

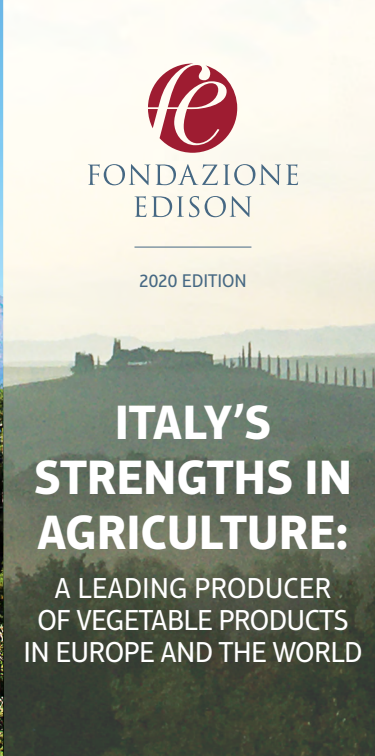


FONDAZIONE  
EDISON

2020 EDITION

**ITALY'S  
STRENGTHS IN  
AGRICULTURE:**

A LEADING PRODUCER  
OF VEGETABLE PRODUCTS  
IN EUROPE AND THE WORLD





# ITALIAN AGRICULTURE - THE LEADER IN EUROPE IN TERMS OF VALUE AND QUALITY

In recent years Italy has undergone significant modernization in its areas of international production specialization. In manufacturing Italy has led the revolution in interior and home product design; it has conquered substantial market share in fashion and luxury products; it has strengthened hundreds of hi-tech niches in machinery-transport equipment and pharmaceuticals; and it has become a world leader in processed food products and wine.

But agriculture has also undergone fundamental modernization; it has grown and enhanced the value particularly of high-end vegetable products, which has enabled Italy to become the leading agricultural producer in Europe.

Indeed, from 2008 to 2019 Italy was the rather stable leader in the sector on a European Union level, almost always ahead of its rival France, at times by a small margin.



This also occurred in 2019: Eurostat estimated the value added of Italian agriculture at 31.8 billion euros. This figure enables Italy to retain its leading position in the EU, ahead of France (31.3 billion), Spain (26.6 billion) and Germany (21.1 billion).

Italy generates nearly one-fifth of the entire value-added of EU agriculture: of an estimated total of 188.7 billion euros in 2019, Italy contributes 16.8% whereas France's share is 16.6%, Spain 14.1% and Germany 11.2%. It is important to consider that the value-added generated in Italy originates with agricultural production that is high in quality and quantity, with relatively limited subsidies.

Indeed, Italian agriculture is the least subsidized of all major European countries both in absolute terms and in relation to value added, as reported by the Italian statistical office (ISTAT).

Regarding this last point, we should point out that in 2019 the total amount of agricultural subsidies on production in the EU was around 53 billion euros. In absolute values, the country which received the largest amount of agricultural subsidies (including national and European Union subsidies) was France with 7.9 billion, followed by Germany with 6.9 billion and Spain with 5.6 billion.

In Italy the agricultural sector received 5.0 billion. Therefore, of the major EU agricultural producers, the ratio between subsidies on production and value-added is the lowest in Italy.

In 2019 this ratio was 32.7% in Germany, 25.1% in France, 21.2% in Spain and just 15.8% in Italy, compared to the EU average of 28.1%.



# ITALIAN AGRICULTURAL PRODUCTION EXCELS IN EUROPE AND THE WORLD

Italian agriculture boasts numerous products of excellence in the vegetable products and animal products. In particular, “Made in Italy” products which are part of the Mediterranean and Italian diet – vegetables, fruit and cereals – play a major role not only in the national agricultural sector but also on a European and in some cases even global level, as in the case of artichokes and fennel.

In the cultivation of artichokes, for example, Italy is the world’s top producer thanks to the contribution of regions such as Puglia, Sicily, Sardinia, Campania, Lazio but also Liguria, Tuscany and Veneto.

Italians are also the world’s leading per capita consumers of artichokes.

An analysis conducted by Fondazione Edison of the main crops reveals that for 41 agricultural products, Italy is one of the 3 top producers in the European Union, in stiff competition with Spain and France. More in detail: Italy is the top EU producer of 15 products, the second biggest producer for 20 and the third biggest for another 6.

Italy is the EU's top producer of many vegetables typical of the Mediterranean and Italian diet, including tomatoes, eggplants, artichokes, chicory for fresh consumption, endives and fennel. And for fruit Italy also excels in many important crops: from fresh apples and pears to apricots and grapes for table and wine, from kiwis to hazelnuts. Italy is also the top EU producer of durum wheat and rice.

Furthermore, Italy is the EU's second biggest producer of lettuces, celery, cauliflower and broccoli, spinach, courgettes and marrows, garlic, fresh beans, chickpeas, lentils and other fresh pulses.

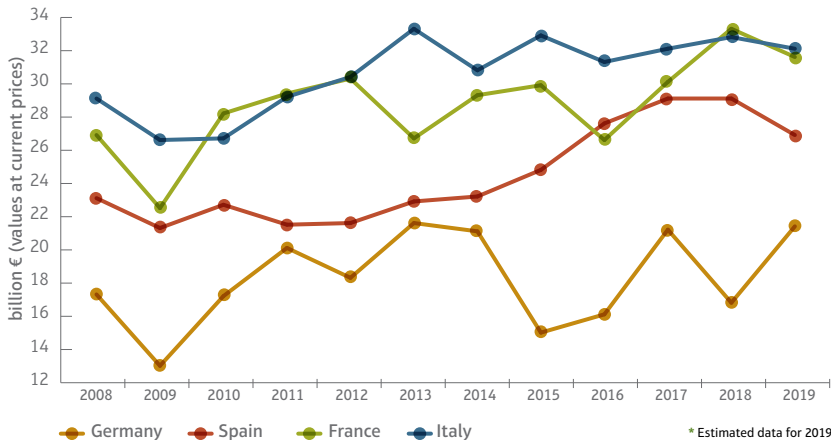
It is also second in the production of peaches, nectarines, plums, muskmelons watermelons, yellow lemons, oranges, clementines, olives for oil, almonds, chestnuts and strawberries (grown in greenhouses).

Finally, Italy holds third place in Europe for the production of asparagus, sweet peppers and hot peppers, radishes, as well as cherries, figs and olives for table use.










## VALUE ADDED IN AGRICULTURE OF THE MAJOR EUROPEAN COUNTRIES (2008 - 2019\*)



\* Estimated data for 2019
















# EUROPEAN AGRICULTURE: VALUE ADDED AND SUBSIDIES

(year 2019)

		SUBSIDIES ON PRODUCTION (billion €)	SUBSIDIES ON PRODUCTION / GROSS VALUE ADDED (percentage values)
	EU 28	53.0	28.1
	FRANCE	7.9	25.1
	GERMANY	6.9	32.7
	SPAIN	5.6	21.2
	<b>ITALY</b>	<b>5.0</b>	<b>15.8</b>

# ITALY IS THE **FIRST** EU PRODUCER OF...





















(year 2019)

 TOMATOES	 APPLES FOR FRESH CONSUMPTION	 KIWIS
 EGGPLANTS	 PEARS FOR FRESH CONSUMPTION	 HAZELNUTS
 ARTICHOKEs	 APRICOTS	 DURUM WHEAT
 CHICORY FOR FRESH CONSUMPTION	 GRAPES FOR TABLE USE	 RICE
 ENDIVES	 GRAPES FOR WINES	
 FENNEL AND OTHER ROOTS, TUBERS AND BULBS		



# ITALY IS THE **SECOND** EU PRODUCER OF...

(year 2019)

 LETTUICES	 CHICKPEAS, LENTILS AND OTHER FRESH PULSES	 ORANGES
 CELERY	 PEACHES	 CLEMENTINES
 CAULIFLOWER AND BROCCOLI	 NECTARINES	 OLIVES FOR OIL
 SPINACH	 PLUMS	 ALMONDS
 COURGETTES AND MARROWS	 MUSKMELONS	 CHESTNUTS
 GARLIC	 WATERMELONS	 STRAWBERRIES (GROWN IN GREENHOUSES)
 FRESH BEANS	 YELLOW LEMONS	



# ITALY IS THE **THIRD** EU PRODUCER OF...

(year 2019)



ASPARAGUS



RADISHES



FIGS



PEPPERS (CAPSICUM)



CHERRIES



OLIVES FOR TABLE USE







THE LARGEST EU PRODUCERS OF VEGETABLES

# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)

TOMATOES		EGGPLANTS			
1	 ITALY	5,253	1	 ITALY	301
2	 SPAIN	5,001	2	 SPAIN	245
3	 PORTUGAL	1,544	3	 ROMANIA	80

# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)

ARTICHOKES		CHICORY FOR FRESH CONSUMPTION			
1	 ITALY	379	1	 ITALY	272
2	 SPAIN	200	2	 FRANCE	254
3	 FRANCE	38	3	 NETHERLANDS	53



# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)

ENDIVES		LETTUCES	
1	 ITALY	1	 SPAIN
	198		1,005
2	 SPAIN	2	 ITALY
	69		487
3	 FRANCE	3	 GERMANY
	55		234


# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)



## CELERY

1  SPAIN 115


2  ITALY 98

3  UNITED KINGDOM 54



## CAULIFLOWER AND BROCCOLI

1  SPAIN 708

2  ITALY 368

3  POLAND 283


# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)



## SPINACH

1  FRANCE 123

2  ITALY 100


3  BELGIUM 93



## ASPARAGUS

1  GERMANY 131

2  SPAIN 59

3  ITALY 50



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# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)



## COURGETTES AND MARROWS

1  SPAIN 606

2  ITALY 569


3  FRANCE 119



## PEPPERS (CAPSICUM)

1  SPAIN 1,402

2  NETHERLANDS 375

3  ITALY 250



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# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)



## GARLIC


1  SPAIN 271

2  ITALY 29


3  FRANCE 28



## RADISHES

1  GERMANY 111

2  FRANCE 45

3  ITALY 31



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# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)



## FRESH BEANS

1  FRANCE 338


2  ITALY 154

3  SPAIN 143



## CHICKPEAS, LENTILS AND OTHER FRESH PULSES

1  SPAIN 57

2  ITALY 48





3  FRANCE 37



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# THE LARGEST EU PRODUCERS OF VEGETABLES

(year 2019, thousands of tons)

 FENNEL AND OTHER ROOTS, TUBERS AND BULBS			
1		ITALY	524
2		UNITED KINGDOM	152
3		POLAND	147

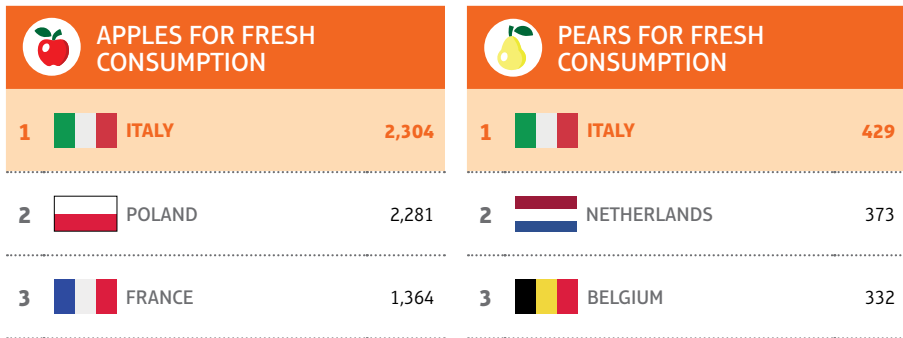


THE LARGEST EU PRODUCERS OF FRUITS



# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)









# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)

GRAPES FOR TABLE USE			GRAPES FOR WINES				
1		ITALY	1,009	1		ITALY	6,854
2		SPAIN	314	2		FRANCE	5,442
3		GREECE	273	3		SPAIN	5,430

# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



## PLUMS

1  ROMANIA 693

2  ITALY 215

3  FRANCE 205



## FIGS

1  SPAIN 52

2  GREECE 20

3  ITALY 12



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# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



## MUSKMELONS

1



SPAIN

660

2



ITALY

592

3



FRANCE

248



## WATERMELONS

1



SPAIN

1,200

2



ITALY

650

3



ROMANIA

463



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# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



## ORANGES

1  SPAIN 3,227

2  ITALY 1,650

3  GREECE 849



## CLEMENTINES

1  SPAIN 953

2  ITALY 632

3  GREECE 151

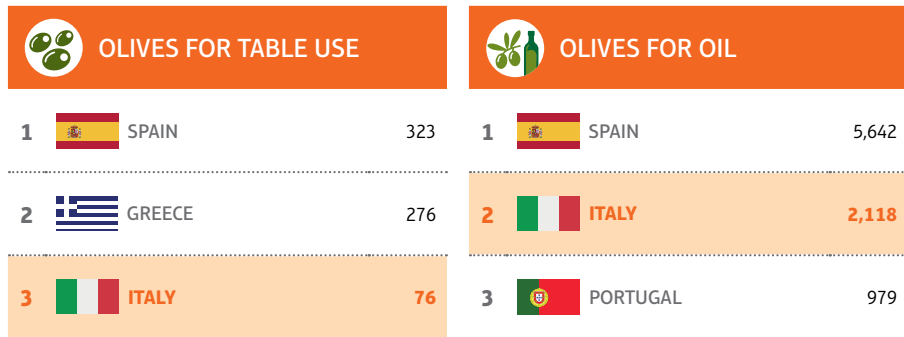


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# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)



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# THE LARGEST EU PRODUCERS OF FRUITS

(year 2019, thousands of tons)













THE LARGEST EU PRODUCERS OF CEREALS TYPICAL OF MEDITERRANEAN DIET

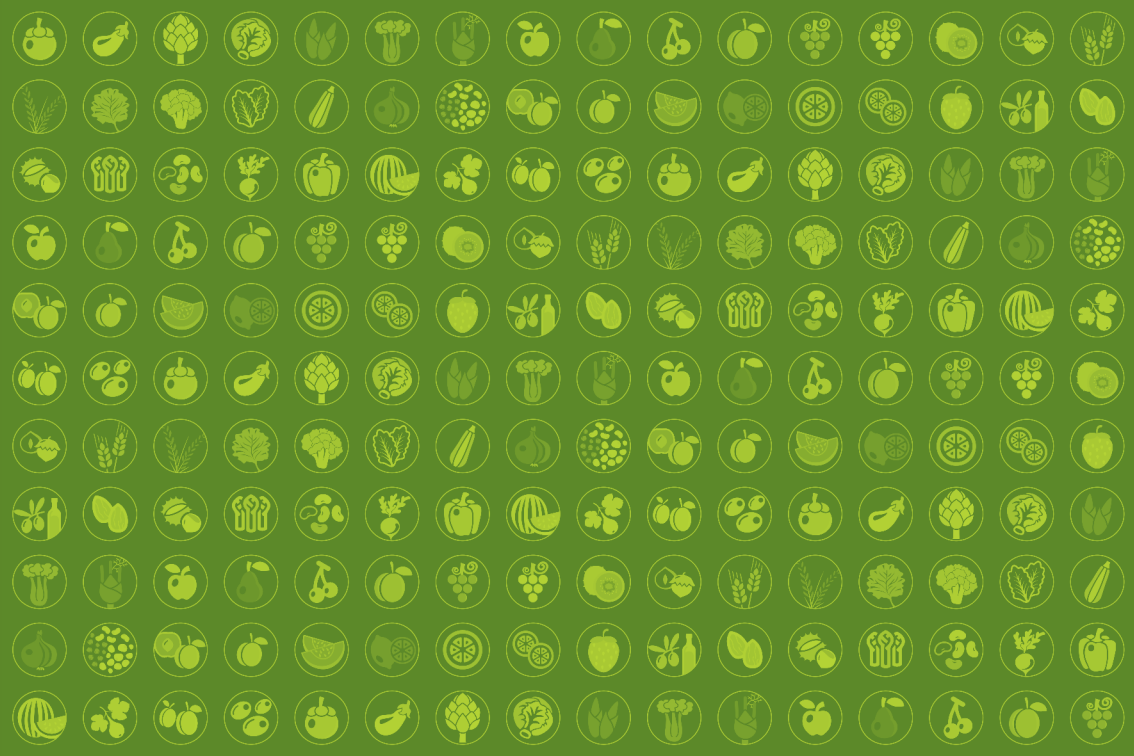
# THE LARGEST EU PRODUCERS OF CEREALS TYPICAL OF MEDITERRANEAN DIET

(year 2019, thousands of tons)

 DURUM WHEAT		 RICE			
1	 ITALY	3,996	1	 ITALY	1,493
2	 FRANCE	1,548	2	 SPAIN	779
3	 SPAIN	737	3	 GREECE	221

This booklet has been compiled by Marco Fortis, Fondazione Edison, with the collaboration of Stefano Corradini and Andrea Sartori

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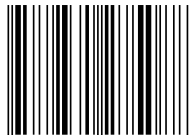
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Foro Buonaparte, 31  
20121 Milan (Italy)  
Tel. +39 02.6222.7455  
[info@fondazioneedison.it](mailto:info@fondazioneedison.it)  
**[www.fondazioneedison.it](http://www.fondazioneedison.it)**

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