



**crea**

Consiglio per la ricerca in agricoltura  
e l'analisi dell'economia agraria

**Centro Difesa e Certificazione**  
Laboratorio di Vercelli

# Certificazione delle sementi di riso

Castello d'Agogna – 5 febbraio 2020



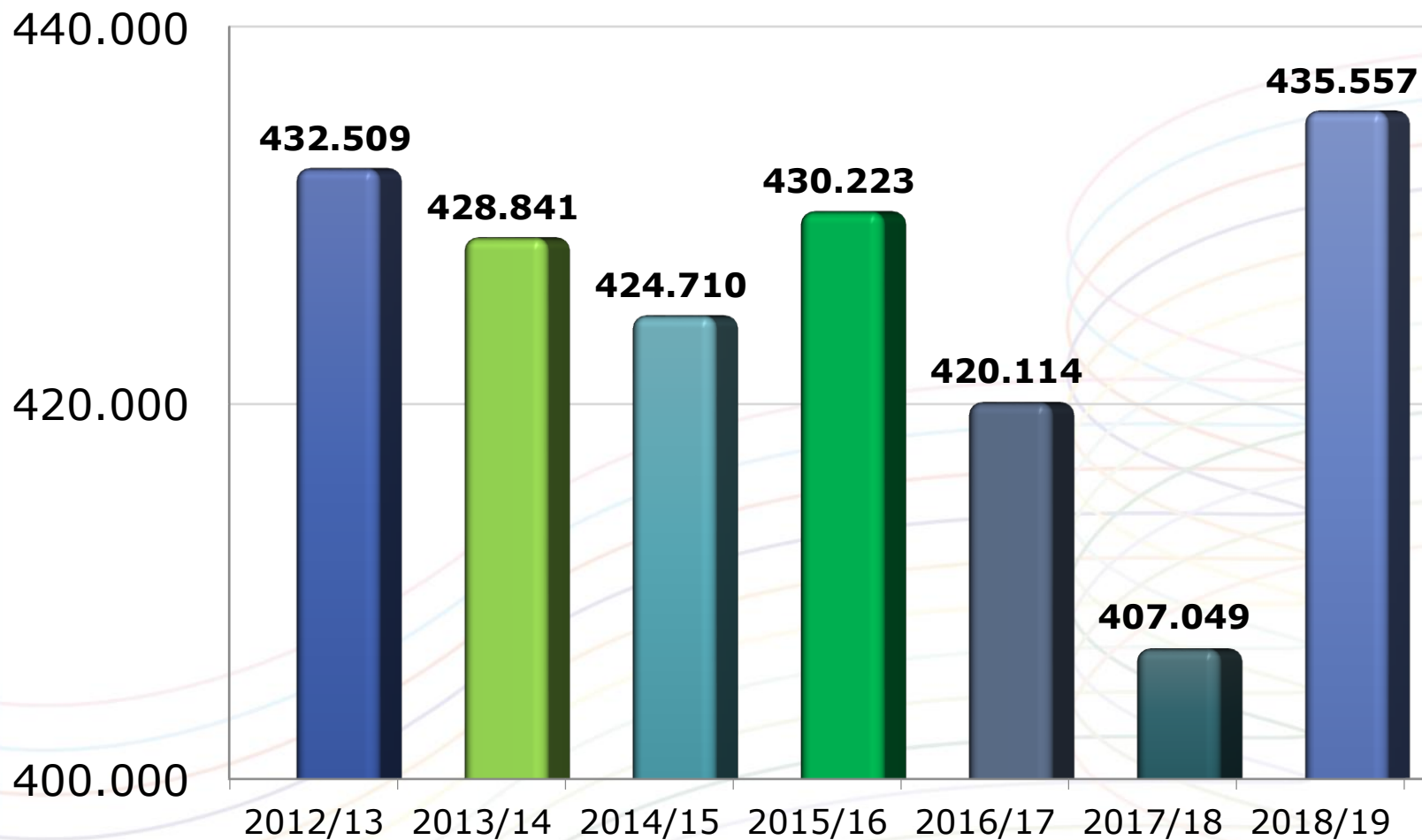
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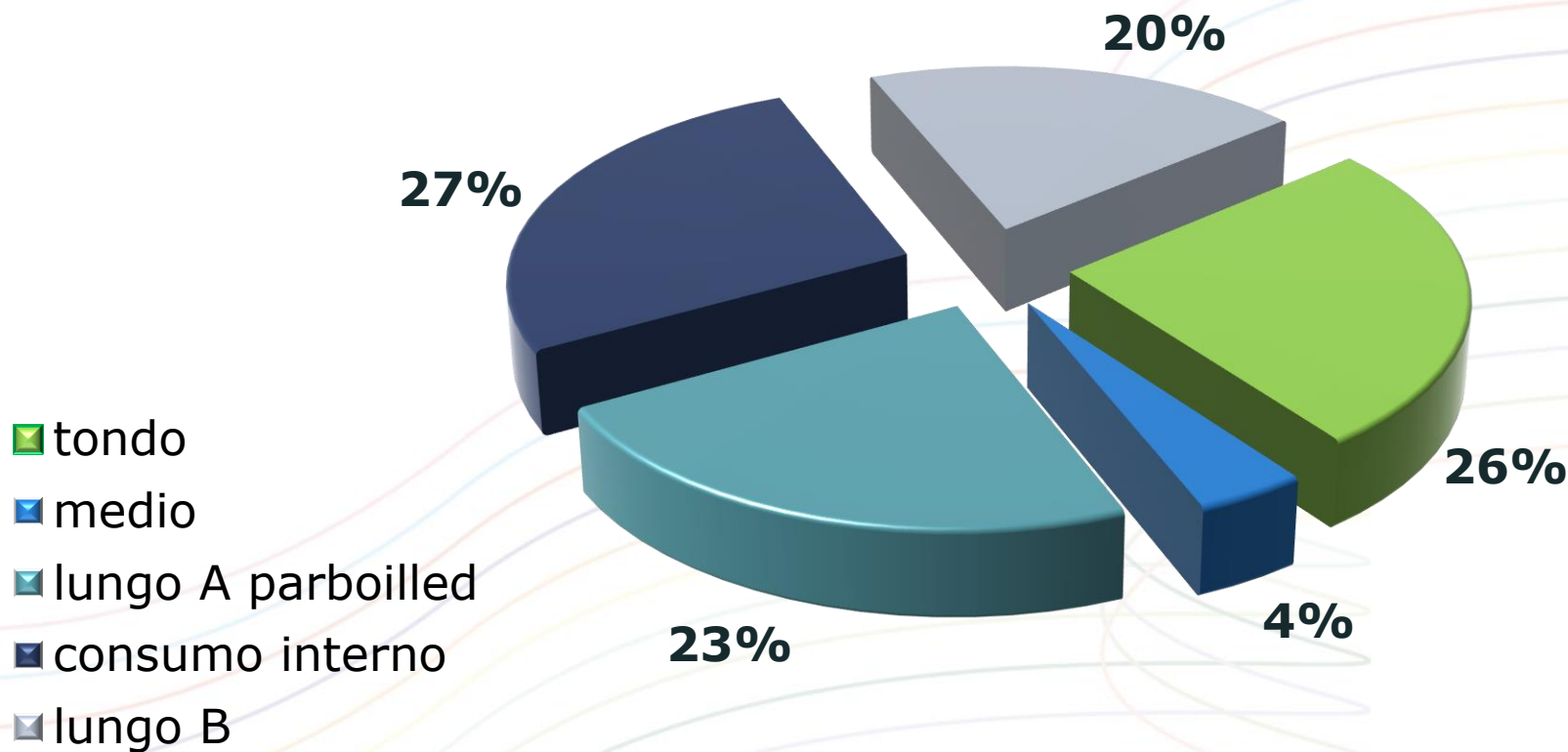
**Certificazione delle sementi di riso  
a.a.2018/2019**

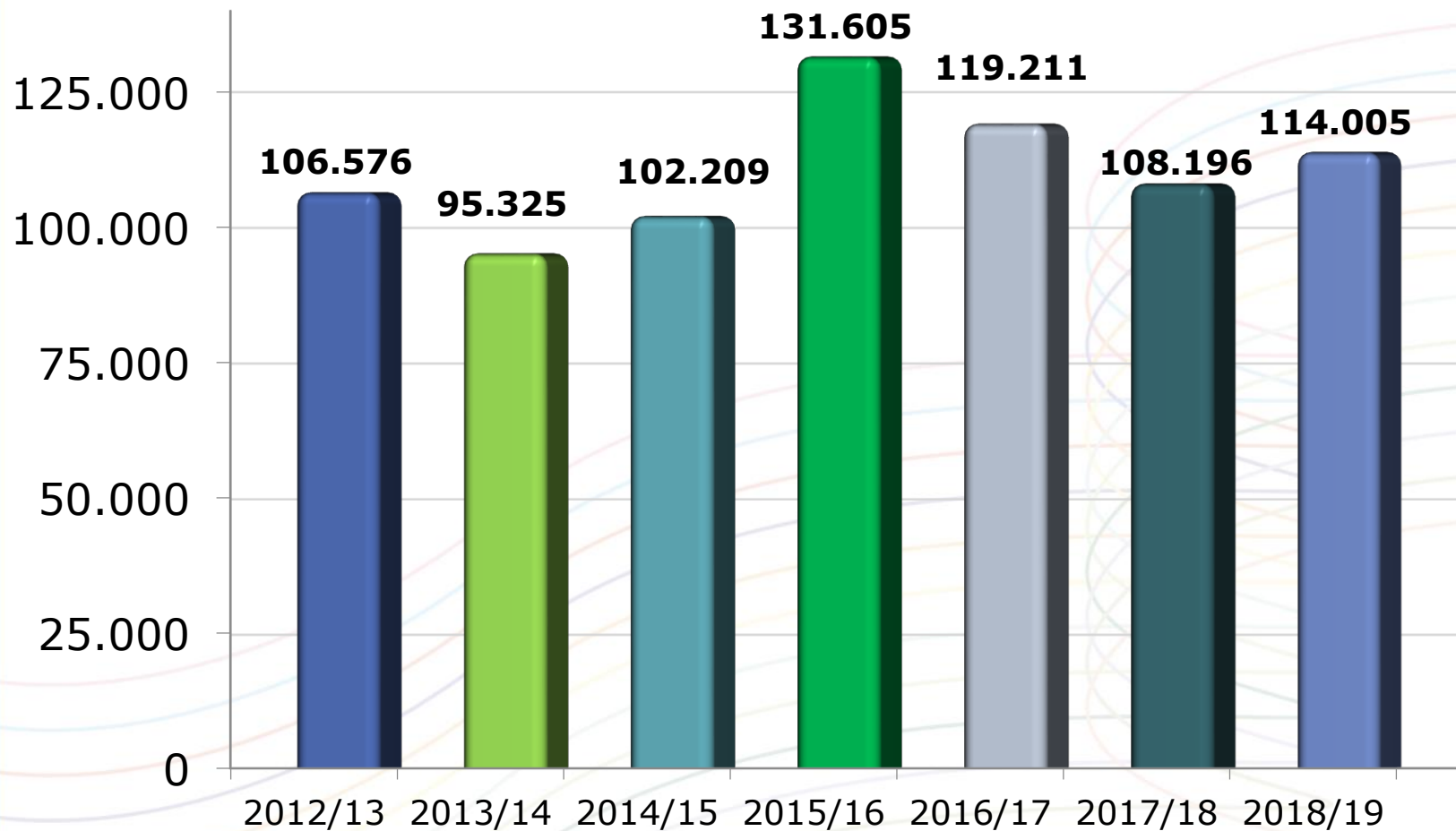
# Quantitativi selezionati: analisi dei dati

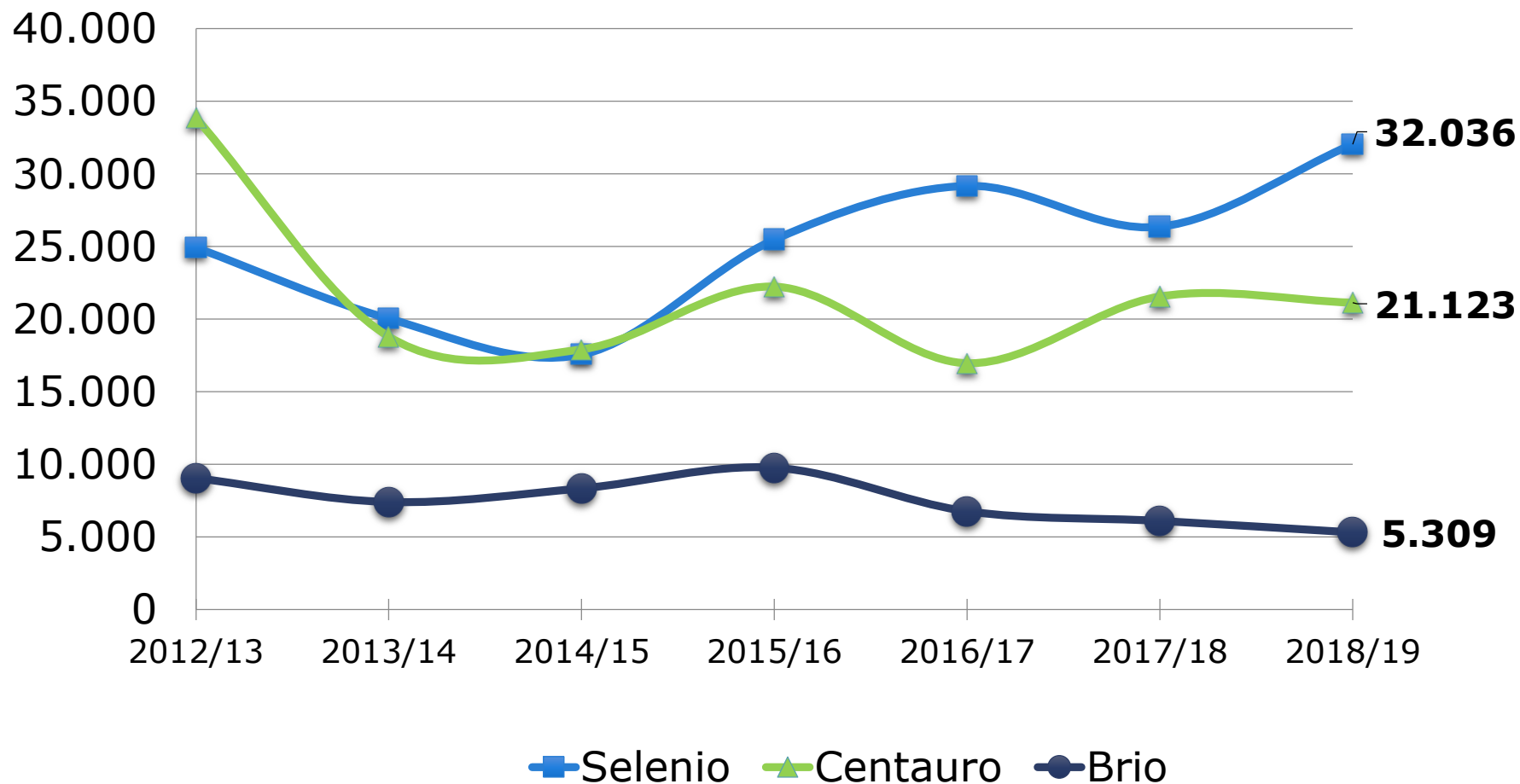


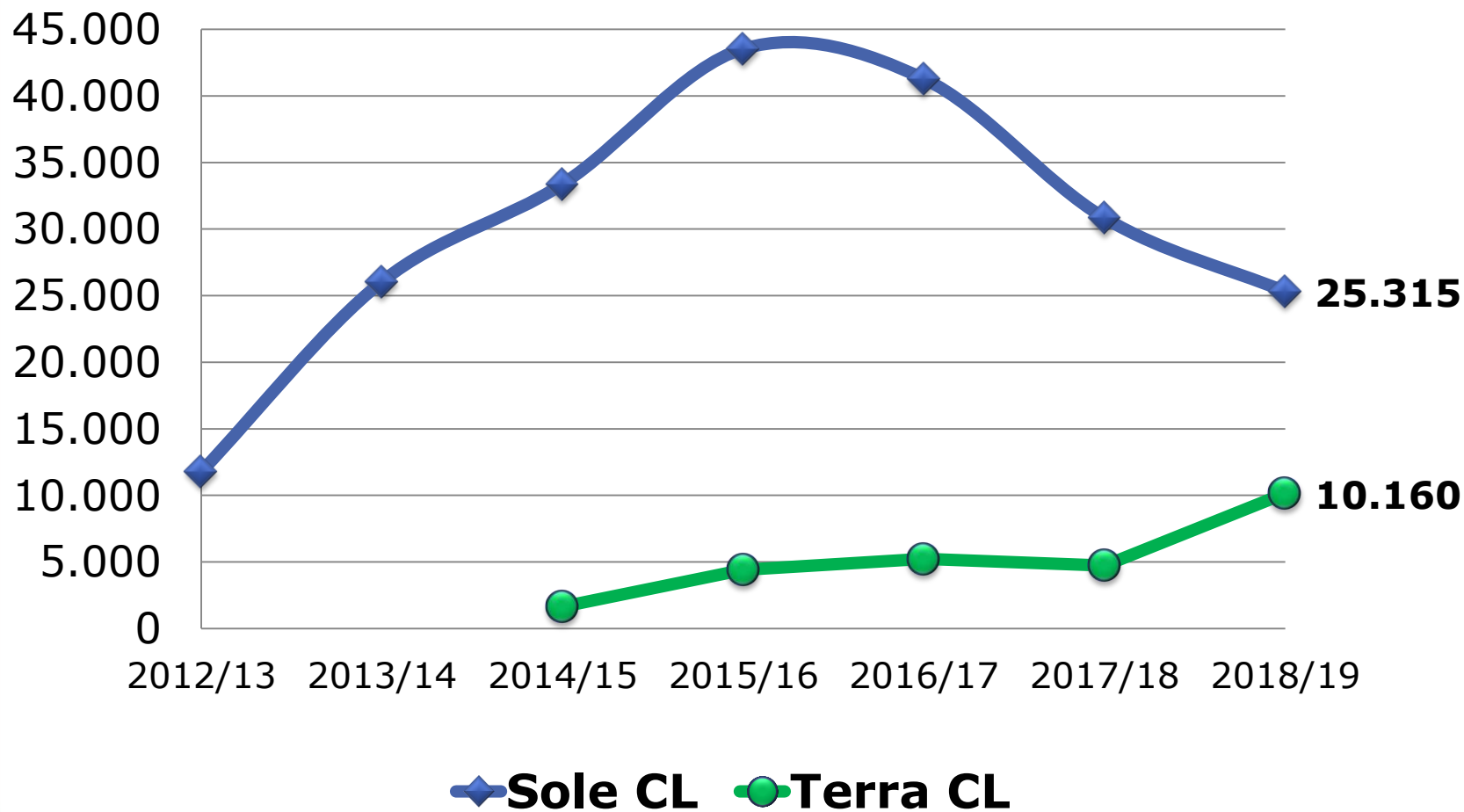


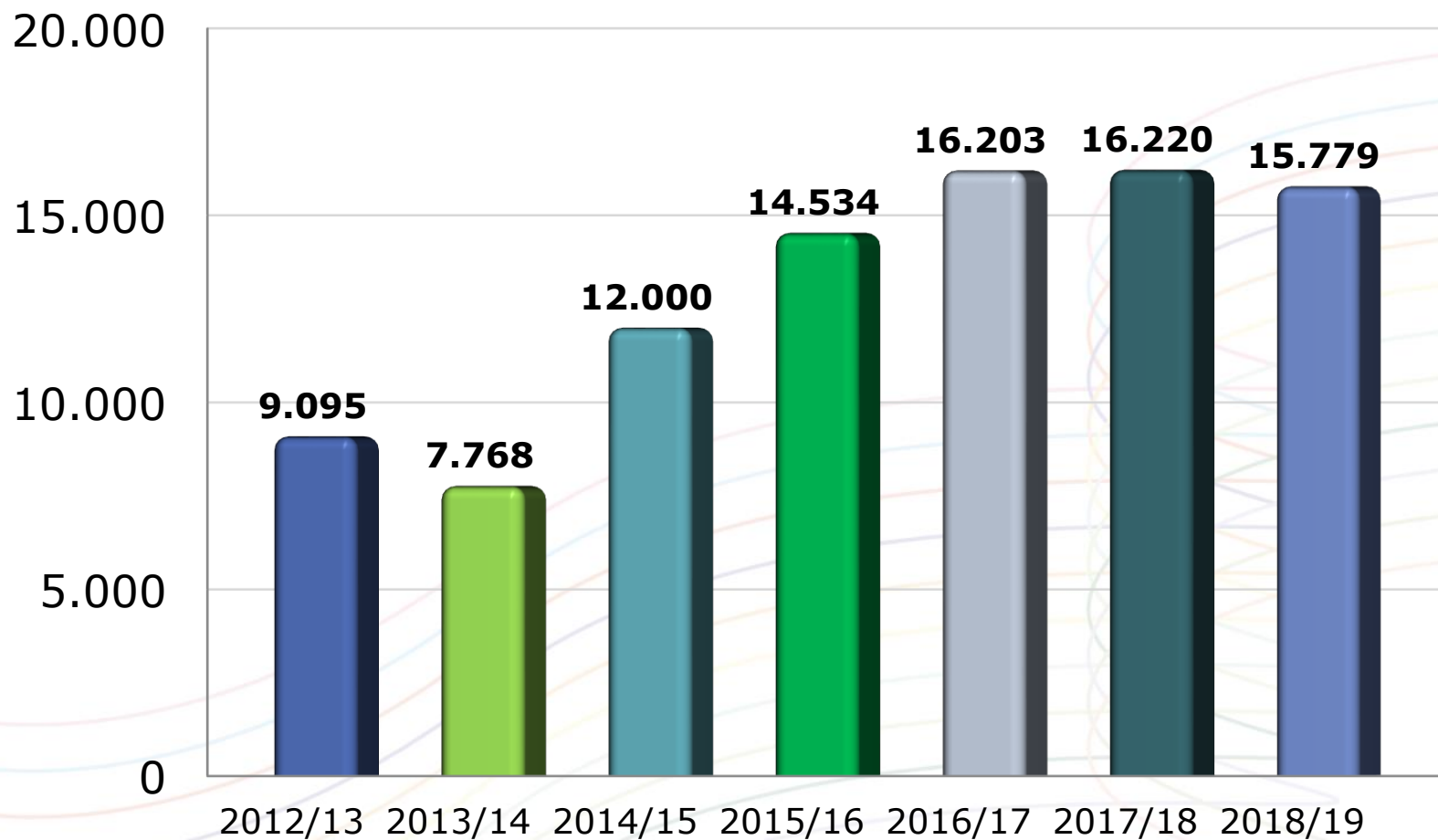
## Suddivisione percentuale per gruppi varietali della produzione



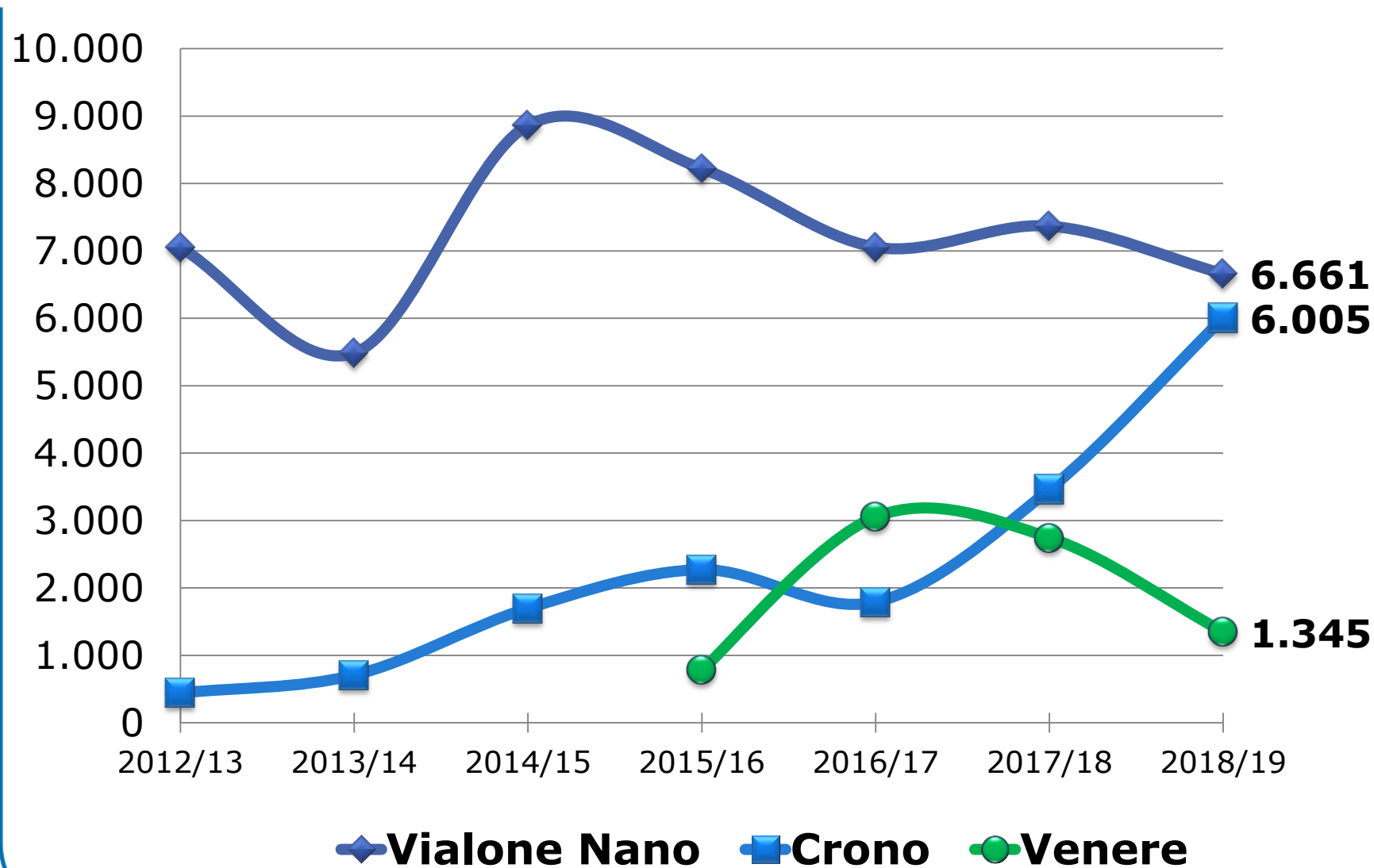


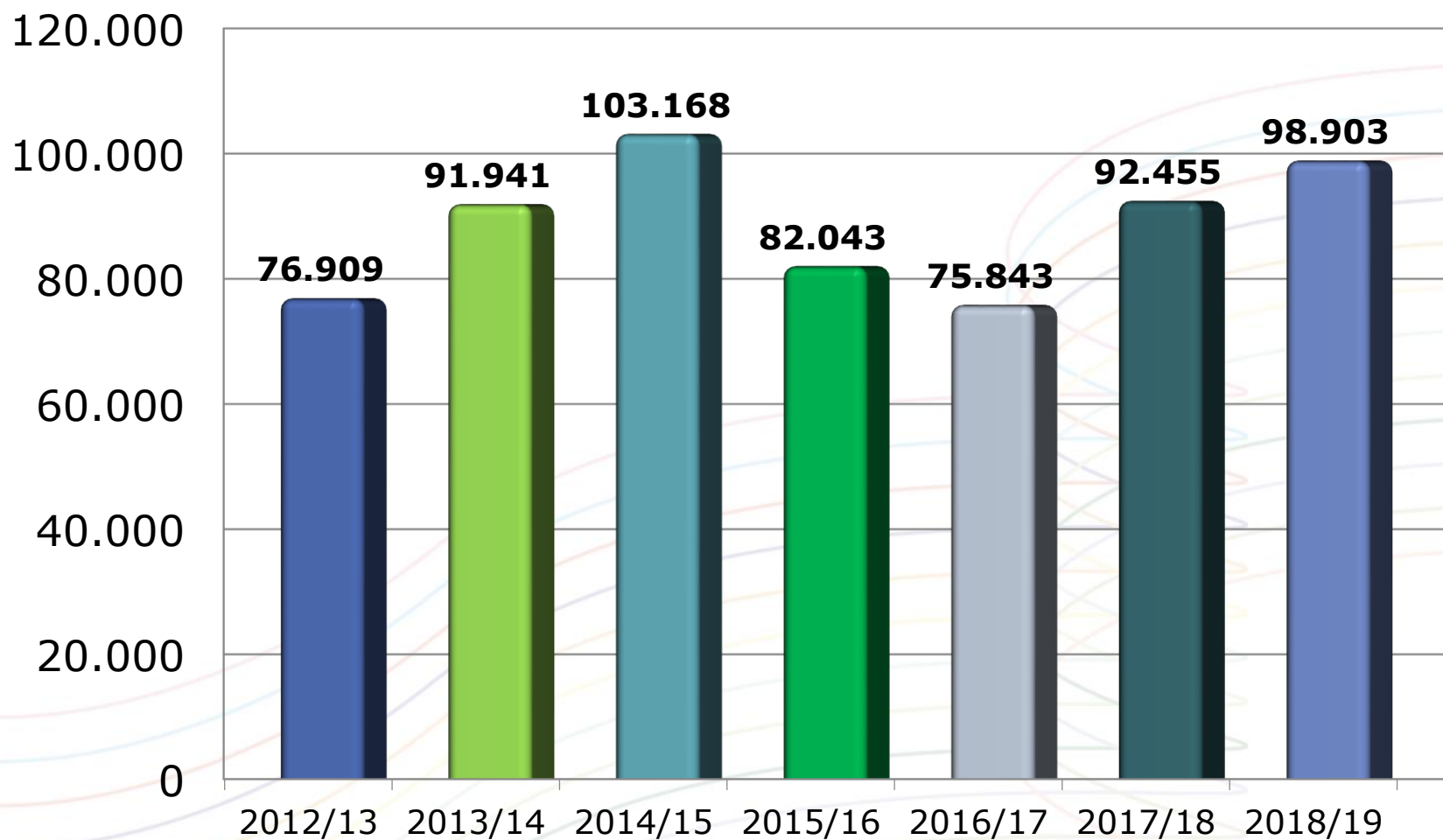


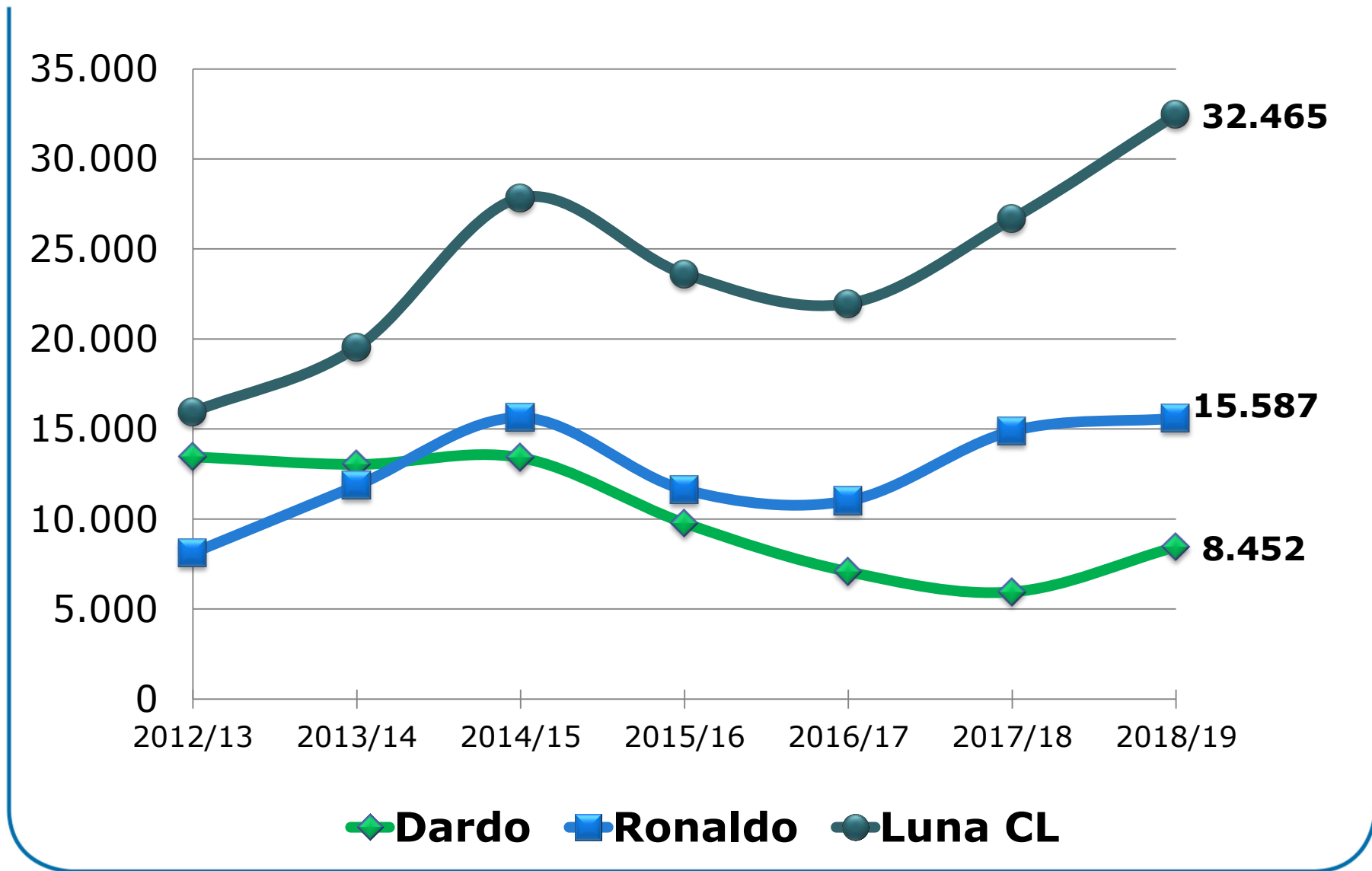


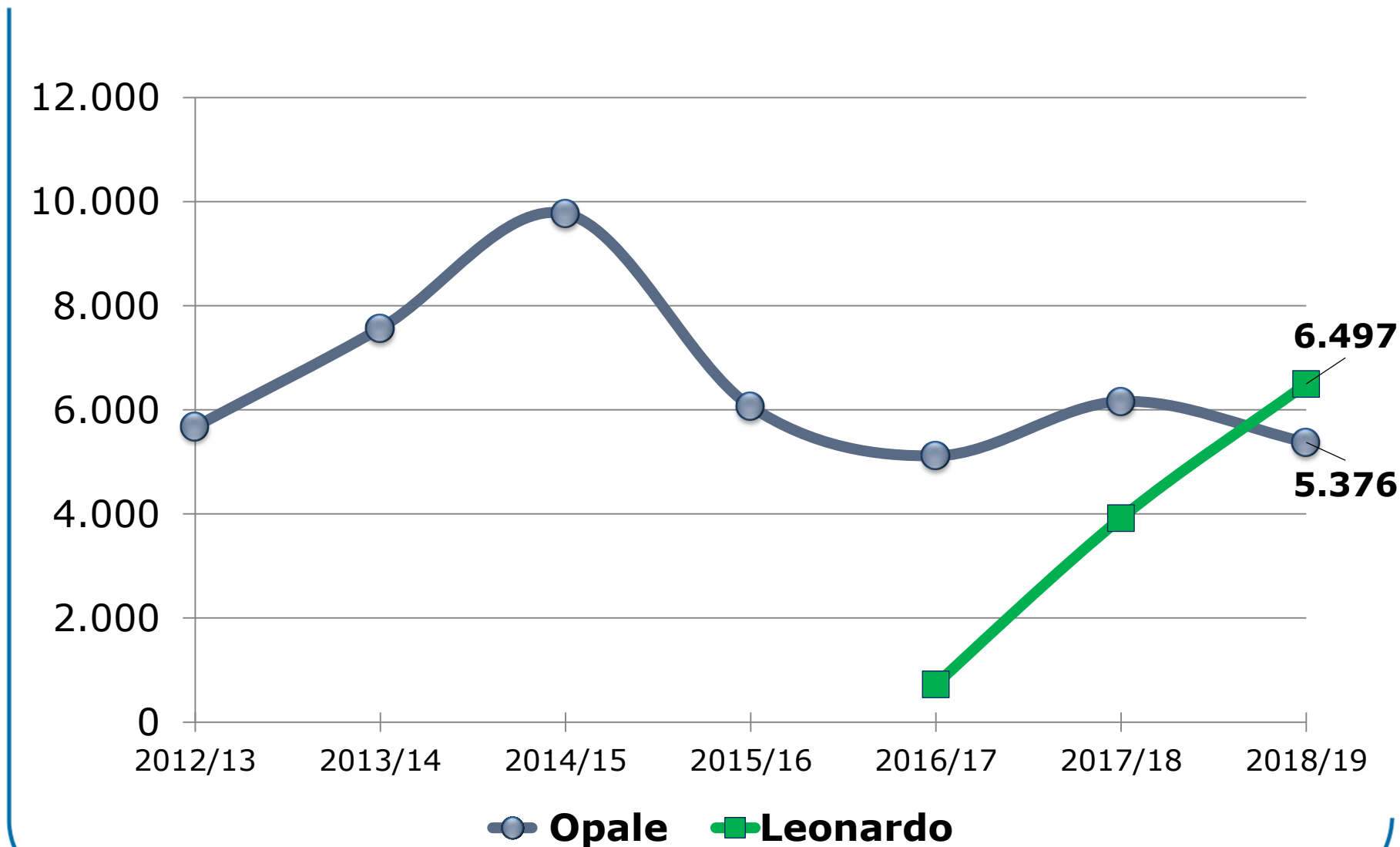


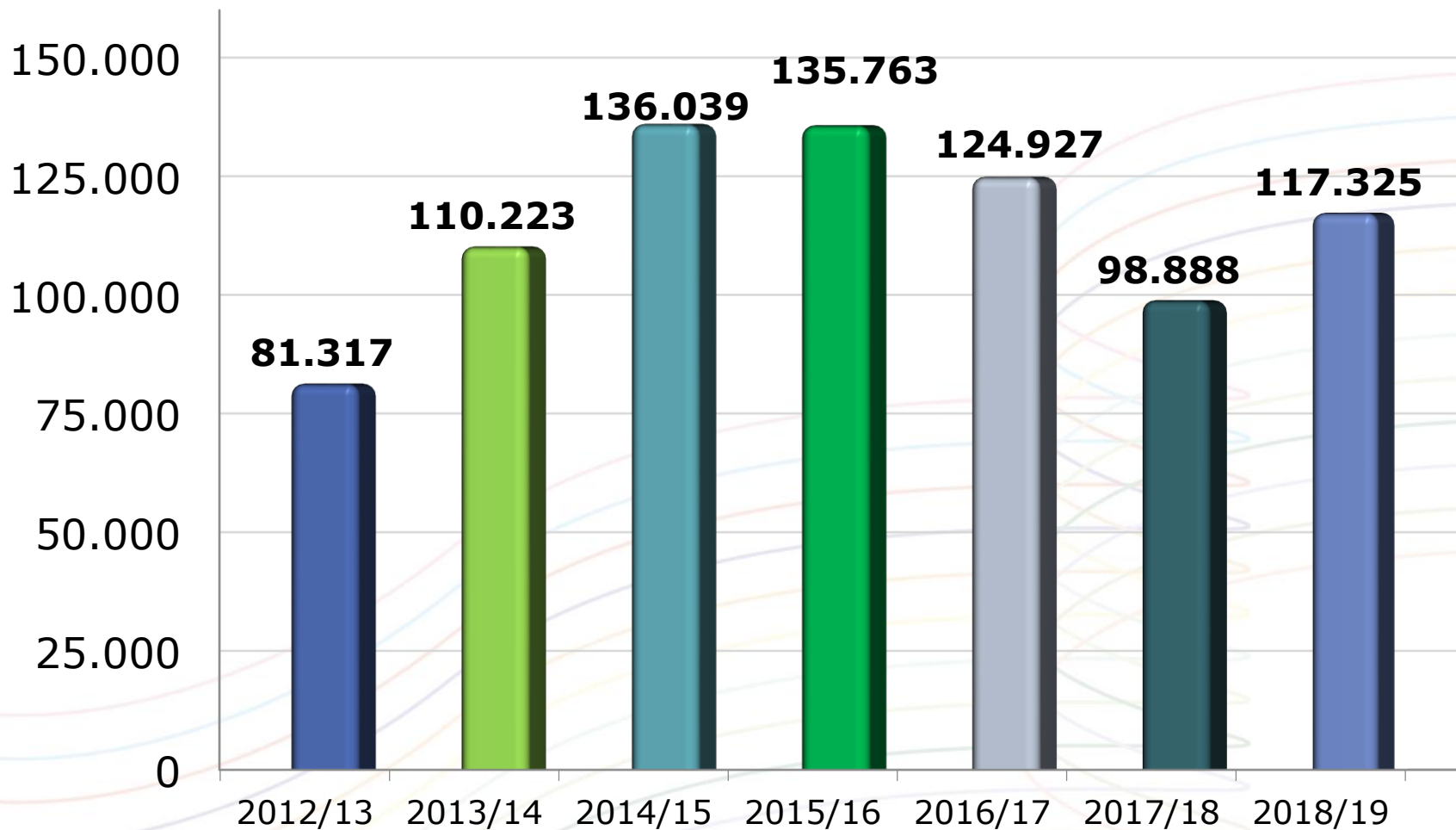


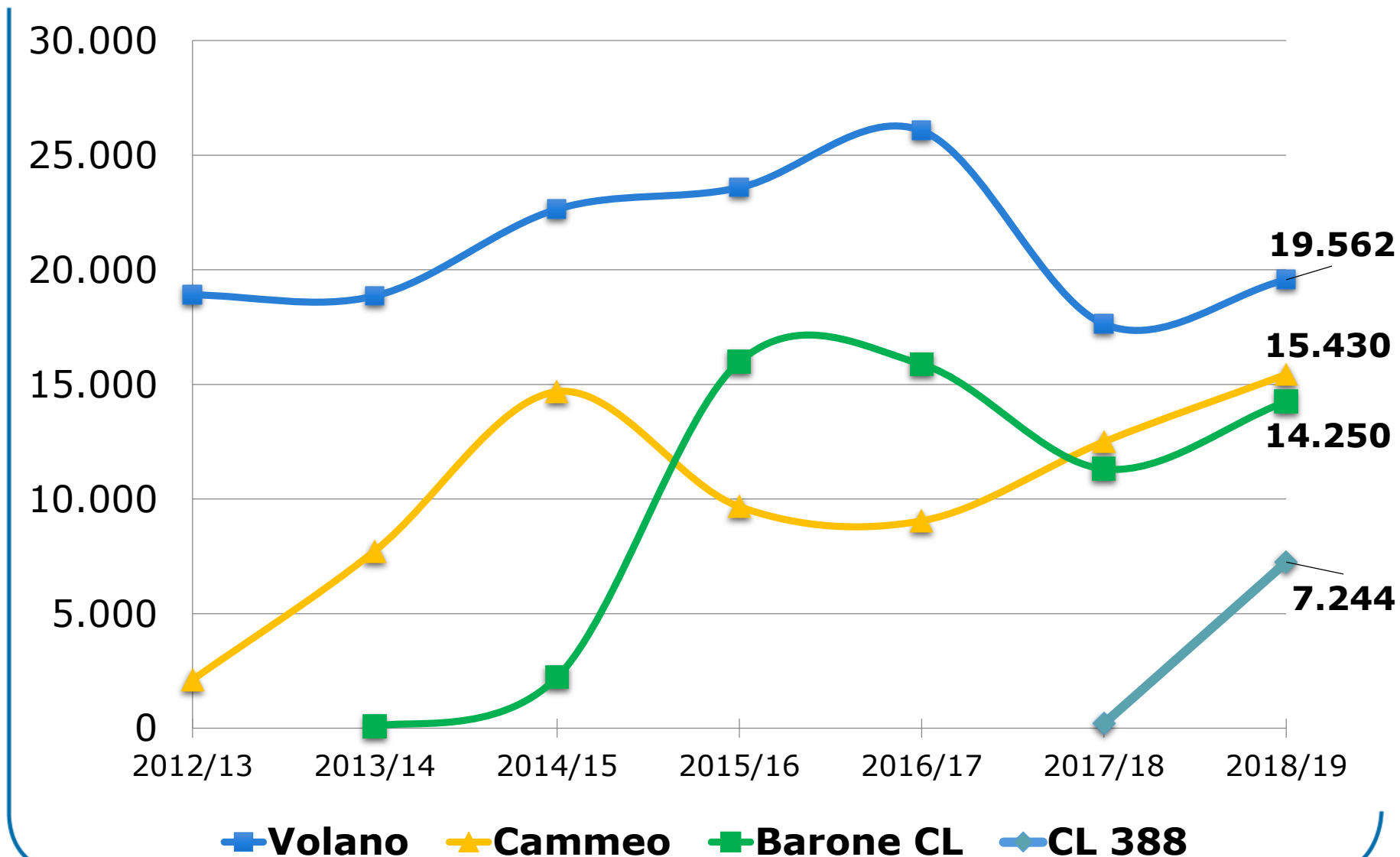


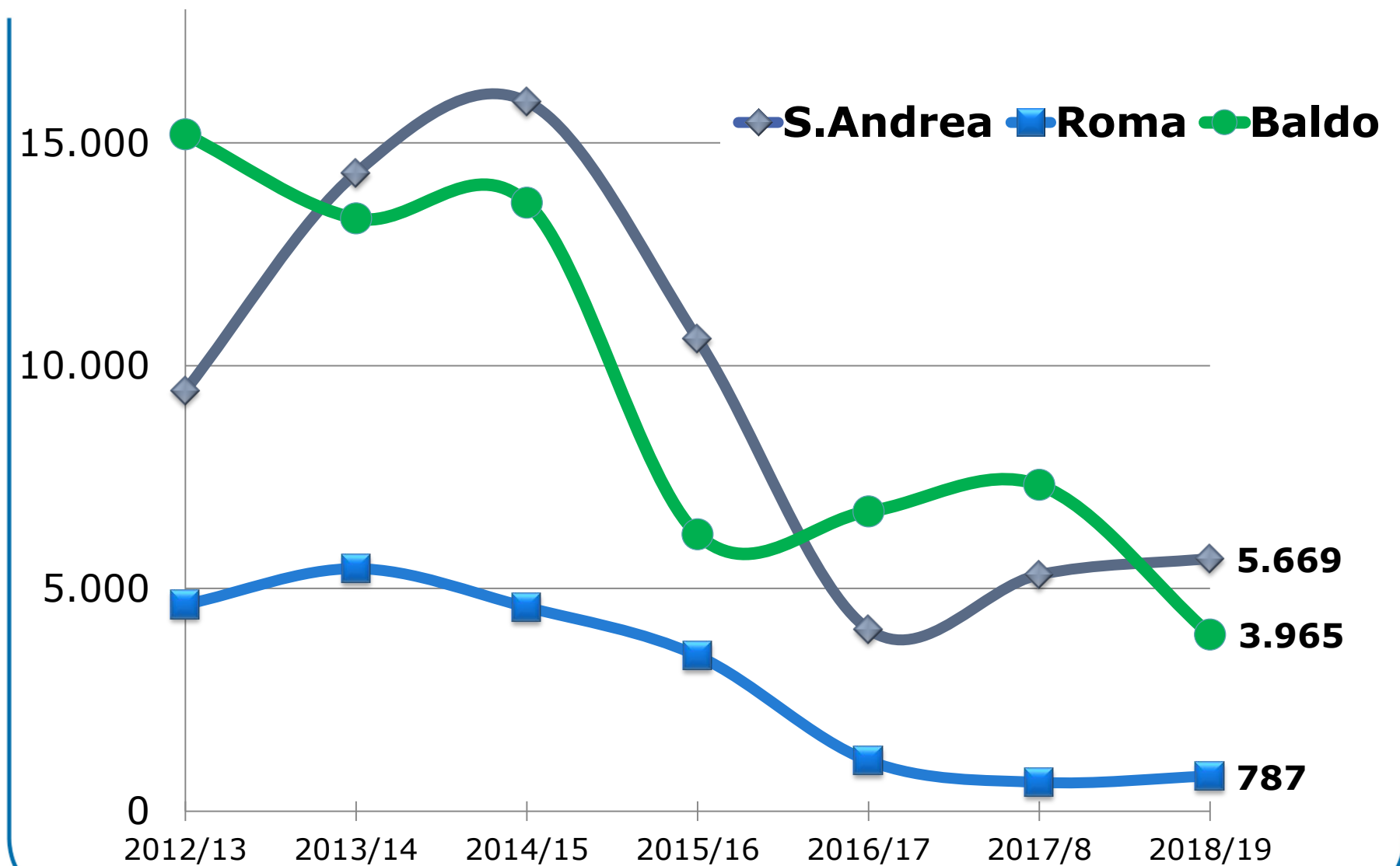


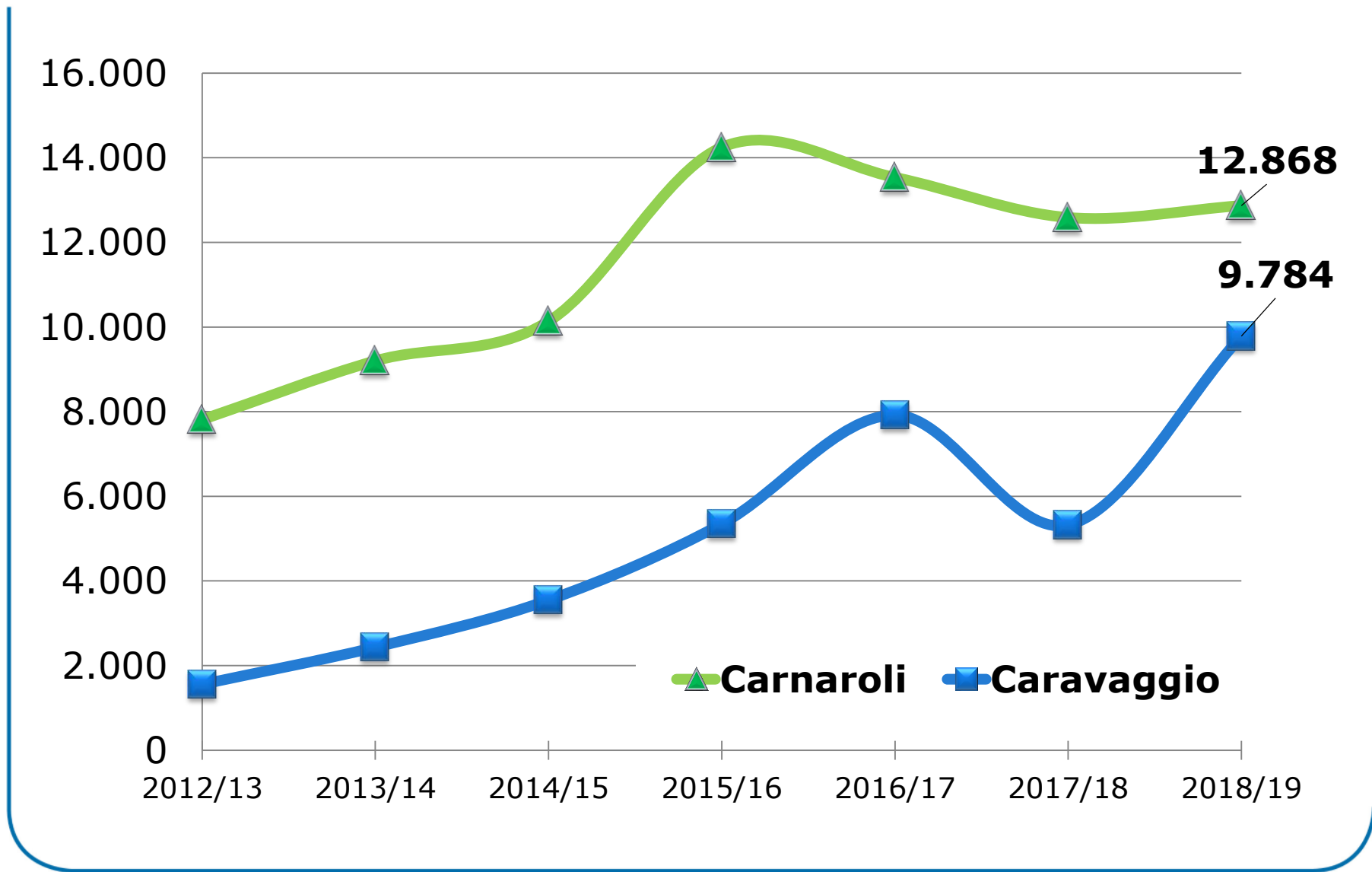




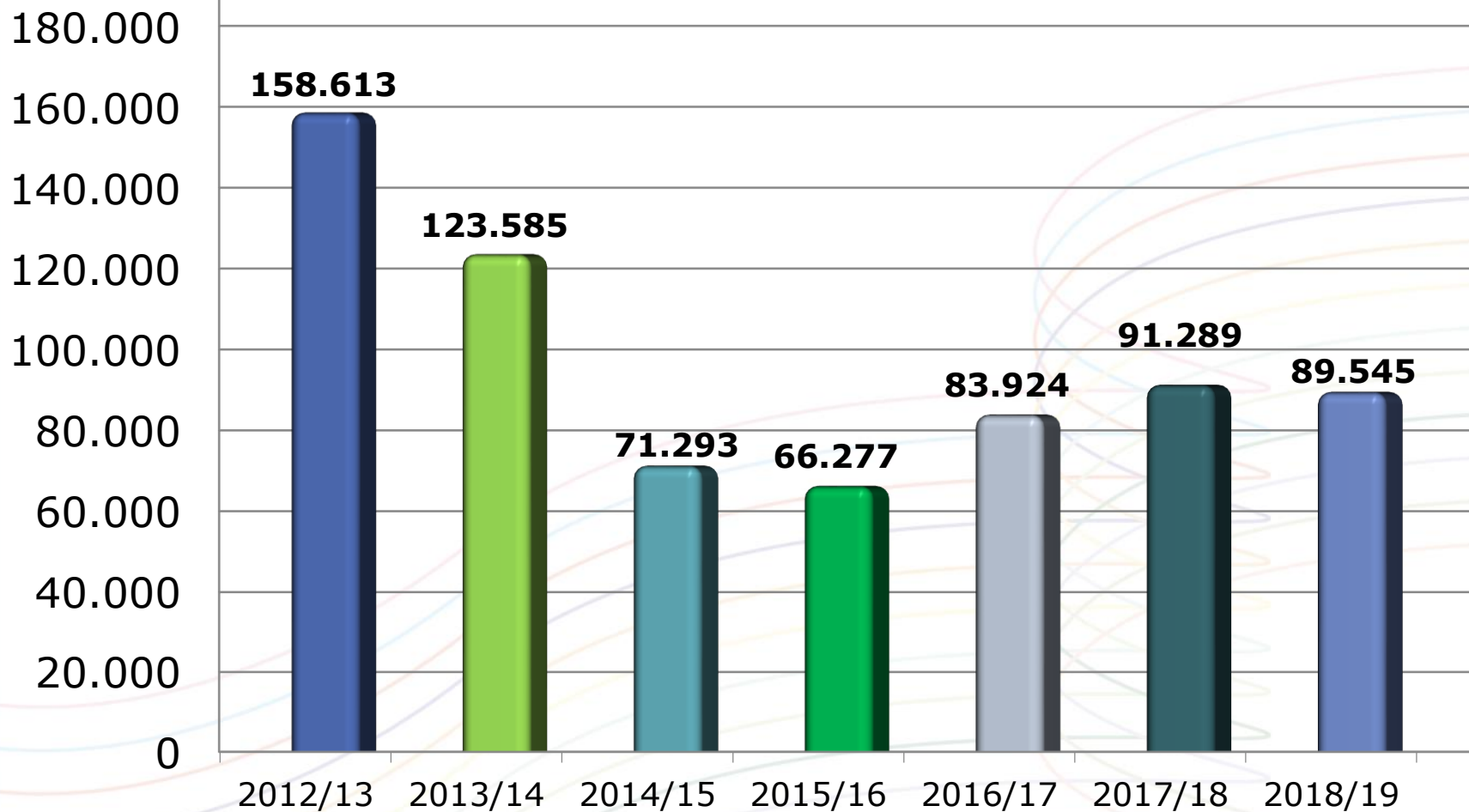


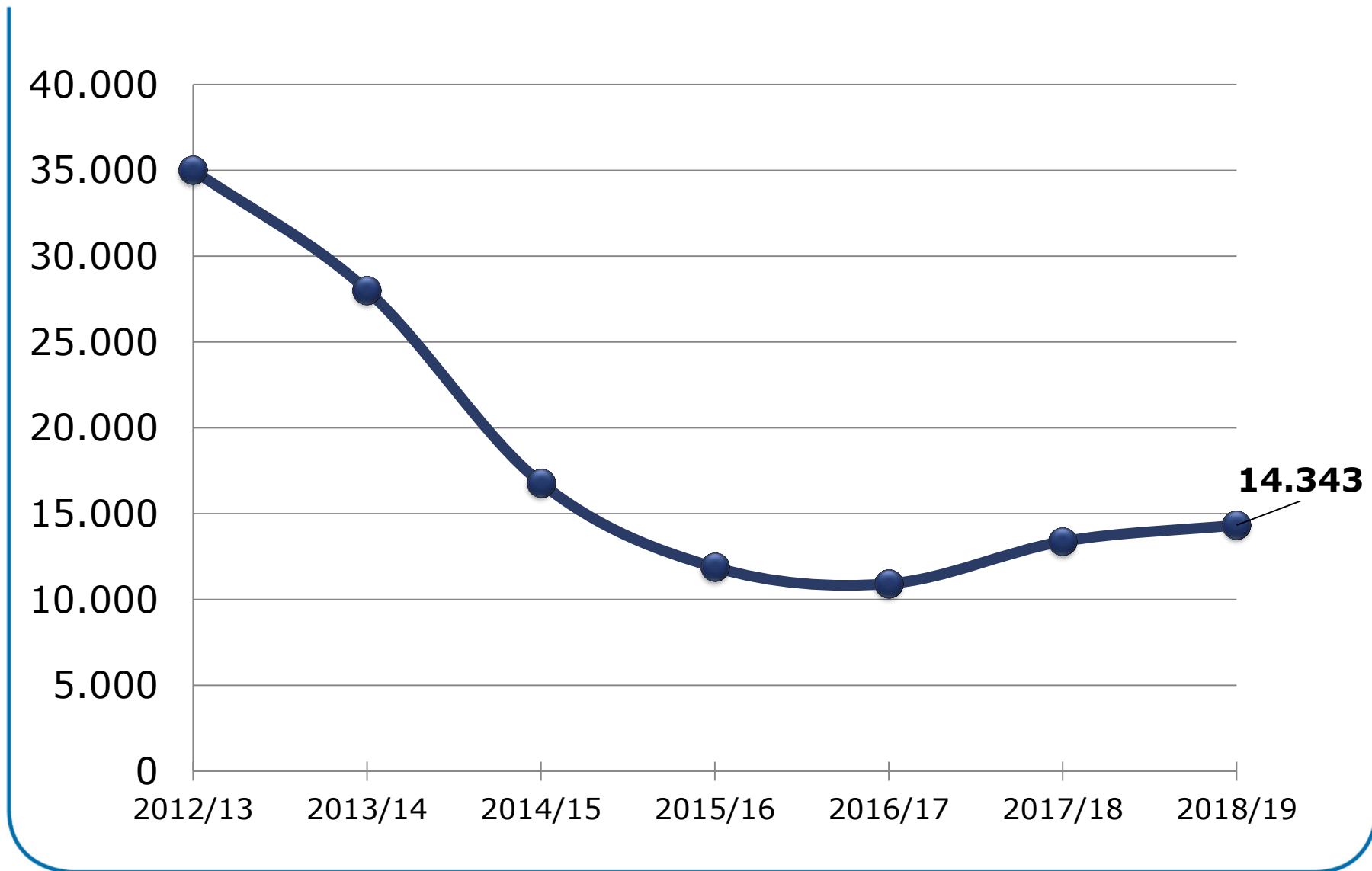


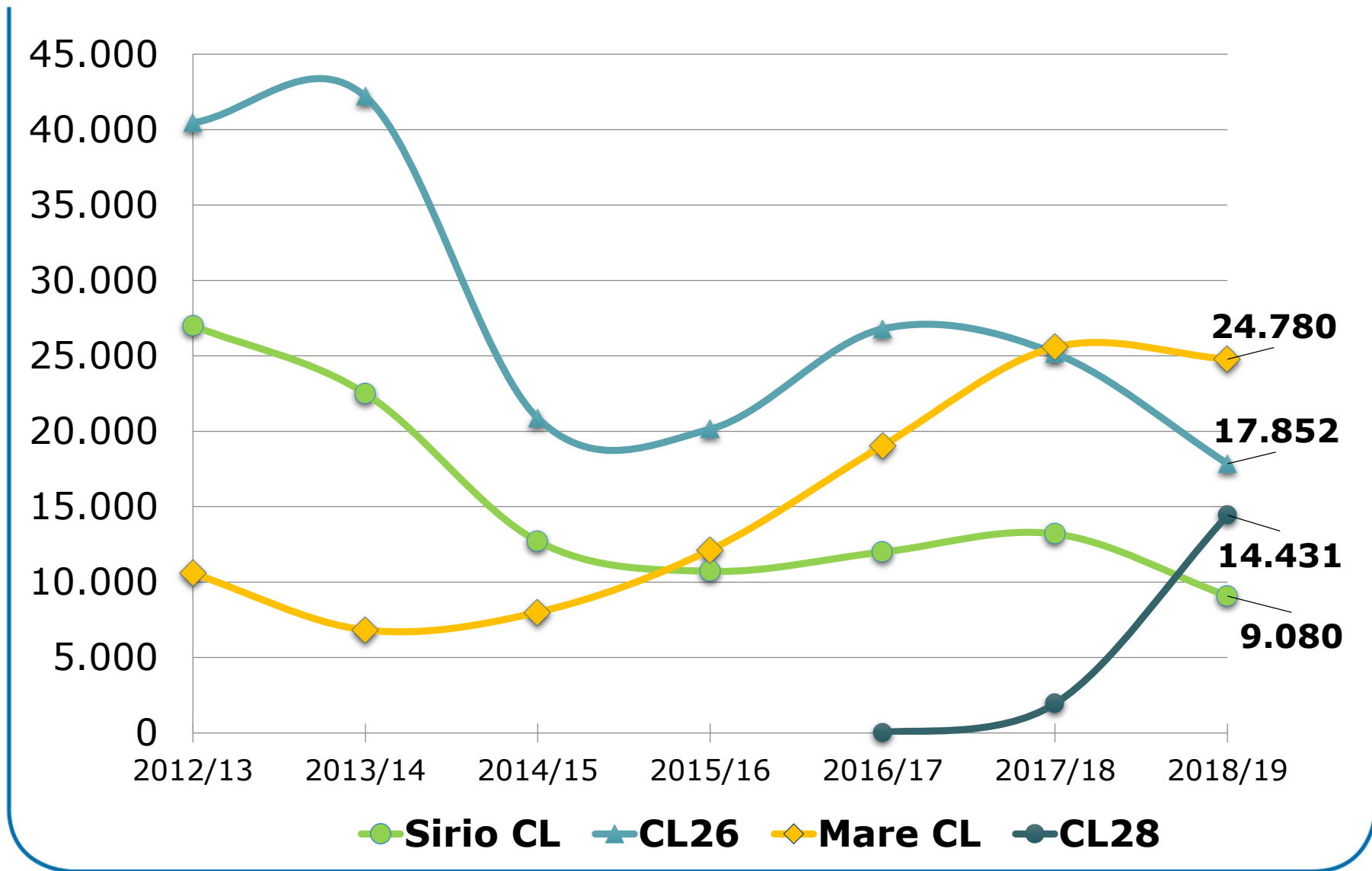














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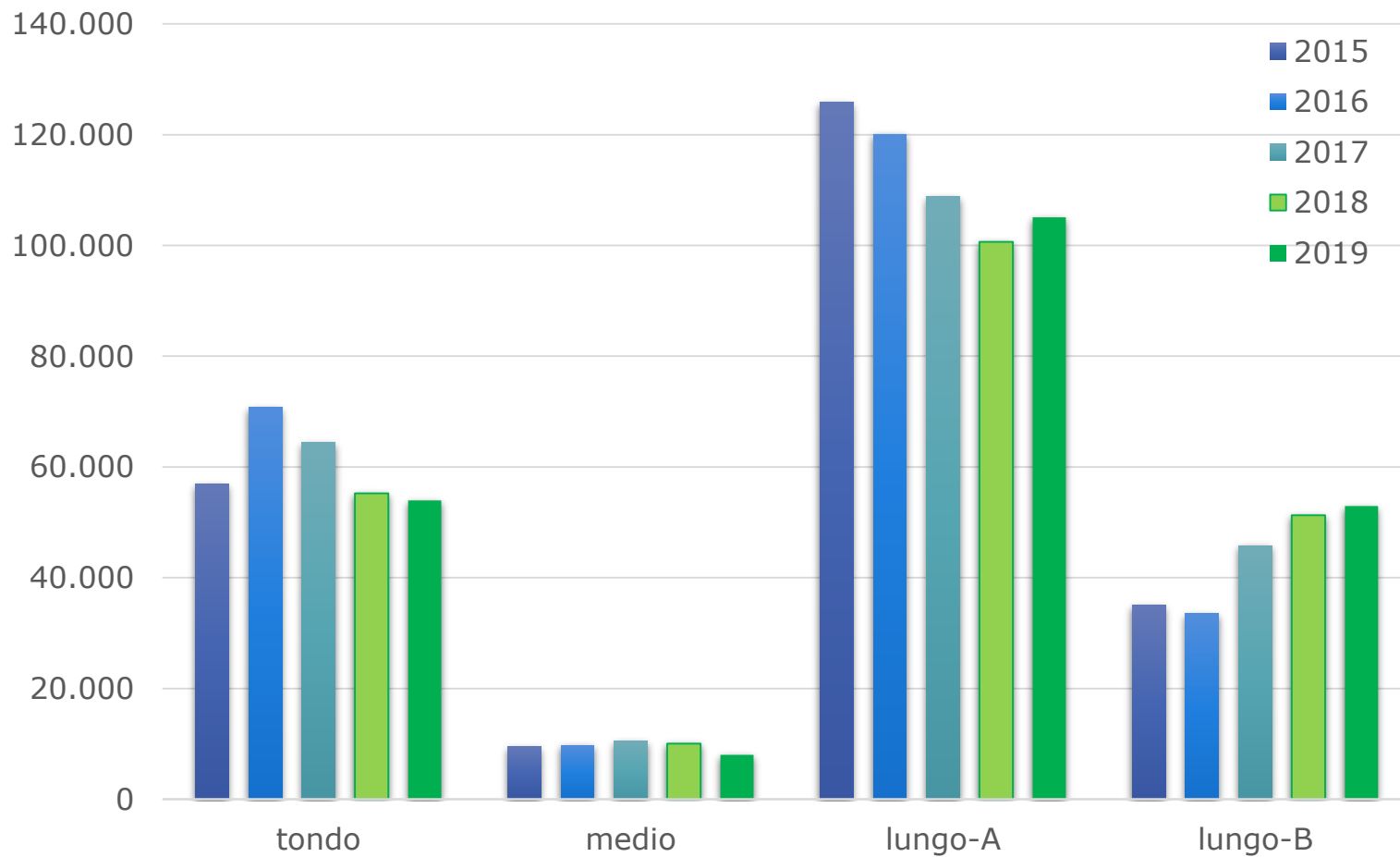
**Certificazione delle sementi di riso  
a.a.2018/2019**

# Utilizzo del seme certificato



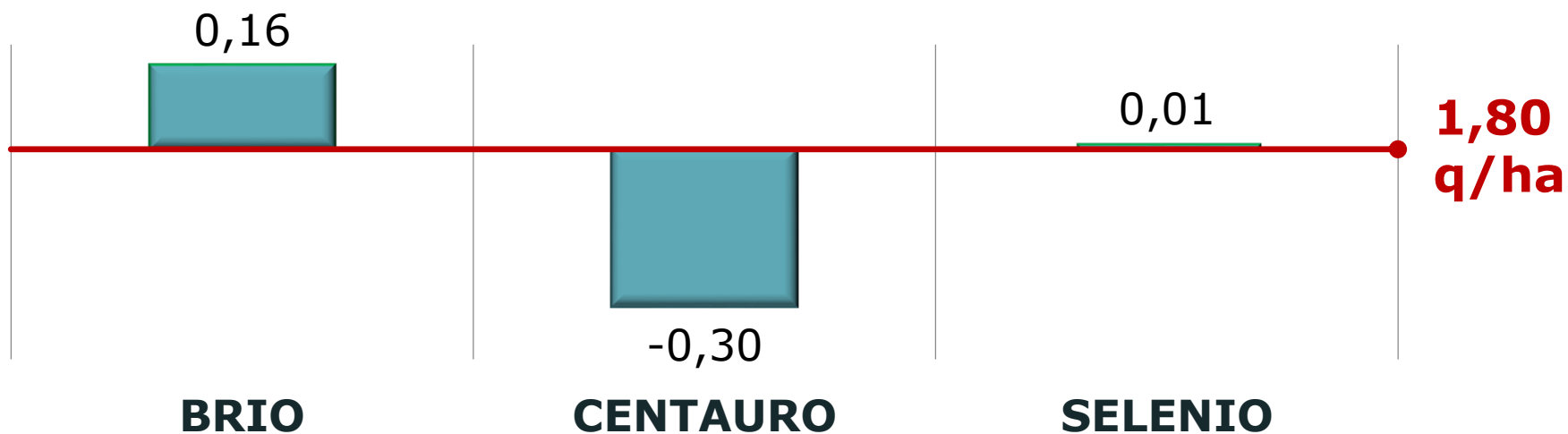
## Superficie coltivata a riso: confronto 2015-19 (ha)

Dati ENR



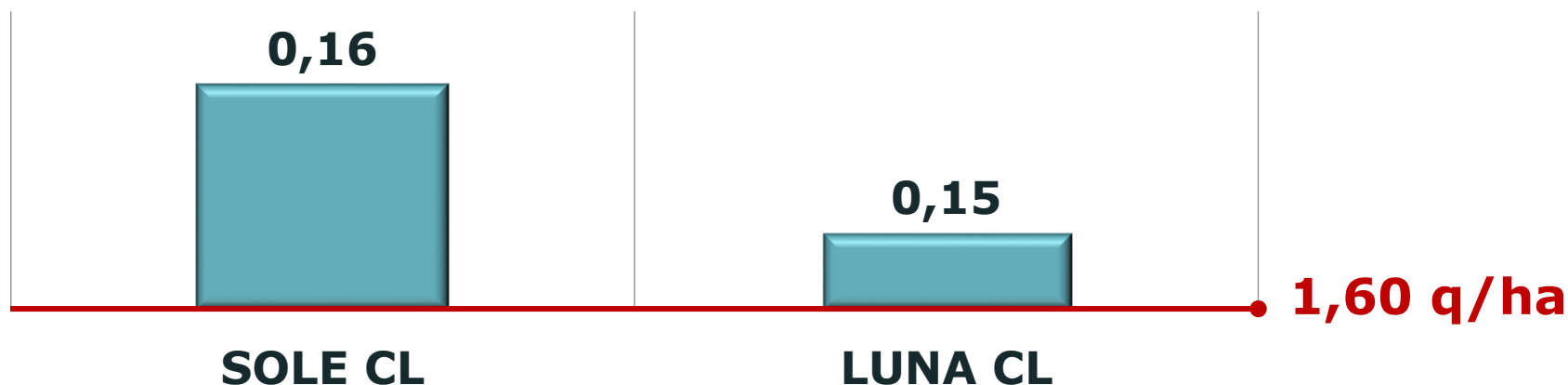
**Confronto superfici coltivate/quantitativi seme certificato**

Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
BRIO	908	531	353	178	1,96
CENTAURO	10.886	2.112	478	1.634	1,50
SELENIO	16.221	3.203	267	2.936	1,81



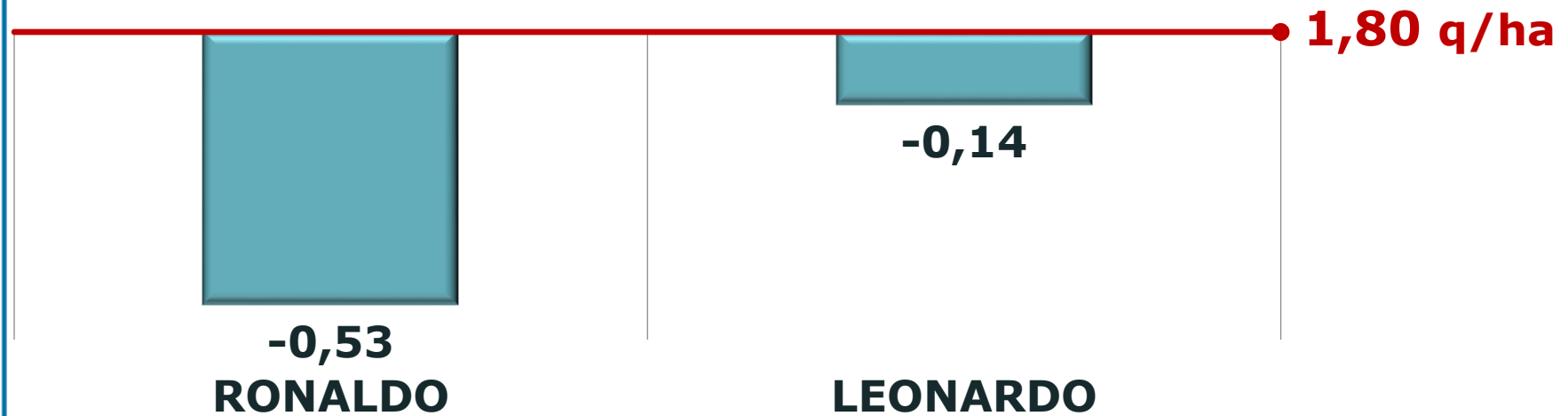
## Confronto superfici coltivate/quantitativi seme certificato

Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
Sole CL	14.345	2.531	0	2.531	1,76
Luna CL	14.006	3.247	753	2.494	1,78



## Confronto superfici coltivate/quantitativi seme certificato

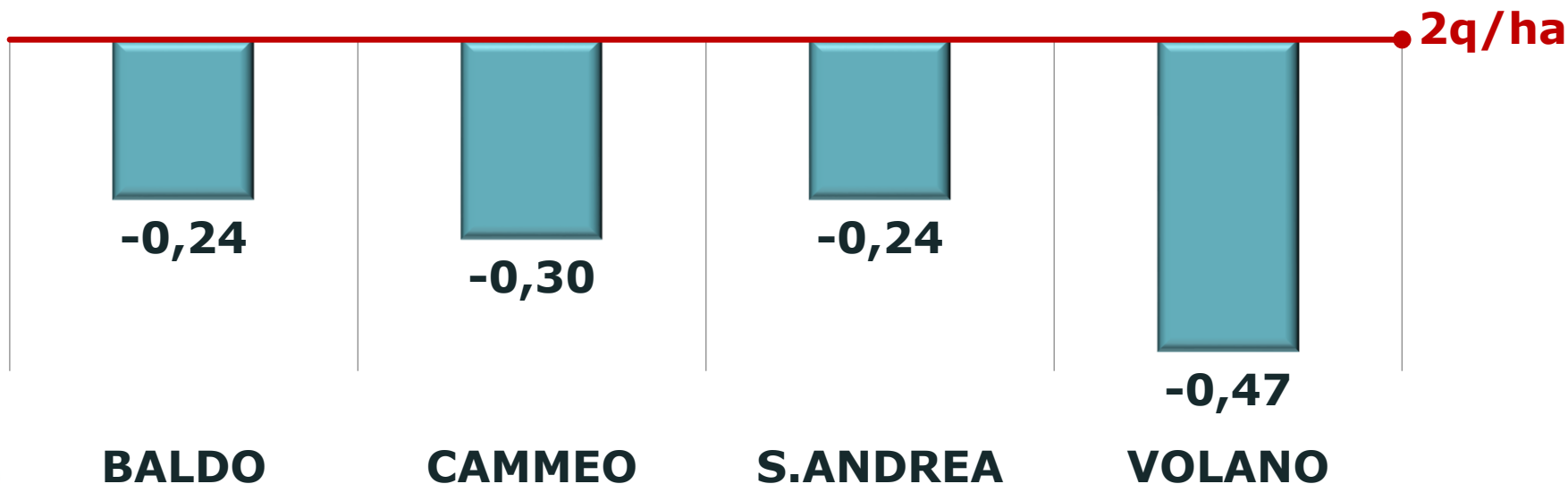
Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
RONALDO	5.348	1.559	878	681	1,27
LEONARDO	2.918	650	165	485	1,66





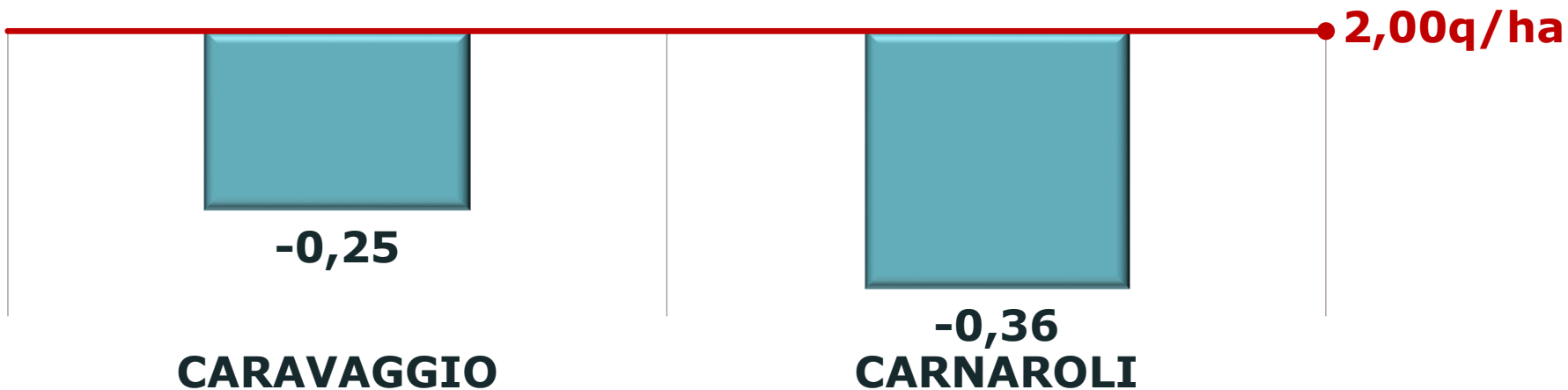
## Confronto superfici coltivate/quantitativi seme certificato

Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
BALDO	2.247	396	1	395	1,76
CAMMEO	8.460	1.543	108	1.435	1,70
S.ANDREA	2.633	567	104	463	1,76
VOLANO	12.607	1.956	25	1.931	1,53



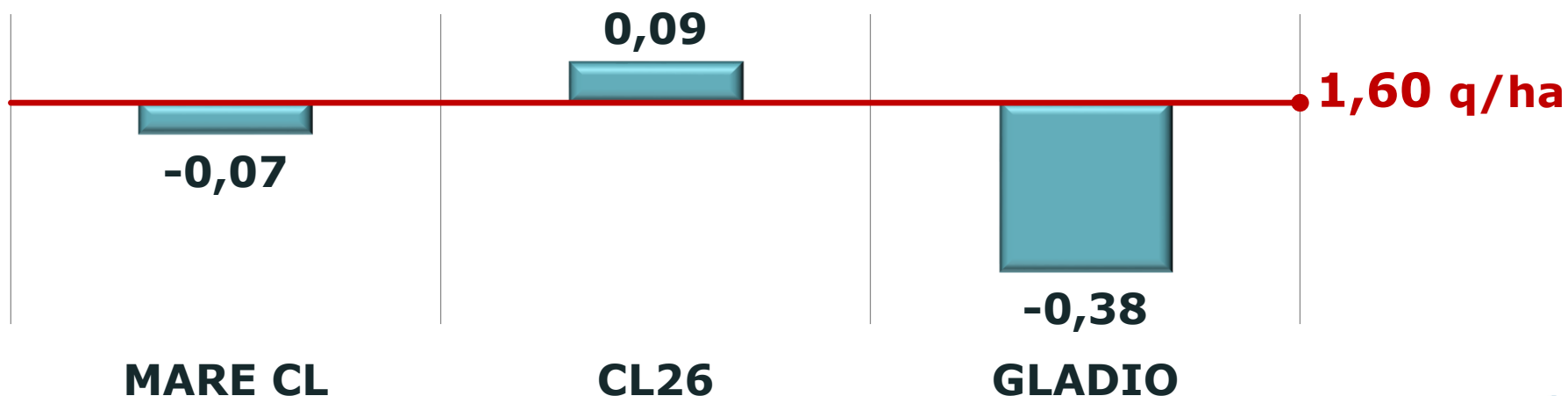
## Confronto superfici coltivate/quantitativi seme certificato

Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
CARAVAGGIO	5.602	978	0	978	1,75
CARNAROLI	7.805	1.287	6	1.281	1,64

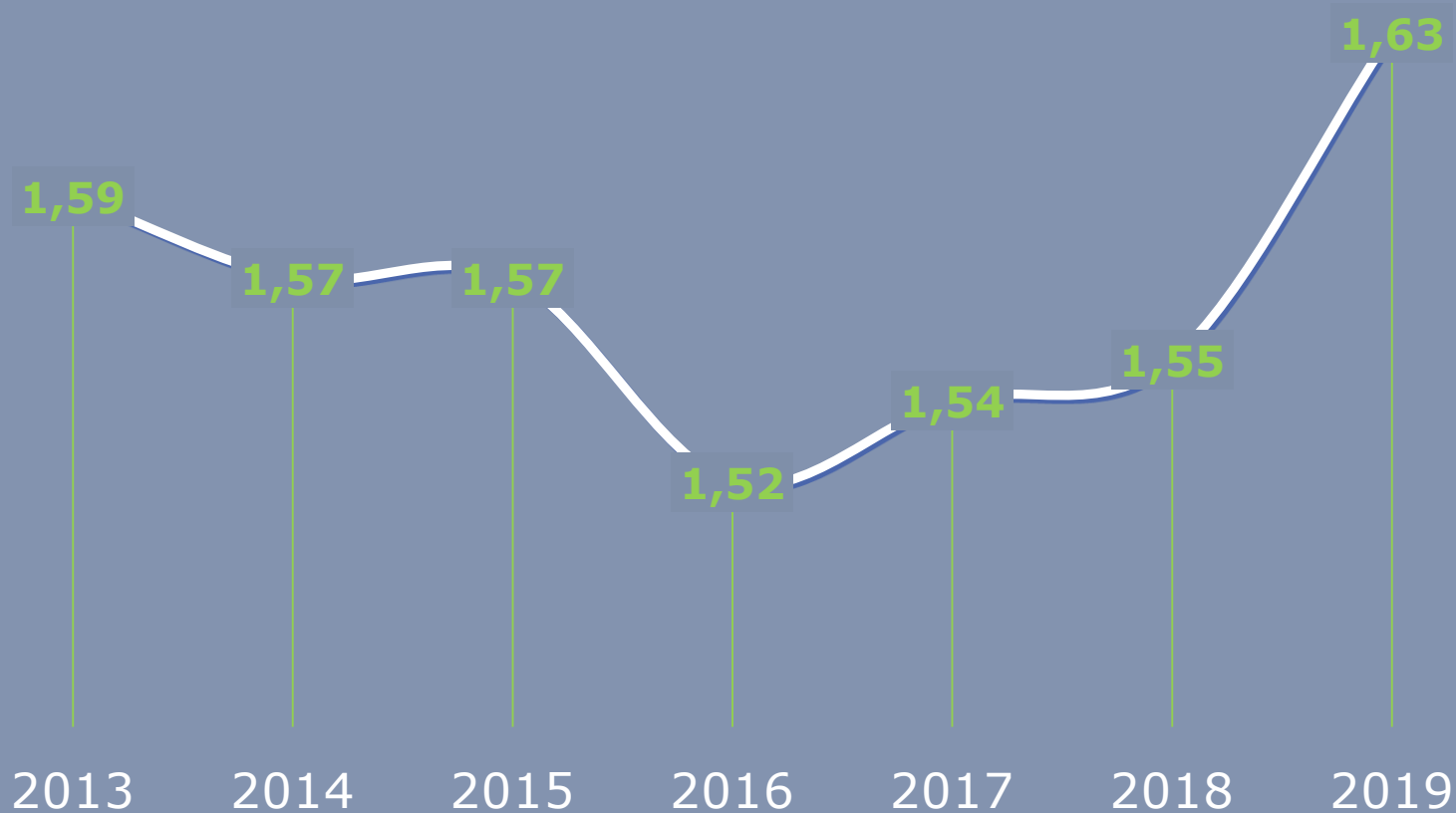


**Confronto superfici coltivate/quantitativi seme certificato**

Varietà	Superfici investite (ha)	Quantitativi (t)	Export (t)	Differenza (t)	Utilizzo semente certificata (q/ha)
MARE CL	14.931	2.478	196	2.282	1,53
CL26	9.953	1.785	100	1.685	1,69
GLADIO	6.172	1.434	680	754	1,22



### RAPPORTO SUPERFICIE COLTIVATA/ SEME CERTIFICATO





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# Registro italiano e Privativa comunitaria

varietà	tipo	ditta
COLONNELLO	Lungo A da interno	SOCIETÀ AGRICOLA GIULIO MELZI D'ERIL
RG 300 A	Lungo A aromatico	RISO GALLO SPA
PVL 136-IT	Lungo B	LOUISIANA STATE UNIVERSITY - BASF ITALIA
OMEGA CL	tondo	POLENGHI GIANDOMENICO -BASF ITALIA
ECCO 975 FP	Lungo B	BILONI MASSIMO - RICE TECH.INK
DUILIO	Lungo A	ENTE NAZIONALE RISI
VIRGILIO	Lungo A da interno	SOCIETÀ ITALIANA SEMENTI
GOLIA	Pericarpo nero	SOCIETÀ ITALIANA SEMENTI
SYN049	Lungo A	RISO GALLO SPA - SYNGENTA

### cultivar e costitutori per nazioni (al gennaio 2020)

Nazioni	n. costitutori	Cultivar			
		attive	In iscrizione	Cancellate e ritirate	totale
ITALIA	20	107	13	28	148
FRANCIA	3	9	-	10	19
SPAGNA	5	34	3	13	50
ALTRE	5	3	-	5	8
<b>totale</b>	<b>33</b>				<b>225</b>

## PRIVATIVA COMUNITARIA cultivar e costitutori italiani (al gennaio 2020)

Costitutori	Cultivar	
	attive	In iscrizione
Almo S.p.A.	23	
AN FED AGR I spa Società Agricola	2	
Basf Italia S.p.A.	2	
Bertone Sementi S.p.A.	4	2
Camalia sementi S.r.l.	1	
C.R.E.A.	2	
Eleonora Bertolone	2	
Ente Nazionale Risi	15	3
Imp.Agr. Graglia Matteo	2	
Lugano Leonardo S.r.l.	16	5
Picco Gianmario e Benedetto s.s.	1	
Ideariso Soc.agr. S.r.l.	2	
Riso Gallo S.p.A.	2	2
S.I.S. Società Italiana Sementi S.p.A.	11	1
Sardo Piemontese Sementi Soc.Coop. Società Agricola	17	
Società Agricola G.Melzi d'Eril s.s.	1	
Società Agricola Melotti Giuseppe & C. s.s.	2	
Villa Giovanni	1	
Vitaloni Luigi	1	





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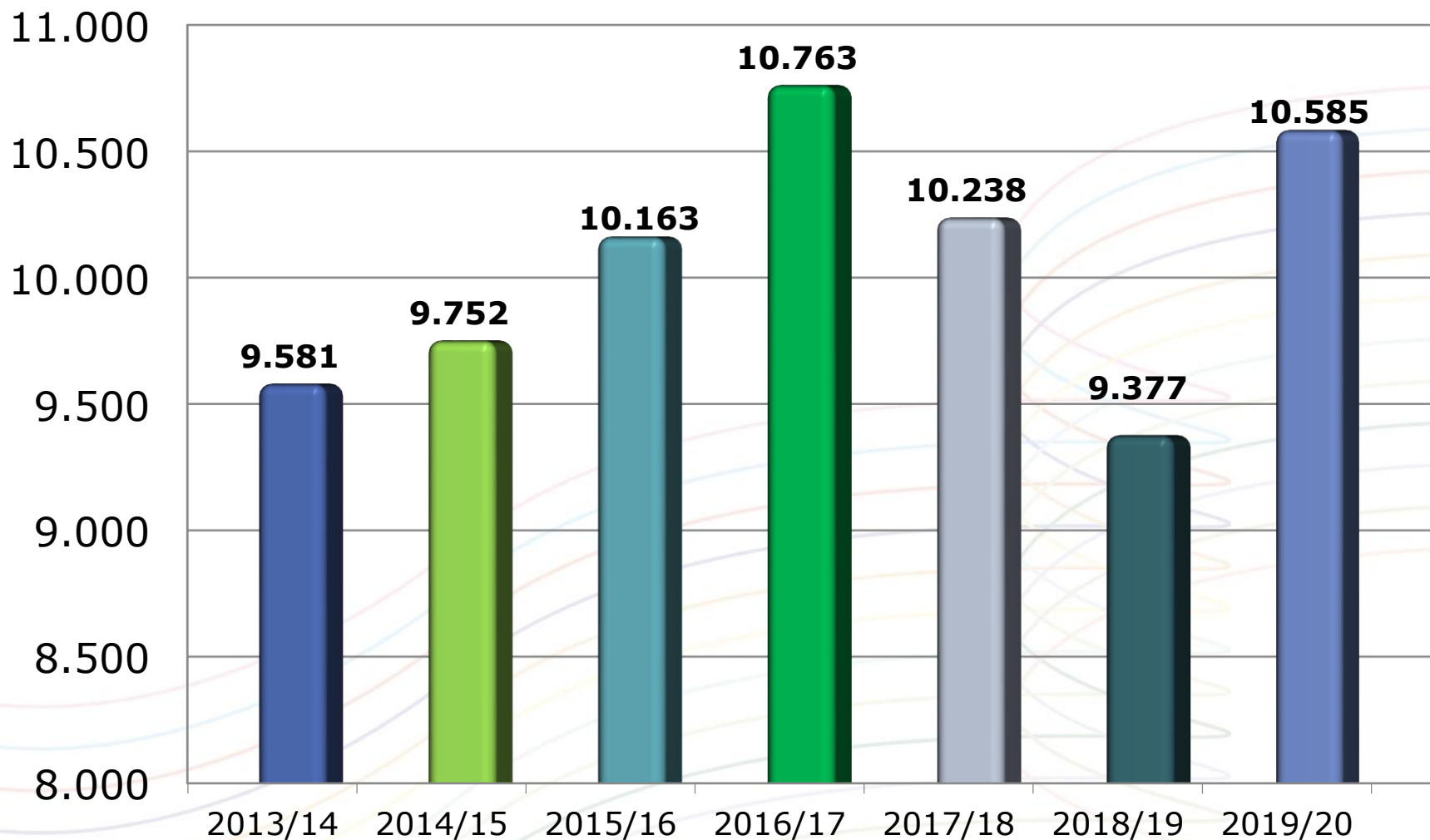
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a.a.2018/2019**

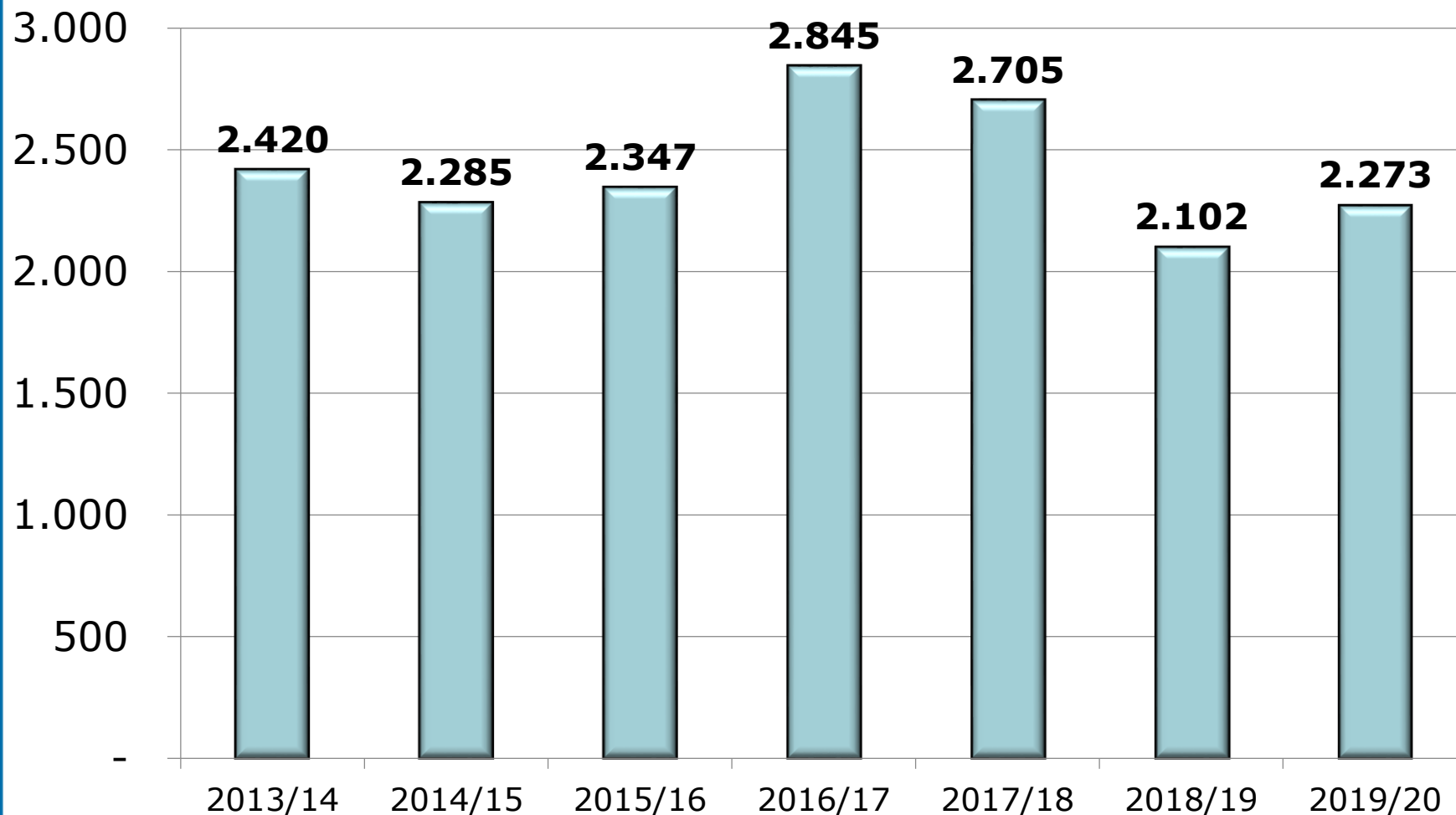
# Evoluzione varietale



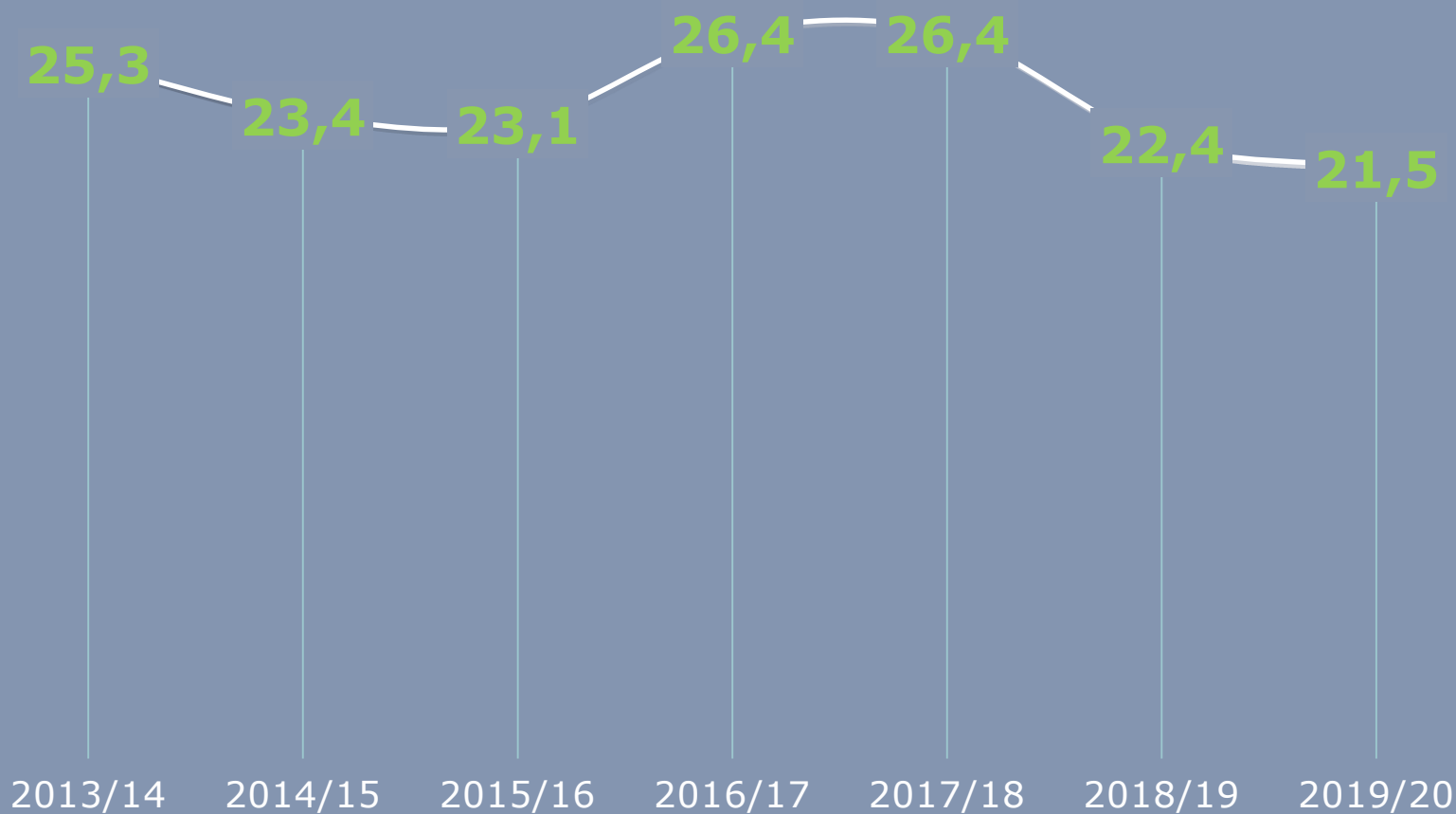
Iscritte Registro Italiano	116
Iscritte UE	18
In iscrizione	12
Da conservazione	1
<b>Totale</b>	<b>147</b>



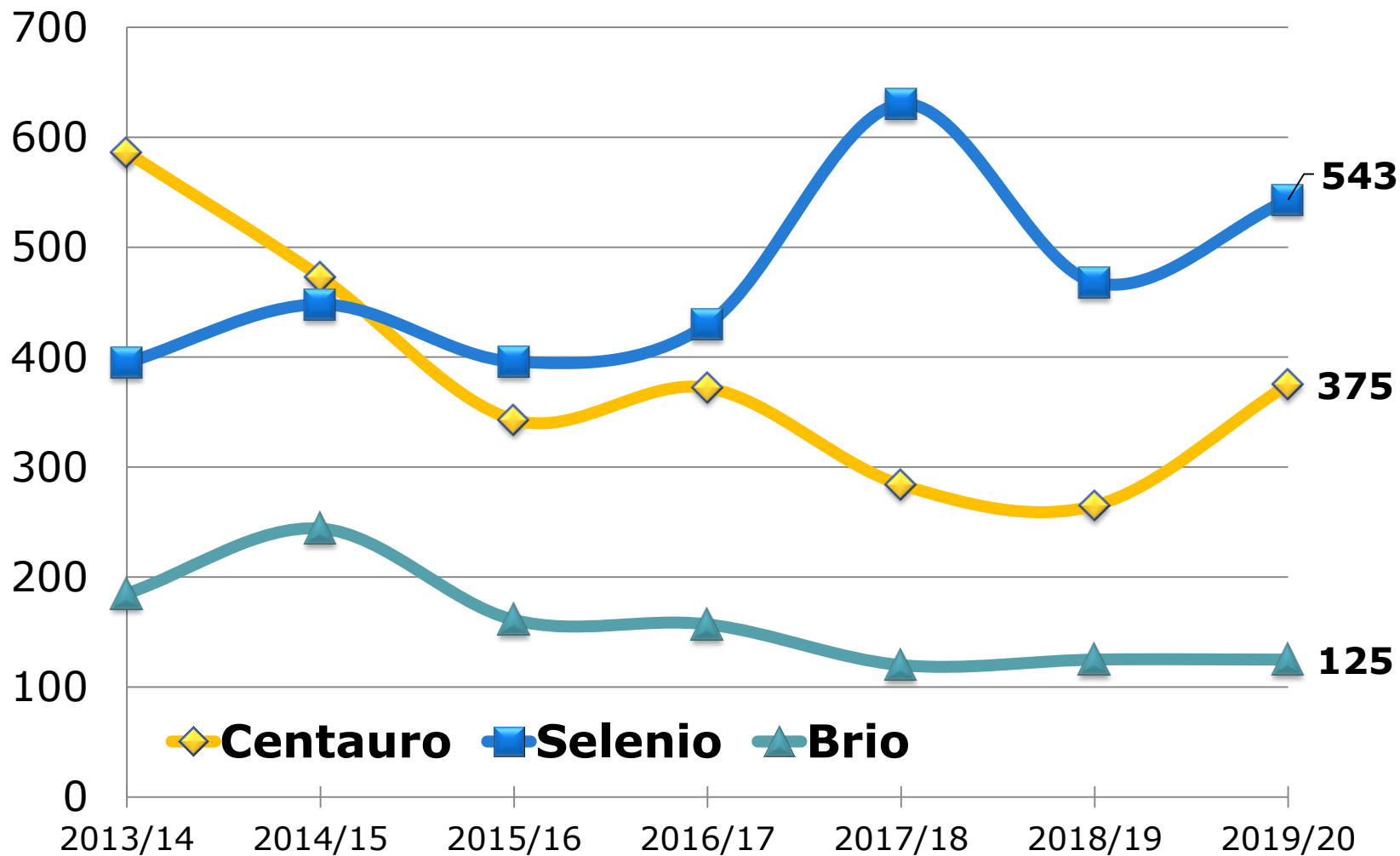
**superficie approvata: totali (ha)**



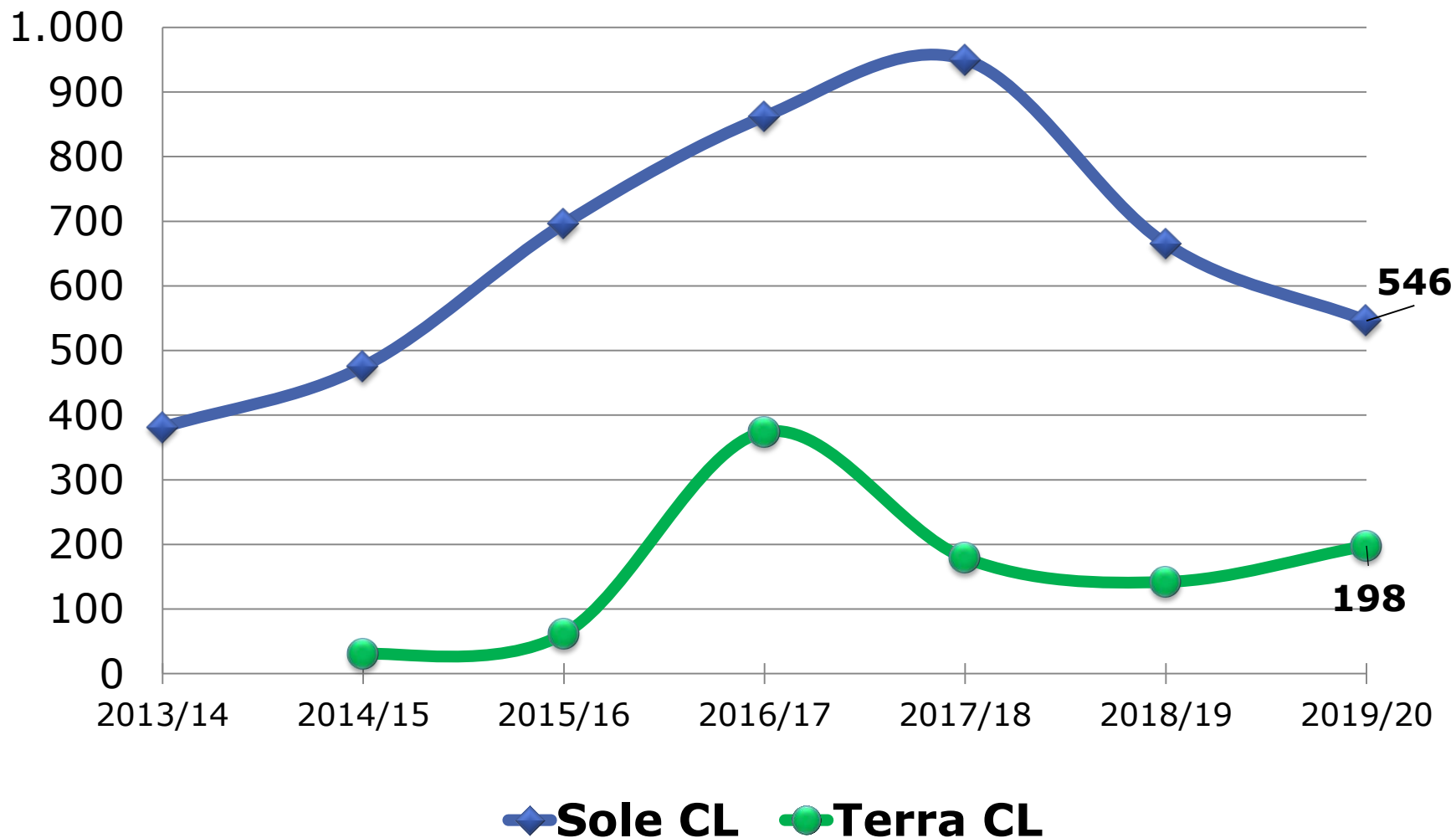
**% rispetto alla superficie approvata**



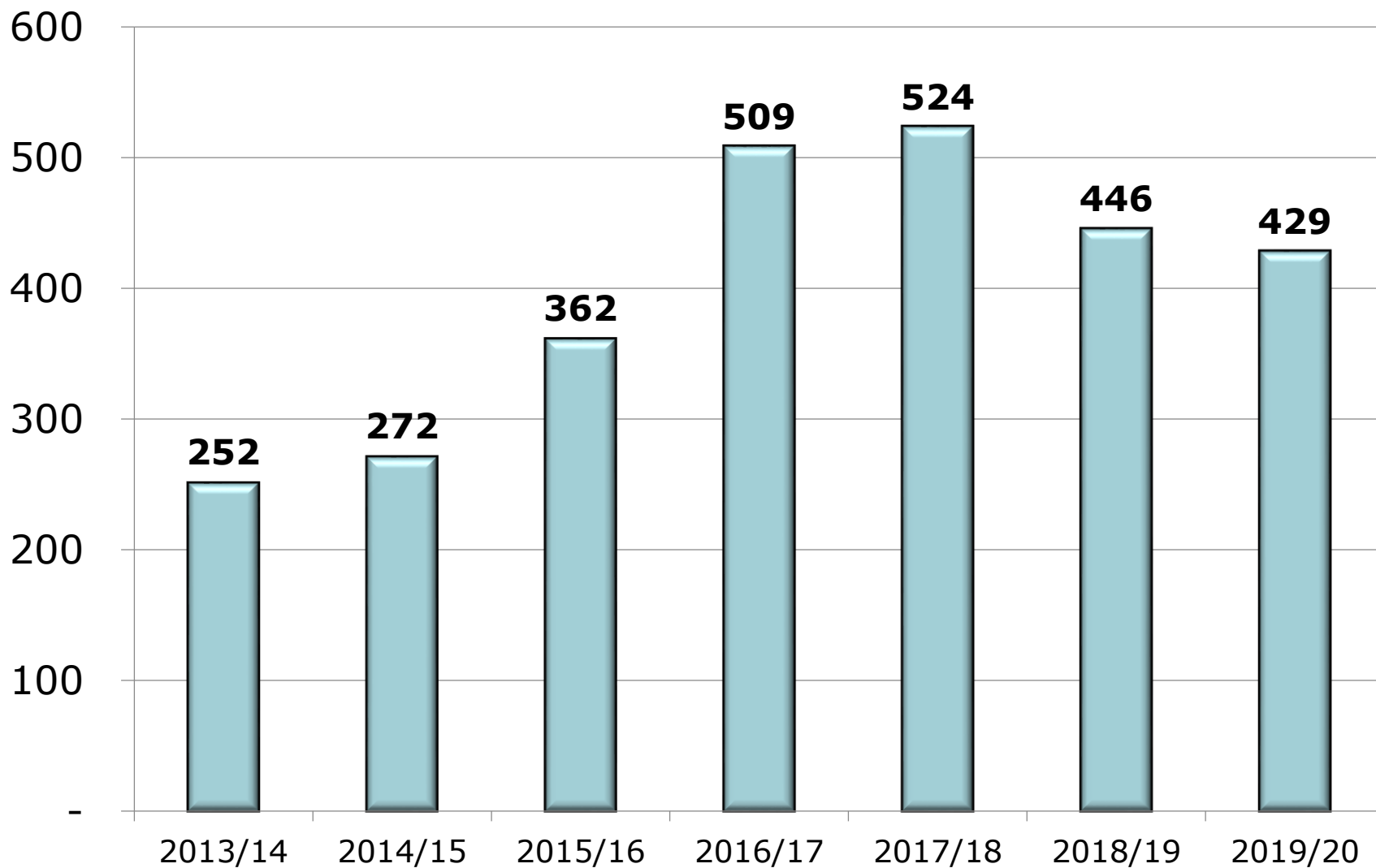
**evoluzione varietale (ha)**



**evoluzione varietale (ha)**

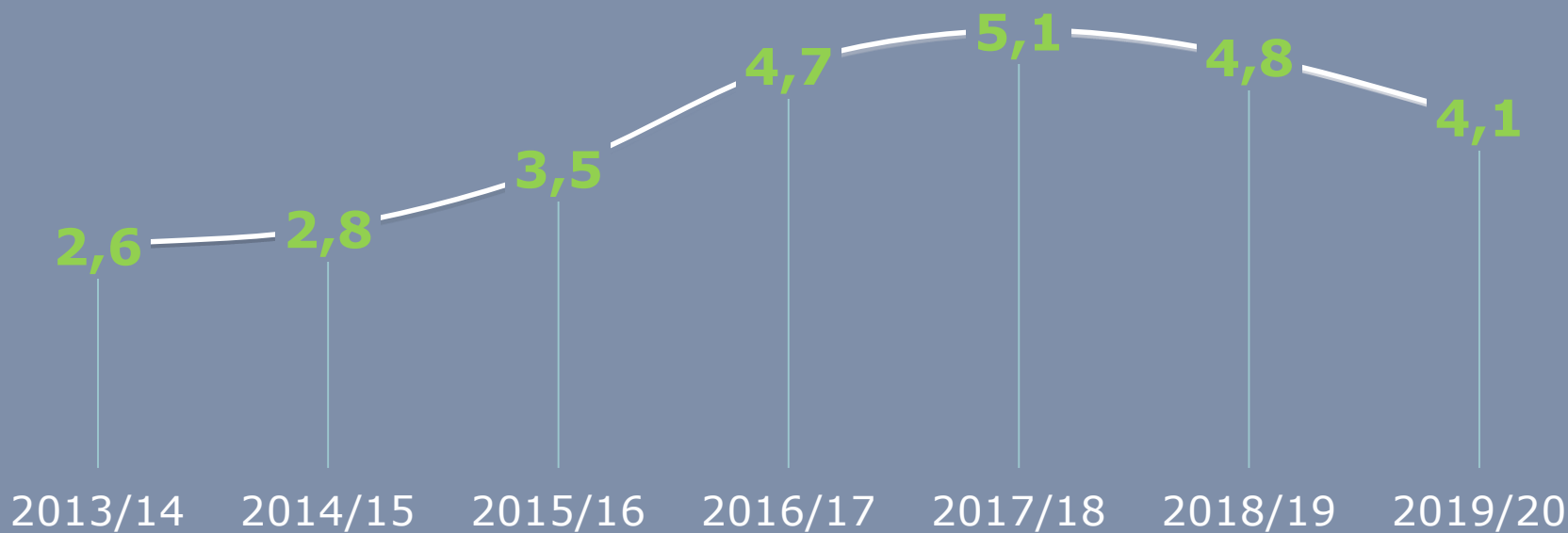


**superficie approvata: totali (ha)**

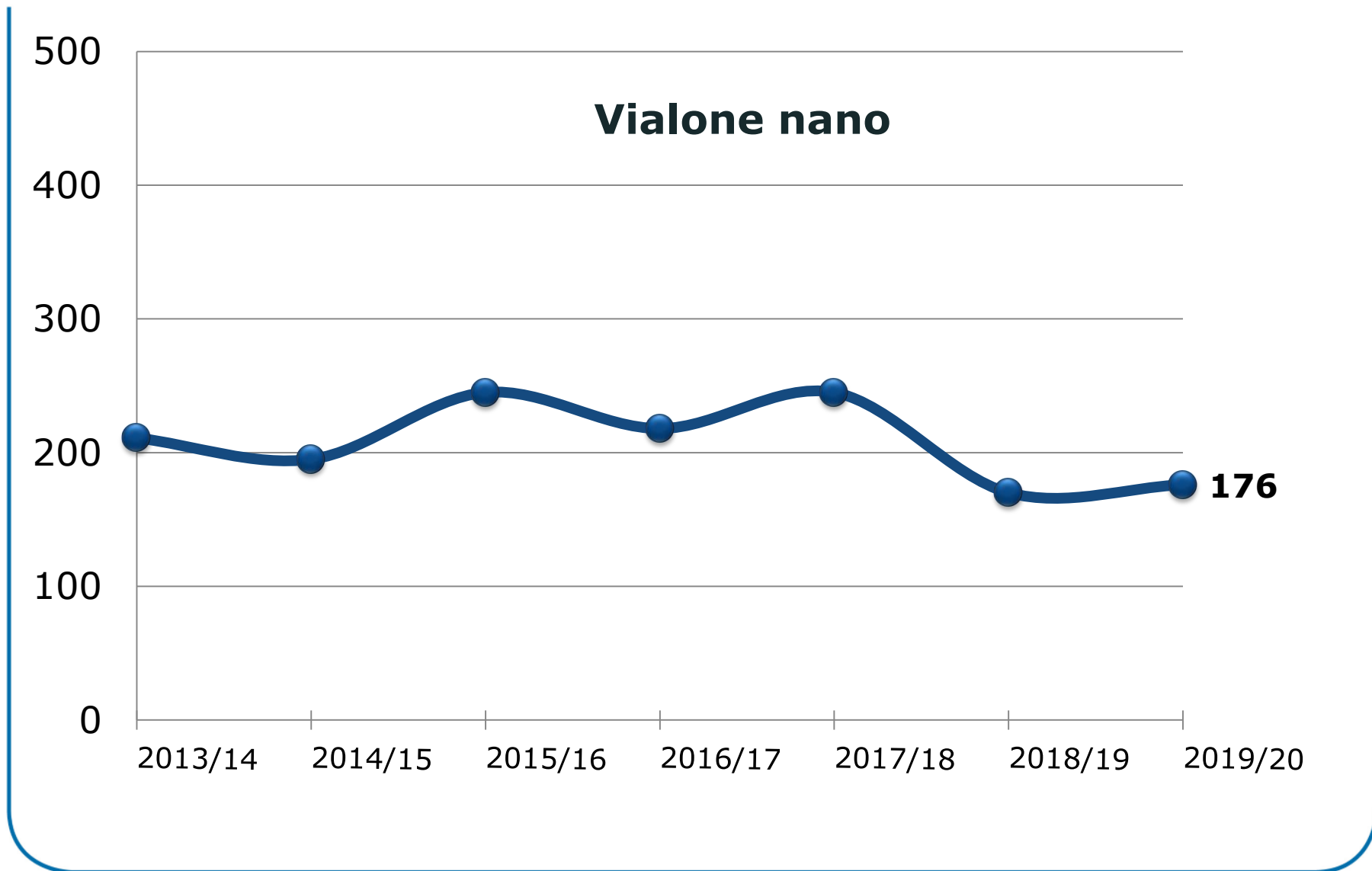




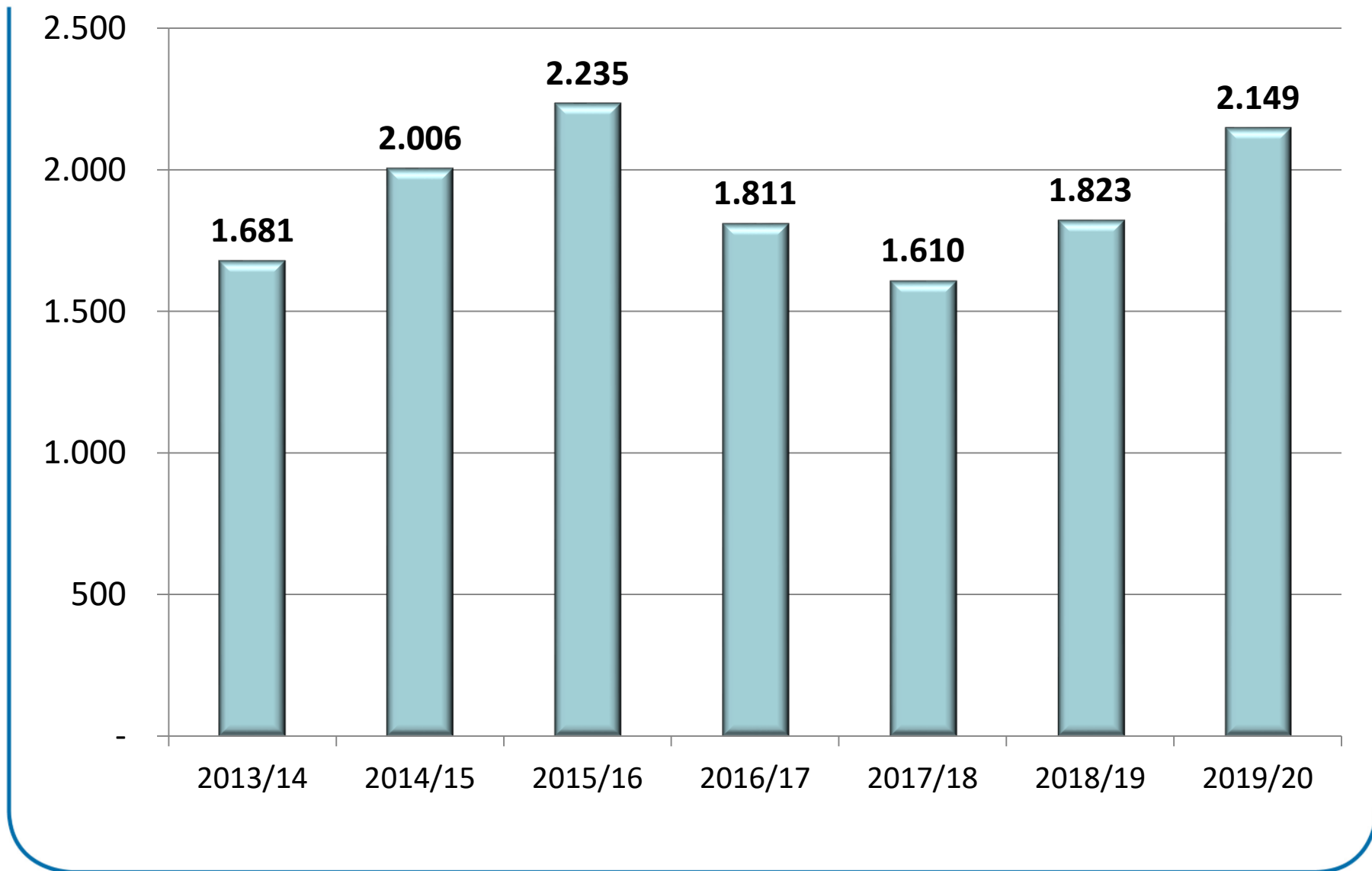
**% rispetto alla superficie approvata**



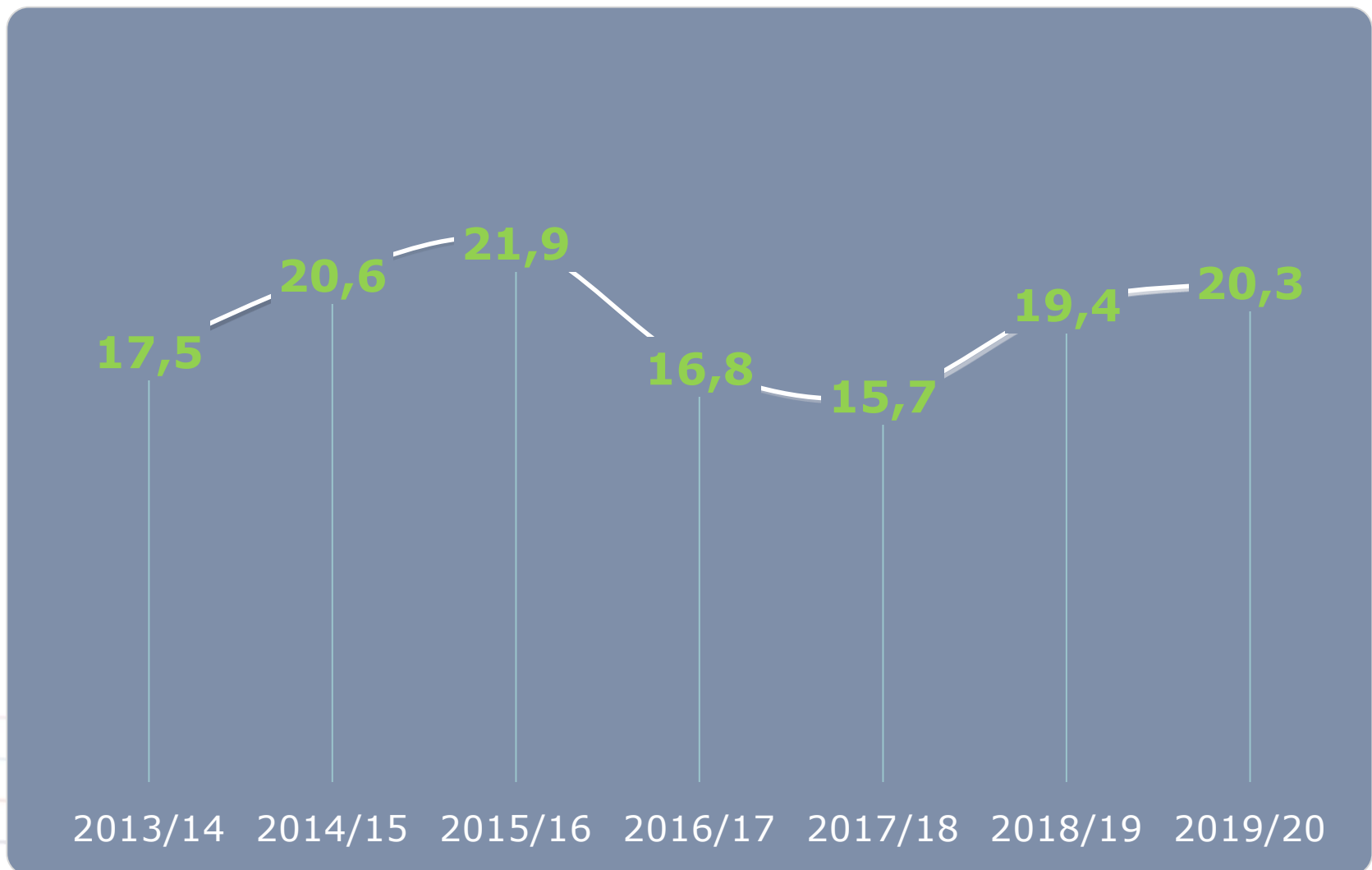
**evoluzione varietale (ha)**



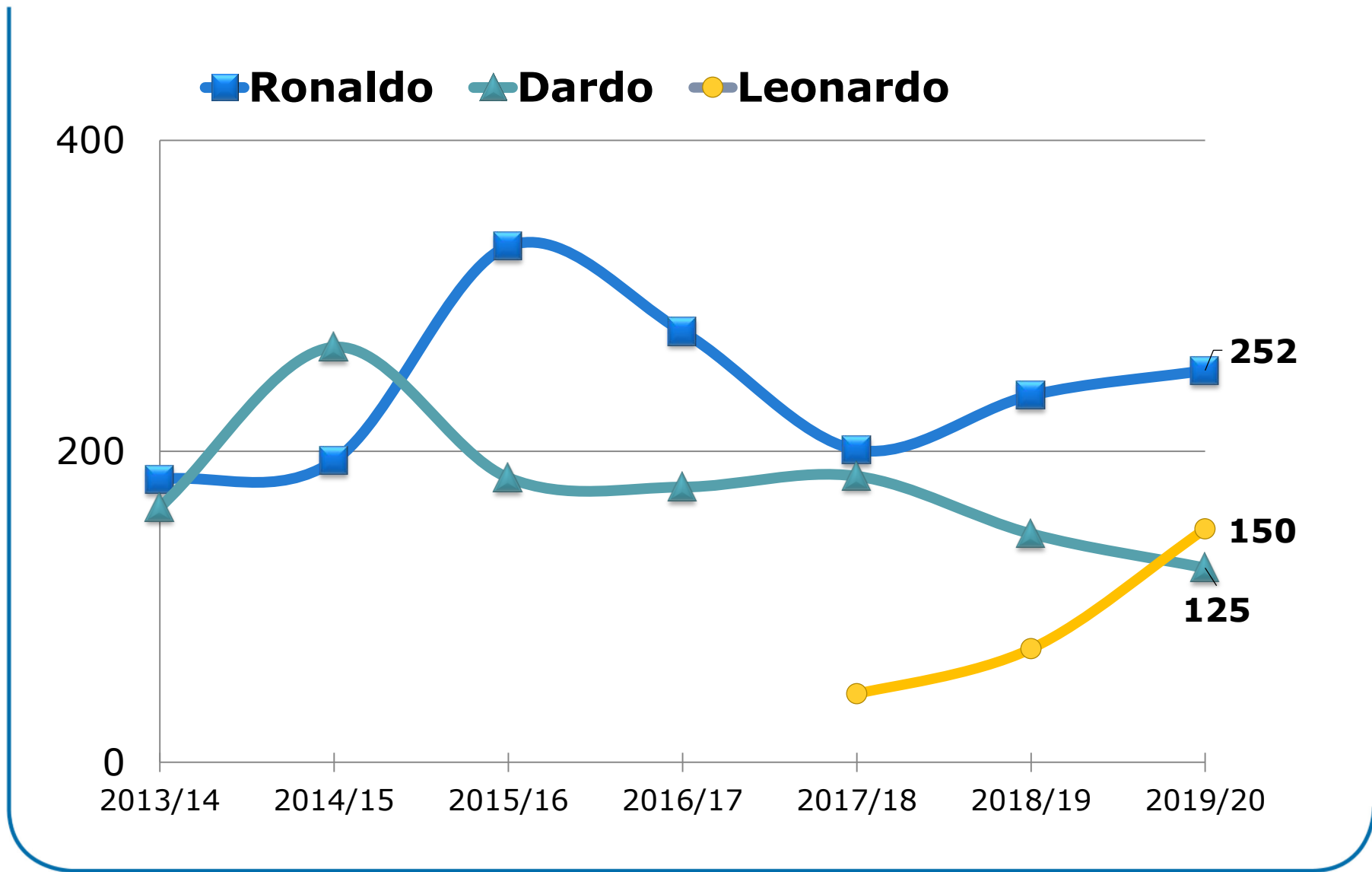
**superficie approvata: totali (ha)**



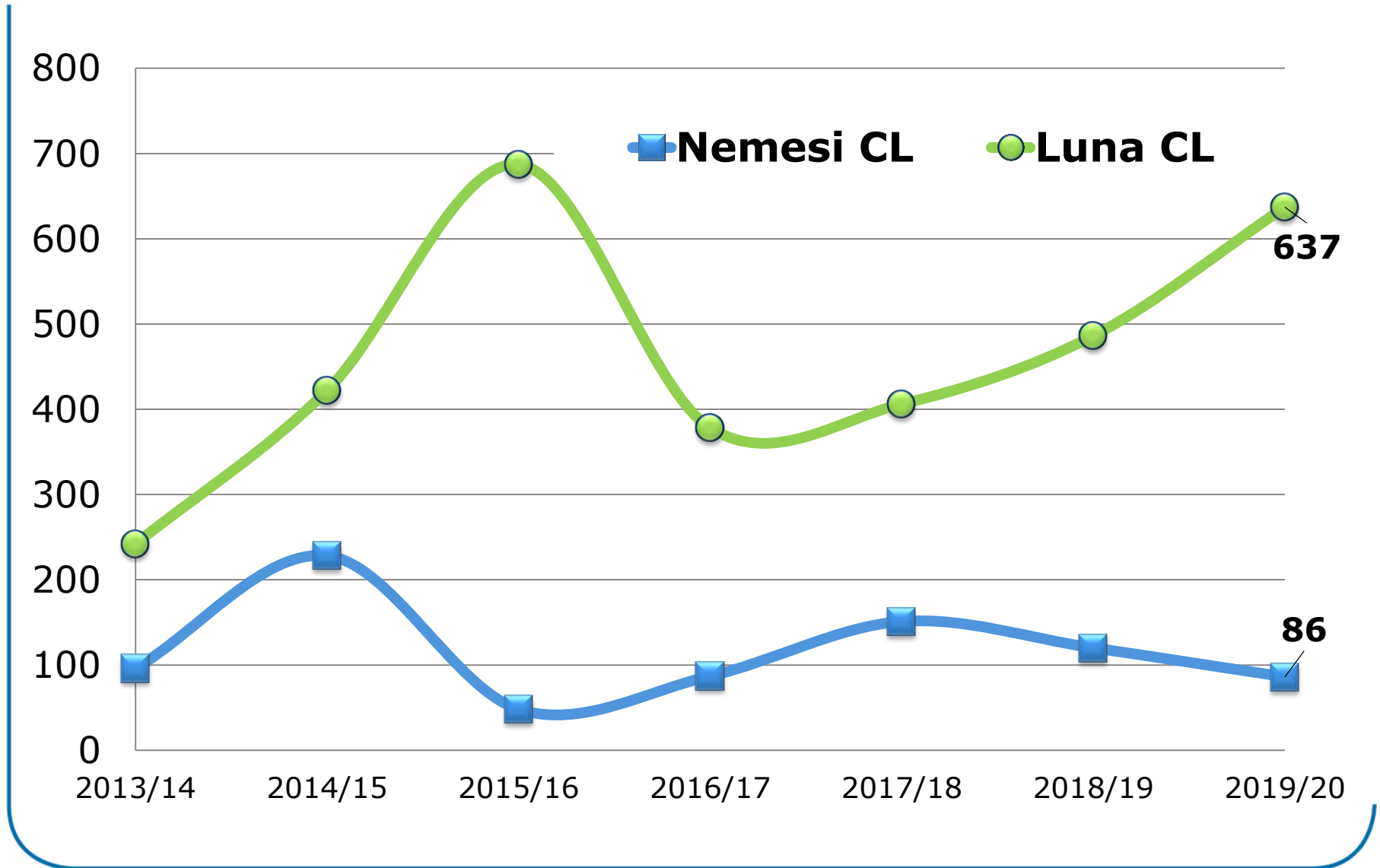
**% rispetto alla superficie approvata**



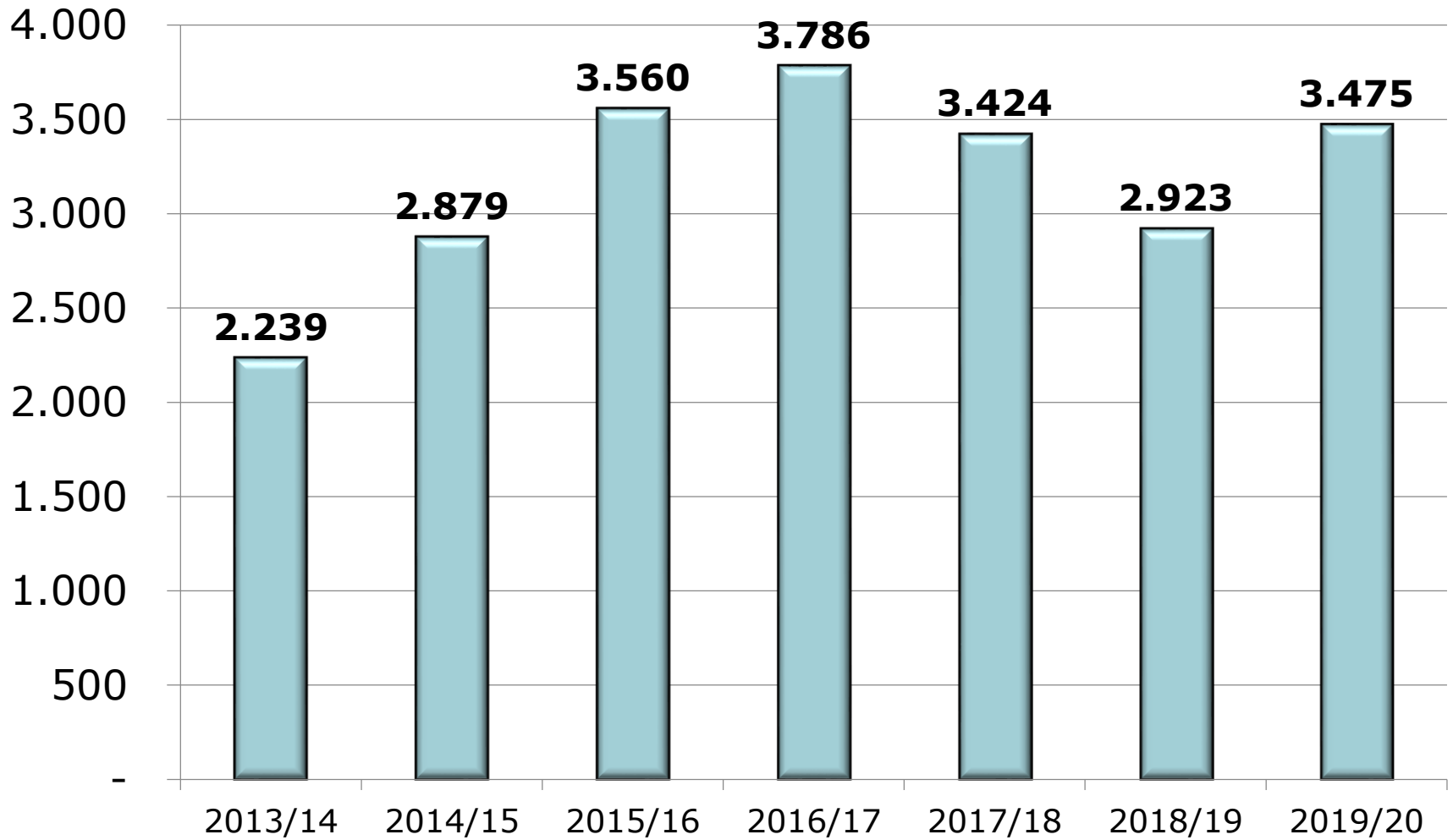
# LUNGO A da parboiled evoluzione varietale (ha)



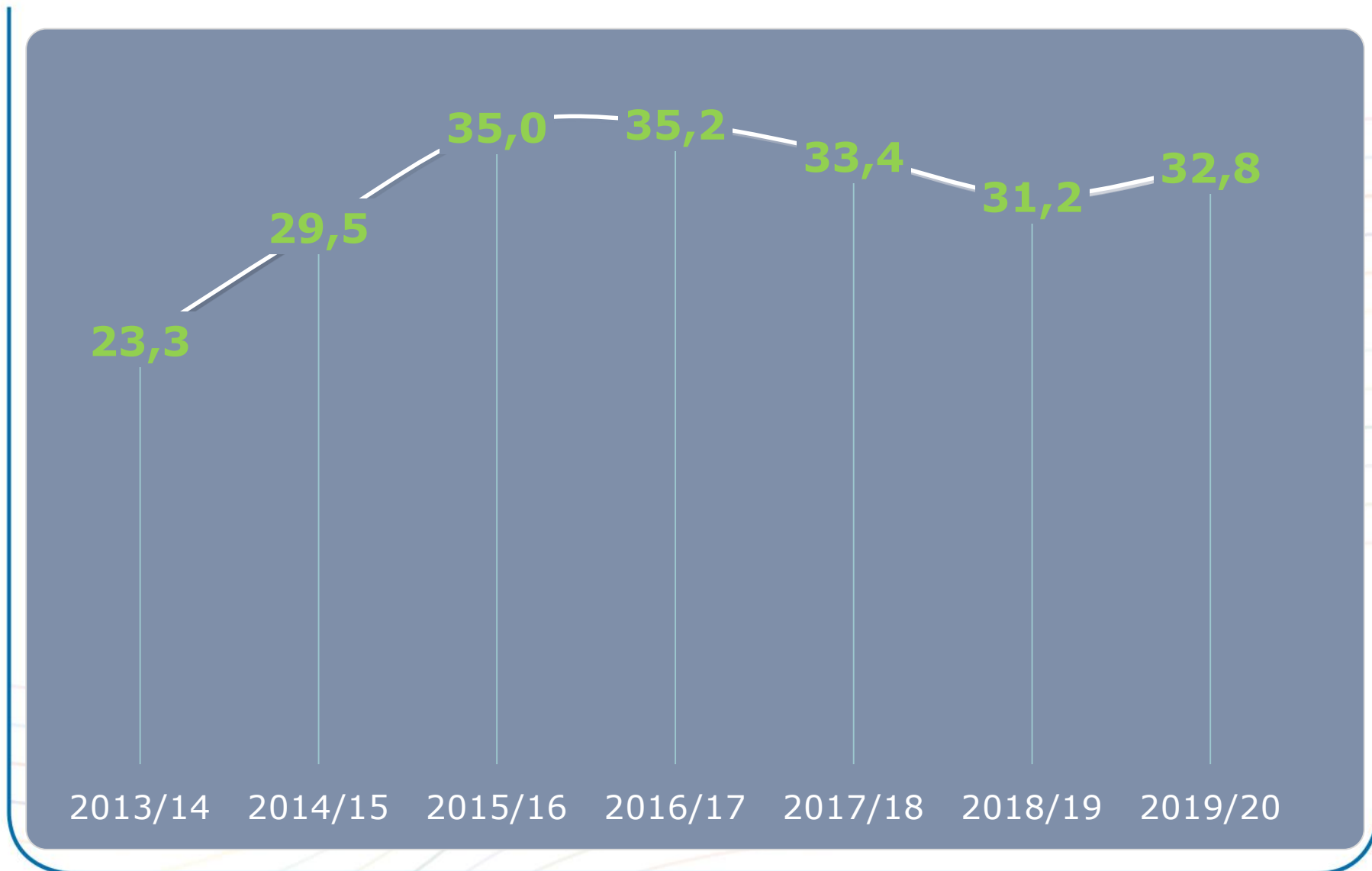
## LUNGO A da parboiled evoluzione varietale(ha)



## superficie approvata: totali (ha)

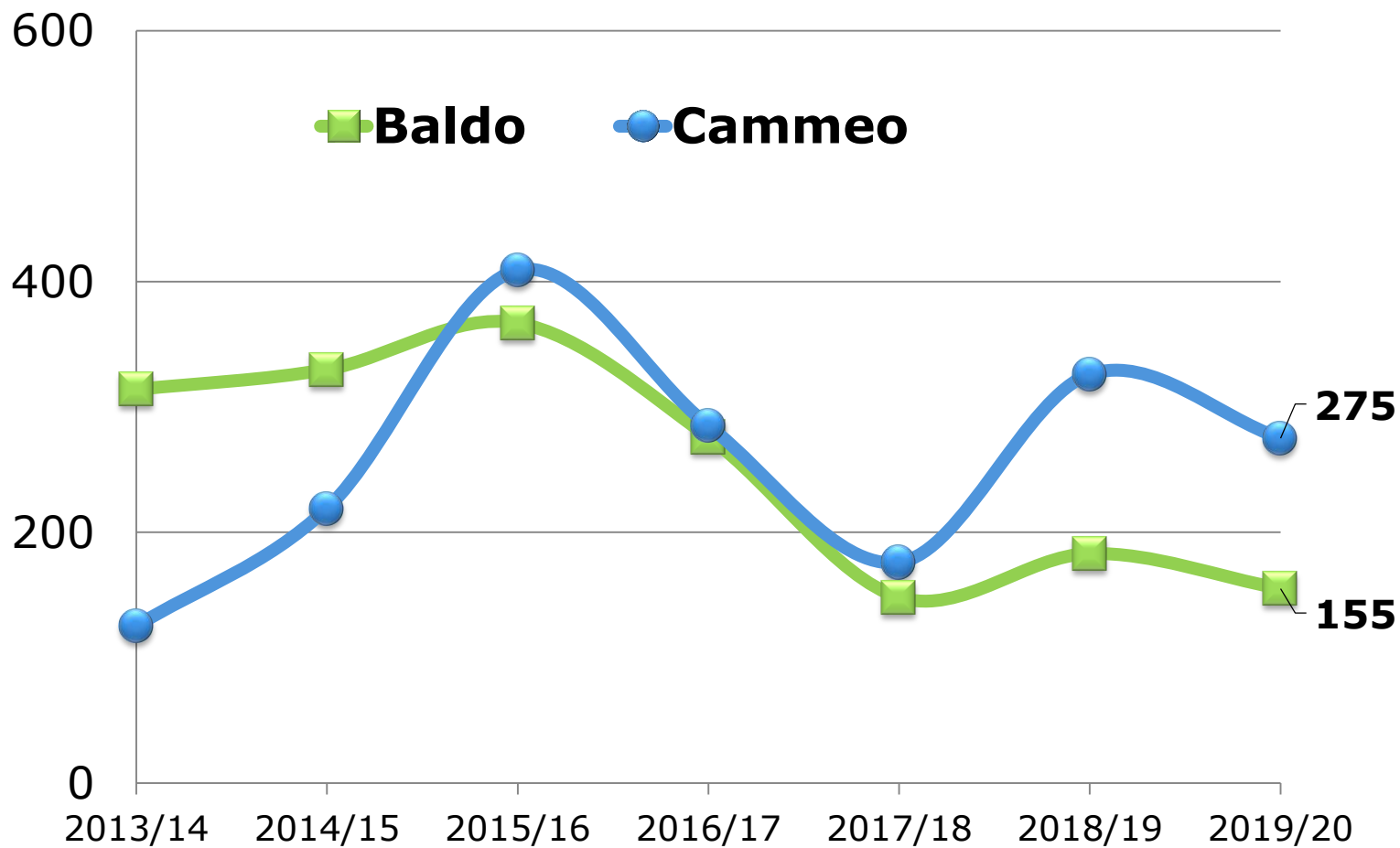


## % rispetto alla superficie approvata

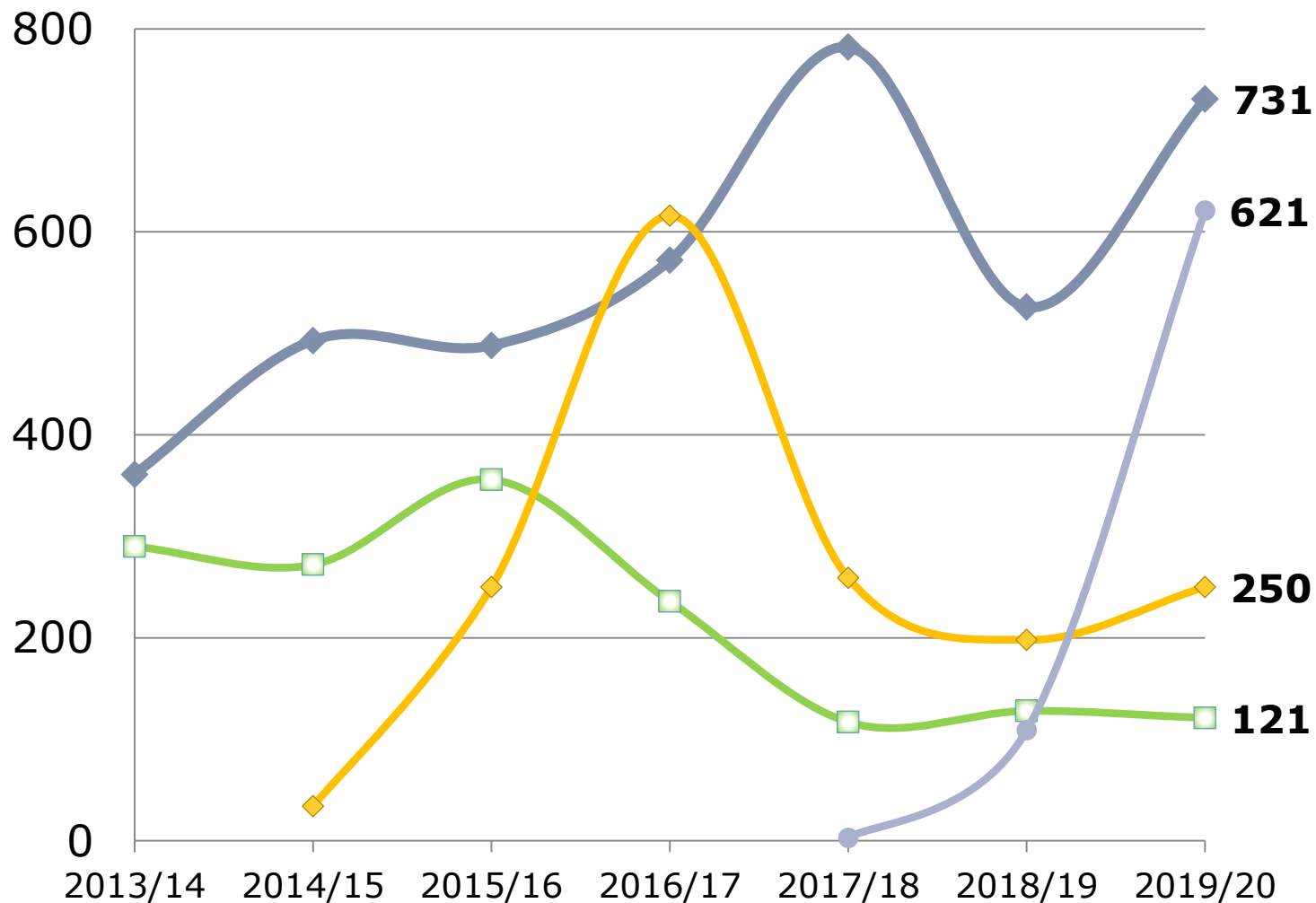




## LUNGO A da interno evoluzione varietale (ha)

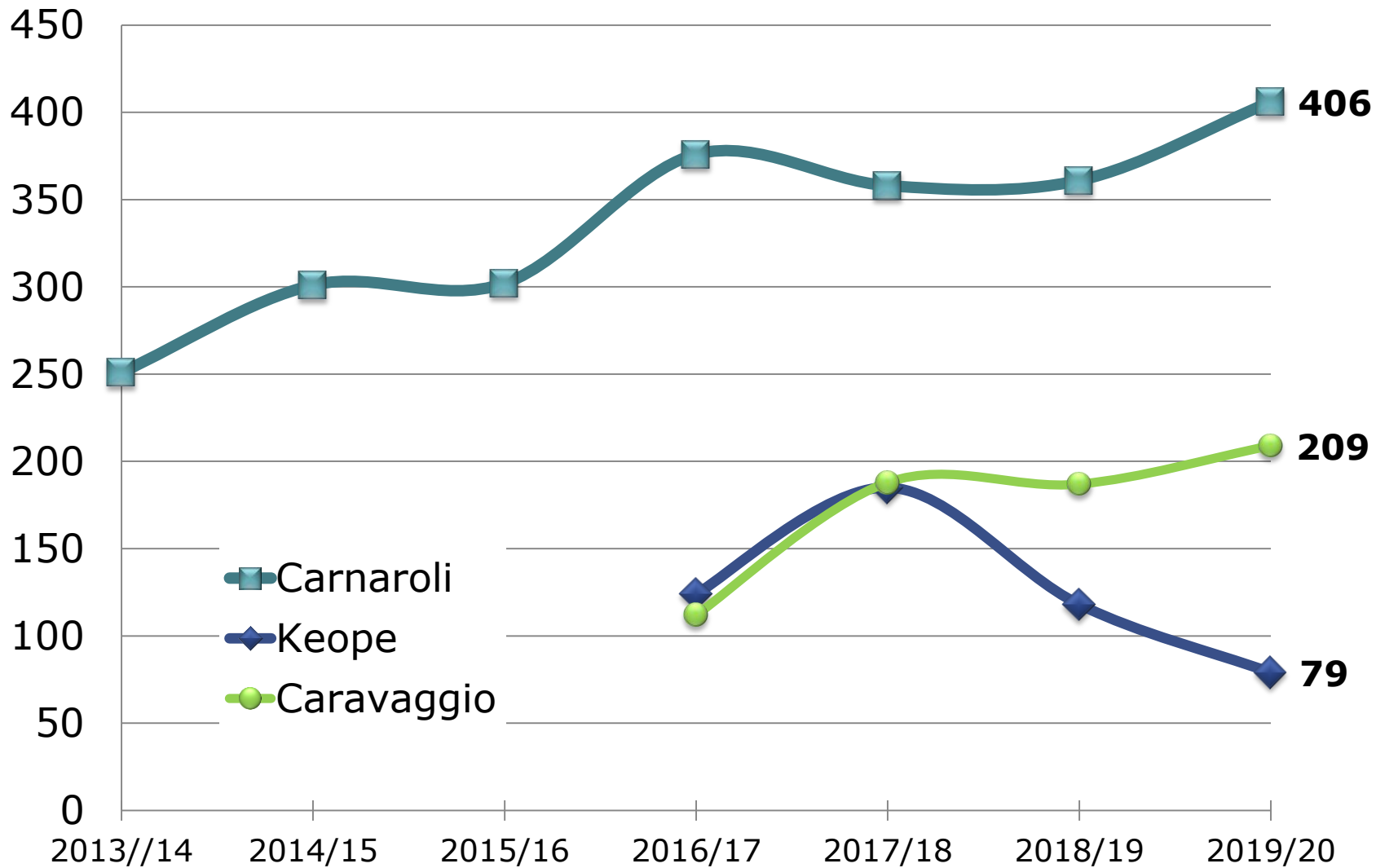


## LUNGO A da interno evoluzione varietale (ha)

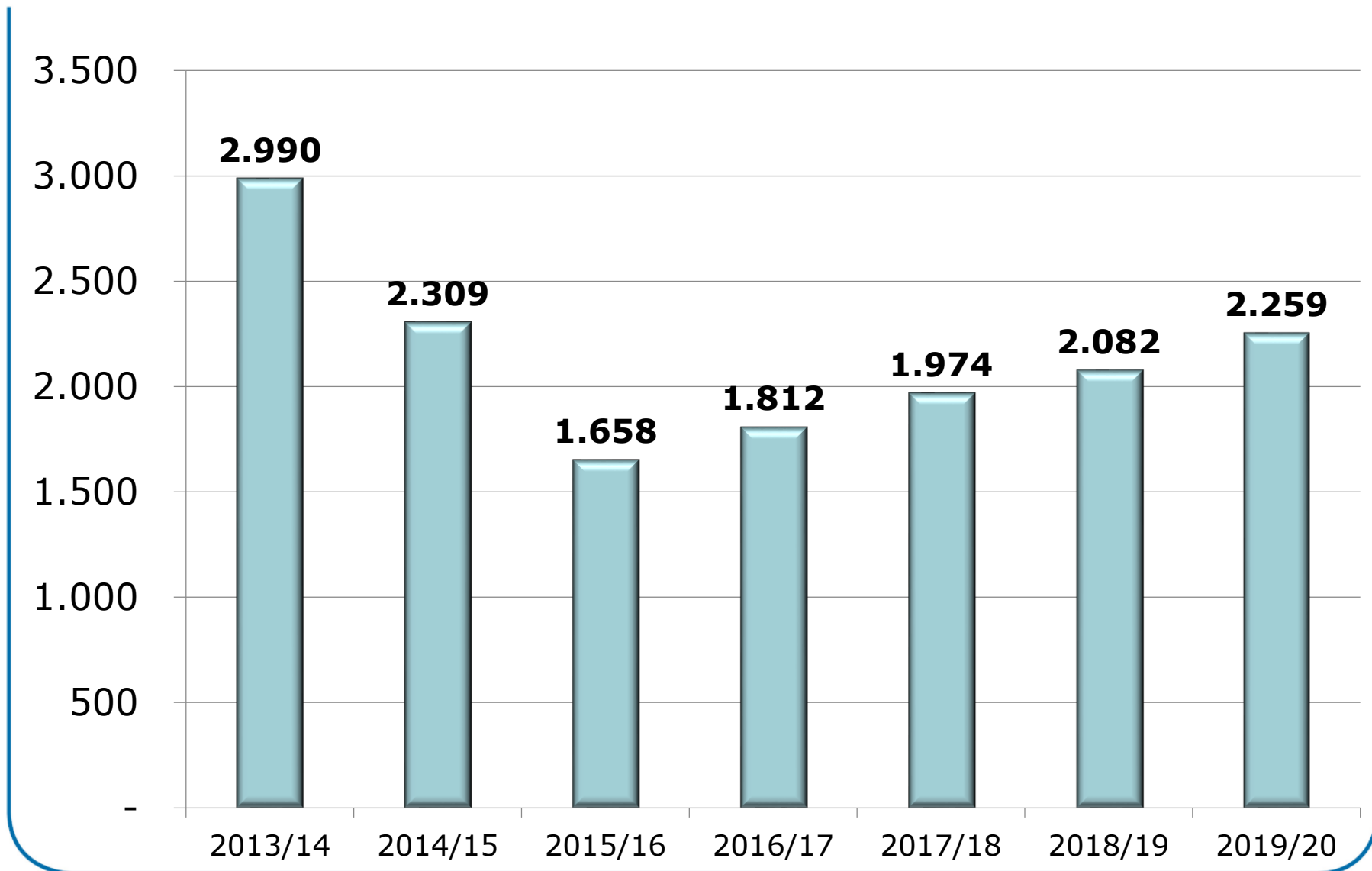


◆ **Volano**    ◻ **S.Andrea**    ◆ **Barone CL**    ● **CL 388**

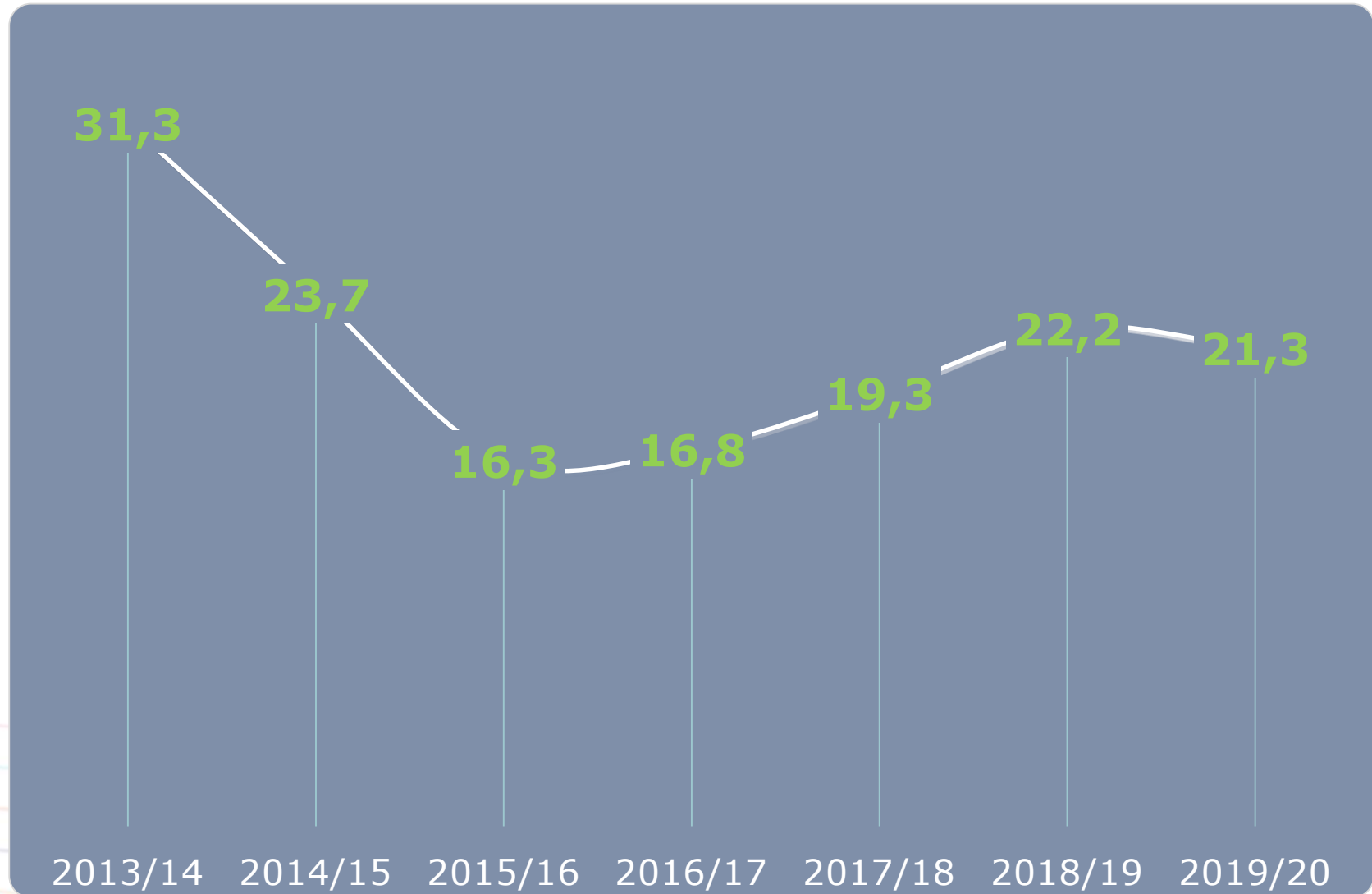
## LUNGO A da interno evoluzione varietale (ha)



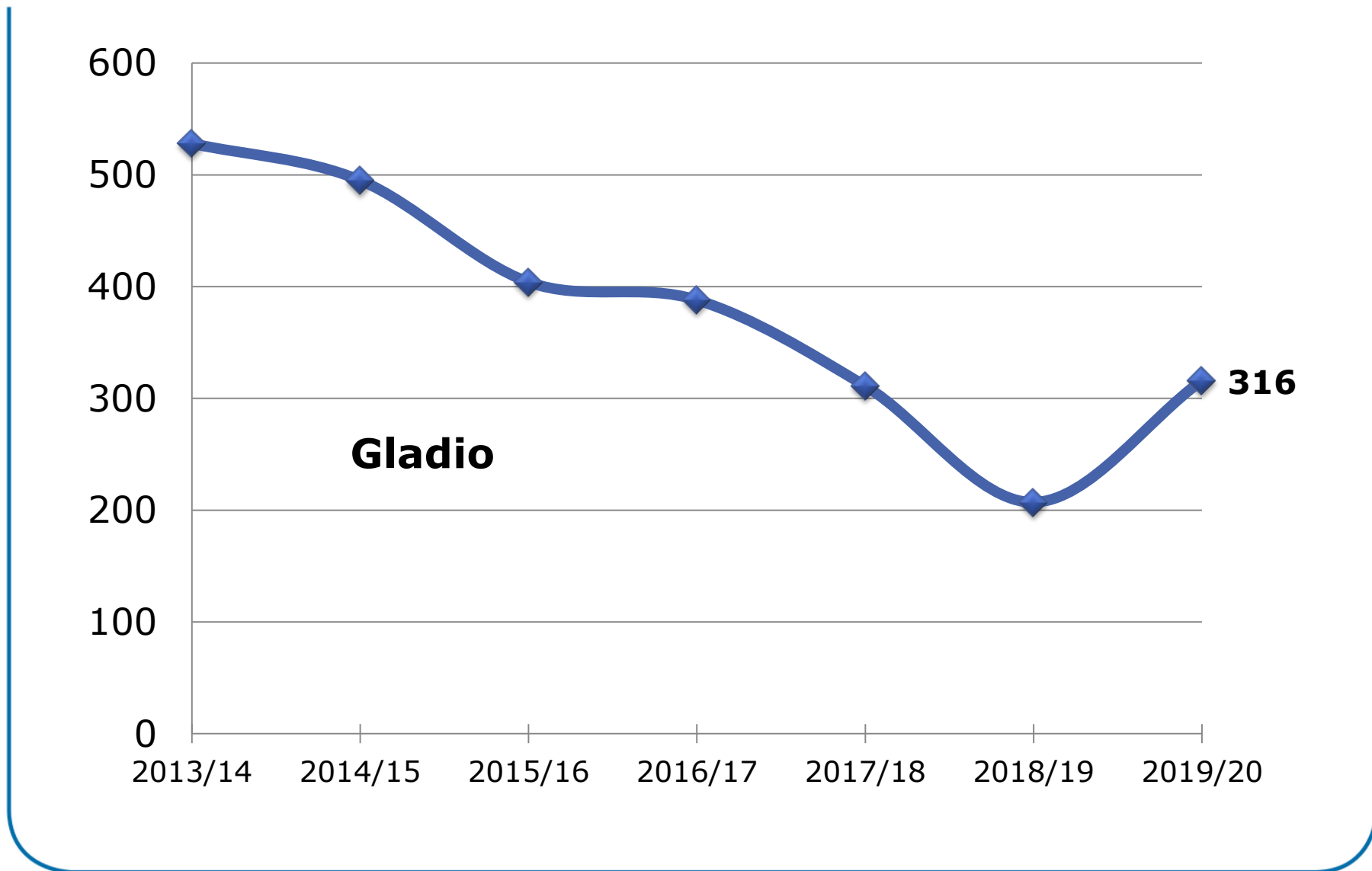
**superficie approvata: totali (ha)**



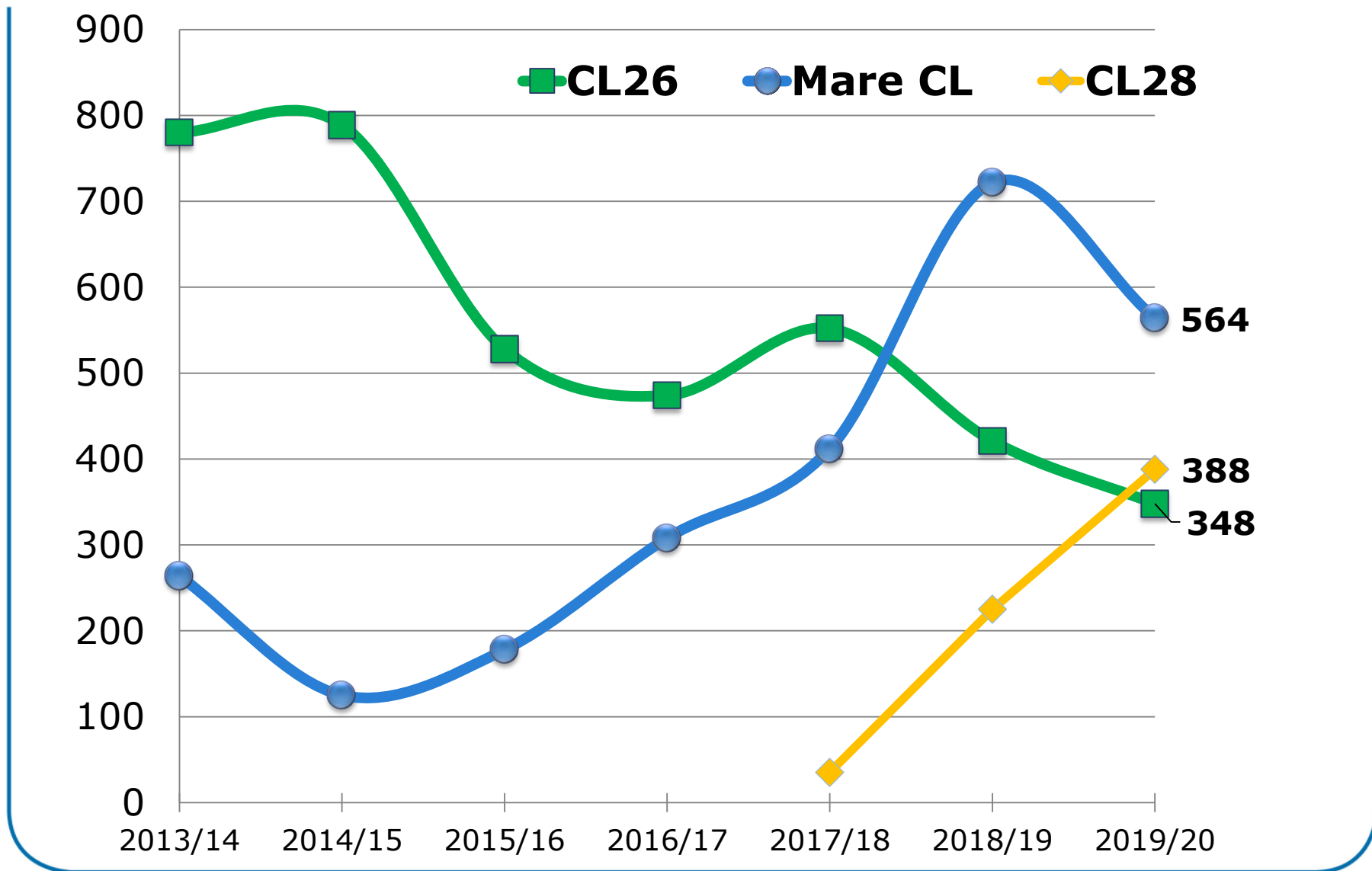
**% rispetto alla superficie approvata**



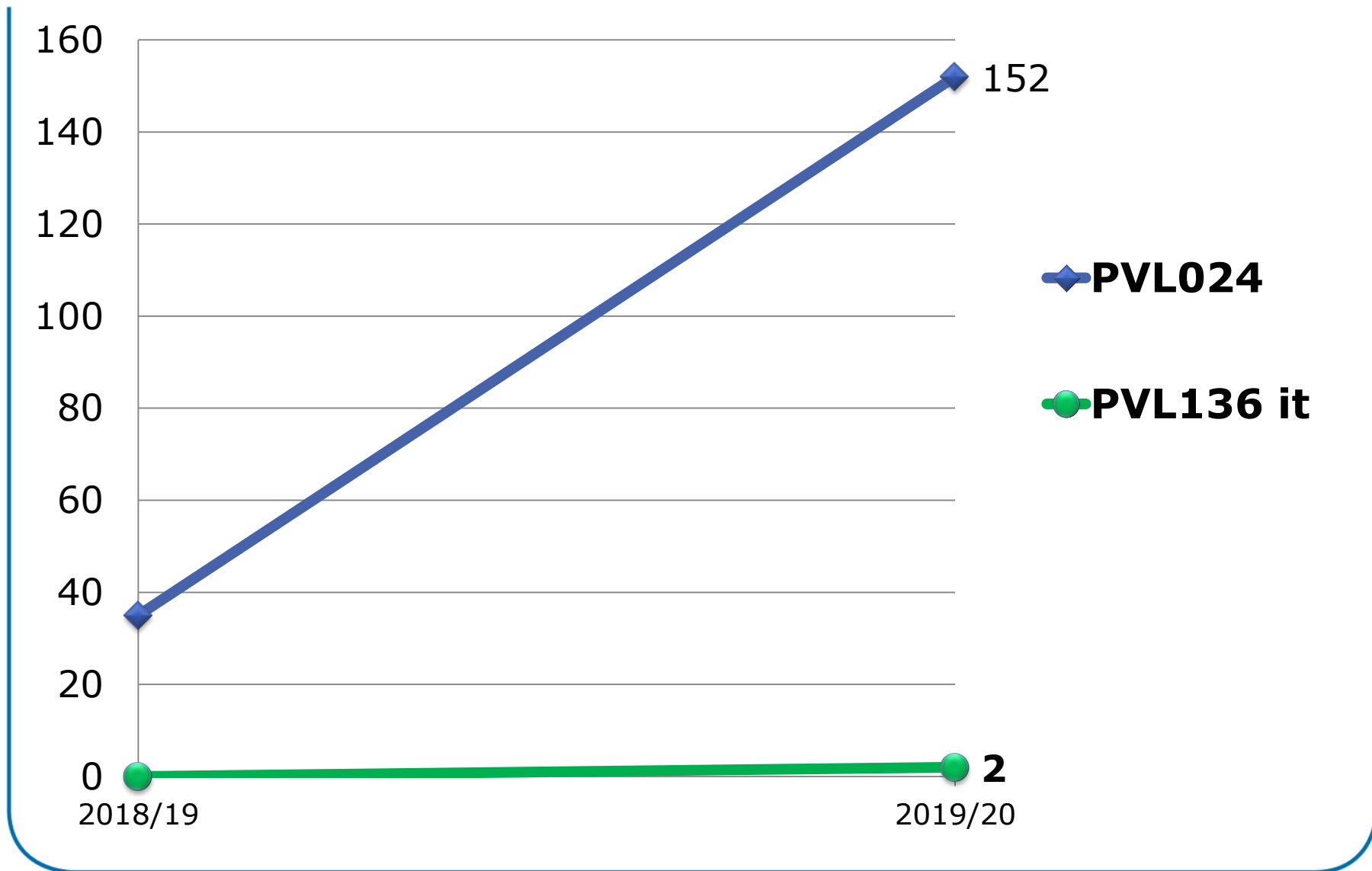
**evoluzione varietale (ha)**



**evoluzione varietale (ha)**

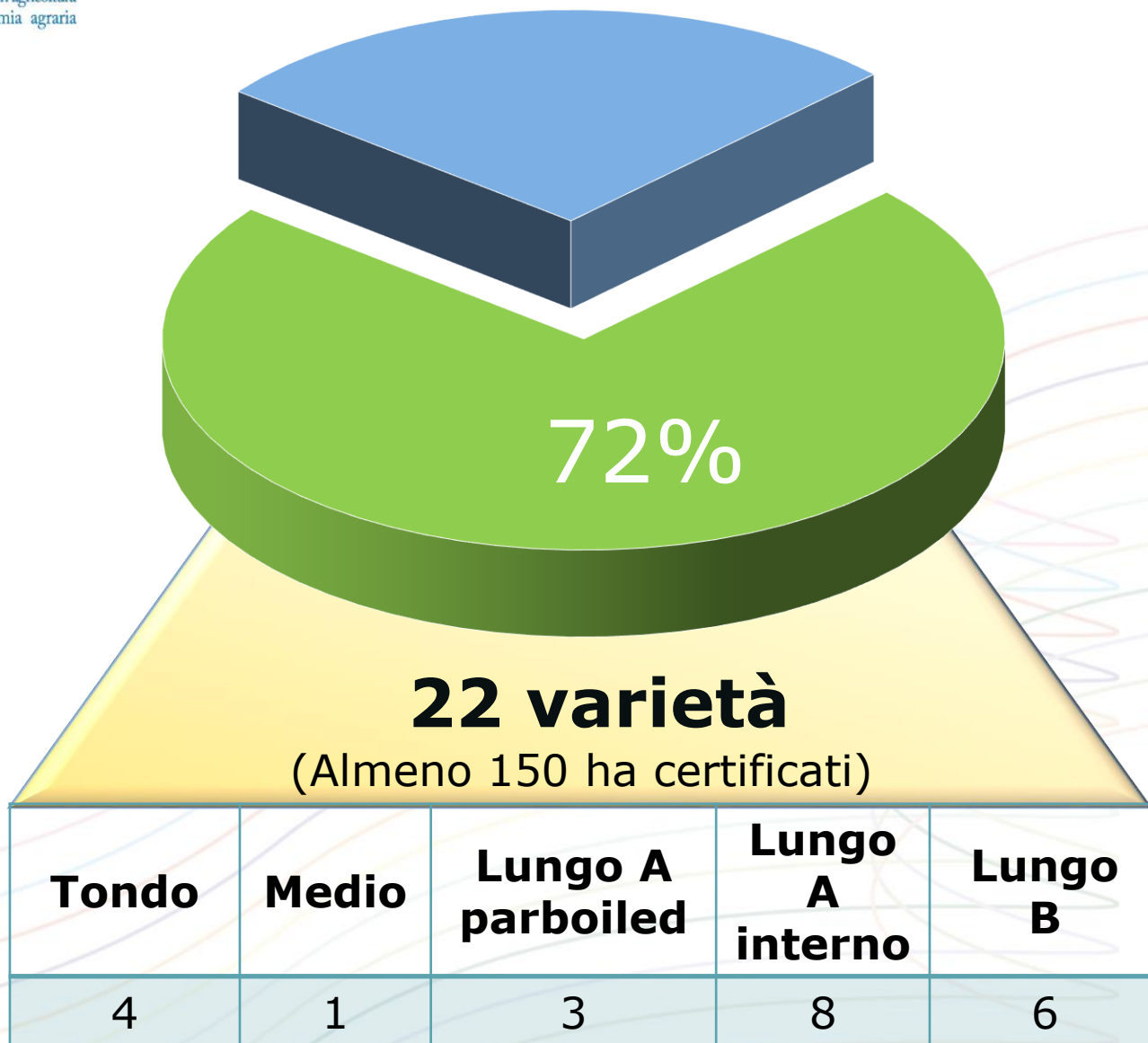


**evoluzione varietale (ha)**

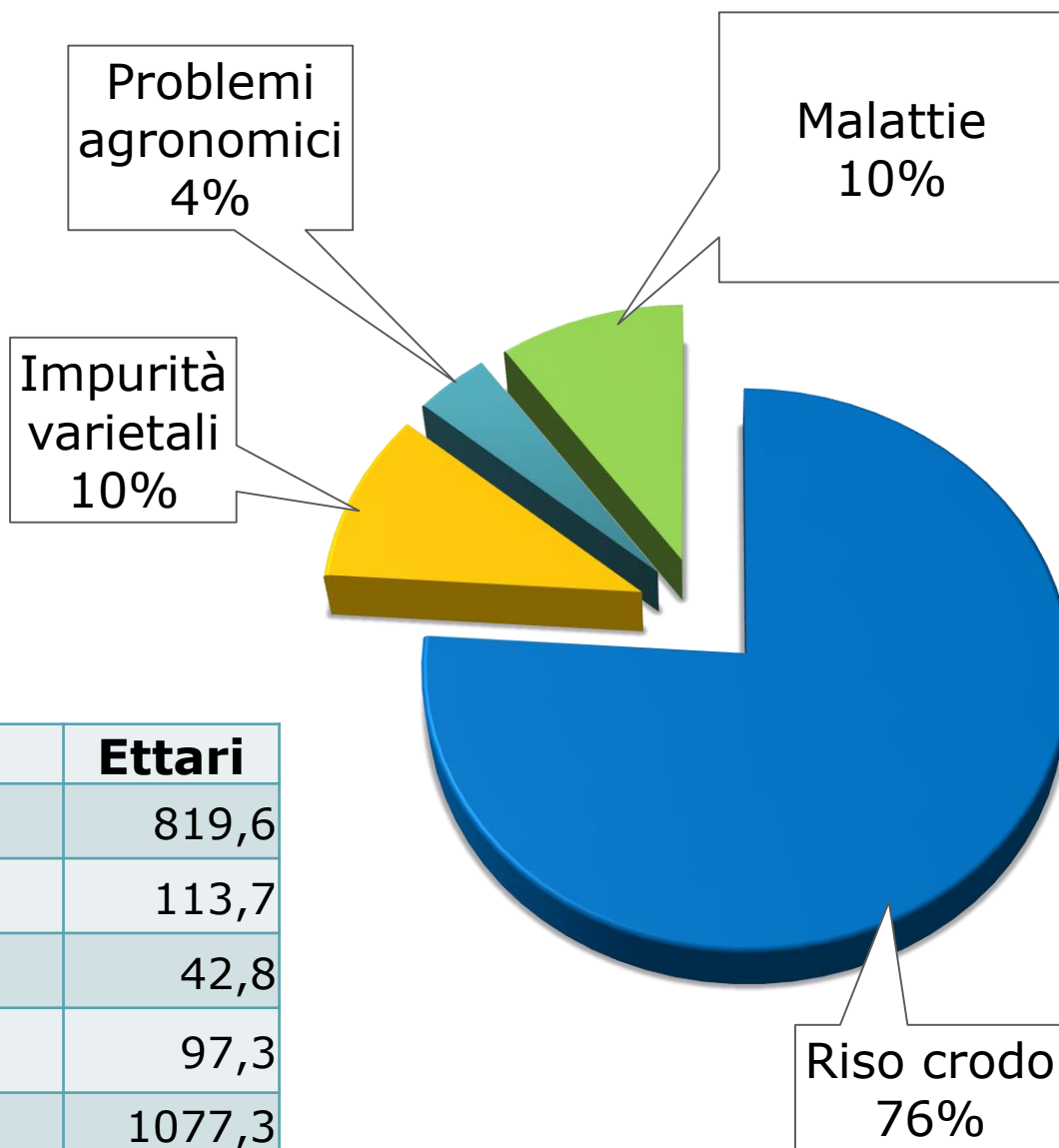




<b>ettari</b>	<b>n.cultivar</b>	<b>% sulla superficie totale</b>
Da 500 a 750	6	34,4
Da 200 a 500	12	32,2
Da 100 a 200	13	14,9
Da 50 a 100	16	9,1
Meno di 50	100	9,4

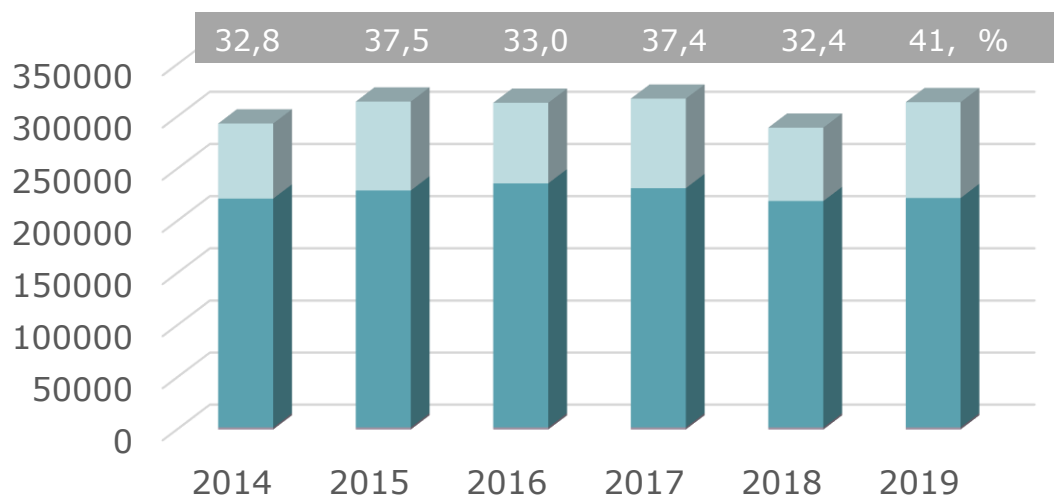


## Superfici non approvate e motivi di scarto



Motivi di scarto	Ettari
Riso crudo	819,6
Impurità varietali	113,7
Problemi agronomici	42,8
Malattie	97,3
TOTALE	1077,3

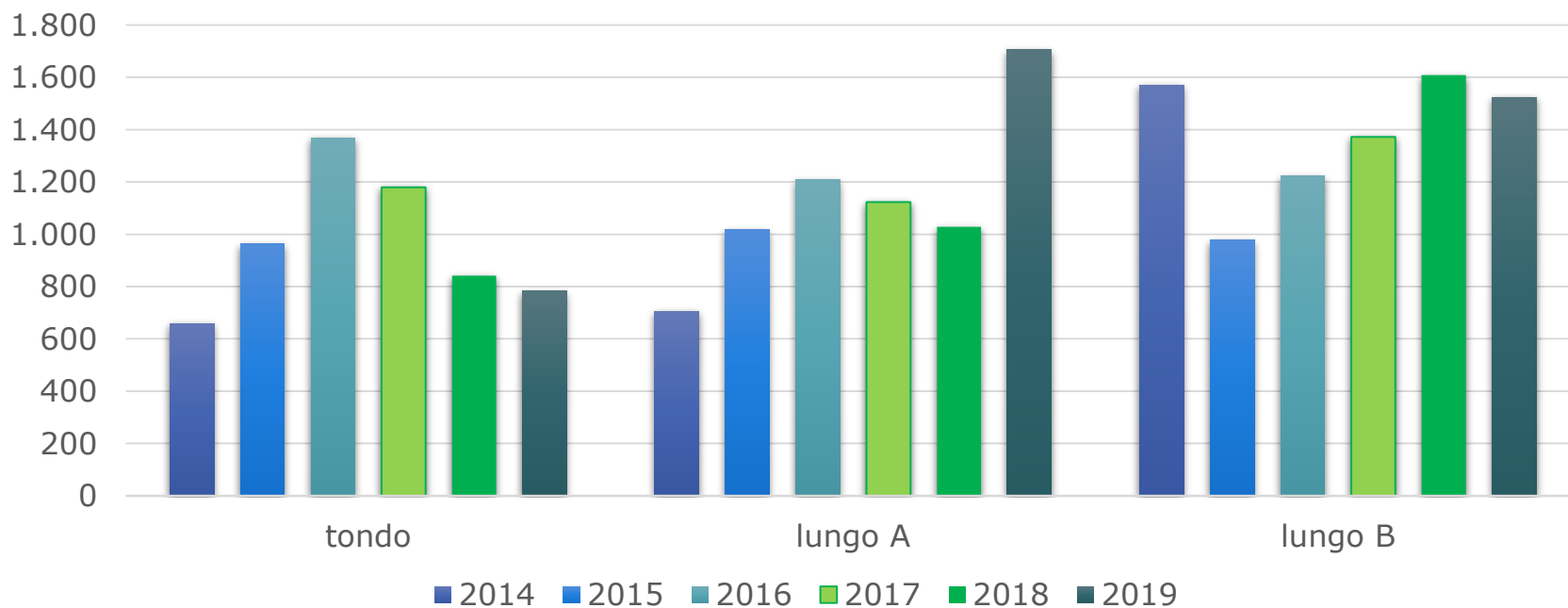
	<b>tondo</b>	<b>lungo A e medio</b>	<b>lungo B</b>	<b>totale</b>
Superficie totale (Ha)	53.954	113.121	52.962	<b>220.028</b>
Clearfield (Ha)	20.606	29.287	41.973	<b>91.866</b>
Clearfield (%)	38,2	25,9	79,2	<b>41,7</b>



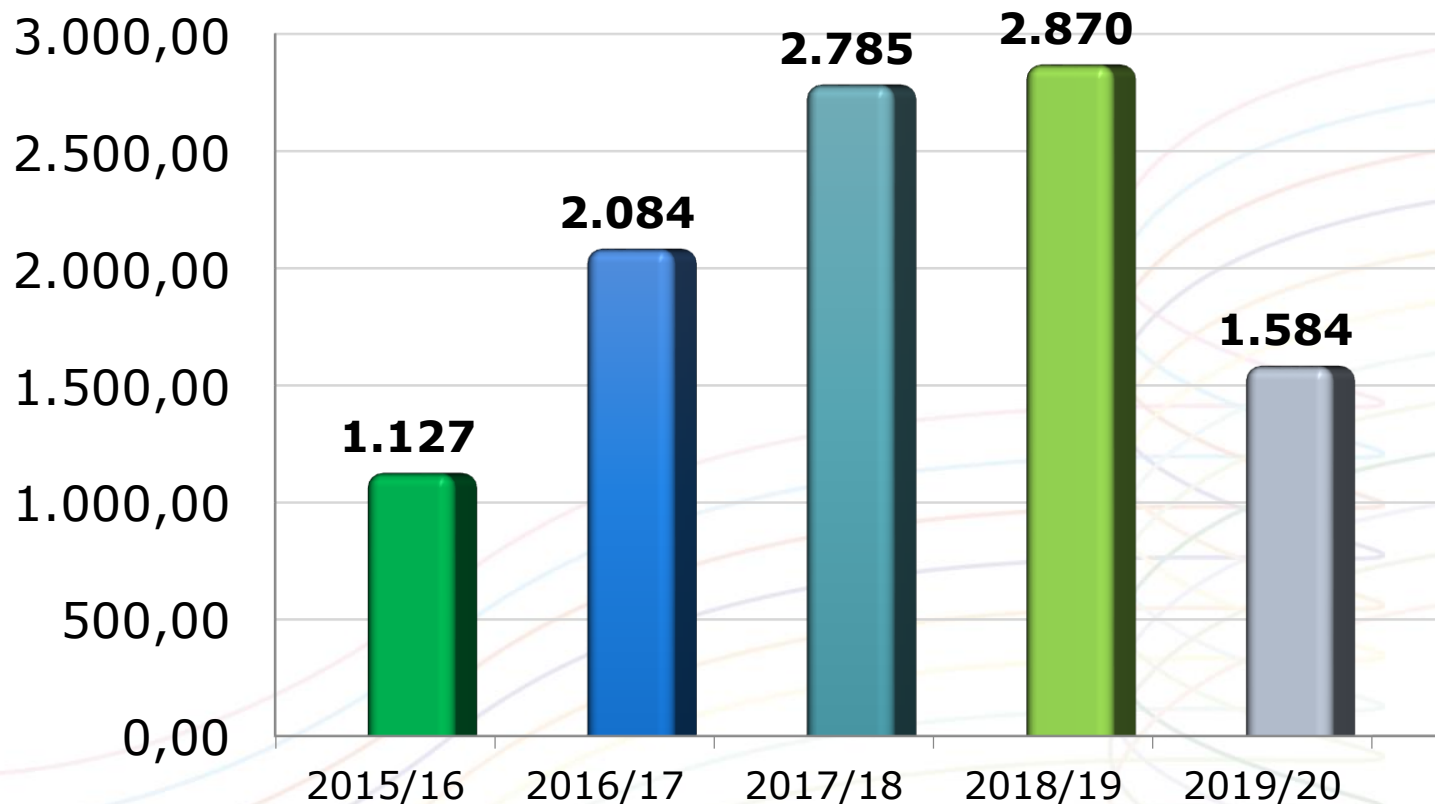
Dati **ENR**

## Dati CREA-DC

	<b>tondo</b>	<b>lungo A e medio</b>	<b>lungo B</b>	<b>totale</b>
Superficie totale(ha)	<b>2.273</b>	<b>6.053</b>	<b>2.259</b>	<b>10.585</b>
Clearfield (ha)	<b>783</b>	<b>1.705</b>	<b>1.524</b>	<b>4.012</b>
Clearfield (%)	<b>34,4</b>	<b>28,2</b>	<b>67,5</b>	<b>37,9</b>



**Dati ENR**



**N°cultivar**

**5**

**6**

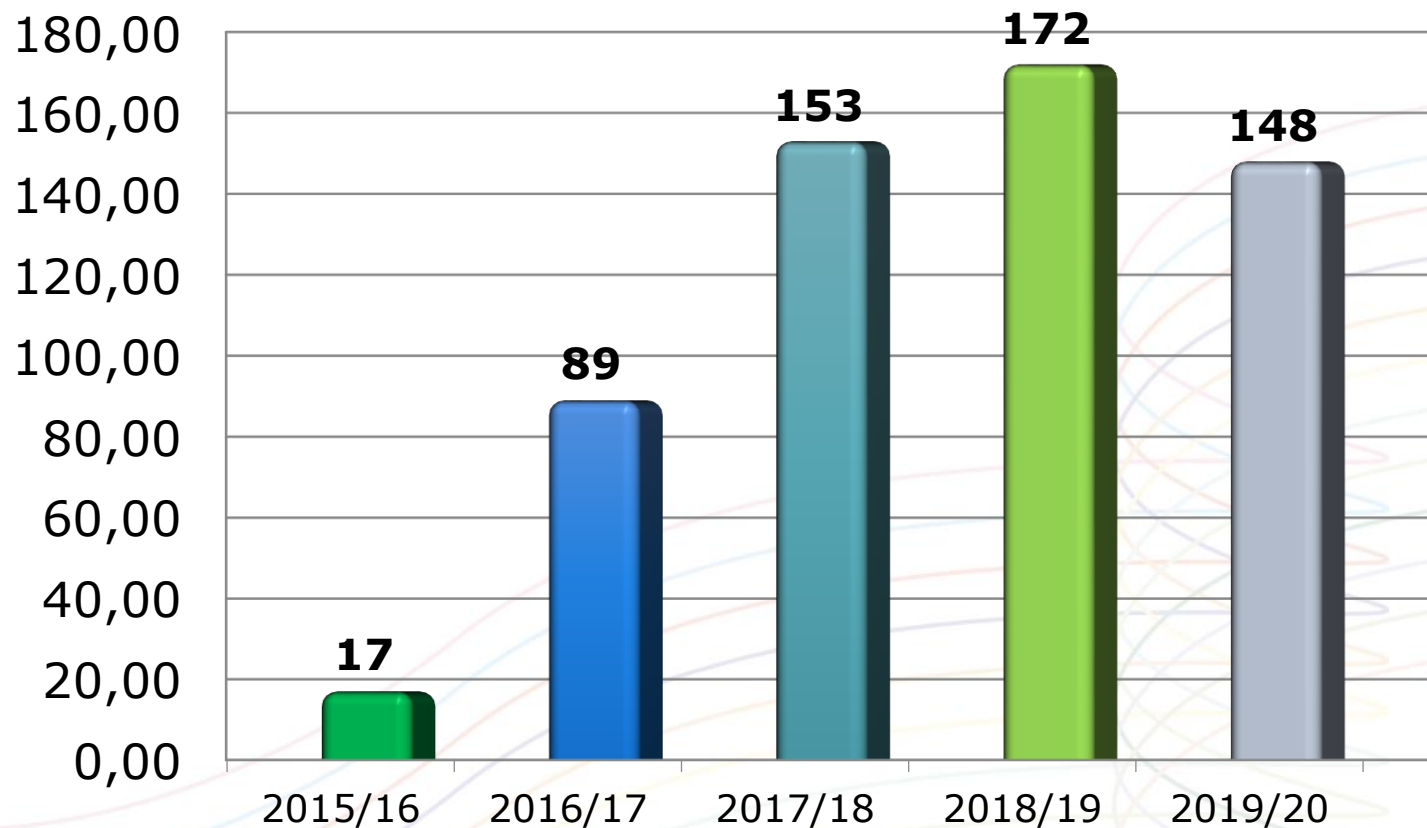
**11**

**12**

**18**

## superficie approvata: totali (ha)

Dati CREA DC



N°cultivar	3	10	8	11	14
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# Superfici certificate: suddivisione geografica



## Superfici controllate (ha)



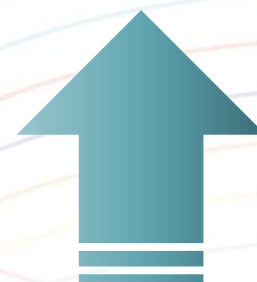
	2015/16	2016/17	2017/18	2018/19	2019/20
Vercelli	2.983	2.751	2.572	2.346	2.743
Novara	2.510	2.745	2.575	2.637	2.660
Alessandria	319	390	231	167	264
Cuneo	113	104	99	138	137
Biella	259	184	208	214	184
Torino	41	38	37	39	39
<b>TOTALE</b>	<b>6.225</b>	<b>6.212</b>	<b>5.722</b>	<b>5.541</b>	<b>6.027</b>

## Superfici controllate (ha)



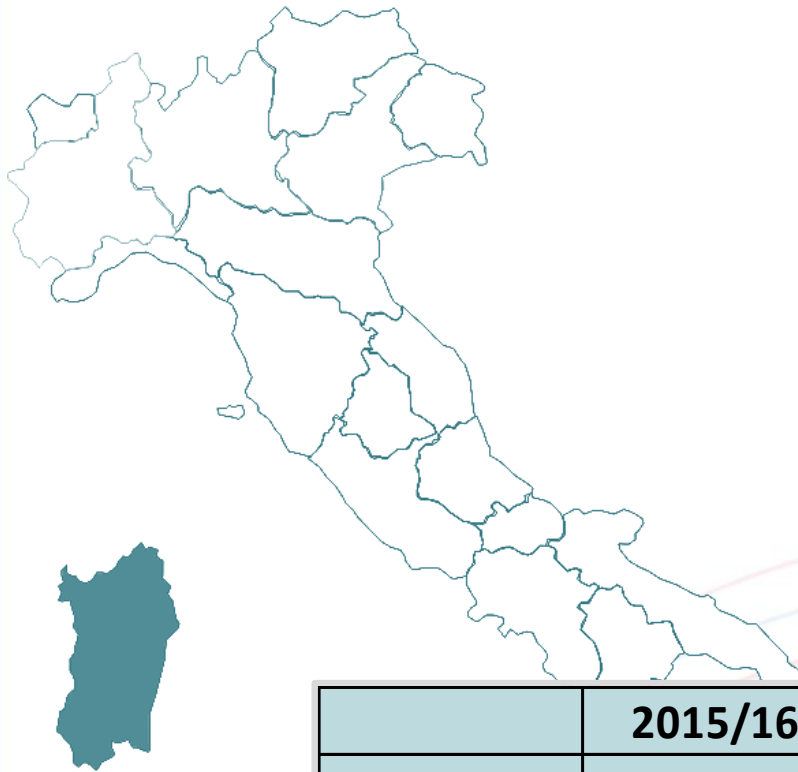
	<b>2015/16</b>	<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b>
Pavia	2.362	2.570	2.537	2.321	2.672
Milano	291	390	377	307	455
Mantova	83	73	144	123	156
Lodi	121	189	226	243	231
<b>TOTALE</b>	<b>2.857</b>	<b>3.222</b>	<b>3.284</b>	<b>2.994</b>	<b>3.514</b>

## Superfici controllate (ha)



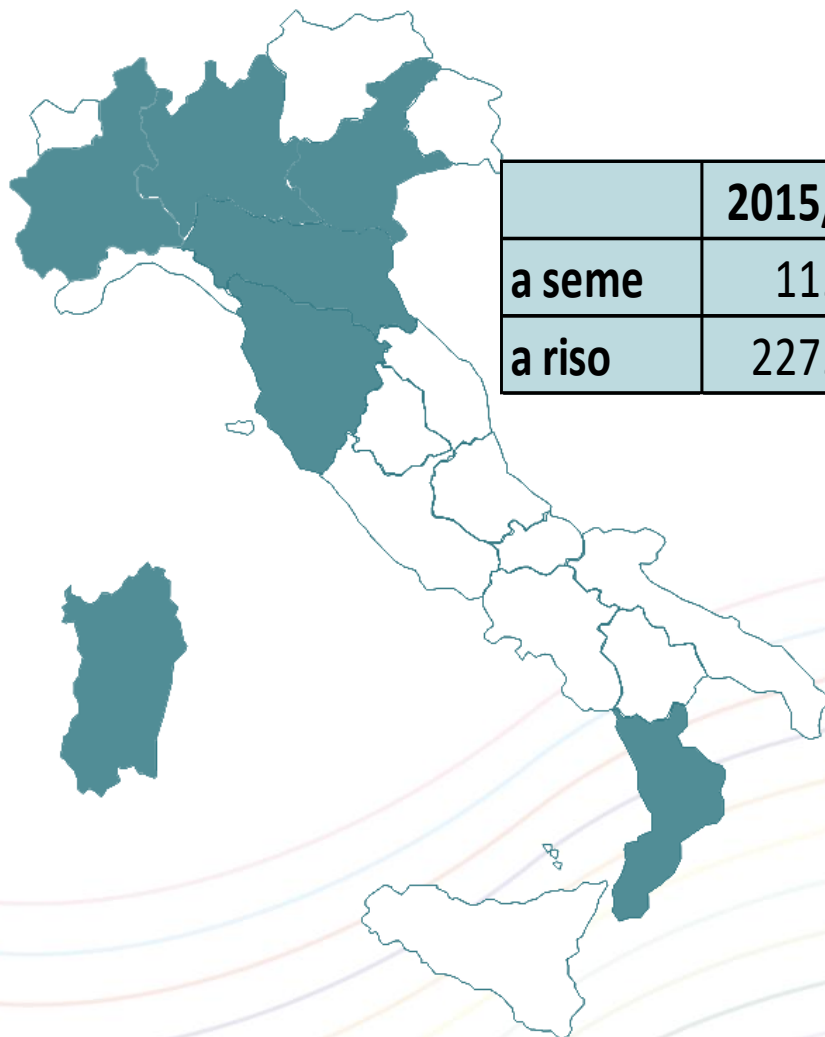
	2015/16	2016/17	2017/18	2018/19	2019/20
Rovigo	114	134	145	115	107
Verona	144	103	99	79	93
Venezia	31	21	17	22	22
<b>TOTALE</b>	<b>289</b>	<b>258</b>	<b>261</b>	<b>216</b>	<b>222</b>

**Superfici controllate (ha):**

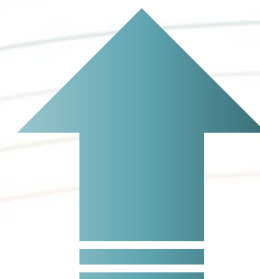


	<b>2015/16</b>	<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b>
Oristano	880	919	948	979	1.044
Cagliari	71	98	109	19	78
<b>TOTALE</b>	<b>951</b>	<b>1.017</b>	<b>1.057</b>	<b>998</b>	<b>1.122</b>

## Superfici controllate (ha)



	2015/16	2016/17	2017/18	2018/19	2019/20
<b>a seme</b>	11.175	11.768	11.516	10.404	11.662
<b>a riso</b>	227.329	234.134	229.547	217.194	220.028



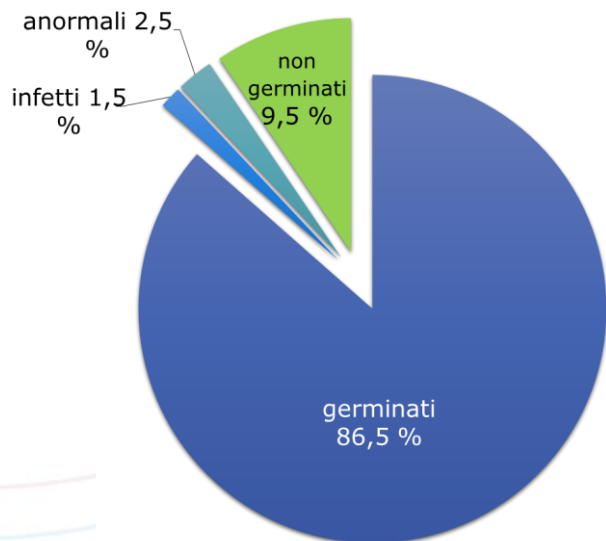


**crea**

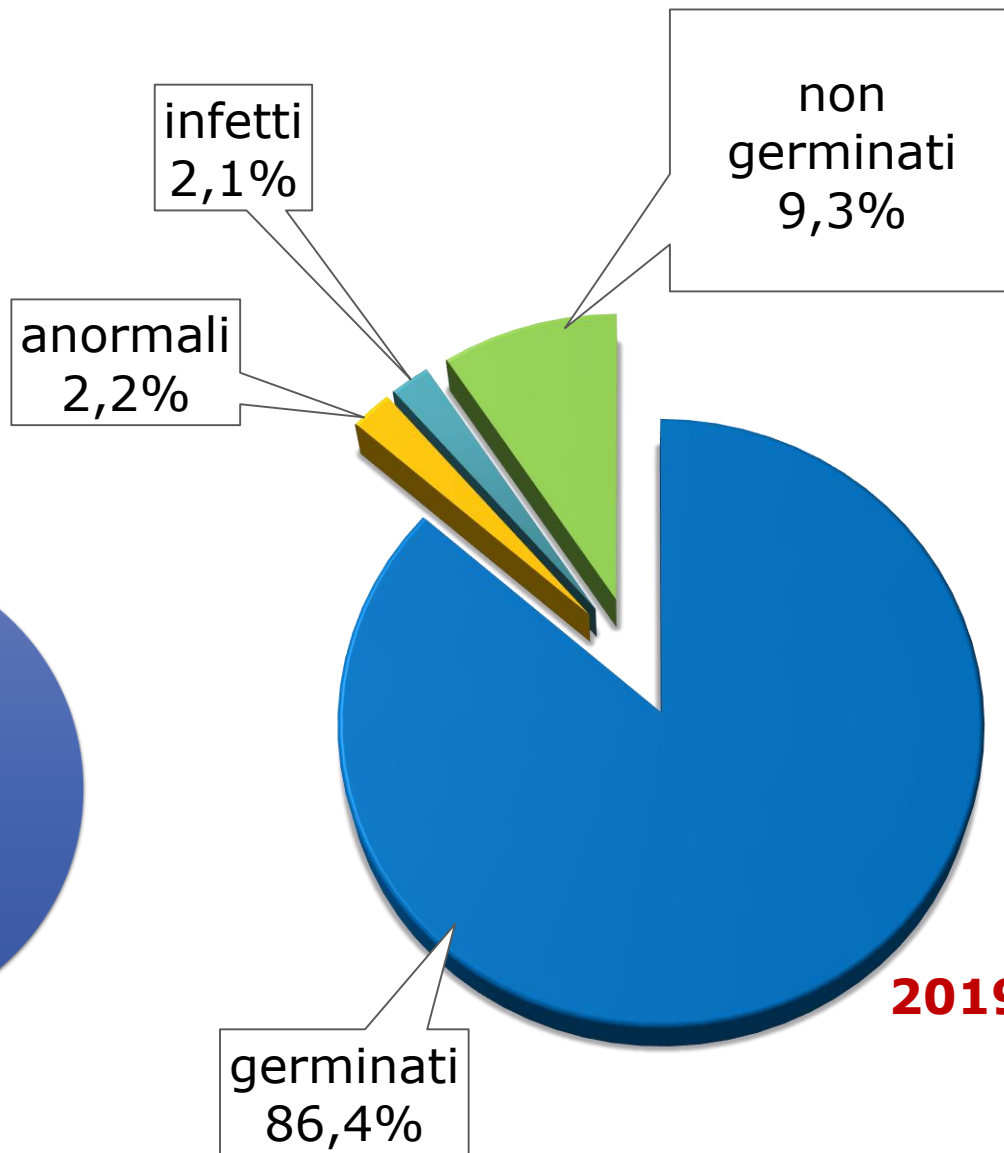
Consiglio per la ricerca in agricoltura  
e l'analisi dell'economia agraria

**Certificazione delle sementi di riso  
a.a.2019/2020**

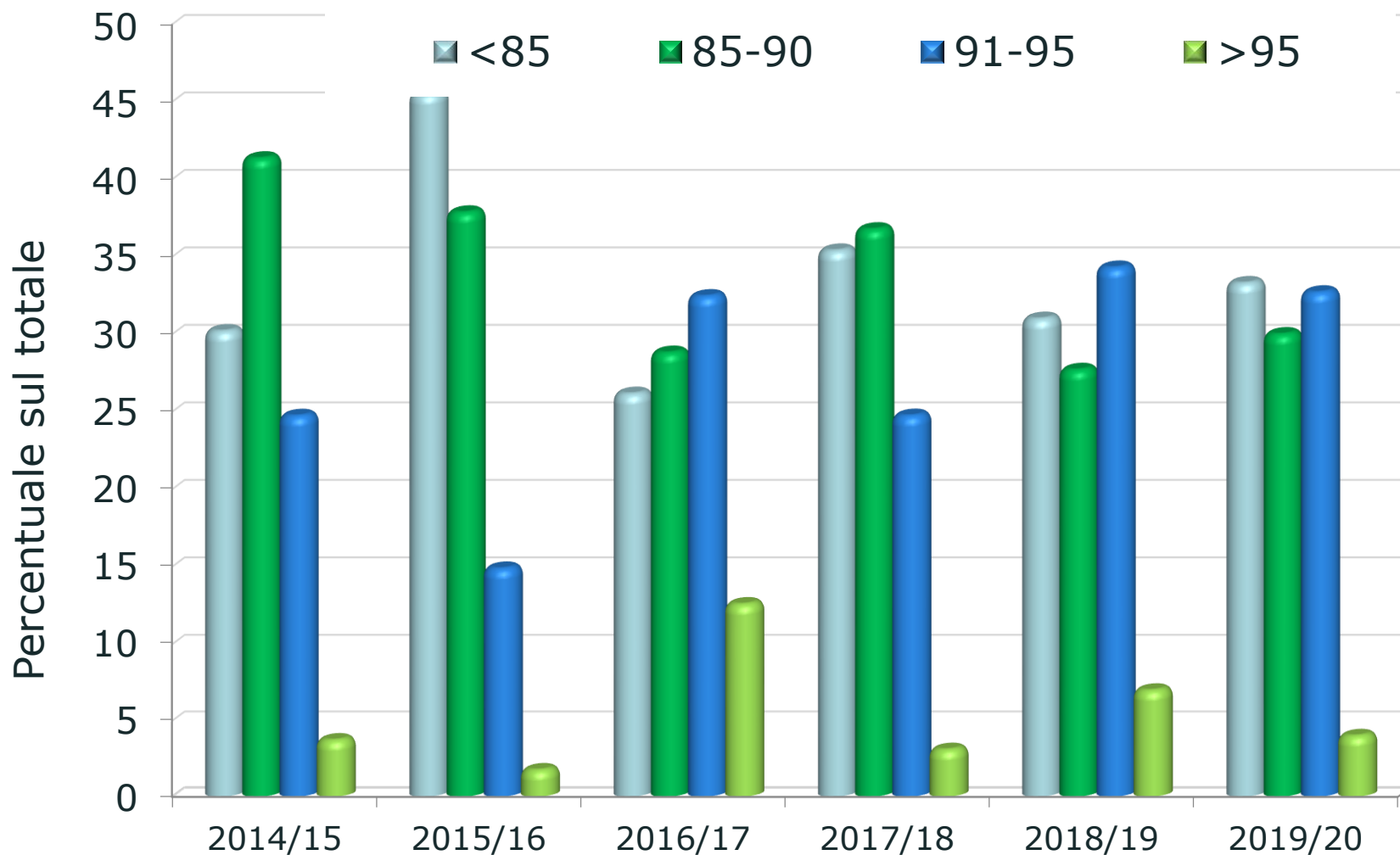
# Analisi sul risone in natura



**2018/19**

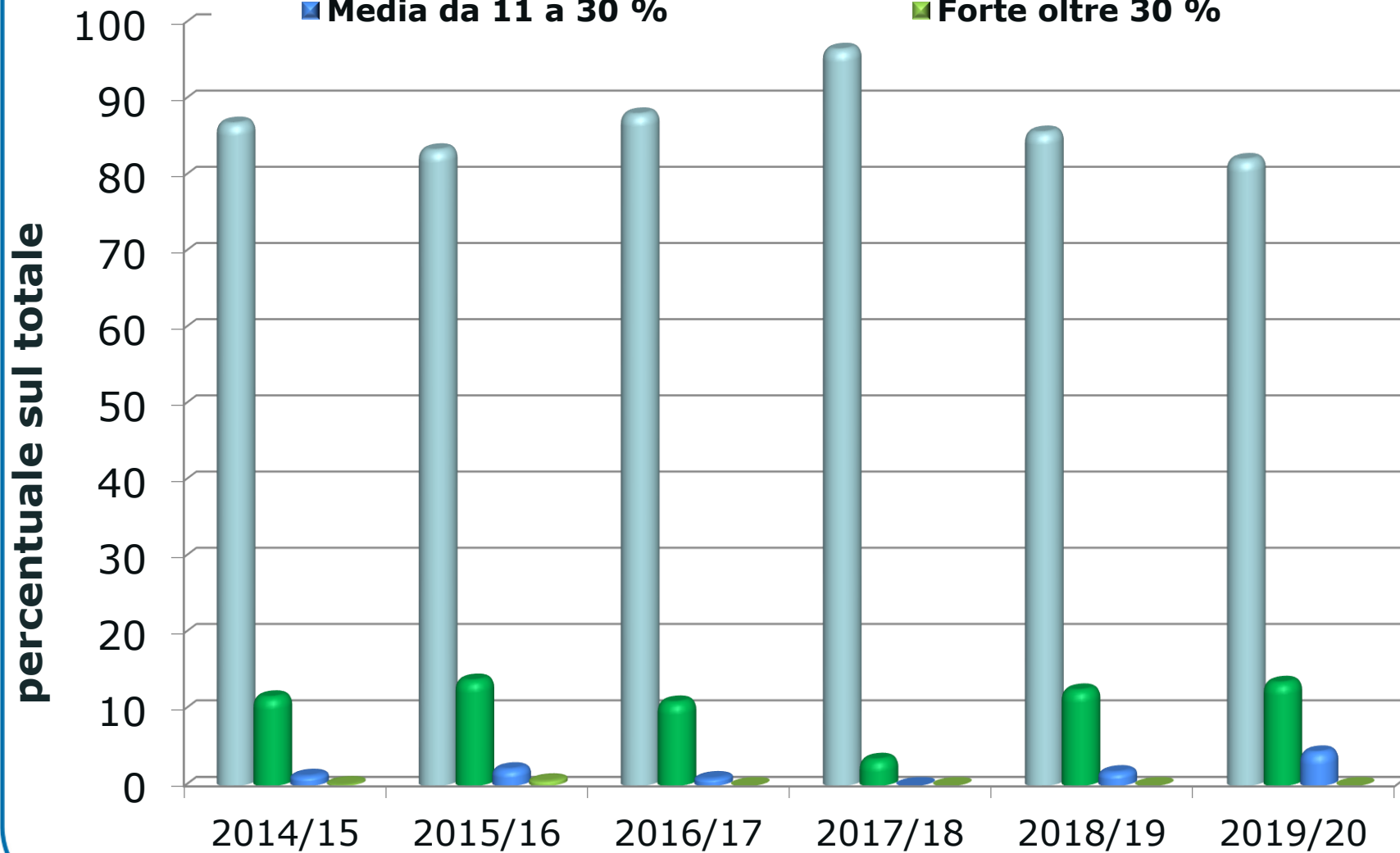


**2019/20**





- Trascurabile da 0 a 3 %
- Leggera da 4 a 10 %
- Media da 11 a 30 %
- Forte oltre 30 %



**Tutti i dati sono disponibili sul sito [scs.entecra.it](http://scs.entecra.it)**



Grazie per l'attenzione