

EU imports of organic agri-food products

Key developments in 2020

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While the growth of the EU market for organic agri-food products continued, imports of such products decreased slightly between 2019 and 2020. A detailed look at the product categories shows that an increase in imports of organic tropical fruit and rice was more than outweighed by lower imports of other cereals, oilcakes and sugar. Changes were also observed in the ranking of the main trading partners, with China and Ukraine losing their top spots to Ecuador and Dominican Republic. The main importing EU Member States in 2020 were the Netherlands, Germany and Belgium.

The brief analyses EU imports of agri-food products in 2020 and reflects on key developments compared to 2019. It characterises these imports in terms of origin and destination, as well as product categories. EU27 import volumes are underestimated as data on imports from the UK were not available.



EU Agricultural Market Briefs are available on Europa:
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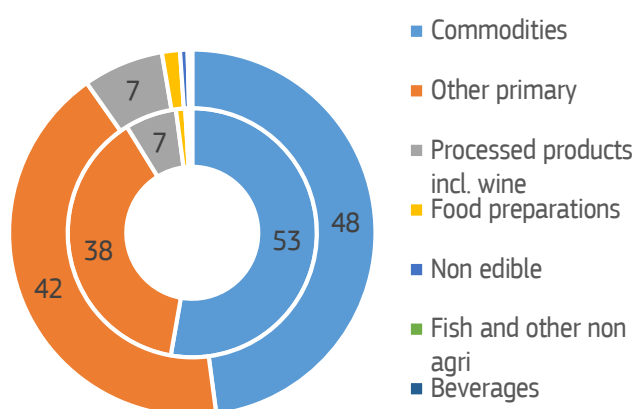
1. Organic imports

Decrease in import volumes of organic products

In 2020, the EU27 imported 2.79 million t of organic agri-food products. This represents a 1.9 % decrease compared to the 2.85 million t imported in 2019.

Commodities represented 48 % of 2020 imports, a significant decrease compared to the previous year. The share of imports of other primary products increased to 42 %.

FIGURE 1 – Share (%) of total agri-food import volumes by class¹, 2019 (inner circle) and 2020 (outer circle)



Source: Traces

TABLE 1 - Total agri-food import volumes by class¹, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)
Commodities	1 503	1 338	-11.0
Other primary	1 095	1 183	8.0
Processed products incl. wine	190	198	4.2
Food preparations	34	44	29.6
Non edible	15	19	21.5
Fish and other non agri	8	10	17.2
Beverages	2	2	-22.3
Total	2 849	2 794	-1.9

Source: Traces

¹ Classes in this brief are defined in the monthly sheet published by DG AGRI to monitor the EU trade of agri-food products. "Commodities" includes, among others: cereals, vegetable oils and oilseeds, sugars, milk powders and butter, unroasted coffee and

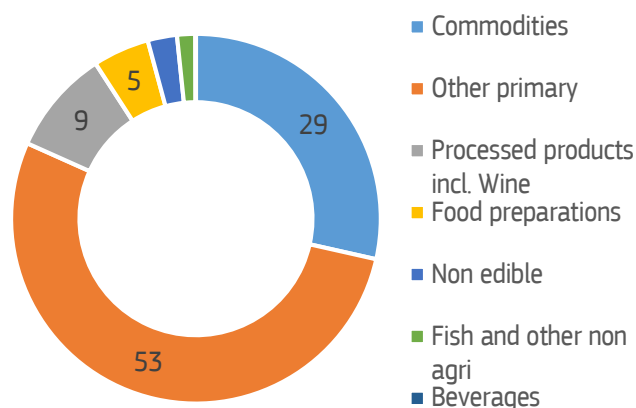
Higher estimated unitary value of imported organic products

Box 1: Estimating the value of organic imports

Data on import volumes of organic products is made available in Traces (TRAdE Control and Expert System)². In the absence of primary data on unit values for organic imports in Traces, estimates have been made using prices for total trade volumes of the same 6 classes and 68 agri-food product categories based on data from Comext.

The unitary value of commodities is comparatively lower than that of other agri-food products. As a result, while they represent 48 % of the 2020 organic imports in volume, their share is 29 % in value. Other primary products are estimated to account for 53 % of value of organic imports, compared to 42 % in volume. Processed products and food preparations have a much higher unitary value and represent 14 % of total value (respectively 9 % and 5 %), which is almost double their share in volume terms (9 %).

FIGURE 2 – Share (%) of total agri-food imports in value by class, 2020



Source: Traces and Comext

cocoa. "Other primary" includes: meat products, F&V, milk yoghurt and honey. "Processed" includes: cheese, meat preparations, wine and fruit juices. "Food preparations" includes: infant food, confectionary and pasta. "Beverages" includes: beers, spirits and soft drinks, while "non-edible" covers: plants and essential oils. Moreover, in its scope, the organic regulation covers also products of the fishery sector, which are reported under the label "non agri".

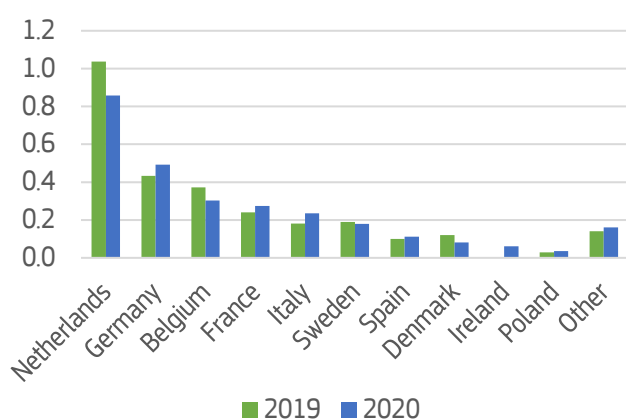
² Traces is the European Commission's online management tool hosting the sanitary certificates requested on intra-EU trade and importation of animals, food, feed and plants.

2. Origin and destination of organic imports

The largest volume of organic products still enters the EU through the Netherlands

Almost one third of the 2020 organic imports into the EU are imported by the Netherlands (31 %). Next come Germany (18 %), Belgium (11 %) and France (10 %). Organic imports into Member States that joined the EU after 2004 increased to 5 %, compared to 4 % in 2019.

FIGURE 3 – Organic agri-food import volumes by import country (million t)

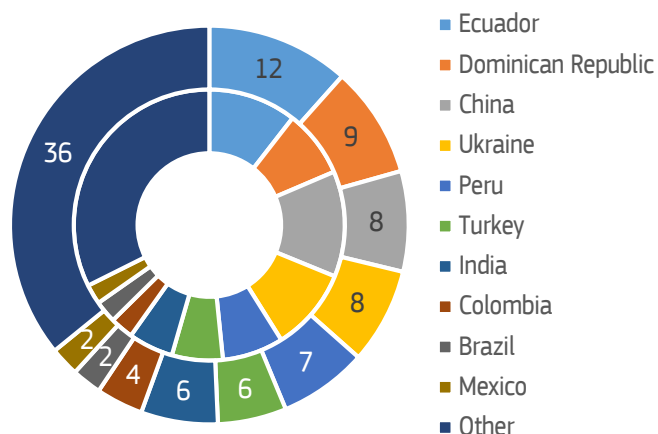


Source: Traces

Main trading partners include Ecuador, Dominican Republic, China and Ukraine

The ten largest export countries of organic products to the EU represented 64 % of imports in 2020.

FIGURE 4 – Share (%) of total organic agri-food import volumes by export country, 2019 (inner circle) and 2020 (outer circle)

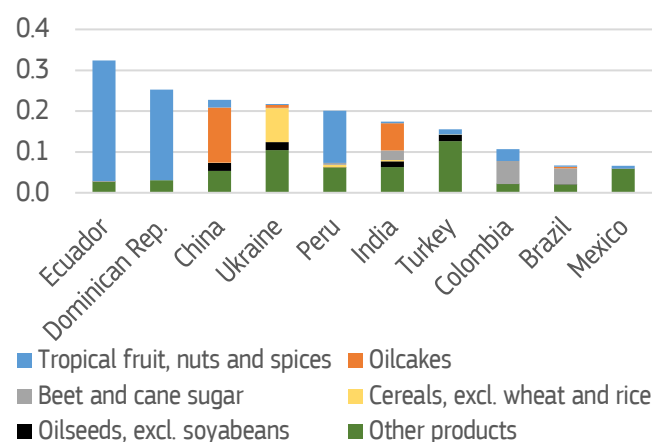


Source: Traces

Together, exports to the EU from these ten countries decreased by 7 %, while exports from the remaining exporters increased by 9 %. Also, the total number of exporter countries increased to 120 compared to 118 a year ago.

Imports from Ecuador, Dominican Republic and Peru mainly include organic tropical fruit, nuts and spices, while imports from China and India include mainly organic oilcakes. Organic cereals is the main imported product from Ukraine, organic fruit and vegetables the main one from Turkey and organic sugar the number one export from Brazil and Colombia.

FIGURE 5 – Main product categories of organic agri-food imports by exporting country, 2020 (million t)



Source: Traces

3. Key imported organic products

Tropical fruit still on top of imported products

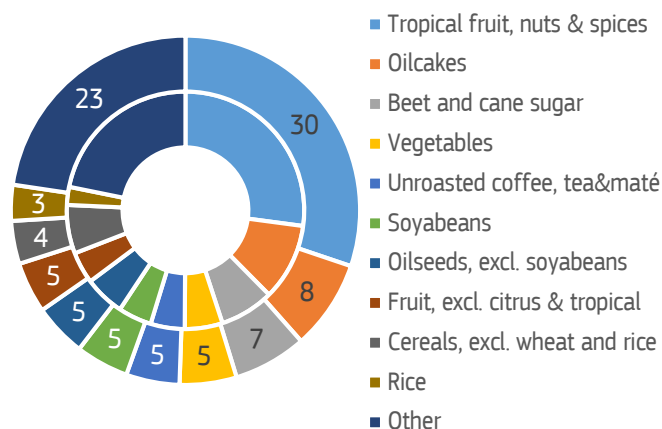
The ten most imported product categories represent 77 % of total organic import volumes in 2020. By far the biggest category is tropical fruit, nuts and spices with 30 % or 0.84 million t, followed by oilcakes (8 % or 0.23 million t), beet and cane sugar (7 % or 0.19 million t) and vegetables (5 % or 0.15 million t).

Compared to 2019 organic imports, an increase is observed in the volume imported of tropical fruit, nuts and spices (+9 %), vegetables (+1 %), unroasted coffee, tea and maté (+5 %), soyabeans (+5 %), fruit excluding citrus and tropical (+7 %) and rice (+33 %). Also, for the first time in 2020, imports of organic products from the casein product group were recorded, and olive oil saw significant growth (+41 %).

Remaining top-ten product categories decreased compared to the previous year: oilcakes (-22 %), sugar (-10 %), oilseeds other than soyabeans (-12 %), and especially cereals other than wheat and rice (-41 %). The volume of organic wheat, which was in the top-ten organic products imported in 2019, also

decreased sharply by 34 % in 2020 (0.09 million t in 2020, compared to 0.13 million t the year before).

FIGURE 6 – Share (%) of total organic agri-food import volumes by product category, 2019 (inner circle) and 2020 (outer circle)

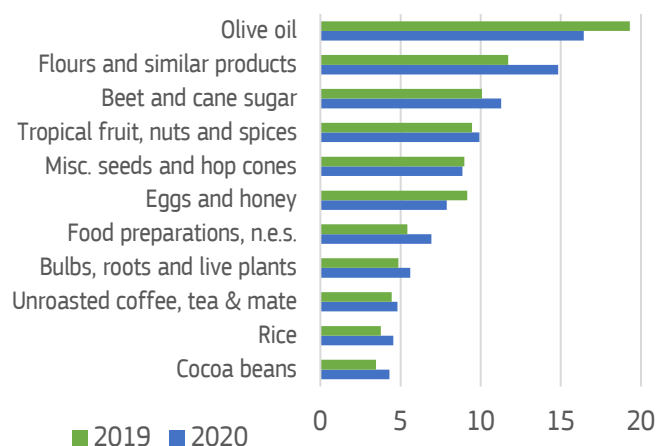


Source: Traces

Almost one sixth of imported olive oil estimated to be organic

For some of the products categories, organic imports are estimated to represent a significant share of total imports. In particular for olive oil, almost 1/6th of imports are estimated to be organic. For flours and sugar, organic imports represent more than 10 % of total imports, but for the large majority they represent less than 5 %, and they are close to or at zero % for the majority of meat product categories. Overall, organic agri-food imports are estimated to represent about 2 % of the total volume of agri-food imports.

FIGURE 7 – Estimated share (%) of selected organic agri-food import volumes out of total (organic and conventional) imports by product category



Source: Traces and Comext

4. Imports of organic fruit and vegetables

Fruit and vegetables is the largest group of imported organic product categories, with 1.29 million t imported in 2020 (46 % of total organic imports). The largest share is composed by tropical fruit, nuts and spices (65 % of organic F&V) which include mainly bananas (81 % of tropical fruit).

Imports of tropical fruit, nuts and spices in 2020 increased strongly to 0.84 million t (+9 %). Citrus (+31 %) and other organic fruit (+7 %) imports also increased, while imports of vegetables and preparations were stable. Only imports of organic fruit juices decreased in 2020 (-11 %).

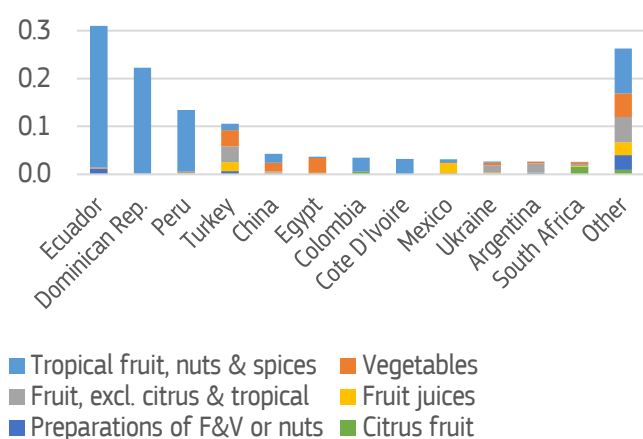
TABLE 2 - Organic fruit and vegetables import volumes by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)
Tropical fruit, fresh or dried, nuts and spices	772	843	9.2
<i>of which bananas</i>	640	679	6.1
Vegetables, fresh, chilled and dried	146	147	0.7
<i>of which dried leguminous</i>	56	75	34.2
<i>of which potatoes</i>	25	23	-6.5
<i>of which onions, shallots and garlic</i>	25	13	-46.3
Fruit, fresh or dried, excl. citrus & tropical fruit	123	132	7.4
<i>of which apples and pears</i>	31	30	-3.1
<i>of which grapes</i>	20	22	9.3
Fruit juices	85	76	-10.5
<i>of which orange juice</i>	30	30	0.1
<i>of which apple juice</i>	23	18	-23.7
Preparations of fruit, vegetables or nuts	55	56	2.5
<i>of which preparations of fruit</i>	43	45	3.6
Citrus fruit	28	37	31.3
<i>of which lemons</i>	15	21	40.6
<i>of which oranges</i>	7	10	51.9
Total	1 210	1 292	6.8

Source: Traces

Organic tropical fruit, nuts and spices are imported mainly from Ecuador (35 % of total, equal to 0.3 million t), Dominican Republic (26 %) and Peru (15 %). Almost half of the imported organic citrus fruit originates from South Africa (43 %), while other organic fruits come from mainly from Turkey (25 %), Argentina (15 %) and Ukraine (12 %). More than half of organic fruit juices imported come from Turkey (28 %) and Mexico (25 %). Middle Eastern countries are the main origin of organic vegetables, including Turkey (34 %) and Egypt (31 %). As regards preparations of vegetables, fruit or nuts, Ecuador (20 %) was the main supplier.

FIGURE 8 – Organic fruit and vegetables import volumes by exporting country, 2020 (million t)



Source: Traces

5. Imports of organic cereals, oilseeds and sugar and derived products³

Around 40 % of the imported organic products pertain to the arable crop product categories or to their derivatives (1.1 million t). Half of these imports are made of oilseeds, oilcakes and vegetable oils, with the largest category being oilcakes (mainly soybean meals, which are an important feed component for EU livestock production, in particular for organic pigmeat and poultry meat). A further 0.3 million t is composed of cereals (rice, maize and wheat) and flours. The remaining 20 % is sugar (0.23 million t).

Imports of organic oilseeds and derivative products decreased by about 11 % in 2020, mainly due to smaller quantities of soybean meal and sunflower seeds. For cereals, organic imports showed an even

³ The analysis covers only the largest product categories listed in Table 3. It does not include imports of other organic derived products such as starches, pasta, pastry, biscuits and bread, or ethanol, for which imports remain limited.

bigger decline (-23 %), which was particularly notable for maize and wheat. Sugar imports also declined, by 9 %.

TABLE 3 – Organic cereals, oilseeds and sugar import volumes for key product categories, 2019 and 2020 (thousand t)

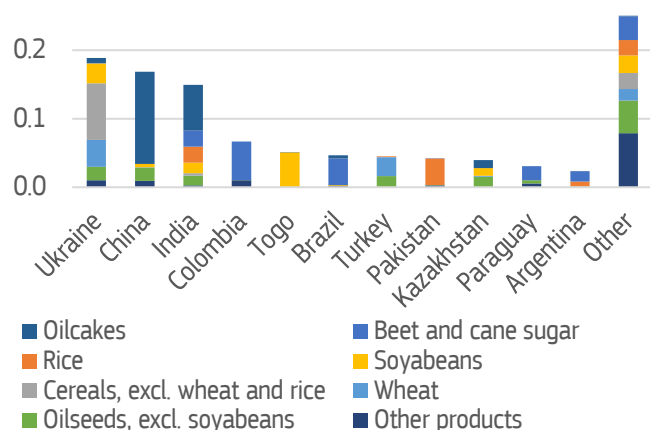
	2019 imports	2020 imports	Change (%)
Oilcakes	298	232	-22.2
<i>of which soybean meals</i>	288	223	-22.5
Beet and cane sugar	210	190	-9.7
Soyabeans	130	137	5.4
Oilseeds, other than soyabeans	156	137	-12.3
<i>of which sunflower</i>	58	29	-49.7
<i>of which linseed</i>	27	28	2.3
<i>of which rapeseed</i>	22	22	1.6
<i>of which sesamum seed</i>	19	22	16.0
Cereals, other than wheat and rice	189	111	-40.9
<i>of which maize</i>	165	89	-46.2
Rice	70	93	33.1
Wheat	131	86	-34.4
Palm & palm kernel oils	39	43	12.9
Sugar, other than beet & cane	40	39	-2.7
Flours and other products of the milling industry	18	22	24.0
Vegetable oils other than palm & olive oils	13	17	34.9
Total	1 293	1 108	-14.3

Source: Traces

With regard to oilseeds, important origins include China, Ukraine and India, as well as Togo for soyabeans and Turkey for other oilseeds. The decline in imports of oilcakes in 2020 was caused by a sharp reduction of imports from China (-47 %), the main supplier. Similarly, imports of maize and wheat fell substantially because of a significant reduction of volumes coming from, respectively, Ukraine (-44 %) and Kazakhstan (-96 %). In organic sugar, Colombia became the main supplier after a 50 % increase in exports, but imports from other main suppliers, like Brazil (-30 %), India (-38 %) and Paraguay (-29 %) fell sharply. Imports of organic rice in 2020, on the

other hand, increased as the main suppliers provided extra volumes (Pakistan +54 %, India +36 %, Thailand +23 % and Argentina +41 %).

FIGURE 9 – Organic cereals, oilseeds and sugar import volumes by exporting country, 2020 (million t)



Source: Traces

6. Imports of organic permanent crops (excluding fruit and nuts)

Beside organic fruit and nuts, a further 0.28 million t of organic permanent crops (and their derivatives) was imported in 2020. This includes in particular unroasted coffee, tea in bulk and maté (49 % of permanent crops), of which 95 % is unroasted coffee, as well as cocoa beans (27 %) and olive oil (17 %). Imports of all product categories of permanent crops increased in 2020, most notably for olive oil (+41 %), with combined growth of 13 % compared to 2019.

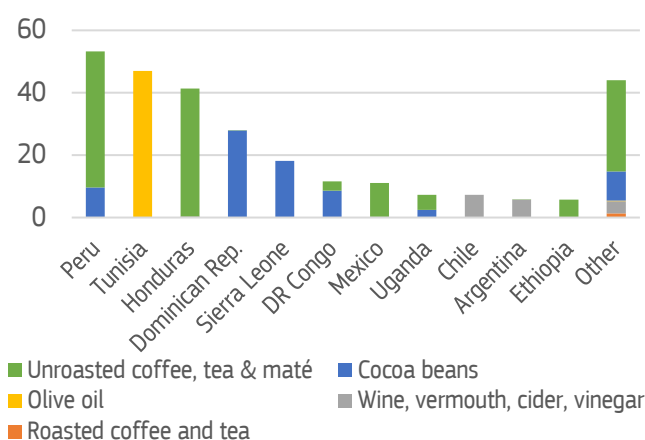
TABLE 4 - Organic permanent crops (excl. fruit and nuts) import volumes by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)
Unroasted coffee, tea in bulk & maté	132	138	4.7
<i>of which coffee</i>	123	131	6.7
Cocoa beans	65	76	16.1
Olive oil	34	47	40.5
Wine, vermouth, cider and vinegar	16.2	17.0	5.1
<i>of which wine</i>	15.9	16.7	4.6
Roasted coffee and tea	0.8	1.9	148
Total	248	281	13.0

Source: Traces

Unroasted coffee is largely imported from Peru and Honduras: together, they represent 61 % of the exporting countries under this category (respectively 31 % and 30 %). Cocoa beans come from Dominican Republic (37 %), Sierra Leone (24 %) and Peru (13 %). Organic olive oil for the EU comes almost exclusively from Tunisia. Chile (43 %) and Argentina (37 %) are the main suppliers of organic wine to the EU, and further quantities are imported mainly from South Africa, Australia, New Zealand and the USA.

FIGURE 8 – Organic permanent crops (excl. fruit and nuts) import volumes by exporting country, 2020 (thousand t)



Source: Traces

7. Imports of organic animal products

TABLE 3 - Organic animal product import volumes by product category, 2019 and 2020 (t)

	2019 imports	2020 imports	Change (%)
Eggs and honey	16 032	14 490	-6.8
<i>of which honey</i>	15 901	14 737	-7.3
Bovine meat, fresh, chilled and frozen	486	275	-43.3
Non edible animal products	233	237	1.4
Sheep and goat meat, fresh, chilled and frozen	0.5	18	3 810
Cheese	1.2	2.6	121
Fresh milk and cream, buttermilk and yoghurt	-	1.2	N.A.
Total	16 753	15 474	-7.6

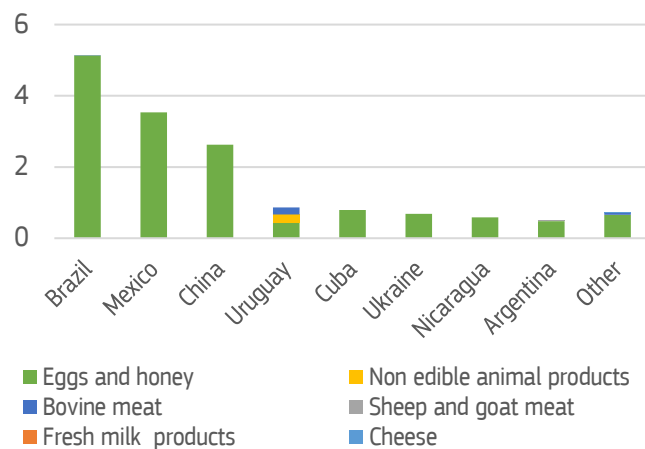
Source: Traces

Honey is the main imported organic animal product. Its imports in 2020 declined by around 7 % due to

lower imports from Mexico and especially China and despite increase from Brazil.

Imports of other organic animal products in the EU are small and in 2020 amounted together to just over 500 t. Bovine and sheep meat as well as non-edible animal products were imported mainly from the Mercosur, while very small amounts of dairy products (cheese and yoghurt) were shipped from the United States.

FIGURE 9 – Organic animal product import volumes by exporting country, 2020 (t)



Source: Traces



Annex I – Volume of organic agri-food imports in the EU by origin country

TABLE 4 - Organic import volumes by exporting country, 2019 and 2020 (t)

Rank	Exporting countries	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)
1	Ecuador	299 971	324 071	8.0	11.6	11.6
2	Dominican Republic	229 218	252 293	10.1	9.0	20.6
3	China	359 057	227 669	-36.6	8.1	28.8
4	Ukraine	282 427	217 210	-23.1	7.8	36.5
5	Peru	207 938	200 860	-3.4	7.2	43.7
6	India	152 678	174 311	14.2	6.2	50.0
7	Turkey	173 026	155 741	-10.0	5.6	55.6
8	Colombia	79 167	106 766	34.9	3.8	59.4
9	Brazil	75 676	67 225	-11.2	2.4	61.8
10	Mexico	67 427	66 127	-1.9	2.4	64.1
11	Tunisia	42 519	58 516	37.6	2.1	66.2
12	Argentina	59 456	56 361	-5.2	2.0	68.3
13	Togo	44 684	54 017	20.9	1.9	70.2
14	Egypt	53 233	51 292	-3.6	1.8	72.0
15	Pakistan	33 432	44 942	34.4	1.6	73.6
16	Honduras	35 961	41 800	16.2	1.5	75.1
17	Kazakhstan	58 785	40 692	-30.8	1.5	76.6
18	Sri Lanka	29 198	37 166	27.3	1.3	77.9
19	Cote D'Ivoire	23 487	35 475	51.0	1.3	79.2
20	Canada	28 457	33 350	17.2	1.2	80.4
21	Paraguay	37 991	32 224	-15.2	1.2	81.5
22	Russian Federation	23 279	31 971	37.3	1.1	82.7
23	Thailand	29 367	29 697	1.1	1.1	83.7
24	South Africa	21 713	27 860	28.3	1.0	84.7
25	Chile	21 169	27 475	29.8	1.0	85.7
26	Philippines	23 860	26 115	9.5	0.9	86.7
27	Uganda	16 020	23 317	45.5	0.8	87.5
28	Israel	37 359	22 772	-39.0	0.8	88.3
29	Moldova, Republic Of	39 883	22 321	-44.0	0.8	89.1
30	Ghana	19 313	19 730	2.2	0.7	89.8
31	Sierra Leone	11 535	18 288	58.5	0.7	90.5
32	Morocco	20 720	18 197	-12.2	0.7	91.1
33	Burkina Faso	13 242	16 631	25.6	0.6	91.7
34	Ethiopia	14 074	15 972	13.5	0.6	92.3

Rank	Exporting countries	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)
35	Serbia	18 024	15 770	-12.5	0.6	92.8
36	United States	14 432	15 475	7.2	0.6	93.4
37	Lao People'S Democratic Republic	5 868	14 945	154.7	0.5	93.9
38	Bolivia	13 018	14 471	11.2	0.5	94.5
39	New Zealand	13 994	14 322	2.3	0.5	95.0
40	Viet Nam	10 946	13 441	22.8	0.5	95.4
41	Costa Rica	14 765	11 935	-19.2	0.4	95.9
42	Congo, Democratic Republic Of	7 427	11 615	56.4	0.4	96.3
43	Cambodia	9 480	9 861	4.0	0.4	96.6
44	Kenya	4 468	9 466	111.9	0.3	97.0
45	Indonesia	5 962	9 231	54.8	0.3	97.3
46	Benin	2 081	7 877	278.5	0.3	97.6
47	Madagascar	5 337	6 796	27.3	0.2	97.8
48	Nicaragua	5 051	5 309	5.1	0.2	98.0
49	Sudan	2 187	4 611	110.9	0.2	98.2
50	Mozambique	1 143	4 209	268.2	0.2	98.3
51	Tanzania, United Republic Of	3 445	3 908	13.4	0.1	98.5
52	Mali	2 936	3 768	28.3	0.1	98.6
53	Japan	2 879	3 522	22.3	0.1	98.7
54	Sao Tome And Principe	1 508	2 970	97.0	0.1	98.8
55	Senegal	4 425	2 400	-45.8	0.1	98.9
56	Guatemala	2 394	2 309	-3.6	0.1	99.0
57	Algeria	1 442	2 156	49.5	0.1	99.1
58	Iran, Islamic Republic Of	1 867	1 873	0.4	0.1	99.2
59	Albania	1 863	1 825	-2.0	0.1	99.2
60	Australia	1 763	1 678	-4.8	0.1	99.3
61	Azerbaijan	1 314	1 553	18.2	0.1	99.3
62	Bosnia and Herzegovina	1 521	1 540	1.2	0.1	99.4
63	Belarus	940	1 536	63.4	0.1	99.5
64	Papua New Guinea	1 290	1 536	19.1	0.1	99.5
65	Cuba	8 731	1 214	-86.1	0.0	99.6
66	Uzbekistan	779	918	17.9	0.0	99.6
67	Uruguay	960	878	-8.6	0.0	99.6
68	Palestinian Territory, Occupied	632	866	37.0	0.0	99.6
69	Rwanda	1 128	684	-39.4	0.0	99.7
70	Kyrgyzstan	328	632	93.0	0.0	99.7
71	Panama	609	632	3.7	0.0	99.7

Rank	Exporting countries	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)
72	Georgia	441	591	34.0	0.0	99.7
73	Niger	640	580	-9.4	0.0	99.8
74	Singapore	2	541	35492.1	0.0	99.8
75	Maldives	187	518	177.1	0.0	99.8
76	Guyana	489	495	1.3	0.0	99.8
77	Lesotho	430	489	13.8	0.0	99.8
78	Guinea-Bissau	5	379	7851.3	0.0	99.8
79	Kosovo	489	361	-26.2	0.0	99.9
80	Haiti	216	346	60.1	0.0	99.9
81	North Macedonia	413	345	-16.5	0.0	99.9
82	United Arab Emirates	62	343	454.8	0.0	99.9
83	Chad	580	322	-44.5	0.0	99.9
84	Nigeria	289	320	11.0	0.0	99.9
85	Zimbabwe	143	236	64.9	0.0	99.9
86	Saudi Arabia	86	223	160.4	0.0	99.9
87	Cameroon	304	183	-39.9	0.0	99.9
88	El Salvador	132	172	30.2	0.0	99.9
89	Armenia	54	148	173.5	0.0	100.0
90	Nepal	130	146	12.8	0.0	100.0
91	Bangladesh	113	126	11.4	0.0	100.0
92	Malaysia	24	105	343.3	0.0	100.0
93	Namibia	126	102	-19.2	0.0	100.0
94	Samoa	115	97	-15.6	0.0	100.0
95	French Polynesia	142	93	-34.4	0.0	100.0
96	Korea, Republic Of	212	88	-58.2	0.0	100.0
97	Suriname	36	85	136.2	0.0	100.0
98	Taiwan	28	62	120.2	0.0	100.0
99	Burundi	115	58	-49.5	0.0	100.0
100	Montenegro	21	56	162.2	0.0	100.0
101	Myanmar	150	50	-66.9	0.0	100.0
102	Fiji	16	37	139.3	0.0	100.0
103	Somalia	32	32	2.9	0.0	100.0
104	Solomon Islands	0	31	N.A.	0.0	100.0
105	Zambia	49	29	-39.3	0.0	100.0
106	Vanuatu	42	24	-42.9	0.0	100.0
107	Comoros	52	23	-54.7	0.0	100.0
108	Lebanon	12	16	35.3	0.0	100.0

Rank	Exporting countries	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)
109	Guinea	18	16	-12.6	0.0	100.0
110	Belize	28	13	-54.7	0.0	100.0
111	Eswatini	0	11	N.A.	0.0	100.0
112	Seychelles	24	7	-70.8	0.0	100.0
113	Angola	0	5	N.A.	0.0	100.0
114	Jordan	5	4	-17.5	0.0	100.0
115	St. Pierre And Miquelon	0	2	N.A.	0.0	100.0
116	Mauritius	3	1	-57.8	0.0	100.0
117	Dominica	0	1	N.A.	0.0	100.0
118	New Caledonia	0	0	-68.4	0.0	100.0
119	Afghanistan	0	0	500.0	0.0	100.0
120	Botswana	3	0	-100.0	0.0	100.0
121	Gambia	2	0	-100.0	0.0	100.0
122	Oman	0	0	-100.0	0.0	100.0
123	Grenada	3	0	-100.0	0.0	100.0
124	United Kingdom	N.A.	N.A.			
	Total	2 848 716	2 794 103	-1.9		

Source: Traces

Annex II – Volume of organic agri-food imports in the EU by product category (t)

TABLE 5 - Organic import volumes by product category, 2019 and 2020 (t)

Rank	Product categories	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)	Estimated share organic/total imports (% 2020)
1	Tropical fruit, nuts and spices	772 391	843 237	9.2	30.2	30.2	10
2	Oilcakes	298 120	231 797	-22.2	8.3	38.5	1
3	Beet and cane sugar	210 206	189 831	-9.7	6.8	45.3	11
4	Vegetables	146 453	147 425	0.7	5.3	50.5	3
5	Unroasted coffee, tea & maté	132 192	138 423	4.7	5.0	55.5	5
6	Soyabeans	130 259	137 308	5.4	4.9	60.4	1
7	Oilseeds, other than soyabeans	156 304	137 102	-12.3	4.9	65.3	2
8	Fruit, excluding citrus & tropical fruit	122 814	131 934	7.4	4.7	70.0	4
9	Cereals, excluding wheat and rice	188 554	111 371	-40.9	4.0	74.0	1
10	Rice	69 771	92 887	33.1	3.3	77.4	5
11	Wheat	130 661	85 717	-34.4	3.1	80.4	2
12	Fruit juices	85 013	76 052	-10.5	2.7	83.1	4
13	Cocoa beans	65 495	76 029	16.1	2.7	85.9	4
14	Preparations of vegetables, fruit or nuts	54 963	56 319	2.5	2.0	87.9	3
15	Olive oil	33 581	47 196	40.5	1.7	89.6	16
16	Palm & palm kernel oils	38 509	43 461	12.9	1.6	91.1	1
17	Sugar, other than beet & cane	39 878	38 818	-2.7	1.4	92.5	3
18	Citrus fruit	27 986	36 734	31.3	1.3	93.8	2
19	Food preparations, not specified	20 432	29 304	43.4	1.0	94.9	7
20	Flours and other products of the milling industry	17 977	22 291	24.0	0.8	95.7	15
21	Vegetable oils other than palm & olive oils	12 852	17 336	34.9	0.6	96.3	0
22	Wine, vermouth, cider and vinegar	16 167	16 992	5.1	0.6	96.9	2
23	Bulbs, roots and live plants	12 964	15 008	15.8	0.5	97.4	6
24	Eggs and honey	16 032	14 940	-6.8	0.5	98.0	8
25	Miscellaneous seeds and hop cones	8 808	8 344	-5.3	0.3	98.3	9
26	FISH	6 826	8 064	18.1	0.3	98.6	N.A.
27	Gums, resins and plant extracts	4 887	7 258	48.5	0.3	98.8	3
28	Soups and sauces	4 345	5 745	32.2	0.2	99.0	2

Rank	Product categories	2019 imports	2020 imports	Change (%)	Share in total (% 2020)	Cumulated share (% 2020)	Estimated share organic/total imports (% 2020)
29	Infant food and other cereals, flour, starch or milk preparations	3 540	4 886	38.0	0.2	99.2	2
30	Starches, inulin & gluten	3 768	4 499	19.4	0.2	99.4	3
31	Pasta, pastry, biscuits and bread	2 334	3 159	35.3	0.1	99.5	0
32	Other feed and feed ingredients	1 869	2 222	18.9	0.1	99.6	0
33	Cocoa paste and powder	1 919	1 971	2.7	0.1	99.6	0
34	Roasted coffee and tea	757	1 876	147.8	0.1	99.7	2
35	NON AGRI	1 532	1 729	12.9	0.1	99.8	N.A.
36	Essential oils	1 179	1 561	32.4	0.1	99.8	4
37	Waters and soft drinks	1 938	1 478	-23.7	0.1	99.9	0
38	Pet food	3 031	706	-76.7	0.0	99.9	0
39	Sugar alcohols	430	674	56.7	0.0	99.9	1
40	Ethanol	352	492	39.8	0.0	99.9	0
41	Casein, other albuminoidal sub. & mod. starches	0	413	N.A.	0.0	99.9	0
42	Coffee and tea extracts	306	326	6.6	0.0	100.0	0
43	Chocolate, confectionery and ice cream	283	300	5.9	0.0	100.0	0
44	Bovine meat, fresh, chilled and frozen	486	275	-43.3	0.0	100.0	0
45	Non edible animal products	233	237	1.4	0.0	100.0	0
46	Spirits and liqueurs	224	157	-30.0	0.0	100.0	0
47	Fatty acids and waxes	82	149	81.2	0.0	100.0	0
48	Odoriferous substances	0	45	28 031.3	0.0	100.0	4
49	Sheep and goat meat, fresh, chilled and frozen	0	18	3 809.9	0.0	100.0	0
50	Cut flowers and plants	9	3	-70.4	0.0	100.0	0
51	Cheese	1	3	120.9	0.0	100.0	0
52	Fresh milk and cream, buttermilk and yoghurt	0	1	N.A.	0.0	100.0	0
	Total	2 848 716	2 794 103	-1.9			2

Annex III – Volume of organic agri-food imports in the EU by origin country for top ten product categories

TABLE 6 - Organic import volumes of tropical fruit, fresh or dried, nuts and spices, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% ₂₀₂₀)
Ecuador	272.2	295.9	8.7	35.1
Dominican Republic	204.2	221.6	8.5	26.3
Peru	133.6	127.8	-4.4	15.2
Cote D'Ivoire	20.3	31.5	54.9	3.7
Colombia	23.4	28.6	22.2	3.4
China	18.7	18.8	0.4	2.2
Ghana	17.3	17.1	-0.9	2.0
Turkey	11.4	13.1	14.3	1.6
Viet Nam	7.0	8.5	21.3	1.0
Kenya	3.7	8.1	119.6	1.0
Tunisia	6.2	7.9	28.7	0.9
Mexico	5.4	7.3	33.7	0.9
Burkina Faso	4.9	5.9	19.7	0.7
Total	772.4	843.2	9.2	100.0
<i>Share selected countries in total (%)</i>	94	94		

Source: Traces

TABLE 7 - Organic import volumes of oilcakes by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% ₂₀₂₀)
China	253.0	134.8	-46.7	58.1
India	28.2	66.5	135.8	28.7
Kazakhstan	2.0	11.7	469.6	5.0
Ukraine	8.1	7.4	-9.4	3.2
Ethiopia	0.0	5.2	N.A.	2.3
Brazil	5.7	4.6	-19.4	2.0
Total	298.1	231.8	-22.2	100.0
<i>Share selected countries in total (%)</i>	100	99		

Source: Traces

TABLE 8 - Organic import volumes of beet and cane sugar by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% ₂₀₂₀)
Colombia	37.5	56.8	51.2	29.9
Brazil	55.2	38.7	-29.8	20.4
India	38.0	23.5	-38.1	12.4
Paraguay	28.9	20.5	-29.2	10.8
Argentina	19.0	14.9	-21.8	7.8
Laos	4.7	13.2	181.8	7.0
Thailand	10.4	7.5	-27.8	3.9
Total	210.2	189.8	-9.7	100.0
<i>Share selected countries in total (%)</i>	92	92		

Source: Traces

TABLE 9 - Organic import volumes of vegetables, fresh, chilled and dried, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% ₂₀₂₀)
Turkey	24.9	34.1	37.2	23.2
Egypt	38.3	30.6	-20.1	20.8
China	12.2	17.7	44.8	12.0
Israel	30.8	16.5	-46.4	11.2
Russian Federation	13.5	16.0	19.0	10.9
Canada	2.5	5.6	118.1	3.8
Ukraine	6.2	5.4	-13.2	3.6
Total	146.5	147.4	0.7	100.0
<i>Share selected countries in total (%)</i>	88	85		

Source: Traces

TABLE 10 - Organic import volumes of unroasted coffee, tea in bulk & maté, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Peru	43.1	43.6	1.0	31,5
Honduras	35.3	41.0	16.0	29,6
Mexico	10.1	10.9	7.4	7,9
Ethiopia	6.4	5.8	-10.1	4,2
India	7.1	5.4	-23.4	3,9
Total	132.2	138.4	4.7	100,0
<i>Share selected countries in total (%)</i>	77	77		

Source: Traces

TABLE 11 - Organic import volumes of soyabeans by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Togo	42.3	51.0	20.4	37.1
Ukraine	17.1	28.7	67.8	20.9
India	21.6	15.6	-27.8	11.3
Kazakhstan	7.4	11.0	49.6	8.0
Uganda	2.3	8.8	282.7	6.4
Benin	0.7	6.3	758.5	4.6
Burkina Faso	3.7	5.2	41.1	3.8
China	26.5	4.4	-83.4	3.2
Total	130.3	137.3	5.4	100.0
<i>Share selected countries in total (%)</i>	93	95		

Source: Traces

TABLE 12 - Organic import volumes of oilseeds, other than soyabeans, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
China	18.9	19.6	4.1	14.3
Ukraine	29.1	19.3	-33.7	14.1
Turkey	37.8	15.9	-58.0	11.6
Kazakhstan	12.5	15.1	21.6	11.0
India	13.1	14.1	7.8	10.3
Russian Federation	3.7	13.2	259.8	9.6
Egypt	4.6	9.3	99.8	6.8
Moldova	15.7	8.5	-45.7	6.2
Total	156.3	137.1	-12.3	100.0
<i>Share selected countries in total (%)</i>	87	84		

Source: Traces

TABLE 13 - Organic import volumes of fruit, fresh or dried, excluding citrus & tropical fruit, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Turkey	29.0	32.7	12.9	24.8
Argentina	20.9	19.4	-7.4	14.7
Ukraine	14.6	15.5	5.9	11.8
Chile	7.4	13.3	81.1	10.1
New Zealand	11.3	11.2	-0.9	8.5
Serbia	10.3	10.4	0.6	7.9
Morocco	5.5	5.7	3.1	4.3
Total	122.8	131.9	7.4	100.0
<i>Share selected countries in total (%)</i>	81	82		

Source: Traces

TABLE 14 - Organic import volumes of cereals, other than wheat and rice, by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Ukraine	148.0	82.9	-44.0	74.4
Bolivia	8.2	8.7	5.7	7.8
Moldova	9.2	7.5	-18.7	6.7
Peru	5.5	6.3	13.5	5.6
India	1.6	3.2	97.7	2.9
Turkey	12.1	0.6	-94.9	0.6
Russian Federation	1.6	0.0	-100.0	0.0
Total	188.6	111.4	-40.9	100.0
<i>Share selected countries in total (%)</i>	99	98		

Source: Traces

TABLE 15 - Organic import volumes of rice by exporting country, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Pakistan	25.3	39.0	54.4	42.0
India	17.1	23.2	35.6	25.0
Thailand	9.9	12.2	23.1	13.2
Cambodia	8.9	9.5	6.1	10.2
Argentina	5.3	7.5	40.9	8.1
Total	69.8	92.9	33.1	100.0
<i>Share selected countries in total (%)</i>	95	98		

Source: Traces

Annex IV – Volume of organic agri-food imports in the EU product category for top ten origin countries

TABLE 116 - Organic import volumes from Ecuador, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Tropical fruit, nuts and spices	272.2	295.9	8.7	91.3
Preparations of vegetables, fruit or nuts	12.1	11.5	-4.7	3.5
Palm & palm kernel oils	6.0	6.2	3.0	1.9
Cocoa beans	3.0	3.1	2.2	0.9
FISH	2.1	2.5	21.6	0.8
Vegetables	1.8	2.3	29.3	0.7
Beet and cane sugar	1.3	1.1	-12.5	0.3
Total	300.0	324.1	8.0	100.0
Share selected products in total (%)	99	100		

Source: Traces

TABLE 19 - Organic import volumes from Dominican Republic, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Tropical fruit, nuts and spices	204.2	221.6	8.5	87.8
Cocoa beans	24.2	27.9	15.3	11.1
Citrus fruit	0.6	1.2	118.6	0.5
Flours and other products of the milling industry	0.0	1.3	N.A.	0.5
Total	229.2	252.3	10.1	100.0
Share selected products in total (%)	100	100		

Source: Traces

TABLE 20 - Organic import volumes from China, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Oilcakes	253.0	134.8	-46.7	59.2
Oilseeds, other than soyabeans	18.9	19.6	4.1	8.6
Tropical fruit, nuts and spices	18.7	18.8	0.4	8.3
Vegetables	12.2	17.7	44.8	7.8
Flours and similar products	5.6	8.8	58.1	3.9
Soyabeans	26.5	4.4	-83.4	1.9
Unroasted coffee, tea & maté	4.1	3.1	-24.2	1.4
Total	359.1	227.7	-36.6	100.0
Share selected products in total (%)	94	91		

Source: Traces

TABLE 21 - Organic import volumes from Ukraine, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Cereals, excl. wheat and rice	148.0	82.9	-44.0	38.1
Wheat	42.2	39.3	-6.9	18.1
Soyabeans	17.1	28.7	67.8	13.2
Oilseeds, other than soyabeans	29.1	19.3	-33.7	8.9
Fruit, excluding citrus & tropical fruit	14.6	15.5	5.9	7.1
Oilcakes	8.1	7.4	-9.4	3.4
Vegetable oils excl. palm & olive oils	5.4	5.8	6.2	2.7
Vegetables	6.2	5.4	-13.2	2.5
Total	282.4	217.2	-23.1	100.0
Share selected products in total (%)	96	94		

Source: Traces

TABLE 22 - Organic import volumes from Peru, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Tropical fruit, nuts and spices	133.6	127.8	-4.4	63.6
Unroasted coffee, tea & maté	43.1	43.6	1.0	21.7
Cocoa beans	12.7	9.6	-24.4	4.8
Cereals, excl. wheat and rice	5.5	6.3	13.5	3.1
Beet and cane sugar	4.2	4.5	7.2	2.2
Fruit, excluding citrus & tropical	2.6	3.6	37.7	1.8
Fruit juices	1.2	1.2	2.0	0.6
Flours and similar products	0.9	1.1	30.4	0.6
Total	207.9	200.9	-3.4	100.0
<i>Share selected products in total (%)</i>	98	98		

Source: Traces

TABLE 23 - Organic import volumes from India, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Oilcakes	28.2	66.5	135.8	38.2
Beet and cane sugar	38.0	23.5	-38.1	13.5
Rice	17.1	23.2	35.6	13.3
Soyabeans	21.6	15.6	-27.8	8.9
Oilseeds, other than soyabeans	13.1	14.1	7.8	8.1
Preparations of vegetables, fruit or nuts	8.4	8.0	-4.7	4.6
Unroasted coffee, tea & maté	7.1	5.4	-23.4	3.1
Tropical fruit, nuts and spices	3.7	4.1	10.1	2.4
Total	152.7	174.3	14.2	100.0
<i>Share selected products in total (%)</i>	90	92		

Source: Traces

TABLE 24 - Organic import volumes from Turkey, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Vegetables	24.9	34.1	37.2	21.9
Fruit, excluding citrus & tropical fruit	29.0	32.7	12.9	21.0
Wheat	24.2	27.5	13.3	17.6
Fruit juices	21.4	18.9	-11.8	12.1
Oilseeds, other than soyabeans	37.8	15.9	-58.0	10.2
Tropical fruit, nuts and spices	11.4	13.1	14.3	8.4
Preparations of vegetables, fruit or nuts	4.9	6.3	28.3	4.1
Infant food and other preparations	3.0	4.3	43.0	2.7
Cereals, excl. wheat and rice	12.1	0.6	-94.9	0.4
Total	173.0	155.7	-10.0	100.0
<i>Share selected products in total (%)</i>	98	98		

Source: Traces

TABLE 25 - Organic import volumes from Colombia, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Beet and cane sugar	37.5	56.8	51.2	53.2
Tropical fruit, nuts and spices	23.4	28.6	22.2	26.8
Palm & palm kernel oils	9.8	10.1	2.5	9.4
Citrus fruit	2.9	5.2	78.4	4.8
Unroasted coffee, tea & maté	3.8	4.2	10.5	3.9
Total	79.2	106.8	34.9	100.0
<i>Share selected products in total (%)</i>	98	98		

Source: Traces

TABLE 26 - Organic import volumes from Brazil, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Beet and cane sugar	55.2	38.7	-29.8	57.6
Eggs and honey	3.5	5.1	45.3	7.6
Fruit juices	2.9	4.9	70.7	7.3
Oilcakes	5.7	4.6	-19.4	6.9
Citrus fruit	0.9	3.2	274.9	4.8
Tropical fruit, nuts and spices	1.7	3.1	82.8	4.7
Unroasted coffee, tea & maté	1.2	1.7	37.8	2.5
Total	75.7	67.2	-11.2	100.0
<i>Share selected products in total (%)</i>	94	91		

Source: Traces

TABLE 27 - Organic import volumes from Mexico, by product category, 2019 and 2020 (thousand t)

	2019 imports	2020 imports	Change (%)	Share (% 2020)
Fruit juices	21.6	21.5	-0.4	32.5
Sugar, excl. beet & cane	17.9	16.9	-5.8	25.5
Unroasted coffee, tea & maté	10.1	10.9	7.4	16.5
Tropical fruit, nuts and spices	5.4	7.3	33.7	11.0
Eggs and honey	4.7	3.5	-24.7	5.3
Citrus fruit	2.0	1.8	-10.8	2.7
Gums, resins and plant extracts	1.2	1.0	-14.4	1.5
Total	67.4	66.1	-1.9	100.0
<i>Share selected products in total (%)</i>	93	95		

Source: Traces

Annex V – Volume of organic agri-food imports in EU28 and EU27 by product category (t)

TABLE 28 - Organic import volumes of EU28 and EU27, by product category, 2019 and 2020 (t)

Rank	Product categories	EU28 organic imports			EU27 organic imports		
		2019	2020	Change (%)	2019	2020	Change (%)
1	Tropical fruit, nuts and spices	885 930	914 753	3.3	772 391	843 237	9.2
2	Oilcakes	385 924	312 610	-19.0	298 120	231 797	-22.2
3	Beet and cane sugar	213 797	192 976	-9.7	210 206	189 831	-9.7
4	Vegetables	159 155	169 168	6.3	146 453	147 425	0.7
5	Unroasted coffee, tea & maté	141 383	146 839	3.9	132 192	138 423	4.7
6	Soyabeans	132 079	140 178	6.1	130 259	137 308	5.4
7	Oilseeds, other than soyabeans	160 137	163 042	1.8	156 304	137 102	-12.3
8	Fruit, excluding citrus & tropical fruit	133 723	143 629	7.4	122 814	131 934	7.4
9	Cereals, excluding wheat and rice	233 179	146 482	-37.2	188 554	111 371	-40.9
10	Rice	70 509	93 884	33.2	69 771	92 887	33.1
11	Wheat	203 927	140 464	-31.1	130 661	85 717	-34.4
12	Fruit juices	86 519	77 536	-10.4	85 013	76 052	-10.5
13	Cocoa beans	65 751	76 379	16.2	65 495	76 029	16.1
14	Preparations of vegetables, fruit or nuts	56 983	58 685	3.0	54 963	56 319	2.5
15	Olive oil	33 621	47 256	40.6	33 581	47 196	40.5
16	Palm & palm kernel oils	40 586	46 047	13.5	38 509	43 461	12.9
17	Sugar, other than beet & cane	43 186	42 362	-1.9	39 878	38 818	-2.7
18	Citrus fruit	29 837	39 312	31.8	27 986	36 734	31.3
19	Food preparations, not specified	22 725	31 890	40.3	20 432	29 304	43.4
20	Flours and other products of the milling industry	19 304	24 918	29.1	17 977	22 291	24.0
21	Vegetable oils other than palm & olive oils	13 005	17 600	35.3	12 852	17 336	34.9
22	Wine, vermouth, cider and vinegar	19 937	22 553	13.1	16 167	16 992	5.1
23	Bulbs, roots and live plants	13 519	15 581	15.2	12 964	15 008	15.8
24	Eggs and honey	18 032	16 614	-7.9	16 032	14 940	-6.8
25	Miscellaneous seeds and hop cones	9 157	8 796	-3.9	8 808	8 344	-5.3
26	FISH	7 098	8 395	18.3	6 826	8 064	18.1
27	Gums, resins and plant extracts	8 720	11 484	31.7	4 887	7 258	48.5
28	Soups and sauces	6 226	7 413	19.1	4 345	5 745	32.2
29	Infant food and other cereals, flour, starch or milk preparations	4 882	6 268	28.4	3 540	4 886	38.0

Rank	Product categories	EU28 organic imports			EU27 organic imports		
		2019	2020	Change (%)	2019	2020	Change (%)
30	Starches, inulin & gluten	3 823	4 542	18.8	3 768	4 499	19.4
31	Pasta, pastry, biscuits and bread	3 318	4 416	33.1	2 334	3 159	35.3
32	Other feed and feed ingredients	2 191	3 089	41.0	1 869	2 222	18.9
33	Cocoa paste and powder	2 160	2 241	3.7	1 919	1 971	2.7
34	Roasted coffee and tea	894	2 036	127.9	757	1 876	147.8
35	NON AGRI	1 543	1 762	14.2	1 532	1 729	12.9
36	Essential oils	1 192	1 581	32.6	1 179	1 561	32.4
37	Waters and soft drinks	2 585	2 239	-13.4	1 938	1 478	-23.7
38	Pet food	3 096	789	-74.5	3 031	706	-76.7
39	Sugar alcohols	450	674	49.8	430	674	56.7
40	Ethanol	352	492	39.8	352	492	39.8
41	Casein, other albuminoidal sub. & mod. starches	0	428	N.A.	0	413	N.A.
42	Coffee and tea extracts	342	352	2.8	306	326	6.6
43	Chocolate, confectionery and ice cream	459	453	-1.5	283	300	5.9
44	Bovine meat, fresh, chilled and frozen	486	275	-43.3	486	275	-43.3
45	Non edible animal products	233	237	1.4	233	237	1.4
46	Spirits and liqueurs	261	163	-37.6	224	157	-30.0
47	Fatty acids and waxes	85	155	83.5	82	149	81.2
48	Odoriferous substances	0	45	28031	0	45	28 031.3
49	Sheep and goat meat, fresh, chilled and frozen	71	18	-74.7	0	18	3 809.9
50	Cut flowers and plants	9	3	-70.4	9	3	-70.4
51	Cheese	1	3	120.9	1	3	120.9
52	Fresh milk and cream, buttermilk and yoghurt	0	1	N.A.	0	1	N.A.
	Total	3 242 382	3 149 107	-2.9	2 848 716	2 794 103	-1.9

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