

# Banana

## Review of the EU supply in 2020

### Completely dollar dependent

by Denis Lœillet, CIRAD  
denis.loeillet@cirad.fr

Banana consumption in the EU27+UK has hit new heights. After a hiatus in 2019, European banana consumption took an upturn to reach 6.7 million tonnes, up by 3 %. Consumption per capita climbed in the same proportions, hoisting itself up to 13 kg (+ 300 g). 2020 confirmed the ongoing dollarization of the supply, with a record market share of 75.5 %. For their part, EC production and European imports from the ACP origins were down in worrying proportions. But what is even more worrying is the combination of all these events with a fall in prices, particularly at the import stage, since dollarization is for many synonymous with impoverishment of the market.





**SUSTAINABLY GROWN CERTIFIED  
&  
CARBON NEUTRAL**

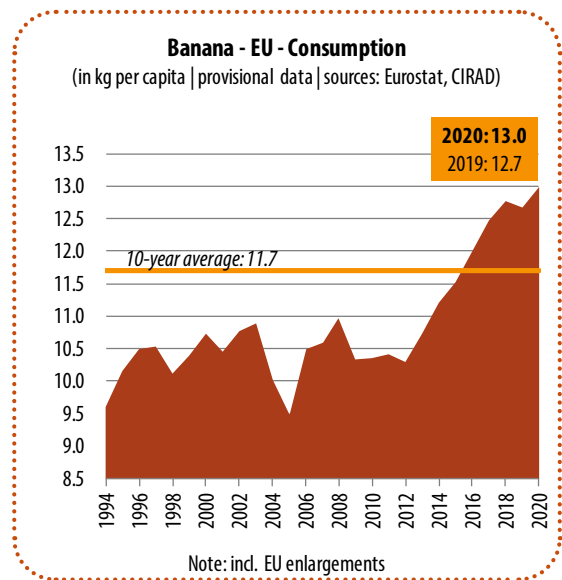
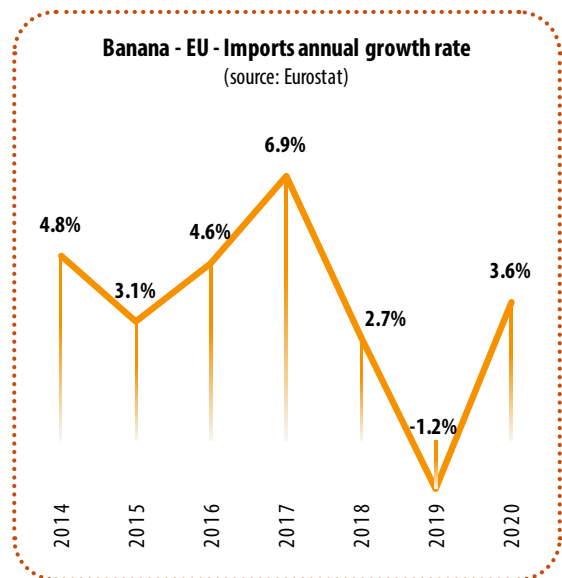
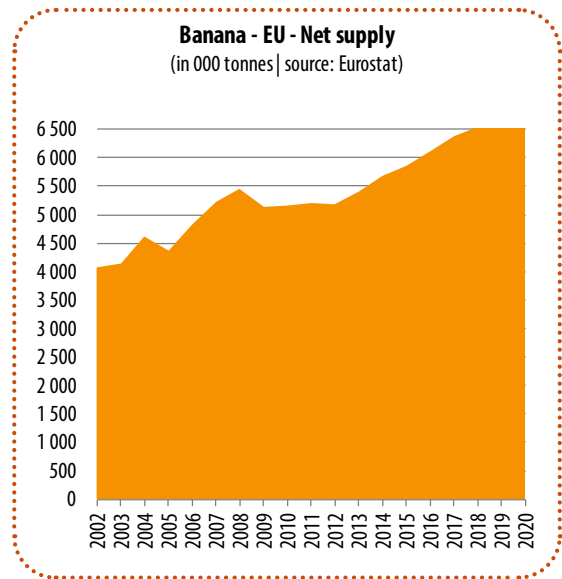


BANANAS FROM FARM TO PORT

The European market saw an upturn in 2020... in terms of volumes, at least. We already know (see *Fruitrop* 273 from January 2021) that as regards import prices, it was a disastrous year. We will come back to that later.

So the developments observed in 2019, when for the first time since 2012 the European market shrank by 0.6 %, should be regarded as a blip in the recent history of this market. And 2020 did not just wipe out this under-performance. It brought unparalleled vitality, with a supply growth of 2.8 % and 3.6 % for imports alone (excluding European production). Maintaining a like-for-like basis (EU27+UK), the market consumption touched on the 6.7-million tonnes mark, i.e. precisely 1 million tonnes more than in 2014. For the analysis, we will retain the EU27+UK basis, since the UK's departure from the EU came with the year underway, and there is massive trade between the two economic areas, but above all because the access rules to the UK have for the moment remained the same as those governing the EU27.

Consumption per capita actually made a big leap, reaching the 13-kg per year mark for the first time. The gain was more than 300 g, i.e. just over two additional bananas per European per year. This average covers very different consumption levels. There is a huge gap between the Swedish intake of 17 kg, and the 7 to 8 kg consumed in the Baltic countries. We will return later in the report to consumption by country, which is very hard to decode, so tricky is intra-European trade to pinpoint (see next article). We will only underline at this point that the New Member States (NMS), mainly situated in the eastern EU, confirmed an excellent dynamic, with a record level of 1.1 million tonnes, and consumption reaching 11 kg per capita, double the 2012 level.





# ConHexa

VALUE ADDED LOGISTICS



## ONE STOP GLOBAL SOLUTION!



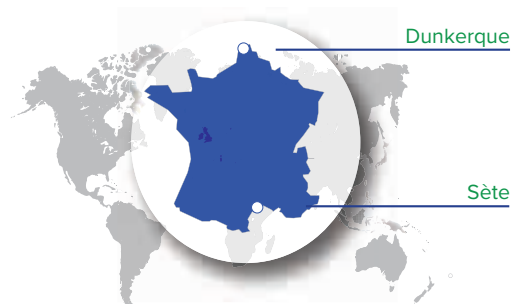
### Your reefer container logistics specialist, from North to South!

Conhexa is a one-stop partner in logistics, transport and distribution situated in the north and south of France, at the crossroads with the UK, Northern and Southern Europe. Our services: customs, quality control, order picking, transport, etc.

**45**  
years' experience  
at your service

**33 000**  
cool and dry  
storage (1° - 20°C)

**32 000**  
sub-zero pallets  
(-25°C)



Don't hesitate to contact us!

[g.descamps@conhexa.com](mailto:g.descamps@conhexa.com) | + 33 673 501 299 | [www.conhexa.com](http://www.conhexa.com)



HEXATRANS



DUNFROST

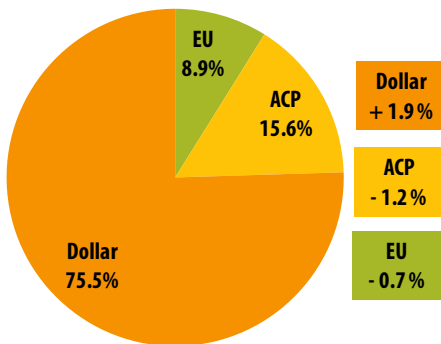


DUNFRESH



FRIGO A25

**Banana - EU - 2020 market shares by origin compared to 2019**  
(source: Eurostat)



## More and more dollar-dependent

We will return later in the report to the breakdown of the origins supplying the European market. At this point we will limit ourselves to decoding the main trends. Overall, we can say that once again, in 2020 the European market became a little more dollarized. With a 75.5 % market share, the Latin American origins set a new record, improving their position by 1.9 base points year-on-year.

Across all origins, including EC production, the market was up by 2.8 %. This increase was due solely to the dollar origins, which actually easily surpassed the trend with a leap of 5.4 %! While the dollar origins had a fine old time, the rest were suffering. The ACPs and European production saw huge reverses, with falls of 4.5 % and 4.8 % respectively in volumes placed on the European markets. The dollar origins shipped 261 000 tonnes more to Europe in 2020, while the ACPs scaled back their volumes by 50 000 tonnes, and European suppliers by 30 000 tonnes. For each kilo lost by the ACPs or European producers, the dollar zone gained 3 kg.

Inevitably, the consequence for European production was its market share dropping, to below 9 % for the first time (8.9 %). The penalty was the same for the ACPs, which registered their worst result in terms of market share, with 15.6 %. Later in the report we will look in detail at the positions of each of the origins, since within the same group, the destinations are very different.

So 2020 began with a string of new records:

- record consumption in terms of volume and per capita,
- new market share high for the dollar zone,
- new market share low point for the ACPs and European production,
- new European price low point.

There is no need to pull out complex economic models to understand that these record levels are linked, and that the variation in the annual price is systematically indexed to the dollar supply. This confirms a working rule of this market: it is the dollar banana supply which makes the consumption level, and absolutely not the reverse. Proof of this was provided in the last two years. In 2019, the dollar supply slipped, the Asian markets were heavily sought after, and the European market lost 0.6 %. In 2020, the dollar supply was in full flow, Asia was once again fully supplied by the Philippines, and the European market was up by 2.8 %.

Another well-known lesson is the absolute fluidity of dollar volumes. In France, the fall between 2019 and 2020 in national production (- 17 000 t) and ACP shipments (- 40 000 t) was more than offset, and immediately at that, by an influx of dollar bananas (+ 55 000 t), as well as volumes from other Member States (+ 12 000 t), which we can assume largely comprised Latin American bananas.



### Banana – Exports for some origins

in million boxes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020/2019	
										in million boxes	in %
<b>Total of which,</b>	<b>489</b>	<b>517</b>	<b>553</b>	<b>567</b>	<b>627</b>	<b>656</b>	<b>679</b>	<b>692</b>	<b>719</b>	<b>+ 28</b>	<b>+ 4 %</b>
Ecuador	242	256	296	318	315	323	345	356	371	+ 15	+ 4 %
Colombia	89	97	83	77	93	98	97	98	106	+ 8	+ 8 %
Guatemala	55	61	65	71	100	107	113	117	113	- 4	- 3 %
Costa Rica	102	103	110	100	120	128	125	121	129	+ 8	+ 7 %

Professional sources, CIRAD-FruiTrop

## Supply stronger than demand

So we should make no mistake. The constant increase in dollar volumes in Europe is due less to a strong affinity felt by the European market for this group of origins than to a massive and continually growing supply. The equation is as follows: the dollar supply swells, the markets absorb it and prices are gradually eroded.

The third component of this equation is very familiar to the operators. Cirad has been documenting it for years through its European barometer, drawn up at the import stage. Between 2015 and 2020, the EU import price lost 20 % of its value, slumping in 2020 to €11.7/box, its first time below the 12-euros mark. The additional one million tonnes taken in by the EU confirms the second component of the equation. Which takes us naturally to the first component, which is ultimately the cause of the European market's malfunction: the increase in the dollar supply.

A quick glance at the evolution of world exports by the four big exporters in the Latin American zone closes down any discussion on how the market works. Between 2013 and 2020, total exports across all destinations from Ecuador, Costa Rica, Guatemala and Colombia went from 517 to 719 million boxes, i.e. a 39% increase in their export capacity!

For the more sceptical, let's take it even further, by analysing the export structure of the four above-mentioned origins. For the past decade, Ecuador, Colombia and Costa Rica have applied trade-offs in favour of the EU. The clearest example is the situation of Colombia, which for the past five years, has dedicated 83 to 85 % of its exports to the EC market. The figure was 72 % in 2012-2013. Ecuador has seen a less drastic development, but even so the EU took 71 % of its bananas in 2020, as opposed to 60 % in 2016. Over the past decade, Costa Rica has only strengthened its appetite for the European market, to which it now dedicates 60 % of its fruit, as opposed to 48 % in 2012. Finally, the story has only just begun for Guatemala, which is increasingly eyeing up the other side of the Atlantic. For now, the volumes are "only" 200 000 tonnes (2019 and 2020), but the figure was still zero in 2012. Moreover, we can assume that the origin was hampered by the transit of two cyclones in November 2020 (Eta and Iota).

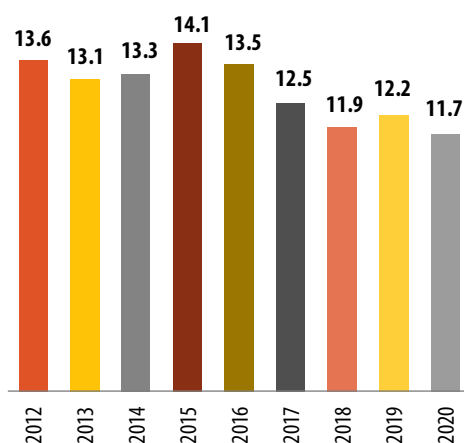
It would also be interesting for the public inquiry opened by the European Commission on the impacts of the Trade Agreement between the EU, Colombia, Peru and Ecuador, to highlight the way the European banana market works, singling out the relationship between increasing dollar volumes and falling prices for all parties.



© Denis Loaillet

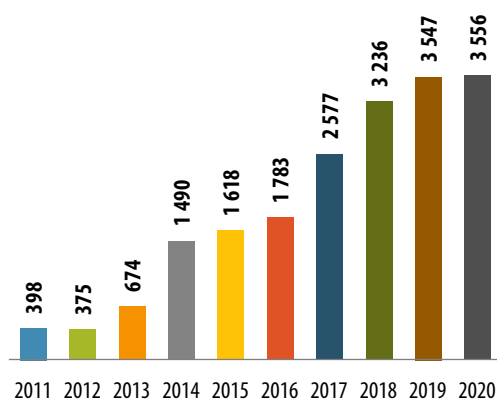
### Banana - EU barometer - Import price

(in €/18.14-kg box | source: CIRAD-FruiTrop)



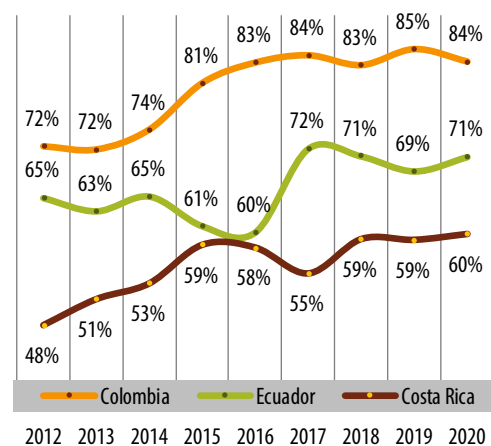
### Banana - Cumulative consumption surplus since 2011 in Japan, the USA, Russia, China, the EU and Canada

(in 000 tonnes | source: CIRAD)



### Banana - Share of exports to the EU

(in % of total exports to EU + USA + Canada | source: Customs)



## America first!

Yet why are exporters casting admiring glances at Europe? There are several reasons for that. Firstly, the North American zone controls the size of their markets to the tonne. As we will see in the next part of the report, in 2020 the US + Canada market imported, to within 5 000 tonnes, exactly the same quantity of bananas as the previous year. This is also the case, for example, with the Russian market, which depends on the Ecuadorian supply: it remained stable in 2020, and has risen by just 30 000 tonnes since 2017.

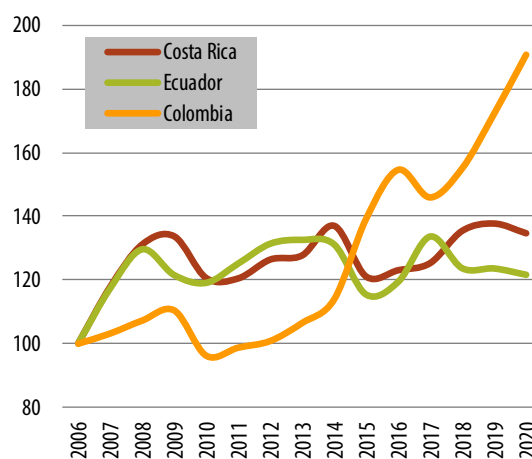
Another reason is due to the exchange rate effect on local currency revenue for exporters. Colombia enjoys a huge boost from the exchange rate. The Colombian peso has fallen a long way against the euro since 2014. For an index 100 in 2014, the revenue for a Colombian exporter had reached 191 in 2020. For dollarized economies such as Ecuador, this has resulted in a price per box sold in Europe of €11.7 (2020 level), which converts into a price of \$14/box.

For complete and definitive proof that the European market has over the years become a mass market, where business is conducted on an opportunistic basis (exchange rate, winning market share, volume-oriented and lower-value market, etc.), and where anything is possible in terms of price drops, we can look at the supply profile of the European and US markets since the transit of cyclones Eta and Iota in 2020. Cirad's Markets and Innovations News Service has done the sums. The cyclones left a desolated landscape in their wake. The banana sector was hard hit, especially in Honduras and Guatemala. The cumulative losses, estimated from the fall in imports by the USA + Canada zone from Honduras and Guatemala to below the three-year average, reached 425 000 boxes/week between November 2020 and February 2021. Ecuador, Costa Rica and Colombia stepped in to make up the shortfall with 350 000 boxes/week. Costa Rica, where the big multinationals are well-established, supplied the bulk of this quota, i.e. 200 000 boxes. Hence the US market received a smooth supply, just the way the operators like. Especially since we need to recall that every last one of them, albeit a few days apart (doubtless to keep up appearances), had unilaterally triggered an Act of God clause permitting them to increase contract prices to the distribution sector within a range of \$1.76 to \$2.00 per box (see FruiTrop no.273, January-February 2021, page 43).

Hence the world's most lucrative market, thanks to its cosy, none too liberal system, has ripped away some produce from the European market; which is regarded as peripheral, not for the volumes it absorbs (world number 1 market), but for the value it yields. Other analysts go further, making a close connection between high margins in the USA – the private preserve of a few "big players" – and falling prices in Europe. The idea being to maintain their market share in Europe at all costs, which is being disputed by new operators, in the East for example.



**Banana - Europe - Import price less Customs tariff (local currency)** (index 100 = 2006 | source: CIRAD-FruiTrop)



## Dumping or not dumping, that is the question

In this context it is tempting in some circles to accuse certain operators of dumping. The fact remains that this trading practice is very difficult to prove, especially because it is impossible to compare the sale price on the European market with a so-called normal price on the domestic market, in Ecuador for example. In addition, to do so, we need to reconstruct production and marketing costs (<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=LEGISSUM:r11005>), a particularly tricky topic to address because of a thick veil over the subject, but also because of the phenomenal variation in these costs arising from the very high degree of heterogeneity of industry organisations: from the smallholder selling their produce at the field side, to multinationals whose activity extends to ripening. We can well imagine that the Commission's services are well-versed in this type of difficulty, but the task is nonetheless immense. And above all, someone would need to be requesting it. There are some complaints from operators and other who have lost out ... though not yet any plaintiffs.

## The contract system: Stockholm syndrome

Except that the danger is there: nothing seems to be about to stop the lose-lose machine. Let's return to the losses caused by cyclones Eta and Iota. Since November 2020 brought a shortage of 450 000 boxes/week and production cannot get going again immediately - far from it - some had to go short so that others could be well-provisioned. True, the shortfalls from Honduras and Guatemala, and also Mexico, did not make themselves felt immediately in Europe, since it is not a priority catchment area for these origins. The fact remains that, by a domino effect, trade-offs in favour of the North American markets were revealed in the 1st two months of 2021, with a level estimated at between 250 000 and 300 000 boxes/week below the three-year average. The initial data for March 2021 confirmed this trough, with imports from the dollar zones down by at least 10 % (low range).

Since the dollar banana shortfall was not offset by additional volumes of ACP or EC bananas, the market was light, even in a context of great disruption by the health crisis. Fewer dollar bananas normally means an increasing import price, as we saw to a more modest degree in 2019 when China mopped up some of the production potential. Well, it was certainly not the case this time! But what does all this theory have to do with the fact that the European market is dollar dependent, and that it is supply pressure which is generating price decreases on the European market and vice-versa?

No, it is no software bug. The golden rule still applies – to such an extent that its impacts persist even as the dollar tide is on the ebb. The Cirad barometer, which evaluates the import price into Europe, fell in Q1 2021 to €12.3/box, as opposed to €13.2 in 2020, or even €12.6 in 2019. There are several reasons for that, but one explains the majority of the lifelessness of the price in the midst of an abrupt slump in the supply: the contract system. As we covered in our January-February edition (no.273), the negotiations between the upstream and downstream segments were long and rough. Only the Central American cyclones calmed things down, though without reversing the trend. Ultimately, the 2021 contracts, signed well below the €12/box mark, are weighing down on the market, regardless of its state at a given moment. The contract system is turning into a glass ceiling.

This is nothing new, as FruiTrop lamented back in April 2015 (no.231, page 56). In this article, we held out economic theory as if it were a soothing mantra. The Nash equilibrium, derived from game theory, referred to as a perfect equilibrium, holds that no player (the industry stakeholders) has an advantage in deviating on their own from the equilibrium obtained. It was believed that the contract system played a stabilising role, and reassured all the stakeholders, by removing much of the uncertainty. Except that the analysis conducted in these blessed years involved a European price of between €13.3 and €14.1/box, the euro and dollar were at near-parity, energy prices were at rock bottom and European consumption quickly made good any shortfalls, taking in additional volumes without any adverse effect on the price. Hence, it was not in anyone's interest to break this equilibrium, which was indeed perfect.

## Banana without a conscience nothing but the ruin of the industry

Economic theory sometimes struggles to cope with the rules of real life: where operators of all kinds think that they can outdo their neighbours; where cost structures, market prices, and exchange rates are constantly shifting; and where you can put together an offensive strategy without having to worry about externalities on other people or the environment. But consumers seeking proof of sustainability and the revenge of the natural environments could spoil the party. Two recent examples signal this change of era. The first is Ecuadorian operators, at an online event on 21 April, demanding that the sustainability of the industries be factored into the pricing policies of the distribution sector. This is all too obvious for a country where minimum prices are not respected, and where the production and trade potential of the banana are bottomless; but that is how things are, it all has to start at least with words.

The second example is derived from Greek tragedy. The kingdom of intensive monoculture based on Cavendish alone is swaying. And it is not for lack of warnings: the system is neither durable nor rational, nor has it been for a long time. The collective self-hypnosis does however seem to be drawing to an end. It is Panama disease which will play the same part as the sun in the fall of Icarus. After Colombia in 2019, TR4 Panama disease was detected in Peru in April 2021 in two different locations: one spot in Chira valley (Sullana province), in the heart of the export banana production zone, and another further south. The first spot is located less than 100 km from the southern border of Ecuador, the world's breadbasket for export bananas. The concern is especially acute since Peru does not seem to be organised to contain the epidemic. The threat could also come from Venezuela, a country drifting off-course, which is worrying the Ecuadorian authorities.







As a reminder, the Cavendish varietal group is hyper-sensitive to this disease. TR4 is also regarded as a banana killer, the same as race 1 in the 1960s for the Gros Michel variety. We should also remember that there is no chemical solution for treating this soil fungus. So every effort must be made to prevent its arrival, which incurs biosecurity costs. Especially since there is a wide variety of propagation vectors: banana or other plant stock, agricultural substrates, tools, footwear, vehicle tyres, water system, etc. In every case, the dance only lasts for a while. Once the disease has arrived and settled in, additional costs need to be borne to prevent the spread of the fungus, but most of all the costs due to the fall in productivity and production, and ultimately from moving plantations, where this is possible.

There too, the sustainability of this weakened system is under question, and it is time for a comprehensive revamp. Introducing biodiversity, in particular varietal to get away from the all-Cavendish model, and combine with this varietal change some agro-ecological techniques, represent historic opportunities to secure the industry's long-term future, but also restore some added value, as has been done for all fruit crops.

This is a gamble on the future, and given the extension of the disease, time is getting short. We can understand the faint-heartedness among operators which for decades have built a globalised industry tailored to one varietal group. It is true that the varietal diversification route may appear too disruptive, but it has the main advantage of revamping a seriously unbalanced system ■

### Banana — European Union — Evolution of supply – Tonnes

Year	Banana type or source			Sub-total	Exports	Net supply
	EC	ACP	Others (\$)			
1997	810 537	692 731	2 464 412	3 967 680	16 571	3 951 109
1998	786 232	614 459	2 426 419	3 827 110	26 448	3 800 662
1999	729 303	688 170	2 522 455	3 939 928	27 359	3 912 569
2000	782 176	770 095	2 528 170	4 080 441	35 327	4 045 114
2001	767 268	747 131	2 474 665	3 989 064	34 284	3 954 780
2002	790 622	738 439	2 554 508	4 083 569	8 011	4 075 558
2003	765 416	797 269	2 578 827	4 141 512	6 020	4 135 492
2004	758 206	782 979	3 077 361	4 618 546	11 583	4 606 963
2005	648 375	763 974	2 959 463	4 371 812	6 977	4 364 835
2006	641 559	889 176	3 306 538	4 837 273	7 839	4 829 434
2007	554 734	842 959	3 848 266	5 245 959	8 848	5 237 112
2008	567 560	918 923	3 968 269	5 454 752	9 636	5 445 115
2009	608 048	958 162	3 587 737	5 153 947	7 592	5 146 354
2010	659 525	1 023 664	3 492 406	5 175 595	7 195	5 168 400
2011	611 841	978 540	3 628 111	5 218 491	7 598	5 210 894
2012	648 459	982 336	3 559 785	5 190 580	5 284	5 185 296
2013	614 564	1 060 467	3 746 853	5 421 884	5 312	5 416 572
2014	655 980	1 081 268	3 956 439	5 693 688	6 505	5 687 183
2015	669 673	1 076 315	4 116 432	5 862 420	6 208	5 856 213
2016	692 954	1 167 516	4 263 540	6 124 010	6 106	6 117 904
2017	585 582	1 099 611	4 704 045	6 389 238	6 906	6 382 332
2018	593 786	1 039 599	4 919 944	6 553 329	5 609	6 547 720
2019	624 425	1 095 462	4 789 852	6 509 739	3 248	6 506 491
<b>2020</b>	<b>594 198</b>	<b>1 045 838</b>	<b>5 050 755</b>	<b>6 690 791</b>	<b>3 766</b>	<b>6 687 025</b>

(1)

(2)

(2)

(3)

(1) 1988 to 1993 inclusive: Eurostat + European Commission data for Madeira and Greece. From 1994 onwards: supplementary aid data or POSEI.

(2) Eurostat data.

(3) Duty-paid bananas (released for free circulation) in one of the EU-28 member countries and then exported outside EU-28.

General note: before 1994: dessert bananas + plantains | From 1994 onwards: dessert bananas. Before 1995: EU-12 | From 1995 to 2003: EU-15 | From 2004 to 2006: EU-25 | From 2007 to 2013: EU-27 | From 2014: EU-28. The study concerns extra-Community import data for ACP and dollar bananas and re-exports. The rules of the Common Market Organisation of Banana (1993 version) have been applied to the date from 1988 onwards in order to give comparable results.

Source: Eurostat, European Commission | Processed by CIRAD Market News Service | Updated April 2021

Banana – EU27+UK – Imports in 2020

in tonnes	AUT	BEL	LUX	GER	DEN	SPA	FIN	FRA	UK	GRE	IRE	ITA	NET	POR	SWE	BUL	CYP	CRO	CZE	EST	HUN	LAT	LIT	MAL	POL	ROM	SLO	SLK	Total	
Intra-EU	152 567	101 682	6 851	693 063	66 160	118 411	29 131	353 233	27 300	1 866	5 705	37 774	258 790	104 073	21 882	14 390	3 658	40 913	178 730	19 165	53 758	41 444	21 343	1 305	266 825	162 591	14 301	71 133	2 868 043	
M5-15, incl.	151 693	101 682	6 851	680 826	66 159	118 410	29 079	350 098	27 286	1 555	5 705	35 991	255 477	104 073	21 455	8 889	3 658	17 385	149 748	6 557	30 643	18 237	4 947	1 260	254 881	121 432	11 265	31 599	2 616 845	
Belgium	81 512	6 611	292 286	2	10 728	37	211 017	3 229	3 229	22	3 628	314	179 444	357	522	14 883	6	117	30 906	106	1 662	6 612	1 501	2	131 159	11 535	5 936	16 159	944 794	
Netherlands	46 495	72 821	14 354	324	15 175	7 340	25 922	40 770	10 922	1	220	33 702	58 946	1	5 762			421	43 003		6 754	2 320	720	62 407	48 770	1 240	4 247	320 320	823 875	
Germany	18 215	22 456	110	38 518	22	3 025	196	1 237	1 237		1 209	740	58 946								29 756	19 315	3 145	1 310	4 918	10 903	1 703	5 344	196 947	
France	5 316	2 677	105	24 584	74 006			454	454		177	503	12 663	27	40			2			176	178	19	65	1 353				128 752	
Spain	3 127	0	3 644	41				16 443	43		179	550	102 726	206															76 322	
Italy	155	13	0	2 602	15	16 899	41 828	167	1 442			31	381	6				3 172	40		2			1 259	3 525	3 021	1 363	401	30 447	
Greece								273				1					8 883	3 541											30 427	
UK				374		137	24 995			90	470	21	1 284	59	21				601			119			1 935	61	59	199	26 758	
Sweden		566		1 043	12 408	173	95	9 579			62		2 400						78						354				10 977	
Ireland				0	0			10 961					16																9 131	
Portugal			11			9 104						1			1					6 451									6 454	
Finland													3		0														6 268	
Denmark				407		0	5 220					84			536										20	0			5 233	
Austria				1 493			2				471		40					20	78		2 146								39 534	
NMS, incl.	874			12 236	0	0	52	3 135	14	311	1 782	3 313	1 880		427	5 501	23 528	28 982	12 608	45	23 115	23 207	16 395	11 943	41 159	3 036		251 199		
Poland	234			8 944	0	0	20	3	3			1 880			427	157	22 118	57			3 495	9 410	9 091					3 564	78 070	
Slovenia	491			1 178	0					186		1 782			165		22 686	1 168			8 021	38	147		580	18 584			55 041	
Czech Rep.	112			168			1 461					3					286				1 427				8 903	23	40	35 730	48 154	
Latvia				79				1 647				1 346										7 141			145	2			19 069	
Lithuania												24										13 412			314	263			18 082	
Slovakia	23			97	0							24						1 511			9 928								11 560	
Romania				1 770		0				41		8			5 180		266				14		17		1 999				9 294	
Hungary	14					0						18					289	3 840						3	1 389	47	1	5 601		
Croatia												0					345				230								5 086	
Extra-EU	430	1 066 372	0 572 892	9 361	205 799	80 902	342 204	943 392	202 548	86 125	744 070	1 016 357	131 800	165 500	40 864	2 515	36 700	3	0	0	0	43	29 940	7 375	291 914	17 249	102 216	20	6 096 593	
MFN, incl.	430	778 757	0 534 841	5 585	196 749	80 680	71 934	701 449	202 548	43 897	729 850	909 357	125 421	140 600	40 864	2 515	36 700					43	29 940	7 375	291 735	17 249	102 216	20	5 050 755	
Ecuador	20	189 911	203 890	5 165	8 940	8 770	2 192	1 148 34	188 940		20	277 592	232 026	15 241	98 917	40 610	2 515	36 678				22	26 789	6 076	113 930	3 765	50 511	20	1 627 375	
Colombia	402	371 469	144 670	170	57 199	283	49 545	272 068	8 857	222	225 598	109 140	34 298	11 033	233							21	292	769	131 913	884	35 397		1 454 462	
Costa Rica	167 652		92 899	230	121 334	20 330	12 892	238 787	3 877	42 519	182 899	241 783	75 646	18 796									2 099	469	23 358	12 600	14 790		1 272 960	
Panama		284				548	38 317	142	23 737			6 866	204 474	130	10 359														284 857	
Guatemala		7 428		36 630		1 589	3 522	7 163	22 594	185	297	27 977	64 475																194 755	
Peru		36 460		9 761		0	9 458	0	1 038			6 797	37 766	82	20	21													101 404	
Nicaragua	6	1 385		46 741		2 155		2 159	20 667	690		20	2 749	1 475											1 351				75 167	
Mexico		3 830		121					2 159			1 761	5 005												60				15 552	
Brazil		333				21	4 984	0	4 795			340	4 160	1															14 634	
Honduras				121				764			811		7 779				22												9 524	
India	1										27		0																28	
Argentina														24															24	
ACP, incl.	0	287 615	38 052	3 775	9 050	222	270 271	241 944		42 229	14 220	107 000	6 379	24 900	0			3							179				1 045 838	
Africa	0	236 760	112	0	4 936	3 741	223 693	14 893	63 812	0	12 524	5	6 174	0				3											593 378	
Côte d'Ivoire		75 466	20								10 040																			327 852
Cameroun		134 703									488																		180 879	
Ghana		26 558				195	22 598	25 937			1 997	0																	77 285	
Angola						999							6 174																7 173	
S. America		2 644		3 687		3 687		1 218	48 595	36 805	36 805																		92 948	
Belize		2 644		3 687		3 687		1 218	48 595	36 805	36 805																		91 730	
Suriname																													1 218	
Caribbean		48 211		37 940	3 775	428	222	0	129 537	5 423	1 696	106 995	205	24 899											179				359 511	
Dom. Rep.		48 211		37 940	3 775	428	222	0	125 725	4 611	1 696	106 995	205	24 899											179				354 886	
St Lucia																													3 812	

Note: 0 stands for less than 500 kg | Source: Eurostat, updated April 2021