 | 9 |
| South Afr | 35771 | 29526 | 10223 | 8090 | 18159 | 8660 | 290 | 146 | 236 |  | 6 | 6 |
| Ukraine | 43398 | 53419 | 40128 | 40694 | 2899 | 10822 | 4 | 61 |  |  |  |  |
| Portugal | 49686 | 68838 | 7228 | 10064 | 25837 | 33443 | 27 | 31 |  |  | 7 |  |
| Italy | 381859 | 380443 | 211244 | 169675 | 81762 | 50579 | 295 | 445 |  |  |  |  |
| Switzerland | 92768 | 100839 | 67707 | 62689 | 40776 | 94139 | 25 | 232 | 1 |  |  | 203 |
| Norway  | 12052 | 19890 | 29 | 150 | 116 | 6 | 6 | 7 |  |  |  | 2 |
| Denmark | 62582 | 129952 | 22 | 2 | 805 | 1642 | 0 | 1 |  |  |  |  |
| Japan | 345233 | 470977 | 108764 | 196765 | 1711 | 705 | 169 | 4 | 159 |  |  |  |
| Singapour | 137568 | 176838 | 67304 | 74892 | 85528 | 121158 | 18 | 433 |  |  | 12 | 280 |
| Algeria | 101998 | 96095 | 99850 | 59911 | 2487 | 352 | 153 | 253 |  |  |  | 7 |
| Tunisia | 17857 | 33839 | 8831 | 19988 | 2952 | 1339 | 170 | 191 |  |  |  | 43 |
| Tunisie |  |  |  |  |  |  |  |  |  |  |  |  |

Source: UNCTAD

Table 14 – Main recipients of food and agricultural exports from WA in 2015 and 2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Fish & prepar° | Dairy & eggs | Anim&meat&pre° | Miscel food prep° | F & V | Sugar & prep° |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| China | 30370 | 95322 | 1931 | 689 | 159 | 335 | 973 | 1700 | 7759 | 33176 | 327 | 526 |
| Brazil | 195 | 15 | 108 |  | 450 |  | 1043 | 30 | 28912 | 5775 | 8061 | 4004 |
| India | 820 | 571 | 629 | 44 |  | 4 | 106 | 379 | 1046271 | 1131656 | 85 | 177 |
| Thailand | 2319 | 9386 |  | 6 |  |  |  | 51 | 32 | 121 | 0 | 120 |
| Netherlands | 41794 | 46655 | 558 | 164 | 157 |  |  |  | 123426 | 95127 |  |  |
| Russia | 13207 | 40624 |  |  |  |  | 4 | 9 | 3467 | 8014 |  |  |
| USA | 26535 | 100402 | 15554 | 85 | 119 | 8 | 1188 | 2660 | 48307 | 91327 | 371 | 1215 |
| France | 161463 | 129231 | 16420 | 637 | 338 | 379 | 4303 | 3702 | 135537 | 221614 | 693 | 608 |
| Vietnam | 9051 | 13522 | 14 | 9 | 216 | 1062 | 8 | 94 | 653404 | 1225101 |  |  |
| Malaisia | 61 | 1400 | 4933 | 389 | 10 | 124 | 7 | 1998 | 225 | 493 | 10 | 37 |
| Indonesia | 250 | 1586 | 50 | 0 | 32 | 17 | 112 | 12 | 225 | 5775 |  |  |
| Canada | 1153 | 1501 | 4 | 2 | 29 |  | 365 | 715 | 4532 | 13709 | 3 | 19 |
| Belgium | 24352 | 26492 | 37 | 114 | 9 |  | 720 | 677 | 108965 | 128647 | 22 | 52 |
| Germany | 5773 | 22160 | 961 | 11 | 1 | 11 | 147 | 71 | 51233 | 59388 | 1 | 28 |
| Ireland | 18 | 1181 | 6 | 2 |  | 3 | 26 | 98 | 3100 | 272 |  | 3 |
| Turkey | 3557 | 2494 |  | 45 |  |  | 1343 | 7340 | 638 | 1473 | 49 |  |
| UK | 76337 | 66476 | 24718 | 436 | 32 | 46 | 2185 | 3695 | 104126 | 142830 | 170 | 70 |
| Morocco | 5837 | 7749 | 63 | 133 |  |  | 35 | 29 | 5085 | 7278 | 66 | 22 |
| Argentina | 688 | 6 | 5 |  |  |  |  | 2534 | 29 | 2 |  |  |
| Pakistan | 1 | 331 | 10 | 1 |  |  |  | 1 | 53 | 47 | 10 | 27 |
| Poland | 233 | 152 |  |  |  | 8 | 1 |  | 3830 | 6873 | 8 | 5 |
| New-Zeal | 12 | 1147 | 3 | 1729 |  |  | 6 | 465 | 6 | 311 | 2 | 1 |
| Spain | 198820 | 419311 | 1 | 29 | 142 | 68 | 728 | 886 | 41397 | 56004 | 360 | 40 |
| Australia | 853 | 4 | 3 |  |  |  | 325 | 178 | 139 | 423 | 2 |  |
| South Afr | 959 | 3758 | 724 | 14 | 8 |  | 170 | 146 | 661 | 1959 | 16 | 3 |
| Ukraine | 1665 | 2474 |  |  |  |  | 9 | 119 | 879 | 8416 | 1 |  |
| Portugal | 32710 | 46870 | 14 |  | 4 | 2 | 9 | 2 | 2236 | 1354 | 2 | 1 |
| Italy | 124374 | 151238 | 4002 | 4 | 12 | 2 | 228 | 548 | 14018 | 18174 | 8 | 31 |
| Switzerland | 529 | 1278 |  | 2 | 154 |  | 183 | 159 | 13384 | 18845 | 5 | 6 |
| Norway  | 87 | 56 |  |  |  |  | 9 | 21 | 1696 | 3664 |  |  |
| Denmark | 98 | 1443 | 251 |  |  |  | 1 | 14 | 19194 | 4537 | 1 |  |
| Japan | 111752 | 155757 | 802 |  | 108 | 98 | 11 | 464 | 2026 | 233 | 2 |  |
| Singapour | 658 | 1304 | 573 | 54 |  |  | 10 | 869 | 51954 | 65086 | 3 | 3 |
| Algeria | 776 | 28251 | 1 |  | 3 |  | 222 | 274 | 349 | 748 | 5 |  |
| Tunisia | 7285 | 9168 | 2952 | 1339 |  |  | 498 | 607 | 21 | 884 |  |  |
| Tunisie |  |  |  |  |  |  |  |  |  |  |  |  |

Source: UNCTAD

 **VII – Food and non-food agricultural production in WA in 2015 and 2018**

FAO provides the value of food and non-food agricultural production per commodity (Table 15) in $1,000 and tonnes for 2015 and 2018 (not yet for 2019), and as a corollary the price in $/tonne, and can be grouped if necessary according to trade categories.

Table 15 – WA food production in $1,000 and tonnes in 2015 and 2018\*

|  |  |  |
| --- | --- | --- |
| Products | 2015 | 2018 |
|  | $1,000 | Tonnes | $/tonne | $1,000 | Tonnes | $/tonne |
| Total plant-based food products | 82124348 | 320024763 | 257 | 70995481 | 352173416 | 202 |
| Total animal food products | 10102091 | 9092243 | 1111 | 9283792 | 92652 | 1002 |
| Alla food products fish excluded | 92226439 | 329117006 | 280 | 80279273 | 361438702 | 222 |
| Fish and aquaculture | 11556000 |  |  | 13692000 |  |  |
| TOTAL food | 103782439 |  |  | 93971273 |  |  |

Source: Faostat

While WA imported $15.051bn worth of food in 2015 and $18.333bn in 2019, its food production according to Faostat was $92.226bn in 2015 and $80.279bn in 2018 (no data for 2019), but this does not include fish. In the study "Unctad propagated the myth of Africa's huge food dependence"2 SOL estimated the value of WA's fisheries and aquaculture production at $11.556bn in 2015 with an extrapolation to $13.692bn in 2019, i.e. 18.5% more. As exports of fish and preparations increased by 55% from 2015 to 2019 (Table 2) and imports fell by 4.2%, the estimate of $13.692bn for 2019 production can be retained. This gives a total value of food production of $103.782bn in 2015 and $93.971bn in 2019. It follows that, excluding extra-African food imports (Table 5), those outside Africa were $12.833bn in 2015 and $15.829bn in 2019 and the percentage of these imports on the value of production + imports ($116.615bn in 2015 and $109.800bn in 2019) was 11% in 2015 and 14.4% in 2019. This is the antithesis of UNCTAD's assertion that 'From 2016 to 2018, Africa imported about 85% of its food from outside the continent'.

**Conclusion**

If WA wants to prioritise its long-term food sovereignty over a short-term trade surplus while creating the millions of additional jobs needed each year to cope with its population explosion by safeguarding its environment, human rights and security while minimising jihadist attacks, it must radically change its agricultural policy (ECOWAP). But this will only be possible by sharing political solidarity, especially between coastal and Sahelian countries, as well as between ethnic groups within each country (especially in Sahelian countries to minimise the impact of jihadism). And by denouncing its bilateral free trade agreements, starting with the interim EPAs of Côte d'Ivoire and Ghana with the EU and the African Continental Free Trade Area (AfCFTA) and the new successor agreement to the Cotonou Agreement. It will also be necessary to gradually introduce a radically different monetary policy, based on Modern Monetary Theory, in order to break free from the yoke of external debt in hard currency, which requires prioritising export crops.

In terms of agriculture, the area devoted to cocoa will have to be drastically reduced, particularly in Côte d'Ivoire, since "since 1960, Côte d'Ivoire has lost 90% of its forest". This has a very negative effect on the climate and biodiversity, and budgetary revenues fluctuate greatly and are not very profitable for small farmers, despite the almost slave-like labour of Sahelian children. But CIRAD, funded by the EU and under pressure from cocoa multinationals, seems to believe that it is possible to improve cocoa production and reforest the country in an ecologically and socially sustainable way, on the pretext that world demand for cocoa should increase, without questioning the competitiveness of the AO if the use of child slave labour and the destruction of the environment are stopped.

However, one solution to regenerate the entire plant and animal production of WA would be to replace a large part of the cocoa areas of the coastal countries with crops of cereals, oilseeds, protein crops, fodder legumes, roots and tubers, a large part of which would be exported, partly after drying, to the Sahelian countries to provide fodder resources for a strong expansion of animal production, particularly dairy production, part of which would return to the coastal countries.

**ANNEXES**

Table 1 – Area of cereals and cocoa and per capita in WA, 1961 and 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Population | Céréales | Cacao |
|  | 1000 hb | Hectares | ha/hb | Hectares | ha/hb |
|  | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 |
| AO |  86733 | 391440 | 20249469 | 54333130 | 0,23 | 0,14 | 2758500 | 7755628 | 0,03 | 0,02 |
| Bénin |  2466 | 11801 | 531800 | 1349569 | 0,22 | 0,11 |  |  |  |  |
| CI |  3632 | 25717 | 471000 | 1432005 | 0,13 | 0,06 | 260000 | 4776874 | 0,07 | 0,19 |
| Gambie |  372 | 2348 | 83994 | 234110 | 0,23 | 0,1 |  |  |  |  |
| Ghana |  6848 | 30418 | 534518 | 2227593 | 0,08 | 0,07 | 1756000 | 1478462 | 0,26 | 0,05 |
| Guinée |  3552 | 12771 | 343985 | 3378777 | 0,10 | 0,26 | 15000 | 358120 | 0,04 | 0,03 |
| Guinée Bissau |  623 | 1921 | 97000 | 168110 | 0,16 | 0,09 |  |  |  |  |
| Libéria |  1142 | 4937 | 200000 | 240000 | 0,18 | 0,05 | 6500 | 75967 | 0,06 | 0,02 |
| Nigéria |  46064 | 200964 | 10621000 | 20537025 | 0,23 | 0,1 | 700000 | 1354141 | 0,02 | 0,01 |
| Sierra L |  2352 | 7813 | 316421 | 716686 | 0,13 | 0,09 | 6000 | 24428 | 0,0032 | 0,02 |
| Togo |  1598 | 8082 | 373973 | 1200694 | 0,23 | 0,15 | 15000 | 9976 | 0,01 | 0,01 |
| Pays côtiers | 68649 | 306772 | 13573691 | 31484569 | 0,20 | 0,1 | 2758500 | 7827074 |  |  |
| " % d'AO | 79,1% | 78,4% | 67,0% | 57,9% | 0,01 | 0,07 | 100% | 100% | 100% | 100% |
| Burkina |  4895 | 20321 | 1777392 | 4272785 | 0,36 | 0,21 |  |  |  |  |
| Cap Vert |  205 | 550 | 20000 | 27581 | 0,10 | 0,05 |  |  |  |  |
| Mali |  5322 | 19658 | 1564005 | 5912564 | 0,29 | 0,3 |  |  |  |  |
| Mauritanie |  876 | 4526 | 246050 | 260742 | 0,28 | 0,06 |  |  |  |  |
| Niger |  3486 | 23311 | 2107164 | 10645764 | 0,60 | 0,46 |  |  |  |  |
| Sénégal |  3295 | 16296 | 961167 | 1729125 | 0,29 | 0,11 |  |  |  |  |
| Pays saheliens | 18079 | 84662 | 6675778 | 2284856 | 0,37 | 0,27 |  |  |  |  |
| " % d'AO | 20,8% | 21,6% | 33,0% | 42,1% | 160,9% | 200% |  |  |  |  |

Table 2 – Tonnage of cereals and cocoa and per capita in WA, 1961 and 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | Population | Céréales | Cacao |
|  | 1000 hb | Tonnes | Kg/hb | Tonnes | Kg/hb |
|  | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 | 1961 | 2019 |
| AO |  86733 |  381202 | 13657891 | 68975292 | 157,5 | 180,9 | 713760 | 3491950 | 8,2 | 9,2 |
| Bénin |  2466 |  11485 | 290434 | 2134806 | 117,8 | 185,9 |  |  |  |  |
| CI |  3632 |  25069 | 294000 | 3139575 | 80,9 | 125,2 | 85000 | 2154400 | 23,4 | 85,9 |
| Gambie |  372 |  2280 | 90322 | 104852 | 242,8 | 46,0 |  |  |  |  |
| Ghana |  6848 |  29767 | 436400 | 4220047 | 63,7 | 141,8 | 415200 | 904700 | 60,6 | 30,4 |
| Guinée |  3552 |  12414 | 460940 | 4286357 | 129,8 | 345,3 | 1500 | 20700 | 0,4 | 1,7 |
| Guinée Bissau |  623 |  1874 | 79000 | 238549 | 126,8 | 127,3 |  |  |  |  |
| Libéria |  1142 |  4819 | 115000 | 170000 | 100,7 | 35,3 | 670 | 12000 | 0,6 | 2,5 |
| Nigéria |  46064 |  195875 | 7891000 | 28243317 | 171,3 | 144,2 | 197000 | 340000 | 4,3 | 1,7 |
| Sierra L |  2352 |  7650 | 297619 | 1085499 | 126,5 | 141,9 | 2840 | 50150 | 1,2 | 6,6 |
| Togo |  1598 |  7889 | 173900 | 1372361 | 108,9 | 174,0 | 11550 | 10000 | 7,2 | 1,3 |
| Pays côtiers | 68649 | 299122 | 10128615 | 44995363 | 147,5 | 150,4 |  |  |  |  |
| " % d'AO | 79,1% | 78,5% | 74,2% | 65,2% | 93,8% | 83,1% | 100% | 100% |  |  |
| Burkina |  4895 |  19751 | 726079 | 4939630 | 148,3 | 250,1 |  |  |  |  |
| Cap Vert |  205 |  544 | 13000 | 640 | 63,4 | 117,6 |  |  |  |  |
| Mali |  5322 |  19078 | 1106550 | 10451442 | 207,9 | 547,8 |  |  |  |  |
| Mauritanie |  876 |  4403 | 91000 | 480433 | 103,9 | 109,1 |  |  |  |  |
| Niger |  3486 |  22443 | 1064534 | 5338986 | 305,4 | 237,9 |  |  |  |  |
| Sénégal |  3295 |  15854 | 528113 | 2768798 | 160,3 | 174,6 |  |  |  |  |
| Pays sahéliens | 18079 | 82073 | 3529276 | 23979929 | 195,2 | 292,2 |  |  |  |  |
| " % d'AO | 20,8% | 21,5% | 25,8% | 34,8% | 124,2% | 161,7% |  |  |  |  |

Table 4 – West Africa in food and agricultural exports to World, Africa, WA: 2015-2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monde | Afrique | AO | Afrique/Monde | AO/Afrique |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 15649767 | 17612887 | 1871788 | 2191683 | 1483884 | 1776573 | 12,0% | 12,4% | 79,3% | 81,1% |
| Beverages | 128423 | 81426 | 75998 | 70885 | 73860 | 66506 | 59,2% | 87,1% | 97,2% | 93,8% |
| All food | 15778190 | 17694313 | 1947786 | 2262568 | 1557744 | 1843079 | 12,3% | 12,8% | 80,0% | 81,5% |
| NFagricommod | 3164897 | 4900581 | 155086 | 184686 | 71917 | 57931 | 4,9% | 3,8% | 46,4% | 31,4% |
| Cotton | 1388541 | 2390673 | 79681 | 108012 | 20851 | 4733 | 3,1% | 4,5% | 26,2% | 4,4%  |
| CCTS | 9416258 | 9030087 | 295083 | 220312 | 131408 | 96410 | 3,1% | 2,4% | 44,5% | 43,8% |
| All food-CCTS | 8925699 | 8580380 | 60982 | 61521 | 27160 | 16546 | 0,7% | 0,7% | 44,5% | 26,9% |
| Food+NFagricom"  | 18943087 | 22594894 | 2102872 | 2447254 | 1629661 | 1901010 | 17,2% | 16,6% | 126,4% | 112,9% |
| All food-CCTS | 9526829 | 13564807 | 1807789 | 2226942 | 1498253 | 1804600 | 14,1% | 14,2% | 81,9% | 69,1% |
| Food+NFagricom"  | 1378180 | 2136922 | 371047 | 608294 | 262771 | 416677 | 26,9% | 28,5% | 70,8% | 68,5% |
| " – CCTS | 205293 | 251229 | 170340 | 180847 | 167297 | 175761 | 83,0% | 72,0% | 98,2% | 97,2% |
| Fish & prepar° | 19955 | 1954 | 4790 | 1863 | 4554 | 1862 | 24,0% | 95,3% | 95,1% | 99,9% |
| Cereals & prepar° | 54529 | 111658 | 42791 | 52356 | 42591 | 52185 | 78,5% | 46,9% | 99,5% | 99,7% |
| Wheat | 18624 | 8791 | 17204 | 8285 | 16294 | 8148 | 92,4% | 94,2% | 94,7% | 98,3% |
| Rice | 97172 | 127643 | 93943 | 120651 | 93640 | 119866 | 96,7% | 94,5% | 99,7% | 99,3% |
| Maize | 14263 | 43806 | 11768 | 39740 | 9540 | 39594 | 82,5% | 90,7% | 81,1% | 99,6% |
| Life animals | 144246 | 55633 | 71741 | 49376 | 64593 | 48031 | 49,7% | 88,8% | 90,0% | 972,8% |
| Meats & prepar° | 277 | 604 | 235 | 446 | 208 | 443 | 84,8% | 73,8% | 88,5% | 99,3% |
| Milk prod+eggs | 2638629 | 3596221 | 130911 | 147067 | 117957 | 131028 | 5,0% | 4,1% | 90,1% | 89,1% |
| Eggs | 65920 | 57967 | 55485 | 49332 | 29030 | 37496 | 84,2% | 85,1% | 52,3% | 76,0% |
| Fruits & veget | 210758 | 273158 | 193640 | 236911 | 182196 | 217449 | 91,9% | 86,7% | 94,1% | 91,8% |
| Sugar & prepar° | 228175 | 274929 | 211241 | 267301 | 173206 | 219680 | 92,6% | 97,2% | 82,0% | 82,2% |
| Miscil food prepa° | 139010 | 278511 | 57480 | 66131 | 23113 | 38369 | 41,3% | 23,7% | 40,2% | 58,0% |
| Tobacco raw+proc | 719684 | 946051 | 69457 | 95458 | 57236 | 81462 | 9,7% | 10,1% | 82,4% | 85,3% |
| Feedstuffs |  |  |  |  |  |  |  |  |  |  |
| Oilseeds |  |  |  |  |  |  |  |  |  |  |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 5 – West African food and agricultural imports from the World, Africa, WA: 2015-2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monde | Afrique | AO | Afrique/Monde | AO/Afrique |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 14315368 | 17661943 | 2088213 | 2397628 | 1532276 | 1746697 | 14,6% | 13,6% | 73,4% | 72,9% |
| Beverages | 729747 | 663500 | 126352 | 103055 | 79771 | 66202 | 17,3% | 15,5% | 63,1% | 64,2% |
| All food | 15050502 | 18332940 | 2217532 | 2503604 | 1612047 | 1813052 | 14,7% | 13,7% | 72,7% | 72,4% |
| NFagricommod | 451235 | 428935 | 125173 | 134905 | 96097 | 108445 | 27,7% | 31,5% | 76,8% | 80,4% |
| Cotton | 42156 | 9616 | 5703 | 4280 | 3122 | 3653 | 13,5% | 44,5% | 54,7% | 85,4% |
| CCTS | 2174986 | 2082911 | 625860 | 713111 | 453225 | 561684 | 28,8% | 34,2% | 72,4% | 78,8% |
| All food-CCTS | 13864133 | 17233007 | 1963040 | 2262723 | 1436179 | 1638253 | 14,2% | 13,1% | 73,2% | 72,4% |
| Food+NFagricom"  | 970165 | 1245616 | 125458 | 134360 | 68513 | 58456 | 12,9% | 10,8% | 54,6% | 43,5% |
| All food-CCTS | 5412431 | 6975165 | 254541 | 245726 | 197646 | 168048 | 4,7% | 3,5% | 77,7% | 68,4% |
| Food+NFagricom"  | 2210305 | 2706026 | 5567 | 4209 | 4620 | 3113 | 0,3% | 0,2% | 83,0% | 74,0% |
| " – CCTS | 2454676 | 3197602 | 52071 | 37996 | 51068 | 36836 | 2,1% | 1,2% | 98,1% | 97,0% |
| Fish & prepar° | 87457 | 191260 | 18562 | 15541 | 14015 | 9643 | 21,2% | 8,1% | 75,5% | 62,1% |
| Cereals & prepar° | 17374 | 46711 | 4271 | 17332 | 3407 | 16535 | 24,6% | 37,1% | 79,8% | 95,4% |
| Wheat | 518582 | 636241 | 13870 | 24135 | 3847 | 18113 | 2,7% | 3,8% | 27,7% | 45,1% |
| Rice | 793838 | 1101972 | 82147 | 94212 | 58622 | 68934 | 10,4% | 8,6% | 71,4% | 73,2% |
| Maize | 30072 | 66331 | 5882 | 9840 | 202 | 492 | 19,6% | 14,8% | 3,4% | 5,0% |
| Life animals | 1015541 | 1019325 | 214011 | 266982 | 97401 | 106084 | 21,1% | 26,2% | 45,5% | 39,7% |
| Meats & prepar° | 835037 | 1481753 | 62538 | 122968 | 24578 | 39456 | 7,5% | 8,3% | 39,3% | 32,1% |
| Milk prod+eggs | 1489083 | 2054830 | 271519 | 329367 | 198646 | 251422 | 18,2% | 16,0% | 73,2% | 76,3% |
| Eggs | 541294 | 877744 | 231776 | 442552 | 183144 | 386328 | 42,8% | 50,4% | 79,0% | 87,3% |
| Fruits & veget | 235475 | 298078 | 28669 | 36481 | 16117 | 24276 | 12,2% | 12,2% | 56,2% | 66,5% |
| Sugar & prepar° | 156804 | 75061 | 131582 | 40732 | 129014 | 35910 | 83,9% | 54,3% | 98,1% | 88,2% |
| Miscil food prepa° |  |  |  |  |  |  |  |  |  |  |
| Tobacco raw+proc |  |  |  |  |  |  |  |  |  |  |
| Feedstuffs |  |  |  |  |  |  |  |  |  |  |
| Oilseeds |  |  |  |  |  |  |  |  |  |  |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Tableau 6 – WA food & agricultural trade balance with World, Africa and WA: 2015 & 2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monde | Afrique | AO | Afrique/Monde | AO/Afrique |
|  | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 | 2015 | 2019 |
| Basic food | 1329967 | -55305 | -218750 | -208320 | -48392 | 29723 | -16,4% | 376,7% | 22,1% | -14,3% |
| Beverages | -602279 | -583321 | -50996 | -32716 | -5911 | 304 | 8,5% | 5,6% | 11,6% | -0,9% |
| All food | 727688 | -638627 | -269746 | -241036 | -54303 | 30027 | -37,1% | 37,7% | 20,1% | -12,5% |
| NFagricommod | 2194462 | 3654597 | -470895 | -528614 | -381308 | -503906 | -47,6% | -18,8% | 81,0% | 95,3% |
| Cotton | 1346385 | 2381057 | 73978 | 103732 | 17729 | 1080 | 5,7% | 4,5% | 26,2% | 4,4% |
| CCTS | 8964456 | 8601047 | 169418 | 85669 | 62889 | 37954 | 2,7% | 2,1% | 37,1% | 44,3% |
| All food-CCTS | 8888444 | 8560260 | 36310 | 43329 | 2684 | -1584 | 0,4% | 0,5% | 7,4% | -3,7% |
| Food+NFagricom"  | -7634490 | -8656352 | -388445 | -293672 | -83703 | 41759 | 5,1% | 3,4% | 21,5% | -14,2% |
| All food-CCTS | 2922420 | 3016338 | -740641 | -769650 | -435611 | -473879 | -84,7% | 18,9% | 101,1% | 82,8% |
| Food+NFagricom"  | -6042603 | -5584814 | -910059 | -855319 | -498500 | -511833 | -87,4% | 16,8% | 64,0% | 38,5% |
| " – CCTS | -796893 | 53804 | 116310 | 362467 | 65125 | 248629 | 13,5% | 44,5% | 54,7% | 85,4% |
| Fish & prepar° | -5208196 | -6725685 | 164773 | 176638 | 162677 | 172648 | -8,2% | -7,2% | 98,7% | 97,7% |
| Cereals & prepar° | -2190350 | -2704072 | -47323 | -36152 | -46514 | -34974 | 1,9% | 11,3% | 98,3% | 96,7% |
| Wheat | -2400189 | -3086127 | 24222 | 36812 | 28576 | 42542 | -73,5% | -46,2% | 118,0% | 115,6% |
| Rice | -68840 | -182472 | 12931 | -9050 | 12887 | -8387 | 1036% | 23,9% | 99,7% | 92,7% |
| Maize | 79796 | 80930 | 79615 | 96006 | 89793 | 101753 | -18,9% | -18,8% | 112,8% | 106,0% |
| Life animals | -505109 | -593351 | -70673 | -54731 | -49082 | -29340 | 9,1% | 5,2% | 69,4% | 53,6% |
| Meats & prepar° | -650011 | -1046799 | 65838 | 39528 | 64391 | 479820 | 57,7% | -369,2% | 97,8% | 1214% |
| Milk prod+eggs | -29819 | -65734 | -214320 | -122543 | -97193 | -105641 | 21,1% | 12,0% | 45,3% | 86,2% |
| Eggs | 1622388 | 2575644 | 5524 | 12107 | 21860 | 22583 | 0,3% | 0,4% | 395,7% | 186,5% |
| Fruits & veget | -769199 | -1423936 | -7129 | -73657 | 4452 | -1960 | 0,9% | 5,2% | -62,4% | 2,7% |
| Sugar & prepar° | -1278730 | -1782804 | -78171 | -93087 | -16450 | -33973 | 6,1% | 5,2% | 21,0% | 36,5% |
| Miscil food prepa° | -313170 | -603010 | -20541 | -175427 | -9938 | -166648 | 6,6% | 29,1% | 48,4% | 95,0% |
| Tobacco raw+proc | -95713 | -19722 | 28617 | 29543 | 6996 | 14093 | -29,9% | -150,0% | 24,4% | 47,7% |
| Feedstuffs | 559870 | 870989 | -62133 | 54726 | -71778 | 45552 | -11,1% | 6,3% | 115,5% | 83,2% |
| Oilseeds |  |  |  |  |  |  |  |  |  |  |

Source: UNCTAD; basic food: food without beverages; X: exports ; M: imports ; agrawmater; agricultual raw materials; CCTS: coffee+cocoa+tea+spices; \* see the detailed table in Annexes

Table 15 – WA food production in $1,000 and tonnes in 2015 and 2018

|  |  |  |
| --- | --- | --- |
| Produit | 2015 | 2018 |
|  | 1000 $ | Tonnes | $/tonne | 1000 $ | Tonnes | $/tonne |
| Plant-based food production |
| Garlic | 8589 | 16205 | 530 | 12621 | 21721 | 581 |
| Almonds, with shell | 3962 | 3324 | 1192 | 5798 | 3941 | 1471 |
| Pineapples | 1240036 | 2594304 | 478 | 711476 | 2979560 | 239 |
| Groundnuts, with shell | 1982846 | 7309468 | 271 | 2962695 | 9432940 | 314 |
| Aubergine | 39441 | 217688 | 181 | 63716 | 247853 | 257 |
| Avocados | 7991 | 44055 | 181 | 9002 | 47428 | 190 |
| Oats | 4 | 37 | 108 | 5 | 46 | 109 |
| Bananas | 404672 | 1049510 | 386 | 496518 | 1132193 | 439 |
| Wheat | 24839 | 110896 | 224 | 18315 | 102278 | 179, |
| Cocoa beans | 2998888 | 2993286 | 1002 | 3526235 | 3491950 | 1010 |
| Coffee, green | 105904 | 204515 | 518 | 78858 | 123943 | 636 |
| Carrots and turnips | 128627 | 306745 | 419 | 92327 | 309628 | 298 |
| Cereals nda | 2673 | 19077 | 140 | 3108 | 18867 | 165 |
| Cabbage and other brassicas | 233854 | 446570 | 524 | 343511 | 509176 | 675 |
| Cauliflower and broccoli  | 65 | 75 | 867 | 59 | 60 | 983 |
| Lemons and limes | 29233 | 86124 | 339 | 43995 | 106584 | 413 |
| Pumpkins and gourds | 42491 | 214777 | 198 | 52870 | 243951 | 217 |
| Cucumbers, gherkins | 32698 | 82545 | 396 | 41268 | 101681 | 406 |
| Dates | 18835 | 41618 | 453 | 24573 | 43643 | 563 |
| Dried beans | 4052 | 1429 | 2836 | 2238 | 1416 | 1581 |
| Fonio | 290764 | 643926 | 452 | 115261 | 637612 | 181 |
| Nesoi nuts | 7706 | 26246 | 294 | 5560 | 27760 | 200 |
| Fresh fruits nes | 221014 | 2045052 | 108 | 152982 | 2066107 | 74 |
| Fruits, fresh tropical nes | 40269 | 128485 | 313 | 45300 | 131244 | 345 |
| Fruits, citrus nes | 1458951 | 4359050 | 335 | 759160 | 4504858 | 169 |
| Ginger | 226017 | 454894 | 497 | 186134 | 730625 | 255 |
| Okra | 1915753 | 2727609 | 702 | 1018511 | 2479060 | 411 |
| Melon seeds | 124658 | 588493 | 212 | 99499 | 640531 | 155 |
| Oilseeds nes | 1059 | 43970 | 24 | 1145 | 51325 | 22 |
| Beans, fresh | 40616 | 88797 | 457 | 38321 | 97329 | 394 |
| Dry beans | 184995 | 735266 | 252 | 448740 | 751126 | 597 |
| Oil, palm nuts | 1320216 | 14788720 | 89 | 1629192 | 16806093 | 97 |
| Yams | 14188200 | 63339391 | 224 | 11770901 | 69286260 | 170 |
| Lettuce and chicory | 53443 | 216387 | 247 | 50009 | 227511 | 220 |
| Fresh vegetables nes | 6981278 | 8915662 | 783 | 4366327 | 9678010 | 451 |
| Pulses nes | 48048 | 365299 | 132 | 33986 | 368174 | 92 |
| Pulses nes (including beans, carob) | 1374 | 6311 | 218 | 1813 | 6867 | 264 |
| Maize | 4738611 | 20253506 | 234 | 4627628 | 23477302 | 197 |
| Fresh maize | 509000 | 1265646 | 402 | 274985 | 1292591 | 213 |
| Mangoes, mangosteens and guavas | 479274 | 2107189 | 227 | 682937 | 2531529 | 270 |
| Cassava | 13366196 | 91646546 | 146 | 8404210 | 95663285 | 88 |
| Melons, cantaloupes | 218 | 58339 | 4 | 186 | 70364 | 3 |
| Mils | 2517804 | 9082229 | 277 | 3407525 | 10513101 | 324 |
| Nutmeg, mace and cardamom | 25 | 33 | 758 | 18 | 33 | 545 |
| Mahogany nuts, unshelled | 437784 | 1464172 | 299 | 559471 | 1677464 | 334 |
| Coconuts | 123294 | 880207 | 140 | 87753 | 875630 | 100 |
| Karite nuts | 149677 | 530114 | 282 | 118064 | 662975 | 178 |
| Kola nuts | 195106 | 273233 | 714 | 113360 | 254158 | 446 |
| Oignons, dry | 934002 | 2515372 | 371 | 936109 | 3289775 | 285 |
| Oignons, shallots, fresh | 358975 | 660361 | 544 | 544513 | 945556 | 576 |
| Oranges | 212126 | 919706 | 231 | 284711 | 961875 | 296 |
| Grapefruits and pomelos | 6618 | 24527 | 270 | 8262 | 26505 | 312 |
| Papayas | 289081 | 955086 | 303 | 165303 | 944442 | 175 |
| Watermelons | 197502 | 604732 | 327 | 712198 | 1625141 | 438 |
| Sweet potatoes | 1210325 | 5123622 | 236 | 805667 | 5577042 | 145 |
| Sweet and spicy peppers | 442763 | 420113 | 1054 | 532013 | 441118 | 1206 |
| Hot peppers, fresh sweet peppers | 1337401 | 1209573 | 1106 | 1232182 | 1196610 | 1030 |
| Plantains and others | 3823963 | 9382765 | 408 | 2564473 | 10346711 | 248 |
| Leeks and other alliaceous vegetables | 1794 | 4454 | 403 | 2413 | 4942 | 488 |
| Dry cow peas | 1107720 | 4994945 | 222 | 1341837 | 7194534 | 187 |
| Bambara peas | 50223 | 130467 | 385 | 73035 | 157803 | 463 |
| Chickpeas | 43 | 1860 | 23 | 54 | 2108 | 26 |
| Peas, dry | 98 | 14254 | 7 | 124 | 13724 | 9 |
| Pepper (piper subspecies) | 15542 | 5337 | 2912 | 13390 | 4896 | 2735 |
| Mahogany apple | 50031 | 100058 | 500 | 100306 | 167621 | 598 |
| Potatoes | 815433 | 1771310 | 460 | 780258 | 2173564 | 359 |
| Roots and tubers nes | 723137 | 130654 | 5535 | 1070999 | 142003 | 7542 |
| Castor oil | 239 | 790 | 303 | 280 | 797 | 351 |
| Rice, paddy | 4732218 | 16727410 | 283 | 5270291 | 20652844 | 255 |
| Sesame | 311303 | 776094 | 401 | 327926 | 910797 | 360 |
| Soybean | 189161 | 901804 | 210 | 109852 | 1112287 | 99 |
| Sorghum | 2980496 | 12985050 | 230 | 3002737 | 13824104 | 217 |
| Sugar, cane | 336041 | 6476742 | 52 | 267190 | 6440537 | 41 |
| Tangerines, mandarins, clementines, satsumas | 11048 | 9899 | 1116 | 61587 | 46515 | 1324 |
| Taros (colocases) | 834078 | 4834261 | 173 | 860133 | 4664668 | 184 |
| Tea | 493 | 88 | 5602 | 517 | 77 | 6714 |
| Tomatoes, fresh | 4221444 | 5566409 | 758 | 2438955 | 4877037 | 500 |
| Total plant food products | 82124348 | 320024763 | 257 | 70995481 | 352173416 | 202 |
| Animal food production |
| Milk, whole, fresh, from sheep | 314618 | 583915 | 552 | 284309 | 514922 | 552 |
| Milk, whole, fresh, camel | 199636 | 397411 | 598 | 240427 | 401873 | 598 |
| Milk, whole, fresh, goat | 464953 | 1109726 | 457 | 443758 | 970096 | 457 |
| Milk, whole, fresh, cow | 920893 | 2530500 | 434 | 1191161 | 2746105 | 434 |
| Honey, natural | 17327 | 13355 | 1535 | 10931 | 7121 | 1535 |
| Eggs, chicken, in shell | 1256571 | 956019 | 1041 | 1001791 | 962018 | 1041 |
| Meat, domestic, donkey | 6969 | 19104 | 452 | 9480 | 20987 | 452 |
| Meat, indigenous, bovine | 1879451 | 1002814 | 1836 | 1836358 | 1000119 | 1836 |
| Indigenous meat, camelid | 75194 | 53937 | 1808 | 104224 | 57661 | 1808 |
| Native meat, goat | 1116067 | 489782 | 1846 | 998000 | 540569 | 1846 |
| Domestic meat, horse | 11232 | 11644 | 1220 | 14413 | 11815 | 1220 |
| Domestic meat, sheep | 771223 | 348424 | 1925 | 739065 | 383892 | 1925 |
| Domestic meat, chicken | 1221902 | 589102 | 1798 | 1059417 | 589102 | 1798 |
| Domestic meat, swine | 622986 | 412014 | 947 | 427644 | 451439 | 947 |
| Meat nes | 103714 | 80095 | 1172 | 99265 | 84707 | 1172 |
| Meat, game | 1119355 | 494401 | 1575 | 823549 | 522860 | 1575 |
| Total animal food production | 10102091 | 9092243 | 1111 | 9283792 | 92652 | 1002 |
| All food products excluding fishhors poissons | 92226439 | 329117006 | 280 | 80279273 | 361438702 | 222 |
| Fish and aquaculture | 11556000 |  |  | 13692000 |  |  |
| TOTAL food | 103782439 |  |  | 93971273 |  |  |

1. https://www.sol-asso.fr/wp-content/uploads/2020/01/Africas-growing-and-suicidal-trade-extraversion-SOL-12-June-2021.pdf [↑](#footnote-ref-1)
2. https://www.sol-asso.fr/analyses-politiques-agricoles-jacques-berthelot-2021/ [↑](#footnote-ref-2)