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alimentari e forestali

DEPARTMENT OF CENTRAL INSPECTORATE FOR  
FRAUD REPRESSION AND QUALITY PROTECTION  
OF THE AGRI-FOOD PRODUCTS AND FOODSTAFFS

**ICQRF**

# OIL MILL ITALY

**Update of 5 August 2020**

**Olive Oil stocked in Italy**

**by operators obliged to keep the olive oil  
computerized register**

*report n. 24/2020*

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## Oil mill Italy at 5 August 2020

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO).

On 5 August 2020, the operators present in the online olive oil register were 24,217, representative of 26,322 active premises.

**Olive oils: 291,330 tons** in stocks. Compared to 29 July 2020 a 2.1% reduction was recorded (297,648 tons). Stocks keep being higher than the stocks recorded the same period of last year (+32,3%).

### 1. Summary

The stock of olive oil in Italy on 5 August 2020 is **291,330 tons**. Extra Virgin Olive Oil (EVO) represents the 71.3% of the stock. Among the EVO oil, the 56.0% (116,308 tons) is of Italian origin and the 37.0% is of EU origin. The extra-EU olive oil stocks (just 7,954 tons) and blend olive oils (6,599 tons) are marginal.

*Table 1. Olive oil stocks in Italy by category and origin*

OLIVE OIL	Olive Oil in bulk (t)	Olive oil packaged (t)	Total (t)	%
<b>EVO oil</b>	<b>186.222</b>	<b>21.470</b>	<b>207.692</b>	<b>71,3%</b>
<i>Italian</i>	108.929	7.379	116.308	39,9%
<i>EU</i>	65.336	11.495	76.832	26,4%
<i>Extra EU</i>	7.812	141	7.954	2,7%
<i>Blend</i>	4.144	2.455	6.599	2,3%
<b>Virgin olive oil</b>	<b>4.270</b>	<b>142</b>	<b>4.412</b>	<b>1,5%</b>
<i>Italian</i>	2.252	133,7	2.385	0,8%
<i>EU</i>	2.014	8,0	2.022	0,7%
<i>Extra EU</i>	0	0	0	0,0%
<i>Blend</i>	5	0	5	0,0%
<b>Lampante olive oil</b>	<b>24.247</b>	<b>-</b>	<b>24.247</b>	<b>8,3%</b>
<b>Olive oil and refined olive oil</b>	<b>15.134</b>	<b>4.271</b>	<b>19.405</b>	<b>6,7%</b>
<b>Pomace olive oil</b>	<b>26.951</b>	<b>1.591</b>	<b>28.542</b>	<b>9,8%</b>
<b>Olive oil to be classified</b>	<b>7.031</b>	<b>-</b>	<b>7.031</b>	<b>2,4%</b>
<b>ITALY</b>	<b>263.855</b>	<b>27.475</b>	<b>291.330</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

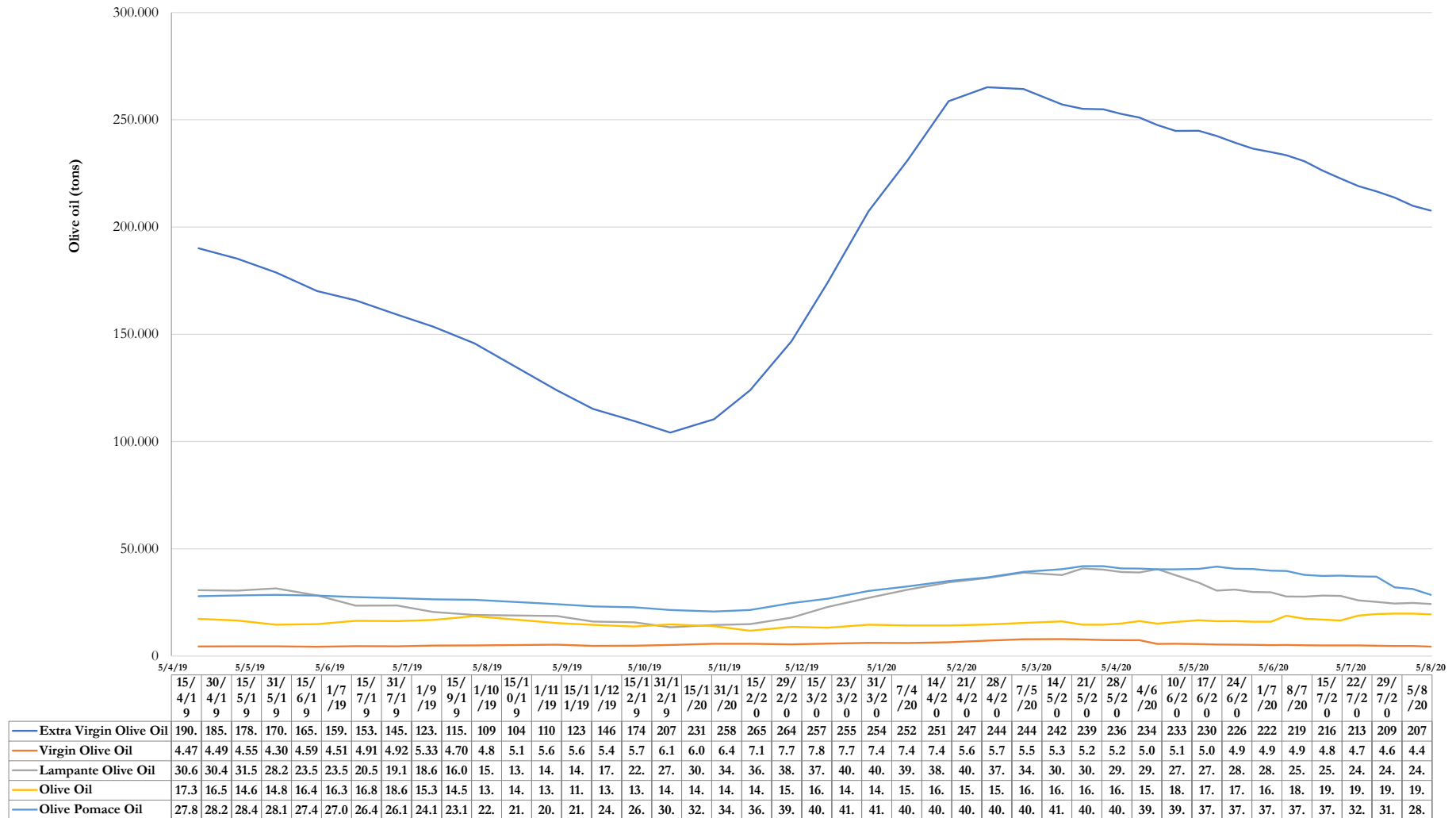
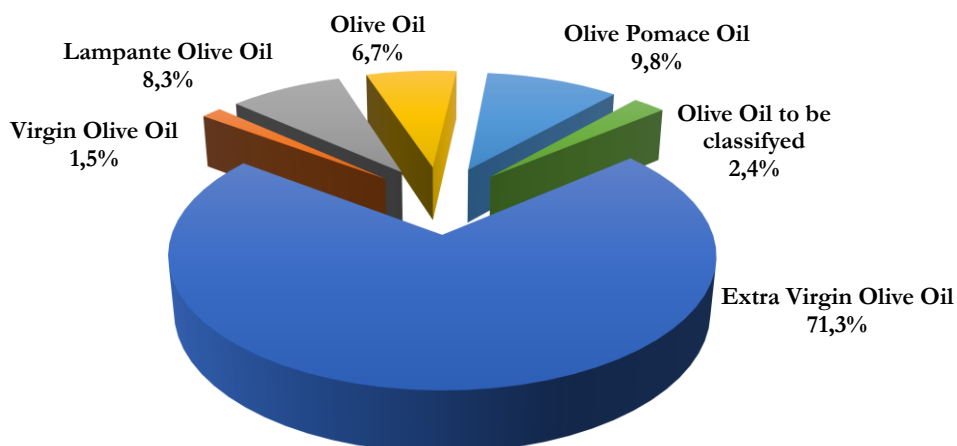


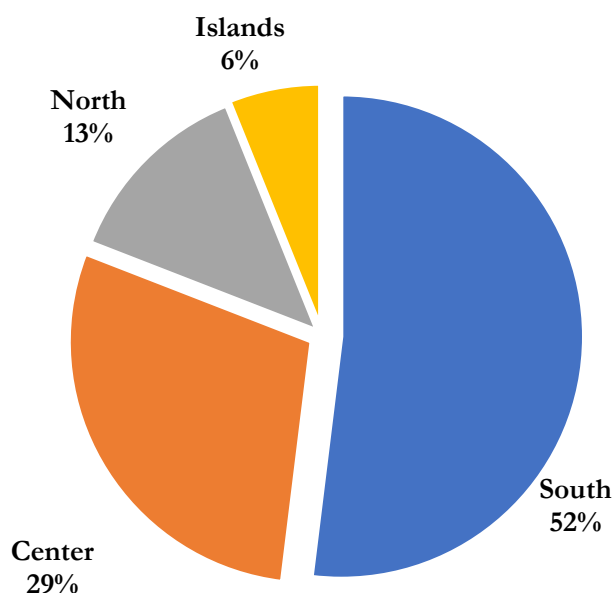
Figure 1. Trend of the national stock of olive oil by category: 15 April 2019 – 5 August 2020



**Figure 2. Olive oil stocks by category**

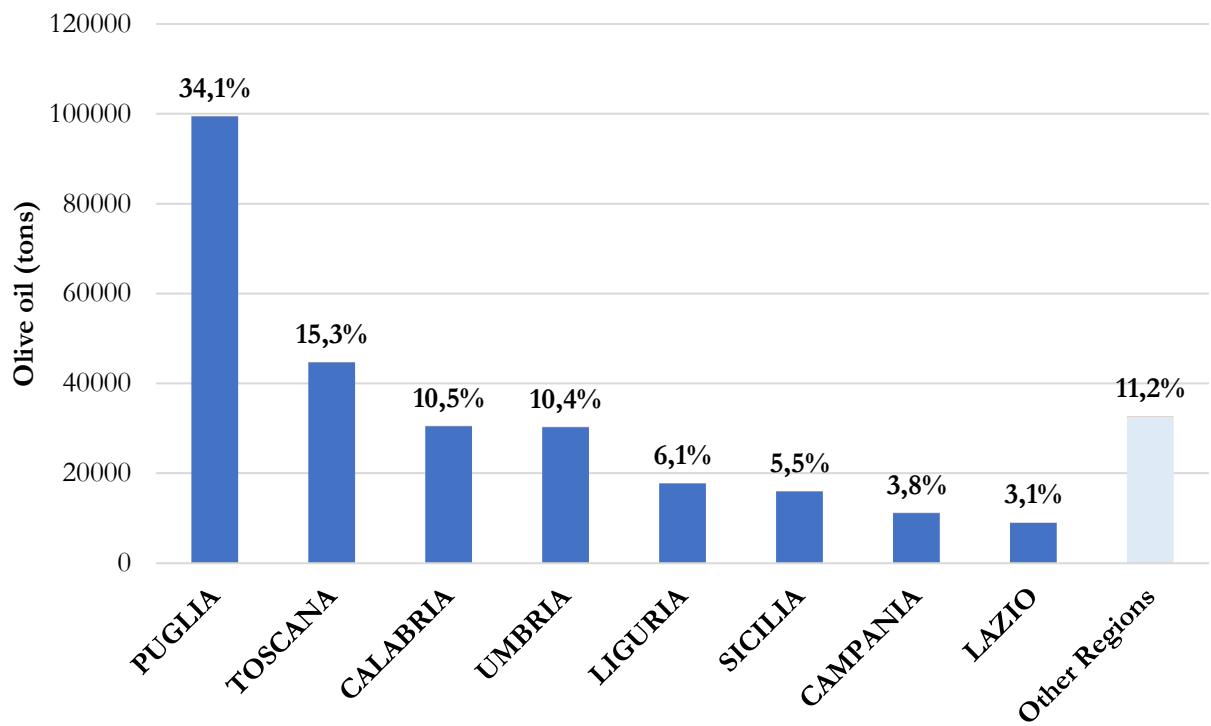
### Where is physically stocked the olive oil in Italy?

Over half of the national olive oil (52%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (34.1% and 10.5%, respectively). At the provincial level, 15.5% of olive oil is stocked in the province of Bari, 10.2% in Perugia and 8.9% in Barletta-Andria-Trani province.

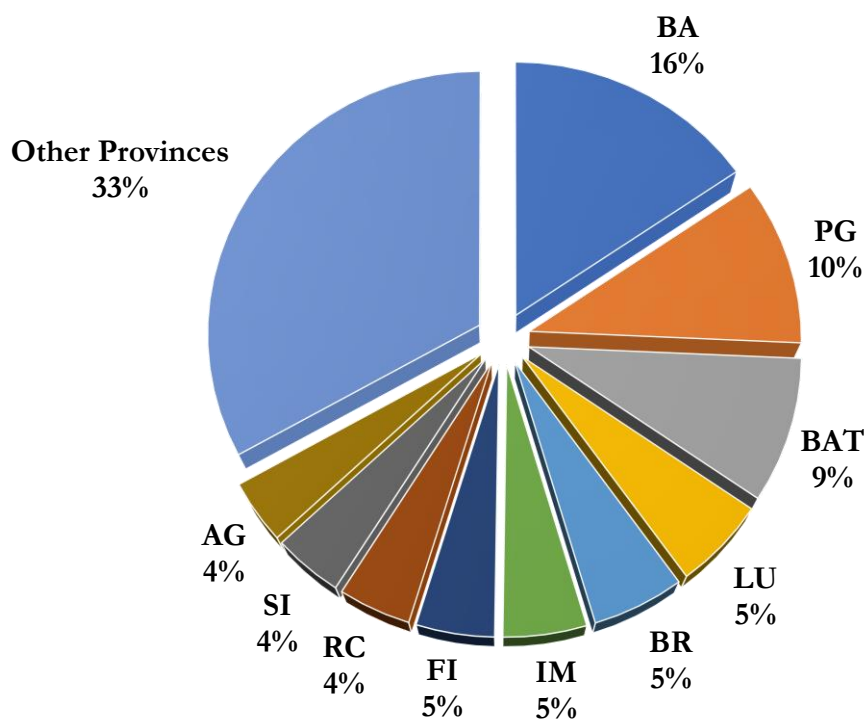


**Figure 3. Olive oil stocks by Geographic area<sup>1</sup>**

<sup>1</sup> The allocation of the Regions in the geographical areas follows the ISTAT scheme: North: Piedmont, Valle d'Aosta, Liguria, Lombardy, Trentino-Alto Adige, Veneto, Friuli - Venezia Giulia, Emilia-Romagna; Center: Tuscany, Umbria, Marche, Lazio; South: Abruzzo, Molise, Campania, Puglia, Basilicata, Calabria; Islands: Sicily, Sardinia



**Figure 4. Olive oil stocks by Region**



**Figure 5. Olive oil stocks by Province**

**Table 2. Olive oil stocks by Geographic Area and category. Data in tons**

Geographic Area	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
South	99.167	3.830	17.471	6.045	18.101	6.722	151.336
Center	67.411	235	3.428	8.476	4.677	160	84.387
North	28.767	229	3.139	4.722	997	28	37.882
Islands	12.348	118	209	162	4.768	121	17.725
<b>ITALY</b>	<b>207.692</b>	<b>4.412</b>	<b>24.247</b>	<b>19.405</b>	<b>28.542</b>	<b>7.031</b>	<b>291.330</b>

At the regional level, the top 3 regions (Puglia, Tuscany, Calabria) hold the 59.9% of the total national stock.

**Table 3. Olive oil stocks by Region and category. Data in tons**

Region	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
PUGLIA	74.062	2.738	7.133	3.913	10.000	1.622	99.468
TOSCANA	35.795	76	3.166	5.054	588	38	44.717
CALABRIA	12.255	912	8.533	245	3.924	4.599	30.467
UMBRIA	23.291	125	245	3.081	3.485	13	30.240
LIGURIA	11.898	96	3.131	2.452	174	10	17.760
SICILIA	10.728	113	208	90	4.756	88	15.982
CAMPANIA	7.329	156	27	1.238	1.957	408	11.115
LAZIO	7.852	30	15	335	603	102	8.937
E. ROMAGNA	6.166	11	6	1.319	547	0	8.050
ABRUZZO	4.014	15	1.747	591	1.650	22	8.040
LOMBARDIA	4.833	111	1	690	93	14	5.743
PIEMONTE	3.956	5	-	174	180	0	4.316
VENETO	1.802	5	0	87	1	2	1.898
SARDEGNA	1.621	5	1	72	11	33	1.743
BASILICATA	981	6	28	44	562	46	1.667
MOLISE	525	3	4	13	7	26	579
MARCHE	472	4	2	7	1	6	493
TRENTINO A.A.	70	0	1	0	1	0	73
FRIULI V.G.	41	1	-	-	-	1	43
<b>ITALY</b>	<b>207.692</b>	<b>4.412</b>	<b>24.247</b>	<b>19.405</b>	<b>28.542</b>	<b>7.031</b>	<b>291.330</b>

**Table 4. Olive oil stocks by Province and category. Data in tons**

Province	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
BARI	33.600	1.076	1.504	3.607	4.958	518	45.263
PERUGIA	22.733	119	245	3.033	3.464	8	29.602
BARLETTA-ANDRIA-TRANI	21.541	380	877	103	2.982	2	25.886
LUCCA	9.444	0	3.083	3.287	160	4	15.978
BRINDISI	8.361	745	3.919	179	1.966	399	15.571
IMPERIA	8.727	2	3.130	2.097	66	4	14.026
FIRENZE	11.903	6	6	1.054	174	10	13.153
REGGIO DI CALABRIA	1.450	541	6.877	93	1.293	2.046	12.301
SIENA	11.128	63	16	451	191	7	11.857
AGRIGENTO	7.052	67	4	11	4.075	24	11.234
FOGGIA	7.498	18	12	9	71	318	7.925
CATANZARO	5.515	85	396	3	326	931	7.255
ROMA	5.533	3	1	201	80	23	5.841
COSENZA	2.512	136	114	22	1.799	954	5.536
CREMONA	4.182	110	-	493	85	-	4.870
BENEVENTO	3.327	0	0	914	373	16	4.631
TERAMO	442	2	1.738	554	1.631	5	4.371
CUNEO	3.920	5	-	170	180	-	4.275
FORLI' - CESENA	3.101	-	-	448	225	0	3.774
SALERNO	1.580	152	26	58	1.351	353	3.519
GENOVA	2.949	92	-	316	94	2	3.453
LECCE	2.016	402	670	1	11	253	3.353
<i>Other Provinces</i>	<i>29.178</i>	<i>406</i>	<i>1.630</i>	<i>2.301</i>	<i>2.987</i>	<i>1.154</i>	<i>37.656</i>
<b>ITALY</b>	<b>207.692</b>	<b>4.412</b>	<b>24.247</b>	<b>19.405</b>	<b>28.542</b>	<b>7.031</b>	<b>291.330</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.9% of the Italian olive oil. Among these provinces, there are five from the central-northern Italy: Perugia, Lucca, Imperia, Florence, and Siena.

### 3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (47), out of a total of 12.3 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 55.9% and the first 20 names 96.9% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 3.9% of the total olive oil stocked in Italy and represents 5.4% of the stored EVO oil.

**Table 5. PDO and PGI olive oil stocks**

		<b>Litri</b>	<b>%</b>
1	<b>TERRA DI BARI</b>	6.856.825	55,9%
2	<b>VAL DI MAZARA</b>	1.230.044	10,0%
3	<b>SICILIA</b>	800.097	6,5%
4	<b>TOSCANO</b>	766.742	6,3%
5	<b>OLIO DI CALABRIA</b>	609.002	5,0%
6	<b>UMBRIA</b>	265.854	2,2%
7	<b>SARDEGNA</b>	217.991	1,8%
8	<b>DAUNO</b>	180.918	1,5%
9	<b>OLIO DI PUGLIA</b>	167.143	1,4%
10	<b>VALLI TRAPANESI</b>	135.181	1,1%
11	<b>COLLINE SALERNITANE</b>	99.118	0,8%
12	<b>COLLINA DI BRINDISI</b>	85.157	0,7%
13	<b>SABINA</b>	81.191	0,7%
14	<b>LAMETIA</b>	61.508	0,5%
15	<b>CILENTO</b>	60.906	0,5%
16	<b>MONTI IBLEI</b>	60.271	0,5%
17	<b>RIVIERA LIGURE</b>	59.695	0,5%
18	<b>GARDA</b>	59.074	0,5%
19	<b>VENETO</b>	53.282	0,4%
20	<b>CHIANTI CLASSICO</b>	36.628	0,3%
	<i>Other PDO/PGI</i>	377.992	3,1%
	<b>Total PDO/PGI</b>	<b>12.264.621</b>	<b>100,0%</b>



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 33,128 tons, almost exclusively EVO (99.7%). It is a relevant figure since the EVO Bio constitutes 15.9% of the overall EVO stocked in Italy.

**Table 6. Organic olive oil stocks in Italy. Data in tons**

	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
<b>EVO oil</b>	<b>31.117,6</b>	<b>1.918,7</b>	<b>33.036,4</b>	<b>99,7%</b>
<i>Italian</i>	22.939,8	1.082,2	24.022,1	72,5%
<i>EU</i>	3.800,0	286,8	4.086,8	12,3%
<i>Extra EU</i>	3.412,3	47,2	3.459,5	10,4%
<i>Blend</i>	965,5	502,6	1.468,1	4,4%
<b>Virgin olive oil</b>	<b>85,8</b>	<b>6,0</b>	<b>91,8</b>	<b>0,3%</b>
<i>Italian</i>	85,8	6,0	91,8	0,3%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	0,0	0,0	0,0	0,0%
<i>Blend</i>	0,0	0,0	0,0	0,0%
<b>ITALY</b>	<b>31.203</b>	<b>1.925</b>	<b>33.128</b>	<b>100%</b>

**Table 7. Organic olive oil stocks by Region and category. Data in tons**

Region	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
PUGLIA	11.144,8	13,3	11.158,1	33,7
CALABRIA	4.458,0	64,5	4.522,5	13,7
SICILIA	4.365,4	3,9	4.369,4	13,2
TOSCANA	4.188,8	0,4	4.189,2	12,6
UMBRIA	1.788,7	-	1.788,7	5,4
LOMBARDIA	1.440,2	-	1.440,2	4,3
LIGURIA	1.129,9	0,5	1.130,4	3,4
LAZIO	1.109,9	0,5	1.110,5	3,4
PIEMONTE	729,1	-	729,1	2,2
CAMPANIA	615,7	8,0	623,6	1,9
EMILIA ROMAGNA	566,4	-	566,4	1,7
VENETO	522,1	0,0	522,2	1,6
SARDEGNA	405,4	-	405,4	1,2
ABRUZZO	248,0	0,1	248,1	0,7
BASILICATA	158,2	0,5	158,7	0,5
MOLISE	85,6	0,1	85,6	0,3
MARCHE	60,7	-	60,7	0,2
TRENTINO ALTO ADIGE	19,3	-	19,3	0,1
FRIULI VENEZIA GIULIA	0,2	-	0,2	0,0
<b>ITALY</b>	<b>33.036,4</b>	<b>91,8</b>	<b>33.128,2</b>	<b>100,0</b>

## 4. Olive oil stocks 5 August 2020 vs. 31 July 2019

Compared to 31 July 2019, olive oil stocks are 32.3% higher. This data is mainly justified by the changes in EVO oil stock (+42.4%), and, in particular, by the changes in stock of the Italian EVO. Indeed, the Italian EVO oil stock is 46,226 tons (+66.0%) higher than the stock registered on 31 July 2019.

The higher quantities of lampante olive oil (+26.5%) and olive-pomace oil (+9.0%) stocks deserve to be mentioned.

Very high compared to the milling season and the 2019 value is the amount of olive oil stock to be classified (+27.2%).

**Table 8. Olive oil stocks 5 August 2020 vs 31 July 2019. Data in tons**

	Total 05/08/2020	Total 31/07/2019	Diff. %
<b>EVO oil</b>	<b>207.692</b>	<b>145.818</b>	<b>42,4%</b>
<i>Italian</i>	116.308	70.082	66,0%
<i>EU</i>	76.832	67.328	14,1%
<i>Extra EU</i>	7.954	2.812	182,9%
<i>Blend</i>	6.599	5.597	17,9%
<b>Virgin olive oil</b>	<b>4.412</b>	<b>4.925</b>	<b>-10,4%</b>
<i>Italian</i>	2.385	2.509	-4,9%
<i>EU</i>	2.022	2.007	0,7%
<i>Extra EU</i>	0	409	<i>n.s.</i>
<i>Blend</i>	5	0	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>24.247</b>	<b>19.164</b>	<b>26,5%</b>
<b>Olive oil and refined olive oil</b>	<b>19.405</b>	<b>18.611</b>	<b>4,3%</b>
<b>Pomace olive oil</b>	<b>28.542</b>	<b>26.197</b>	<b>9,0%</b>
<b>Olive oil to be classified</b>	<b>7.031</b>	<b>5.529</b>	<b>27,2%</b>
<b>ITALY</b>	<b>291.330</b>	<b>220.245</b>	<b>32,3%</b>

*n.s.: non significative*

## 5. Olive oil stocks 5 August 2020 vs. 29 July 2020

Compared to 29 July 2020, a 2.1% reduction of olive oil stocks was recorded. The reduction in EVO oil stocks (-1.1%) is mainly due to the reduction in Italian EVO oil (-2.5%). A relevant reduction was recorded in pomace olive oil (-8,8%).

*Table 9. Olive oil stocks 5 August 2020 vs 29 July 2020. Data in tons*

	Total 05/08/2020	Total 29/07/2020	Diff. %
<b>EVO oil</b>	<b>207.692</b>	<b>209.917</b>	<b>-1,1%</b>
<i>Italian</i>	<i>116.308</i>	<i>119.240</i>	<i>-2,5%</i>
<i>EU</i>	<i>76.832</i>	<i>76.425</i>	<i>0,5%</i>
<i>Extra EU</i>	<i>7.954</i>	<i>8.102</i>	<i>-1,8%</i>
<i>Blend</i>	<i>6.599</i>	<i>6.149</i>	<i>7,3%</i>
<b>Virgin olive oil</b>	<b>4.412</b>	<b>4.659</b>	<b>-5,3%</b>
<i>Italian</i>	<i>2.385</i>	<i>2.540</i>	<i>-6,1%</i>
<i>EU</i>	<i>2.022</i>	<i>2.116</i>	<i>-4,4%</i>
<i>Extra EU</i>	<i>0</i>	<i>0</i>	<i>-17,9%</i>
<i>Blend</i>	<i>5</i>	<i>4</i>	<i>23,4%</i>
<b>Lampante olive oil</b>	<b>24.247</b>	<b>24.742</b>	<b>-2,0%</b>
<b>Olive oil and refined olive oil</b>	<b>19.405</b>	<b>19.771</b>	<b>-1,9%</b>
<b>Pomace olive oil</b>	<b>28.542</b>	<b>31.292</b>	<b>-8,8%</b>
<b>Olive oil to be classified</b>	<b>7.031</b>	<b>7.267</b>	<b>-3,2%</b>
<b>ITALY</b>	<b>291.330</b>	<b>297.648</b>	<b>-2,1%</b>