

mipaaf

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

ICQRF

OIL MILL ITALY

Update of 4 November 2020

Olive Oil stocked in Italy

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

report n. 33/2020

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Oil mill Italy at 4 November 2020

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

On 4 November 2020, the operators present in the online olive oil register were 24,217, representative of 26,322 active premises.

Olive oils: 256,053 tons in stocks. Compared to 28 October 2020 a 1.6% increase was recorded (252,049 tons). Stocks keep being higher than the stocks recorded the same period of last year (+49,8%).

1. Summary

The stock of olive oil in Italy on 4 November 2020 is **256,053 tons**. Extra Virgin Olive Oil (EVO) represents the 70.5% of the stock. Among the EVO oil, the 54.5% (98,288 tons) is of Italian origin and the 37.3% is of EU origin. The extra-EU olive oil stocks and blend olive oils 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) | % |
|--|-----------------------|------------------------|----------------|--------------|
| EVO oil | 155.133 | 25.360 | 180.493 | 70,5% |
| <i>Italian</i> | <i>91.030</i> | <i>7.258</i> | <i>98.288</i> | <i>38,4%</i> |
| <i>EU</i> | <i>54.041</i> | <i>13.348</i> | <i>67.389</i> | <i>26,3%</i> |
| <i>Extra EU</i> | <i>6.265</i> | <i>2.378</i> | <i>8.643</i> | <i>3,4%</i> |
| <i>Blend</i> | <i>3.796</i> | <i>2.377</i> | <i>6.173</i> | <i>2,4%</i> |
| Virgin olive oil | 3.367 | 129 | 3.497 | 1,4% |
| <i>Italian</i> | <i>1.790</i> | <i>119,6</i> | <i>1.909</i> | <i>0,7%</i> |
| <i>EU</i> | <i>1.538</i> | <i>9,6</i> | <i>1.547</i> | <i>0,6%</i> |
| <i>Extra EU</i> | <i>32</i> | <i>0</i> | <i>32</i> | <i>0,0%</i> |
| <i>Blend</i> | <i>7</i> | <i>0</i> | <i>7</i> | <i>0,0%</i> |
| Lampante olive oil | 22.722 | - | 22.722 | 8,9% |
| Olive oil and refined olive oil | 13.196 | 4.626 | 17.822 | 7,0% |
| Pomace olive oil | 23.509 | 1.647 | 25.156 | 9,8% |
| Olive oil to be classified | 6.364 | - | 6.364 | 2,5% |
| ITALY | 224.291 | 31.762 | 256.053 | 100% |

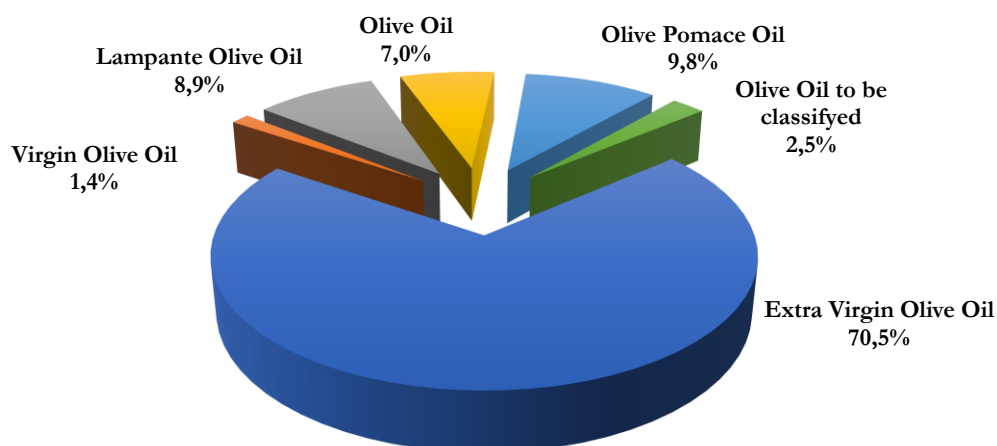


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

Almost half of the national olive oil (48%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (30.6% and 10.2%, respectively). At the provincial level, 16.2% of olive oil is stocked in the province of Bari, 8.3% in Perugia and 6.2% in Barletta-Andria-Trani province.

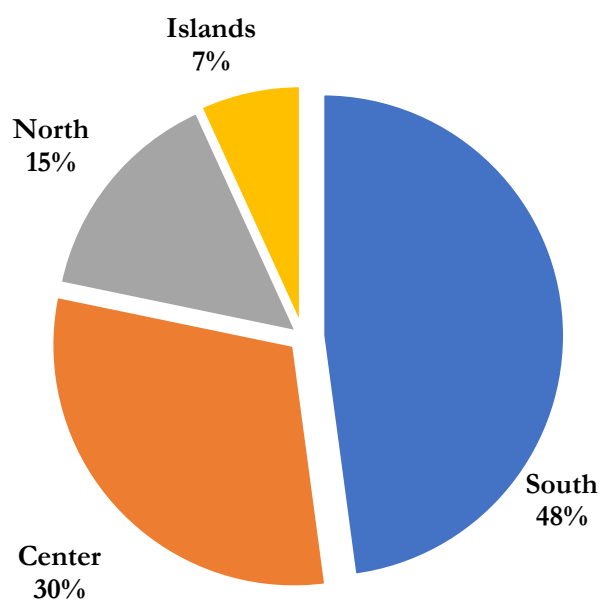


Figure 3. Olive oil stocks by Geographic area¹

¹ 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

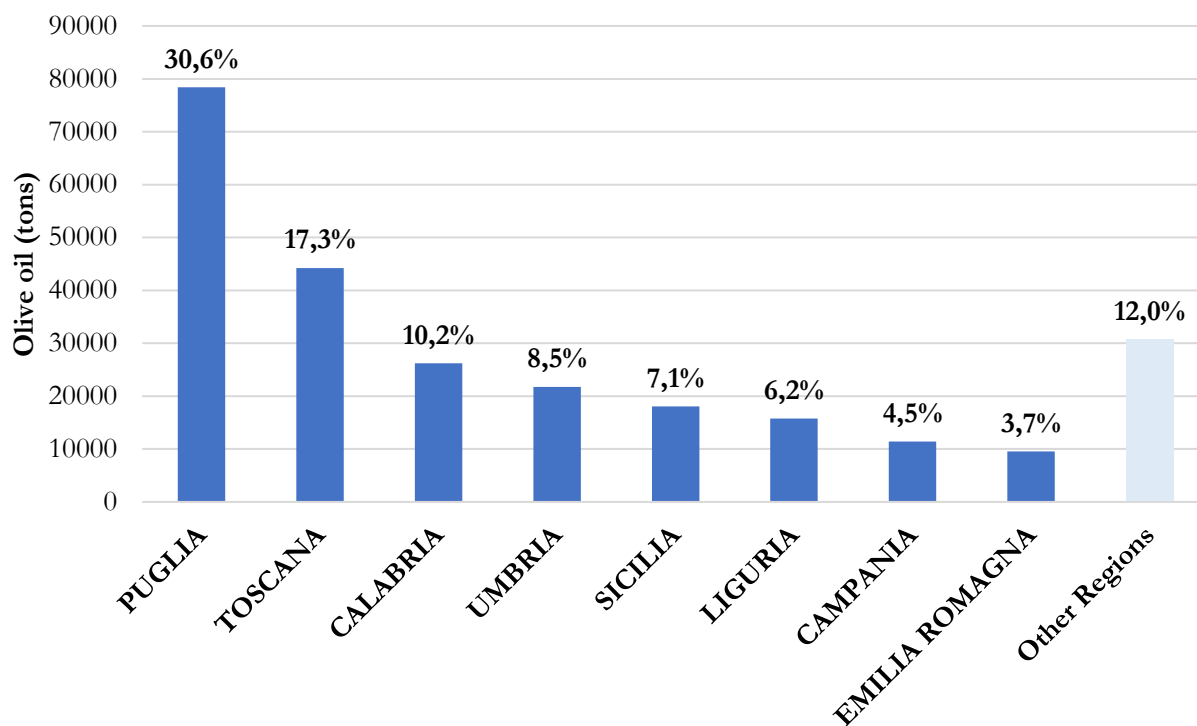


Figure 4. Olive oil stocks by Region

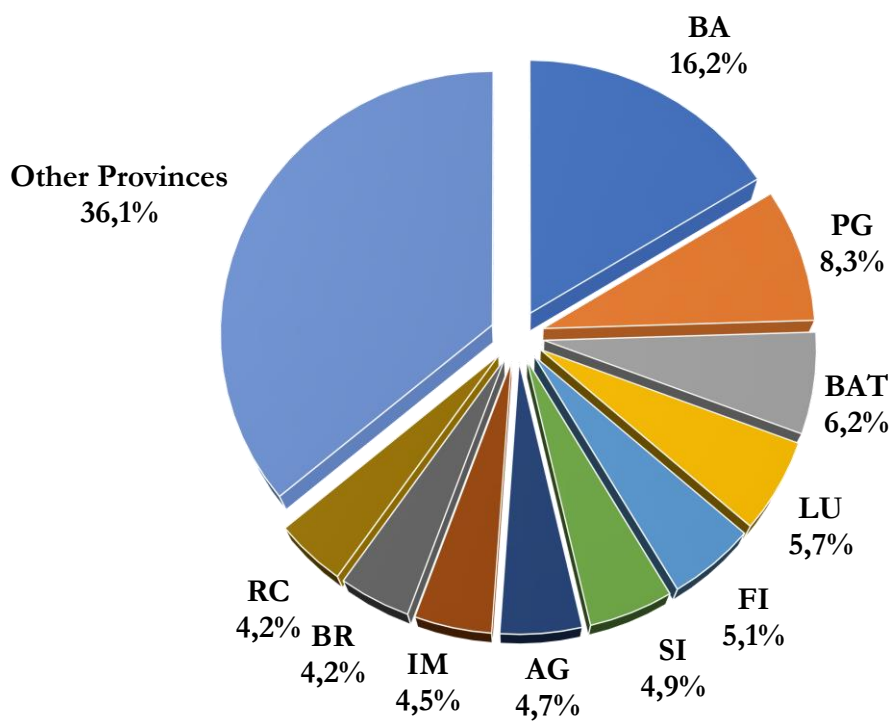


Figure 5. Olive oil stocks by Province

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 | 86.506 | 2.101 | 9.800 | 7.696 | 14.495 | 2.003 | 122.602 |
| Center | 52.928 | 1.150 | 10.966 | 4.691 | 4.041 | 4.005 | 77.781 |
| North | 28.269 | 208 | 247 | 2.760 | 6.483 | 279 | 38.246 |
| Islands | 12.790 | 38 | 1.708 | 2.674 | 137 | 77 | 17.424 |
| ITALY | 180.493 | 3.497 | 22.722 | 17.822 | 25.156 | 6.364 | 256.053 |

At the regional level, the top 4 regions (Puglia, Tuscany, Calabria, and Umbria) hold the 66.6% 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 | 55.643 | 1.834 | 6.191 | 3.456 | 9.870 | 1.406 | 78.401 |
| TOSCANA | 35.605 | 189 | 3.396 | 4.192 | 680 | 146 | 44.209 |
| CALABRIA | 10.937 | 932 | 7.560 | 278 | 2.828 | 3.670 | 26.205 |
| UMBRIA | 17.584 | 126 | 241 | 2.421 | 1.362 | 20 | 21.753 |
| SICILIA | 12.118 | 78 | 244 | 49 | 5.409 | 155 | 18.053 |
| LIGURIA | 11.253 | 34 | 1.707 | 2.621 | 117 | 34 | 15.766 |
| CAMPANIA | 7.642 | 118 | 26 | 1.229 | 2.043 | 339 | 11.397 |
| E. ROMAGNA | 7.038 | 5 | 1 | 1.751 | 744 | 9 | 9.548 |
| ABRUZZO | 4.010 | 13 | 3.332 | 507 | 822 | 83 | 8.767 |
| LAZIO | 5.817 | 24 | 9 | 215 | 528 | 147 | 6.742 |
| LOMBARDIA | 3.961 | 80 | 1 | 744 | 84 | 87 | 4.956 |
| PIEMONTE | 3.242 | 32 | - | 147 | 244 | 2 | 3.667 |
| VENETO | 1.769 | 11 | 0 | 69 | 1 | 19 | 1.869 |
| SARDEGNA | 1.537 | 5 | 1 | 53 | 20 | 43 | 1.658 |
| BASILICATA | 1.025 | 7 | 10 | 77 | 395 | 63 | 1.577 |
| MOLISE | 602 | 2 | 1 | 7 | 4 | 92 | 708 |
| MARCHE | 568 | 4 | 1 | 6 | 4 | 41 | 625 |
| TRENTINO A.A. | 105 | 1 | 1 | 0 | 1 | 0 | 108 |
| FRIULI V.G. | 37 | 1 | - | - | - | 7 | 45 |
| ITALY | 180.493 | 3.497 | 22.722 | 17.822 | 25.156 | 6.364 | 256.053 |

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 | 29.119 | 652 | 2.446 | 3.220 | 5.677 | 453 | 41.567 |
| PERUGIA | 17.068 | 120 | 241 | 2.390 | 1.339 | 9 | 21.166 |
| BARLETTA-ANDRIA-TRANI | 12.490 | 353 | 738 | 97 | 2.291 | 5 | 15.974 |
| LUCCA | 8.441 | 0 | 3.287 | 2.701 | 164 | 7 | 14.601 |
| FIRENZE | 11.418 | 145 | 24 | 1.000 | 381 | 28 | 12.996 |
| SIENA | 11.905 | 36 | 16 | 430 | 84 | 32 | 12.503 |
| AGRIGENTO | 6.948 | 32 | 10 | 3 | 5.025 | 25 | 12.043 |
| IMPERIA | 7.462 | 1 | 1.706 | 2.204 | 37 | 25 | 11.435 |
| BRINDISI | 5.701 | 415 | 2.307 | 90 | 1.823 | 320 | 10.656 |
| REGGIO DI CALABRIA | 1.507 | 538 | 5.912 | 89 | 912 | 1.671 | 10.629 |
| FOGGIA | 6.101 | 12 | 7 | 23 | 56 | 249 | 6.447 |
| CATANZARO | 4.615 | 92 | 397 | 2 | 326 | 733 | 6.165 |
| RAVENNA | 4.019 | - | - | 1.294 | 339 | 0 | 5.652 |
| TERAMO | 340 | 2 | 3.319 | 495 | 806 | 27 | 4.989 |
| COSENZA | 2.494 | 116 | 76 | 35 | 1.125 | 673 | 4.519 |
| BENEVENTO | 3.383 | 0 | 0 | 886 | 209 | 23 | 4.502 |
| GENOVA | 3.574 | 31 | - | 378 | 61 | 3 | 4.047 |
| CREMONA | 3.287 | 80 | - | 546 | 63 | - | 3.976 |
| CUNEO | 3.209 | 32 | - | 143 | 242 | - | 3.626 |
| SALERNO | 1.408 | 114 | 25 | 60 | 1.351 | 278 | 3.236 |
| CHIETI | 3.093 | 11 | 14 | 11 | 16 | 38 | 3.182 |
| TRAPANI | 2.716 | 4 | 207 | 9 | 175 | 1 | 3.113 |
| <i>Other Provinces</i> | <i>30.196</i> | <i>710</i> | <i>1.991</i> | <i>1.715</i> | <i>2.655</i> | <i>1.763</i> | <i>39.030</i> |
| ITALY | 180.493 | 3.497 | 22.722 | 17.822 | 25.156 | 6.364 | 256.053 |

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 63.9% of the Italian olive oil. Among these provinces, there are five from the central-northern Italy: Perugia, Lucca, Florence, Siena, and Imperia.

3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (47), out of a total of 13.0 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 38.4% and the first 20 names 95.6% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 4.7% of the total olive oil stocked in Italy and represents 6.6% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

| | | Litri | % |
|----|----------------------------|-------------------|---------------|
| 1 | TERRA DI BARI | 5.001.731 | 38,4% |
| 2 | TOSCANO | 1.783.941 | 13,7% |
| 3 | VAL DI MAZARA | 1.626.349 | 12,5% |
| 4 | SICILIA | 1.195.738 | 9,2% |
| 5 | OLIO DI CALABRIA | 655.684 | 5,0% |
| 6 | UMBRIA | 266.683 | 2,0% |
| 7 | MONTI IBLEI | 258.319 | 2,0% |
| 8 | VALLI TRAPANESI | 245.537 | 1,9% |
| 9 | DAUNO | 197.803 | 1,5% |
| 10 | SARDEGNA | 186.911 | 1,4% |
| 11 | RIVIERA LIGURE | 140.360 | 1,1% |
| 12 | GARDA | 139.493 | 1,1% |
| 13 | OLIO DI PUGLIA | 119.321 | 0,9% |
| 14 | APRUTINO PESCARRESE | 110.125 | 0,8% |
| 15 | CHIANTI CLASSICO | 106.311 | 0,8% |
| 16 | COLLINE SALERNITANE | 94.338 | 0,7% |
| 17 | SABINA | 89.834 | 0,7% |
| 18 | VENETO | 83.805 | 0,6% |
| 19 | CILENTO | 82.847 | 0,6% |
| 20 | LAMETIA | 74.616 | 0,6% |
| | <i>Other PDO/PGI</i> | <i>568.127</i> | <i>4,4%</i> |
| | Total PDO/PGI | 13.027.871 | 100,0% |

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 27,277 tons, almost exclusively EVO (99.6%). It is a relevant figure since the EVO Bio constitutes 15.1% 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 | % |
|-------------------------|-----------------|--------------------------|-------------------------|--------------|
| EVO oil | 25.166,6 | 2.001,8 | 27.168,5 | 99,6% |
| <i>Italian</i> | 19.474,8 | 1.108,7 | 20.583,5 | 75,5% |
| <i>EU</i> | 2.370,6 | 298,2 | 2.668,8 | 9,8% |
| <i>Extra EU</i> | 2.460,5 | 41,7 | 2.502,2 | 9,2% |
| <i>Blend</i> | 860,8 | 553,3 | 1.414,0 | 5,2% |
| Virgin olive oil | 103,8 | 4,5 | 108,2 | 0,4% |
| <i>Italian</i> | 71,8 | 4,5 | 76,2 | 0,3% |
| <i>EU</i> | 0,0 | 0,0 | 0,0 | 0,0% |
| <i>Extra EU</i> | 32,0 | 0,0 | 32,0 | 0,1% |
| <i>Blend</i> | 0,0 | 0,0 | 0,0 | 0,0% |
| ITALY | 25.270 | 2.006 | 27.277 | 100% |

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 | 7.518,5 | 10,6 | 7.529,1 | 27,6 |
| SICILIA | 4.322,3 | 1,7 | 4.324,1 | 15,9 |
| TOSCANA | 3.792,1 | 0,6 | 3.792,7 | 13,9 |
| CALABRIA | 3.729,3 | 54,4 | 3.783,7 | 13,9 |
| UMBRIA | 1.695,1 | 0,0 | 1.695,1 | 6,2 |
| LOMBARDIA | 1.147,4 | 0,2 | 1.147,6 | 4,2 |
| LIGURIA | 1.122,7 | 0,4 | 1.123,1 | 4,1 |
| LAZIO | 812,8 | 0,7 | 813,5 | 3,0 |
| PIEMONTE | 595,3 | 32,0 | 627,3 | 2,3 |
| CAMPANIA | 506,9 | 6,9 | 513,7 | 1,9 |
| VENETO | 488,1 | 0,0 | 488,2 | 1,8 |
| SARDEGNA | 414,5 | - | 414,5 | 1,5 |
| EMILIA ROMAGNA | 392,5 | - | 392,5 | 1,4 |
| ABRUZZO | 319,2 | 0,0 | 319,2 | 1,2 |
| BASILICATA | 115,7 | 0,5 | 116,1 | 0,4 |
| MARCHE | 94,4 | 0,1 | 94,5 | 0,3 |
| MOLISE | 82,8 | 0,1 | 82,9 | 0,3 |
| TRENTINO ALTO ADIGE | 18,7 | - | 18,7 | 0,1 |
| FRIULI VENEZIA GIULIA | 0,2 | - | 0,2 | 0,0 |
| ITALY | 27.168,5 | 108,2 | 27.276,7 | 100,0 |

4. Olive oil stocks 4 November 2020 vs. 31 October 2019

Compared to 31 October 2019, olive oil stocks are 49.8% higher. This data is mainly justified by the changes in EVO oil stock (+63.5%), and, in particular, by the changes in stock of the Italian EVO. Indeed, the Italian EVO oil stock is 48,344 tons (+96.8%) higher than the stock registered on 31 October 2019.

The lower quantities of virgin olive oil (-38.6%) and the higher quantities of lampante olive oil (+57.0%), olive-pomace oil (+21.0%), and olive oil and refined olive oil (+28.4%) stocks deserve to be mentioned.

Table 8. Olive oil stocks 4 November 2020 vs 31 October 2019. Data in tons

| | Total 04/11/2020 | Total 31/10/2019 | Diff. % |
|--|------------------|------------------|---------------|
| EVO oil | 180.493 | 110.382 | 63,5% |
| <i>Italian</i> | 98.288 | 49.944 | 96,8% |
| <i>EU</i> | 67.389 | 54.042 | 24,7% |
| <i>Extra EU</i> | 8.643 | 2.732 | 216,3% |
| <i>Blend</i> | 6.173 | 3.664 | 68,5% |
| Virgin olive oil | 3.497 | 5.691 | -38,6% |
| <i>Italian</i> | 1.909 | 1.961 | -2,6% |
| <i>EU</i> | 1.547 | 3.477 | -55,5% |
| <i>Extra EU</i> | 32 | 250 | <i>n.s.</i> |
| <i>Blend</i> | 7 | 3 | <i>n.s.</i> |
| Lampante olive oil | 22.722 | 14.476 | 57,0% |
| Olive oil and refined olive oil | 17.822 | 13.877 | 28,4% |
| Pomace olive oil | 25.156 | 20.795 | 21,0% |
| Olive oil to be classified | 6.364 | 5.699 | 11,7% |
| ITALY | 256.053 | 170.919 | 49,8% |

n.s.: non significative

5. Olive oil stocks 4 November 2020 vs. 28 October 2020

Compared to 28 October 2020, a 1.6% increase of olive oil stocks was recorded. This is linked to the increase EVO oil (+2.1%) and, in particular, of Italian EVO (+5.9%). A reduction in EU EVO oil (-2.3%) was recorded this week too.

Table 9. Olive oil stocks 4 November 2020 vs 28 October 2020. Data in tons

| | Total 04/11/2020 | Total 28/10/2020 | Diff. % |
|--|------------------|------------------|--------------|
| EVO oil | 180.493 | 176.714 | 2,1% |
| <i>Italian</i> | <i>98.288</i> | <i>92.848</i> | <i>5,9%</i> |
| <i>EU</i> | <i>67.389</i> | <i>68.955</i> | <i>-2,3%</i> |
| <i>Extra EU</i> | <i>8.643</i> | <i>8.615</i> | <i>0,3%</i> |
| <i>Blend</i> | <i>6.173</i> | <i>6.296</i> | <i>-1,9%</i> |
| Virgin olive oil | 3.497 | 3.579 | -2,3% |
| <i>Italian</i> | <i>1.909</i> | <i>1.986</i> | <i>-3,8%</i> |
| <i>EU</i> | <i>1.547</i> | <i>1.554</i> | <i>-0,4%</i> |
| <i>Extra EU</i> | <i>32</i> | <i>32</i> | <i>0,0%</i> |
| <i>Blend</i> | <i>7</i> | <i>7</i> | <i>12,7%</i> |
| Lampante olive oil | 22.722 | 22.013 | 3,2% |
| Olive oil and refined olive oil | 17.822 | 18.521 | -3,8% |
| Pomace olive oil | 25.156 | 25.467 | -1,2% |
| Olive oil to be classified | 6.364 | 5.754 | 10,6% |
| ITALY | 256.053 | 252.049 | 1,6% |