



**Relocating West African trade to conquer its food sovereignty**  
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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*"<sup>1</sup> and "*UNCTAD propagation of the myth of Africa's huge food dependence*"<sup>2</sup>. 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).

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1 <https://www.sol-asso.fr/wp-content/uploads/2020/01/Africas-growing-and-suicidal-trade-extraversion-SOL-12-June-2021.pdf>

2 <https://www.sol-asso.fr/analyses-politiques-agricoles-jacques-berthelot-2021/>

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; agricultural 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; agricultural 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; agricultural 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	95,1%	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; agricultural 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; agricultural 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; agricultural 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%	1.2%	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 3<sup>rd</sup> 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 4<sup>th</sup> place, whose exports of cereals (rice) accounted for 95.9% of its total. The Netherlands' 5<sup>th</sup> place is more split between 1<sup>st</sup> place for dairy products and eggs and for meat, and 2<sup>nd</sup> place for fish and fish products and fruit and vegetables. Russia's 6<sup>th</sup> place is explained by its 1<sup>st</sup> place for cereals (89.4% of its total in 2019). The 7<sup>th</sup> place of the USA in 2019 (which was in 1<sup>st</sup> place in 2015) is also due to cereals (69.6% of its total). France's 8<sup>th</sup> place in 2019 is split between cereals (42.8% of its total), dairy products (11.5% of its total), miscellaneous food preparations (2<sup>nd</sup> 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 9<sup>th</sup> 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
Malaysia	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
Malaysia	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 10<sup>th</sup> 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 3<sup>rd</sup> and 4<sup>th</sup> 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
Malaysia	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		
Malaysia	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"<sup>2</sup> 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 sahéliens	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; agricultural 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; agricultural 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%	121,4%
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; agricultural 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 fishhorns poissons	92226439	329117006	280	80279273	361438702	222
Fish and aquaculture	11556000			13692000		
TOTAL food	103782439			93971273		