



# ARROZ

## ESPAÑA

Datos de producción  
Campaña 2020/2021

diciembre 2020

Cooperativas Agro-alimentarias de España



27-nov-20

estimacion produccion de arroz cascara Campaña 2020/2021													
CC.AA	superficies has.					producción t.				rendimiento t/ha			
	total	%/total	Indica	japónica	Bomba	total	indica	japonica	bomba	total	indica	japonica	bomba
ANDALUCIA	38.350,00	37,4%	30.550	7.800		306.728	233.088	73.640		8,00	7,63	9,44	
ARAGÓN	4.444,78	4,3%	50	4.118	277	21.490	299	20.360	831	4,83	6,00	4,94	3,00
CATALUÑA	20.904,63	20,4%	1.264	15.373	4.268	134.926	7.108	114.492	13.326	6,45	5,62	7,45	3,12
EXTREMADURA	21.083,55	20,5%	16.045	3.672	1.367	148.644	116.003	27.763	4.879	7,05	7,23	7,56	3,57
MURCIA y albacete	508,60	0,5%		383,00	125,60	2.472		1.997	475	4,86		5,21	3,78
NAVARRA	2.030,34	2,0%		2.030		11.165		11.165		5,50		5,50	
VALENCIA	15.275,00	14,9%	517	12.988	1.770	121.710	3.859	110.268	7.583	7,97	7,46	8,49	4,28
<b>total</b>	<b>102.596,90</b>		<b>48.425</b>	<b>46.364</b>	<b>7.807</b>	<b>747.134</b>	<b>360.356</b>	<b>359.684</b>	<b>27.094</b>	<b>7,28</b>	<b>7,44</b>	<b>7,76</b>	<b>3,47</b>

## cooperativas agro-alimentarias de España

produccion de arroz cascara								
CC.AA	Superficie en has.				PRODUCCION t.			
	2018	2019	2020	variación	2018	2019	2020	variación
ANDALUCIA	39.737	38.663	38.350	-0,81%	350.000	310.000	306.728	-1,06%
ARAGÓN	4.961	4.856	4.445	-8,47%	34.727	26.708	21.490	-19,54%
CATALUÑA	20.630	20.604	20.905	1,46%	151.723	149.751	134.926	-9,90%
EXTREMADURA	21.636	21.386	21.084	-1,41%	151.915	151.844	148.644	-2,11%
MURCIA y albacete	473	448	509	13,65%	2.601	2.500	2.472	-1,12%
NAVARRA	2.144	2.273	2.030	-10,69%	13.500	10.125	11.165	10,27%
VALENCIA	15.279	15.447	15.275	-1,11%	121.275	125.947	121.710	-3,36%
<b>total</b>	<b>104.859</b>	<b>103.677</b>	<b>102.597</b>	<b>-1,04%</b>	<b>825.741</b>	<b>776.875</b>	<b>747.134</b>	<b>-3,83%</b>
<b>rendimiento medio España</b>					<b>7,87</b>	<b>7,69</b>	<b>7,28</b>	<b>-7,52%</b>

## Superficie datos PAC

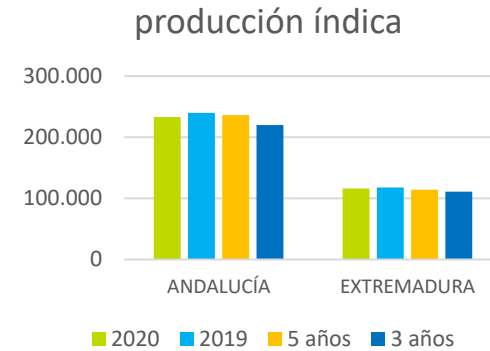
CC.AA	producción de Indica				producción de japónica con bomba				BOMBA			
	2018	2019	2020	% / 19	2018	2019	2020	% / 19	2018	2019	2020	%
ANDALUCIA	210.000	240.000	233.088	-2,88%	140.000	70.000	73.640	5,20%			0	
ARAGÓN	0	79	299		34.727	26.629	21.191				831	
CATALUÑA	11.993	9.129	7.108	-22,14%	139.730	140.621	127.818	-9,10%			13.326	
EXTREMADURA	108.267	117.832	116.003	-1,55%	43.648	34.012	32.642	-4,03%			4.879	
MURCIA y albacete	0	0	0		2.601	2.500	2.472				475	
NAVARRA	0	0	0		13.500	10.125	11.165				0	
VALENCIA	6.316	5.912	3.859	-34,73%	114.959	120.035	117.851	-1,82%			7.583	
<b>total</b>	<b>336.576</b>	<b>372.953</b>	<b>360.356</b>	<b>-3,38%</b>	<b>489.165</b>	<b>403.922</b>	<b>386.778</b>	<b>-4,24%</b>			<b>27.094</b>	

# ARROZ

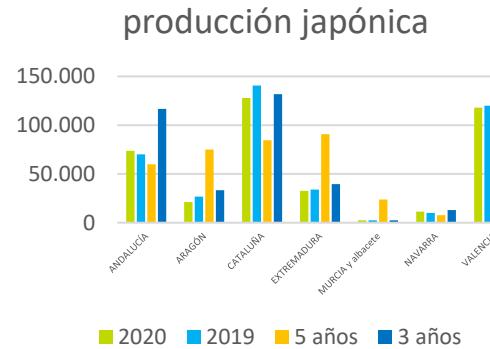
## cooperativas agro-alimentarias



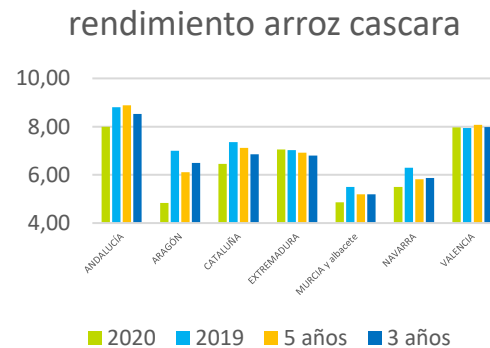
Producción CC.AA	Índica						
	medias campaña				variación 2020 sobre		
	2020	2019	5 años	3 años	2019	media 5 años	media 3 años
ANDALUCÍA	233.088	240.000	236.181	220.000	-3%	-1%	6%
ARAGÓN	299	79	79	79			
CATALUÑA	7.108	9.129	10.112	9.589	-22%	-30%	-26%
EXTREMADURA	116.003	117.832	114.293	111.190	-2%	1%	4%
MURCIA y albacete	0	0	0	0			
NAVARRA	0	0	0	0			
VALENCIA	3.859	5.912	5.682	6.485	-35%	-32%	-40%
total	360.356	372.953	366.283	347.291	-3%	-2%	4%



Producción CC.AA	Japónica con bomba						
	medias campaña				variación 2020 sobre		
	2020	2019	5 años	3 años	2019	media 5 años	media 3 años
ANDALUCÍA	73.640	70.000	59.765	116.667	5%	23%	-37%
ARAGÓN	21.191	26.629	75.038	33.143	-20%	-72%	-36%
CATALUÑA	127.818	140.621	84.504	131.714	-9%	51%	-3%
EXTREMADURA	32.642	34.012	90.832	39.589	-4%	-64%	-18%
MURCIA y albacete	2.472	2.500	23.923	2.509	-1%	-90%	-1%
NAVARRA	11.165	10.125	7.764	13.109	10%	44%	-15%
VALENCIA	117.851	120.035	65.701	115.818	-2%	79%	2%
total	386.778	403.922	292.133	452.548	-4%	32%	-15%

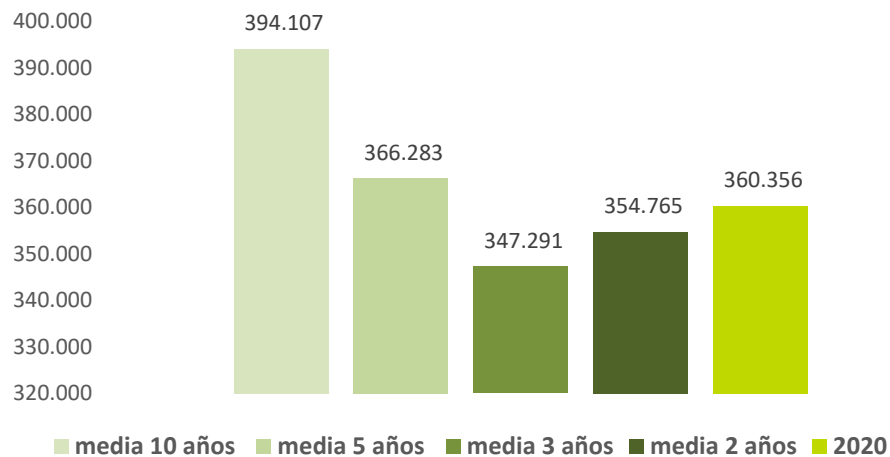


rendimiento CC.AA	evolución rendimientos total arroz cascara						
	medias campaña				variación 2020 sobre		
	2020	2019	5 años	3 años	2019	media 5 años	media 3 años
ANDALUCÍA	8,00	8,81	8,88	8,52	-9%	-10%	-6%
ARAGÓN	4,83	7,00	6,11	6,50	-31%	-21%	-26%
CATALUÑA	6,45	7,35	7,12	6,85	-12%	-9%	-6%
EXTREMADURA	7,05	7,02	6,92	6,80	0%	2%	4%
MURCIA y albacete	4,86	5,50	5,19	5,20	-12%	-6%	-6%
NAVARRA	5,50	6,30	5,82	5,87	-13%	-6%	-6%
VALENCIA	7,97	7,94	8,08	7,99	0%	-1%	0%
total	7,28	7,87	7,78	7,58	-7,52%	-6,42%	-3,99%

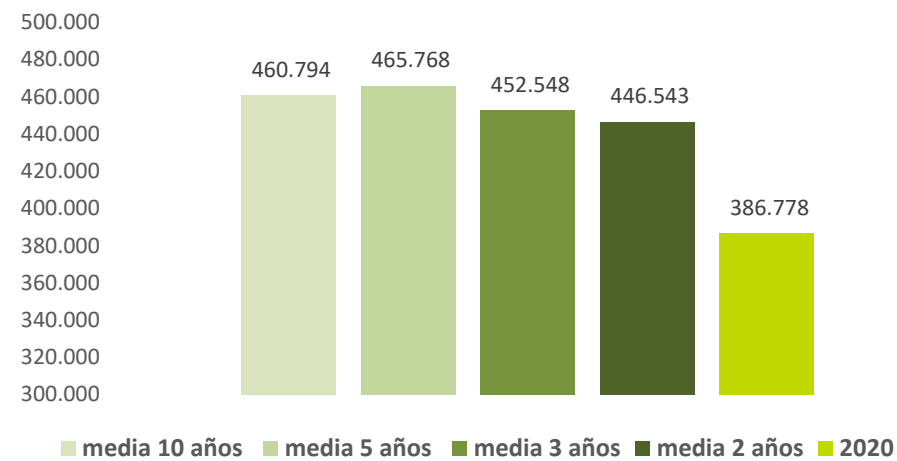




### arroz indica producción España t

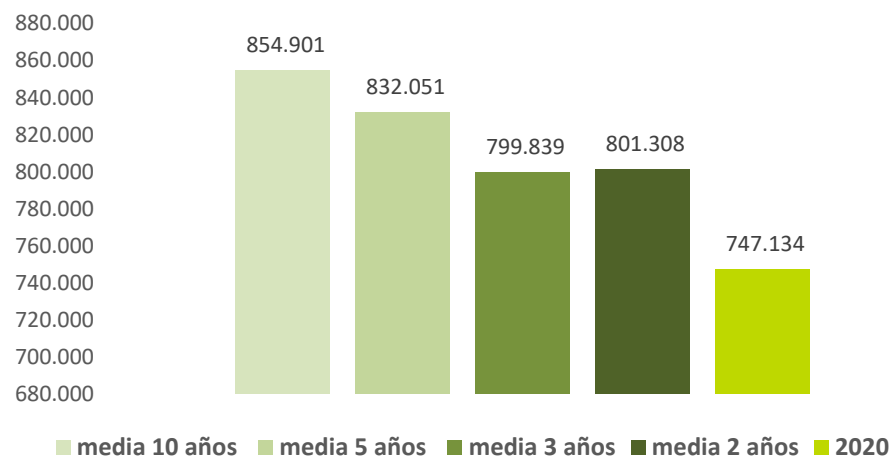


### arroz japónica producción España t

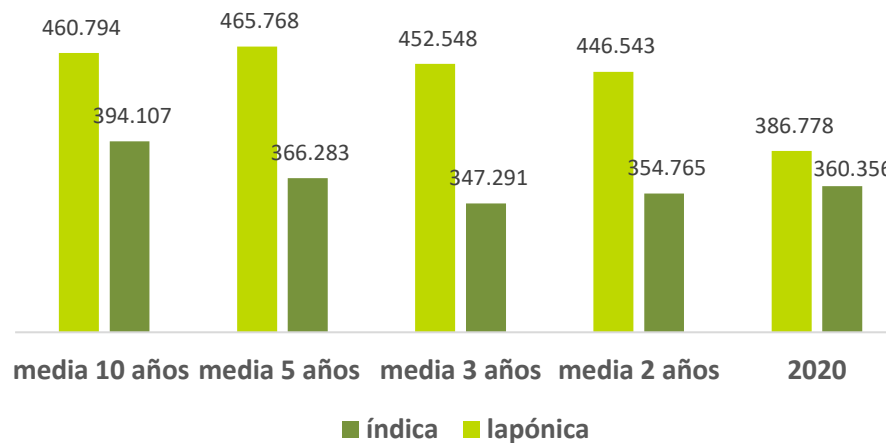


incluyendo el Bomba

### arroz cascara producción España t



### arroz en España t





CC.AA	Superficie										
	total		Indica			Japónica			Bomba		
	has.	%	has	% CCAA	% Esp	has	% CCAA	% Esp	has	% CCAA	% Esp
ANDALUCIA	38.350,00	37,38%	30.550	79,66%	63,09%	7.800	20,34%	16,82%	0	0,00%	0,00%
ARAGÓN	4.444,78	4,33%	50	1,12%	0,10%	4.118	92,65%	8,88%	277	6,23%	3,55%
CATALUÑA	20.904,63	20,38%	1.264	6,05%	2,61%	15.373	73,54%	33,16%	4.268	20,42%	54,67%
EXTREMADURA	21.083,55	20,55%	16.045	76,10%	33,13%	3.672	17,42%	7,92%	1.367	6,48%	17,50%
MURCIA y albacete	508,60	0,50%	0	0,00%	0,00%	383	75,30%	0,83%	126	24,70%	1,61%
NAVARRA	2.030,34	1,98%	0	0,00%	0,00%	2.030	100,00%	4,38%	0	0,00%	0,00%
VALENCIA	15.275,00	14,89%	517	3,38%	1,07%	12.988	85,03%	28,01%	1.770	11,59%	22,67%
<b>total</b>	<b>102.596,90</b>		<b>48.425</b>		<b>47,2%</b>	<b>46.364</b>		<b>45,19%</b>	<b>7.807</b>		<b>7,61%</b>

CC.AA	producción										
	total		Indica			Japónica			Bomba		
	t	%	t	% CCAA	% Esp	t	% CCAA	% Esp	t	% CCAA	% Esp
ANDALUCIA	306.728	41,05%	233.088	75,99%	64,68%	73.640	24,01%	20,47%	0	0,00%	0,00%
ARAGÓN	21.490	2,88%	299	1,39%	0,08%	20.360	94,74%	43,91%	831	3,87%	3,07%
CATALUÑA	134.926	18,06%	7.108	5,27%	1,97%	114.492	84,86%	246,94%	13.326	9,88%	49,18%
EXTREMADURA	148.644	19,90%	116.003	78,04%	32,19%	27.763	18,68%	59,88%	4.879	3,28%	18,01%
MURCIA y albacete	2.472	0,33%	0	0,00%	0,00%	1.997	80,78%	4,31%	475	19,22%	1,75%
NAVARRA	11.165	1,49%	0	0,00%	0,00%	11.165	100,00%	24,08%	0	0,00%	0,00%
VALENCIA	121.710	16,29%	3.859	3,17%	1,07%	110.268	90,60%	237,83%	7.583	6,23%	27,99%
<b>total</b>	<b>747.134</b>		<b>360.356</b>		<b>48,2%</b>	<b>359.684</b>		<b>48,14%</b>	<b>27.094</b>		<b>3,63%</b>



estimacion superficie de arroz cascara hectáreas																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	38.098	39.245	39.123	39.469	39.442	39.463	28.187	23.437	20.500	36.786	38.906	39.290	39.406	40.832	40.431	40.400	40.023	40.059	39.737	38.663	38.350
ARAGÓN	13.830	14.010	10.560	13.254	15.411	11.557	11.608	11.721	9.335	12.701	13.290	13.829	6.761	7.788	6.472	5.954	5.536	5.439	4.961	4.856	4.445
CATALUÑA	20.603	20.239	20.850	21.137	21.445	21.242	21.201	21.270	21.375	21.147	21.280	20.705	20.802	20.790	20.562	20.550	20.519	20.688	20.630	20.604	20.905
EXTREMADURA	23.440	22.640	24.659	25.690	25.851	25.538	25.803	26.936	26.531	29.958	29.866	29.180	28.006	26.283	25.006	24.600	24.000	23.656	21.636	21.386	21.084
MURCIA y albacete	646	690	651	838	683	792	739	599	438	683	790	669	580	542	542	500	587	539	473	448	509
NAVARRA	1.715	1.589	1.177	1.469	1.989	2.081	1.766	1.820	1.750	2.285	2.523	2.566	2.318	2.290	1.811	2.100	2.290	2.289	2.144	2.273	2.030
VALENCIA	14.300	14.330	14.730	14.223	14.886	14.762	15.029	15.095	15.340	14.979	15.241	15.596	15.400	15.111	15.176	15.450	15.457	15.216	15.279	15.447	15.275
<b>total</b>	<b>112.632</b>	<b>112.742</b>	<b>111.750</b>	<b>116.081</b>	<b>119.708</b>	<b>115.436</b>	<b>104.333</b>	<b>100.878</b>	<b>95.269</b>	<b>118.540</b>	<b>121.896</b>	<b>121.835</b>	<b>113.273</b>	<b>113.636</b>	<b>110.000</b>	<b>109.554</b>	<b>108.412</b>	<b>107.886</b>	<b>104.859</b>	<b>103.677</b>	<b>102.597</b>

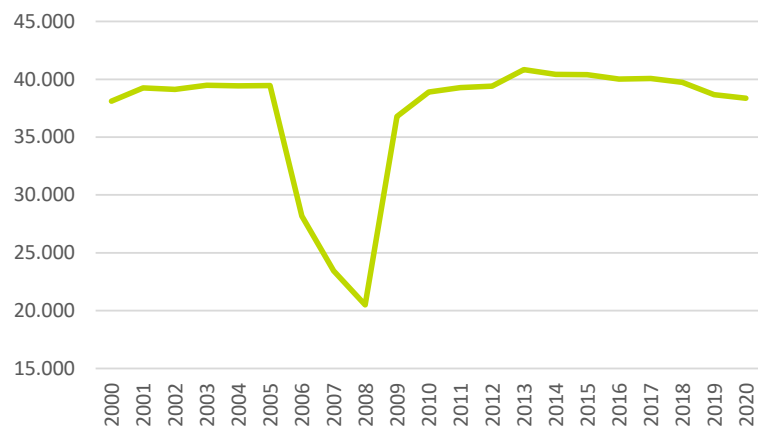
estimacion producción de arroz cascara toneladas																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	302.000	360.000	369.169	358.225	330.000	340.000	235.000	197.920	147.600	330.000	350.200	360.000	374.353	363.000	363.870	393.780	364.690	350.000	350.000	310.000	306.728
ARAGÓN	85.000	84.000	61.500	79.500	93.307	42.000	63.000	42.500	46.675	70.000	66.450	76.000	38.538	38.940	32.360	31.832	31.555	38.073	34.727	26.708	21.490
CATALUÑA	123.000	130.000	117.500	115.000	120.000	118.000	130.000	120.000	140.000	130.000	118.000	115.000	135.000	135.000	143.878	153.893	154.980	122.434	151.723	149.751	134.926
EXTREMADURA	168.000	163.000	184.942	192.675	187.201	193.000	190.910	185.800	186.744	210.000	213.640	216.000	217.607	183.799	168.000	182.223	163.000	148.580	151.915	151.844	148.644
MURCIA y albacete	6.500	7.500	4.000	4.192	3.000	3.168	3.452	3.500	3.500	5.500	3.700	3.680	2.700	2.439	3.000	2.800	2.800	2.426	2.601	2.500	2.472
NAVARRA	10.000	10.500	5.800	8.817	13.686	14.000	9.500	10.000	14.000	15.000	16.400	16.679	16.180	8.702	10.975	12.595	12.595	15.703	13.500	10.125	11.165
VALENCIA	118.000	110.000	103.000	112.000	115.000	114.000	115.000	122.600	119.000	119.000	121.900	121.649	120.120	102.000	129.000	120.448	133.548	119.687	121.275	125.947	121.710
<b>total</b>	<b>812.500</b>	<b>865.000</b>	<b>846.111</b>	<b>870.409</b>	<b>862.294</b>	<b>824.168</b>	<b>746.862</b>	<b>682.320</b>	<b>657.519</b>	<b>879.500</b>	<b>890.290</b>	<b>909.008</b>	<b>904.497</b>	<b>833.880</b>	<b>851.083</b>	<b>897.571</b>	<b>863.168</b>	<b>796.902</b>	<b>825.741</b>	<b>776.875</b>	<b>747.134</b>

estimacion de rendimiento de arroz cascara t/ha																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	7,93	9,17	9,44	9,08	8,37	8,62	8,34	8,44	7,20	8,97	9,00	9,16	9,50	8,89	9,00	9,75	9,11	8,74	8,81	8,02	8,00
ARAGÓN	6,15	6,00	5,82	6,00	6,05	3,63	5,43	3,63	5,00	5,51	5,00	5,50	5,70	5,00	5,00	5,35	5,70	7,00	7,00	5,50	4,83
CATALUÑA	5,97	6,42	5,64	5,44	5,60	5,55	6,13	5,64	6,55	6,15	5,55	5,55	6,49	6,49	7,00	7,49	7,55	5,92	7,35	7,27	6,45
EXTREMADURA	7,17	7,20	7,50	7,50	7,24	7,56	7,40	6,90	7,04	7,01	7,15	7,40	7,77	6,99	6,72	7,41	6,79	6,28	7,02	7,10	7,05
MURCIA y albacete	10,06	10,87	6,14	5,00	4,39	4,00	4,67	5,84	7,99	8,05	4,68	5,50	4,66	4,50	5,54	5,60	4,77	4,50	5,50	5,59	4,86
NAVARRA	5,83	6,61	4,93	6,00	6,88	6,73	5,38	5,49	8,00	6,56	6,50	6,50	6,98	3,80	6,06	6,00	5,50	6,86	6,30	4,45	5,50
VALENCIA	8,25	7,68	6,99	7,87	7,73	7,72	7,65	8,12	7,76	7,94	8,00	7,80	7,80	6,75	8,50	7,80	8,64	7,87	7,94	8,15	7,97
<b>total</b>	<b>7,21</b>	<b>7,67</b>	<b>7,57</b>	<b>7,50</b>	<b>7,20</b>	<b>7,14</b>	<b>7,16</b>	<b>6,76</b>	<b>6,90</b>	<b>7,42</b>	<b>7,30</b>	<b>7,46</b>	<b>7,99</b>	<b>7,34</b>	<b>7,74</b>	<b>8,19</b>	<b>7,96</b>	<b>7,39</b>	<b>7,87</b>	<b>7,49</b>	<b>7,28</b>



superficie

ANDALUCÍA



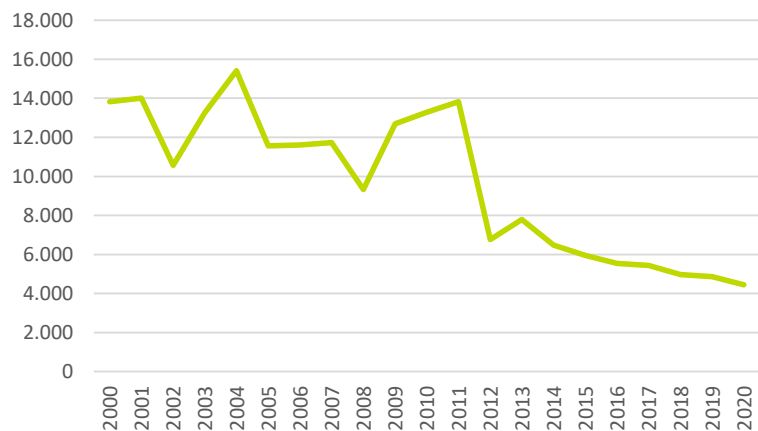
Producción

ANDALUCÍA



superficie

ARAGÓN



Producción

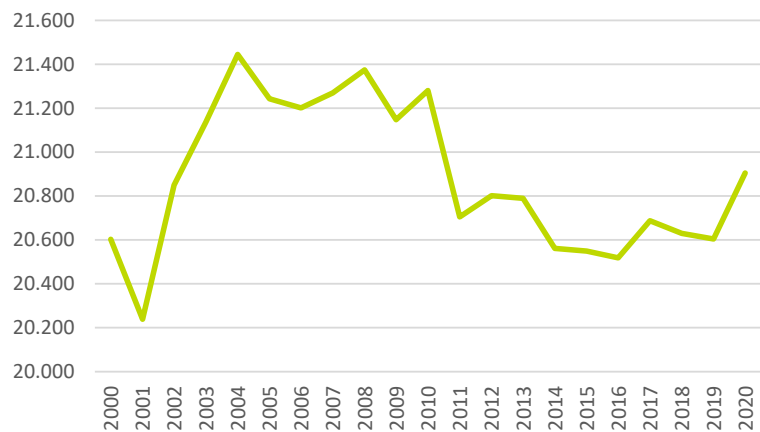
ARAGÓN





superficie

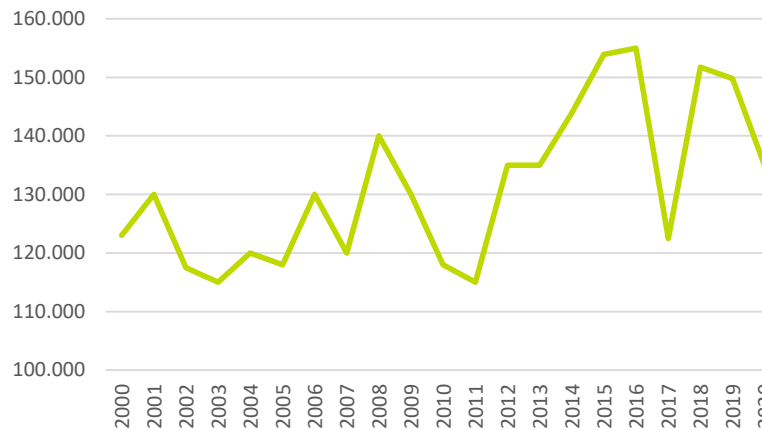
### CATALUÑA



superficie

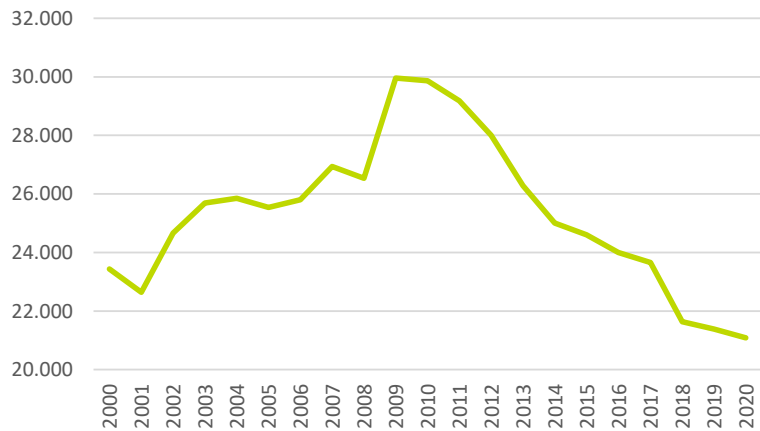
Producción

### CATALUÑA



Producción

### EXTREMADURA



### EXTREMADURA







superficie

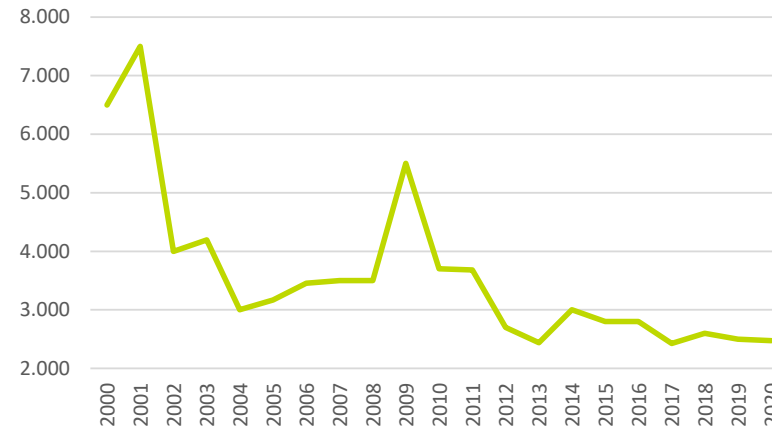
MURCIA y albacete



superficie

Producción

MURCIA y albacete



Producción

NAVARRA



NAVARRA





superficie

VALENCIA



Producción

VALENCIA



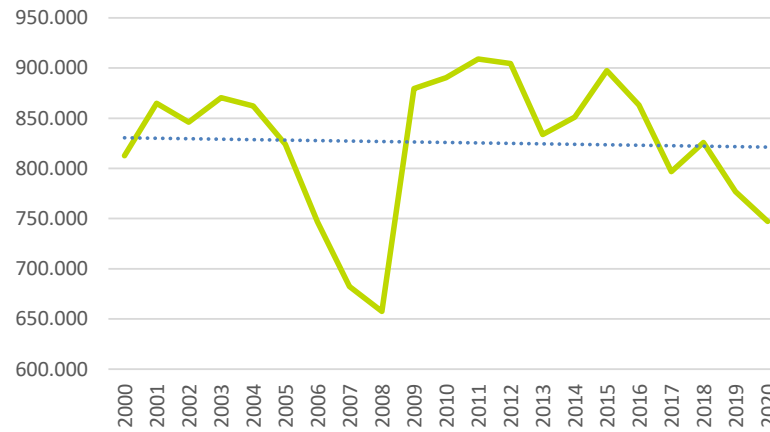
superficie

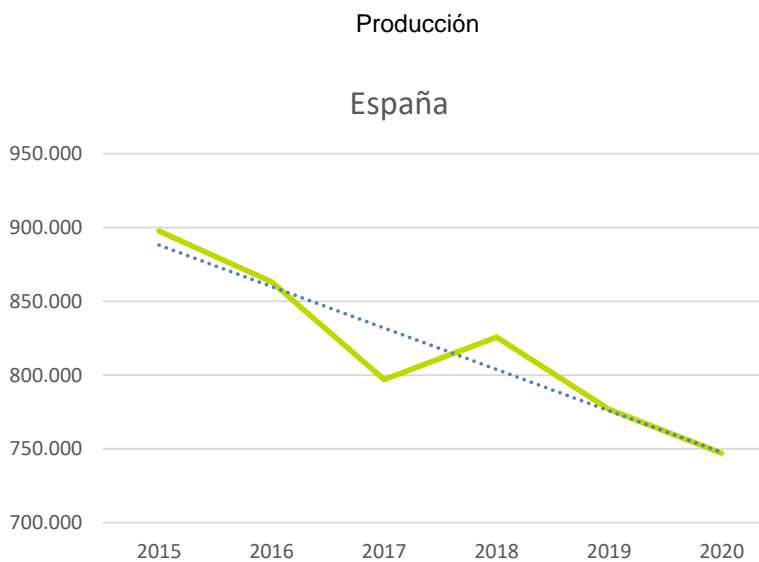
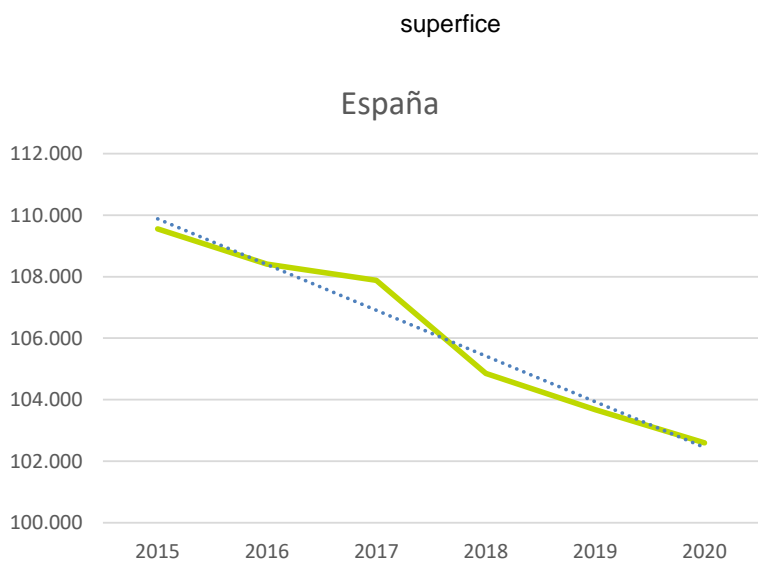
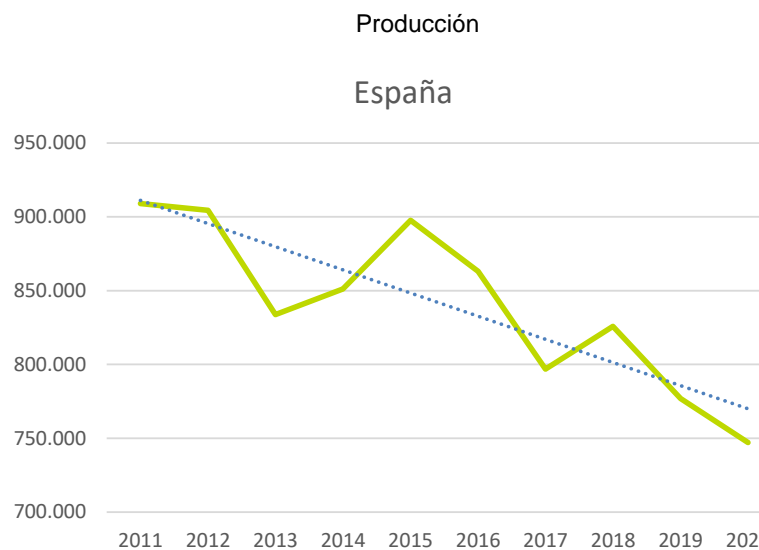
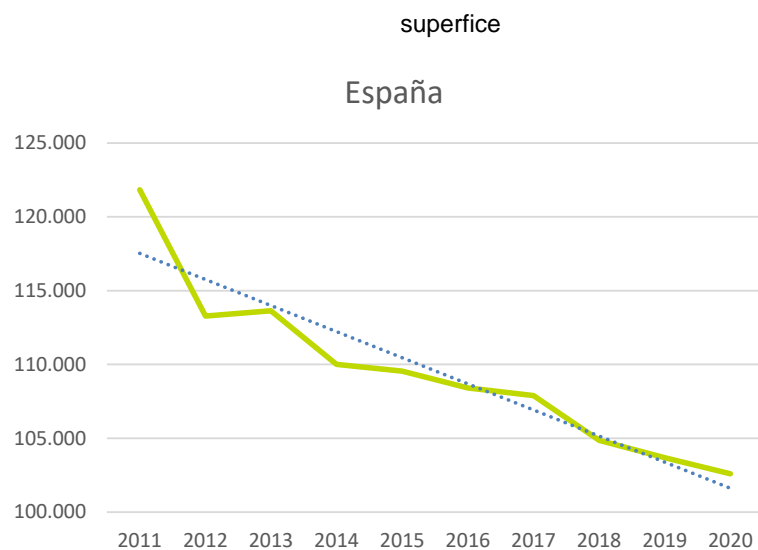
España



Producción

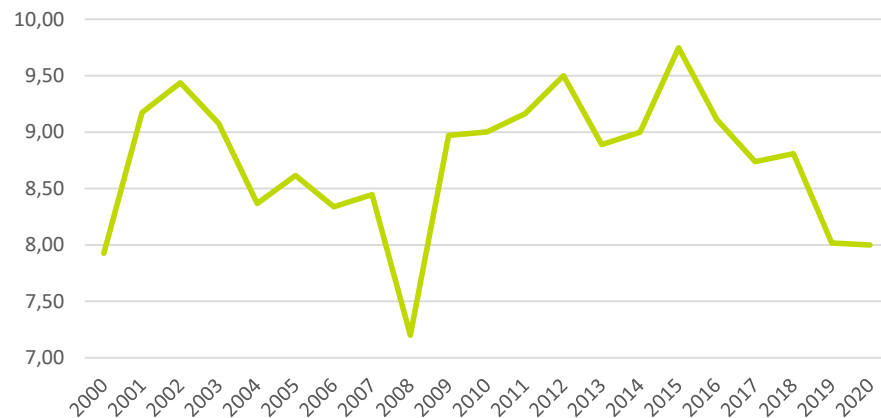
España







ANDALUCÍA

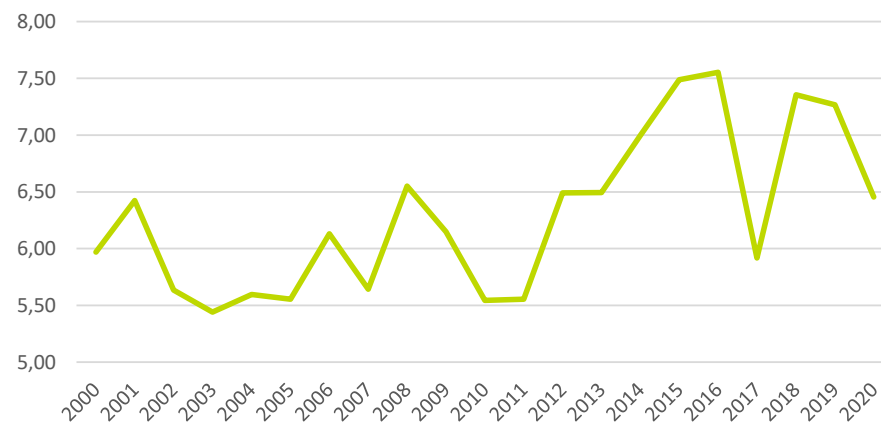


ARAGÓN

rendimiento



CATALUÑA



EXTREMADURA

rendimiento



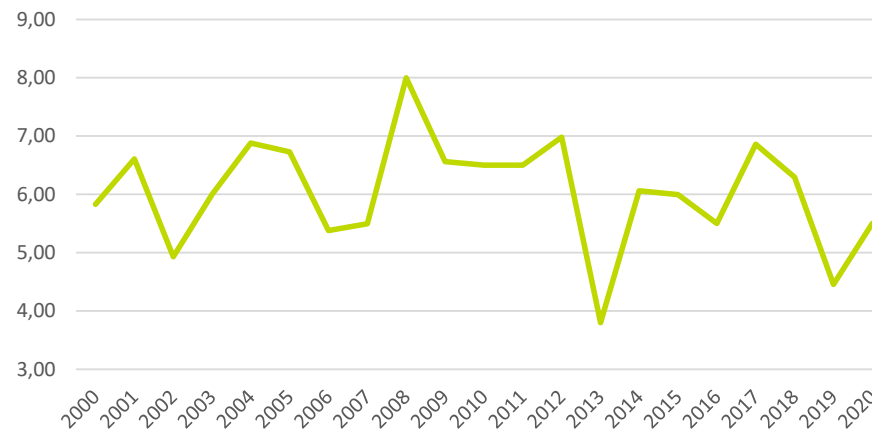


rendimiento

MURCIA y albacete

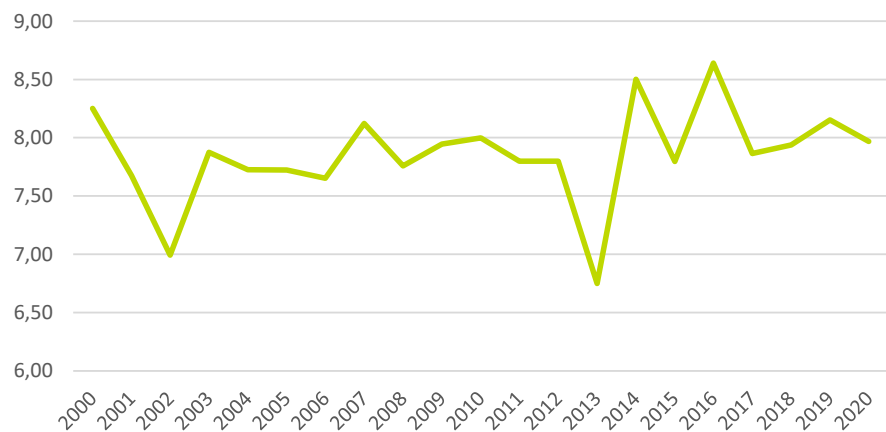


NAVARRA

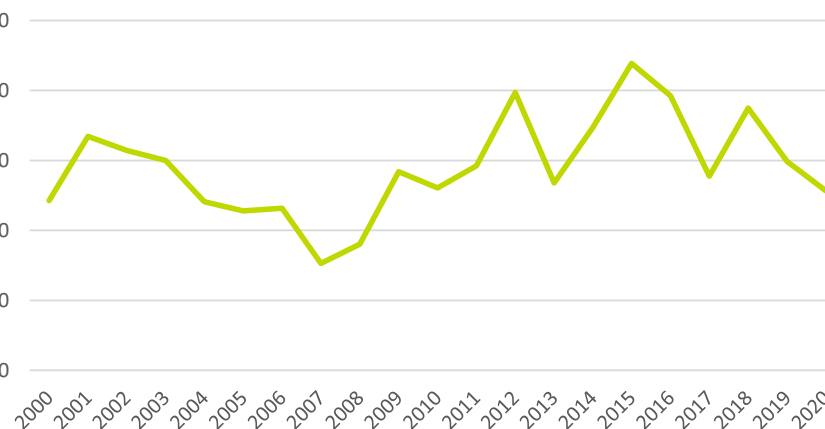


rendimiento

VALENCIA



España





estimacion producción tipo indica arroz cascara toneladas																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	286.900	342.000	324.169	316.150	323.000	270.000	220.000	197.920	147.600	290.000	287.200	276.948	274.444	253.000	272.903	304.780	216.124	210.000	210.000	240.000	233.088
ARAGÓN												4.000	2.000	1.107						79	
CATALUÑA			4.500	4.600	1.000				7.000	3.000	5.000	5.000	10.000	10.000	11.510	11.992	9.800	7.644	11.993	9.129	7.108
EXTREMADURA	141.120	136.920	157.201	163.774	164.362	154.000	154.233	141.350	153.130	153.300	151.684	151.502	140.606	114.584	135.500	117.892	120.000	107.472	108.267	117.832	116.003
MURCIA y albacete																				0	
NAVARRA										1.500										0	
VALENCIA		10.000											1.120		1.548	3.613	5.342	7.228	6.316	5.912	3.859
<b>total</b>	<b>428.020</b>	<b>488.920</b>	<b>485.870</b>	<b>484.524</b>	<b>488.362</b>	<b>424.000</b>	<b>374.233</b>	<b>339.270</b>	<b>307.730</b>	<b>447.800</b>	<b>443.884</b>	<b>437.450</b>	<b>428.171</b>	<b>378.691</b>	<b>421.461</b>	<b>438.277</b>	<b>351.266</b>	<b>332.344</b>	<b>336.576</b>	<b>372.953</b>	<b>360.356</b>

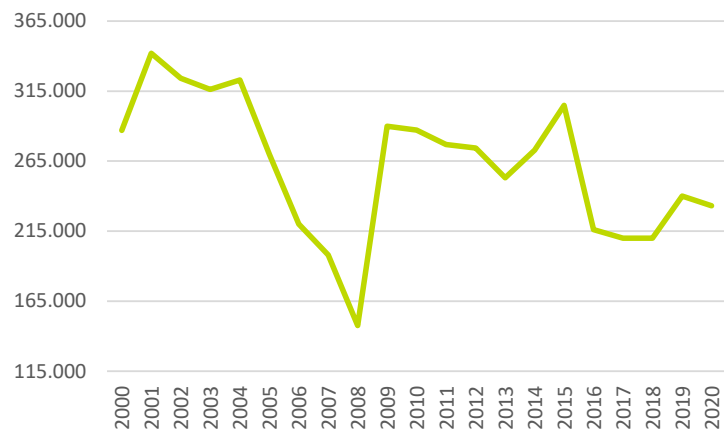
estimacion producción tipo japónica arroz cascara toneladas con bomba																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	15.100	18.000	45.000	42.075	7.000	70.000	15.000			40.000	63.000	83.052	99.908	110.000	90.968	89.000	148.565	140.000	140.000	70.000	73.640
ARAGÓN	85.000	84.000	61.500	79.500	93.307	42.000	63.000	42.500	46.675	70.000	66.450	72.000	36.538	37.833	32.360	31.832	31.555	38.073	34.727	26.629	21.191
CATALUÑA	123.000	130.000	113.000	110.400	119.000	118.000	130.000	120.000	133.000	127.000	113.000	110.000	125.000	125.000	132.368	141.901	145.180	114.790	139.730	140.621	127.818
EXTREMADURA	26.880	26.080	27.741	28.901	22.839	39.000	36.677	44.450	33.614	56.700	61.956	64.498	77.000	69.215	32.500	64.331	43.000	41.108	43.648	34.012	32.642
MURCIA y albacete	6.500	7.500	4.000	4.192	3.000	3.168	3.452	3.500	3.500	5.500	3.700	3.680	2.700	2.439	3.000	2.800	2.800	2.426	2.601	2.500	2.472
NAVARRA	10.000	10.500	5.800	8.817	13.686	14.000	9.500	10.000	14.000	13.500	16.400	16.679	16.180	8.702	10.975	12.595	12.595	15.703	13.500	10.125	11.165
VALENCIA	118.000	100.000	103.000	112.000	115.000	114.000	115.000	122.600	119.000	119.000	121.900	121.649	119.000	102.000	127.452	116.835	128.206	112.459	114.959	120.035	117.851
<b>total</b>	<b>384.480</b>	<b>376.080</b>	<b>360.041</b>	<b>385.885</b>	<b>373.832</b>	<b>400.168</b>	<b>372.629</b>	<b>343.050</b>	<b>349.789</b>	<b>431.700</b>	<b>446.405</b>	<b>471.558</b>	<b>476.326</b>	<b>455.189</b>	<b>429.622</b>	<b>459.293</b>	<b>511.901</b>	<b>464.559</b>	<b>489.165</b>	<b>403.922</b>	<b>386.778</b>

estimacion producción total cascara toneladas																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANDALUCÍA	302.000	360.000	369.169	358.225	330.000	340.000	235.000	197.920	147.600	330.000	350.200	360.000	374.353	363.000	363.870	393.780	364.690	350.000	350.000	310.000	306.728
ARAGÓN	85.000	84.000	61.500	79.500	93.307	42.000	63.000	42.500	46.675	70.000	66.450	76.000	38.538	38.940	32.360	31.832	31.555	34.727	34.727	26.708	21.191
CATALUÑA	123.000	130.000	117.500	115.000	120.000	118.000	130.000	120.000	140.000	130.000	118.000	115.000	135.000	135.000	143.878	153.893	154.980	151.723	151.723	149.751	134.926
EXTREMADURA	168.000	163.000	184.942	192.675	187.201	193.000	190.910	185.800	186.744	210.000	213.640	216.000	217.607	183.799	168.000	182.223	163.000	151.915	151.915	151.844	148.644
MURCIA y albacete	6.500	4.200	4.000	4.192	3.000	3.168	3.452	3.500	3.500	5.500	3.700	3.680	2.700	2.439	3.000	2.800	2.800	2.601	2.601	2.500	2.472
NAVARRA	10.000	10.500	5.800	8.817	13.686	14.000	9.500	10.000	14.000	15.000	16.400	16.679	16.180	8.702	10.975	12.595	12.595	13.500	13.500	10.125	11.165
VALENCIA	118.000	110.000	103.000	112.000	115.000	114.000	115.000	122.600	119.000	119.000	121.900	121.649	120.120	102.000	129.000	120.448	133.548	121.275	121.275	125.947	121.710
<b>total</b>	<b>812.500</b>	<b>865.000</b>	<b>845.911</b>	<b>870.409</b>	<b>862.194</b>	<b>824.168</b>	<b>746.862</b>	<b>682.320</b>	<b>657.519</b>	<b>879.500</b>	<b>890.290</b>	<b>909.008</b>	<b>904.497</b>	<b>833.880</b>	<b>851.083</b>	<b>897.571</b>	<b>863.168</b>	<b>825.741</b>	<b>825.741</b>	<b>776.875</b>	<b>747.134</b>



Índica

ANDALUCÍA



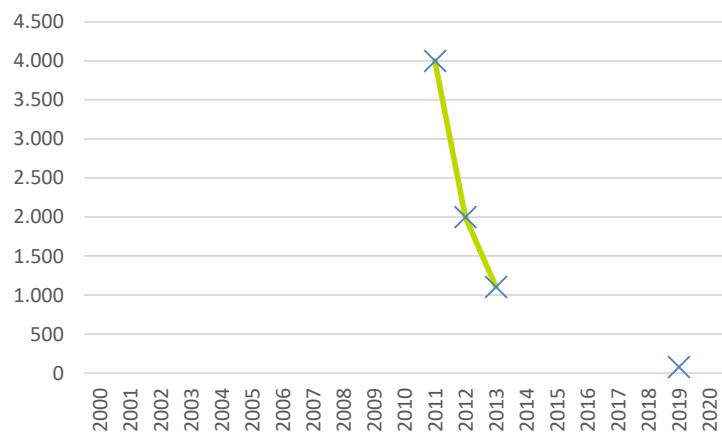
Japónica

ANDALUCÍA



Índica

ARAGÓN



Japónica

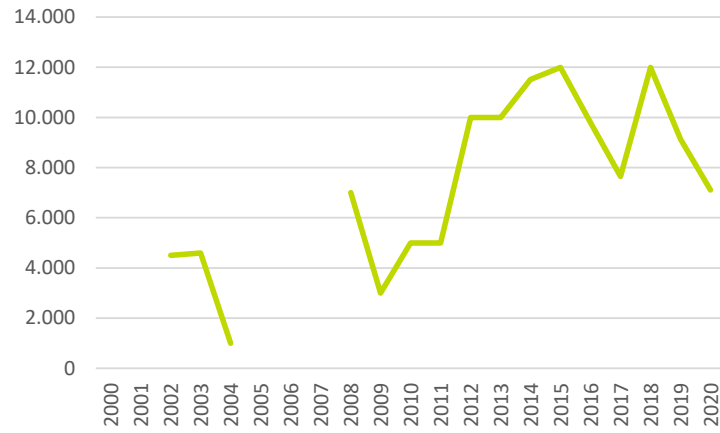
ARAGÓN





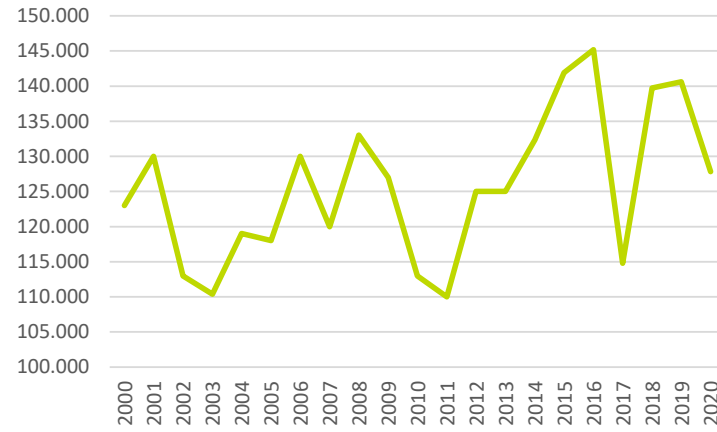
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CATALUÑA



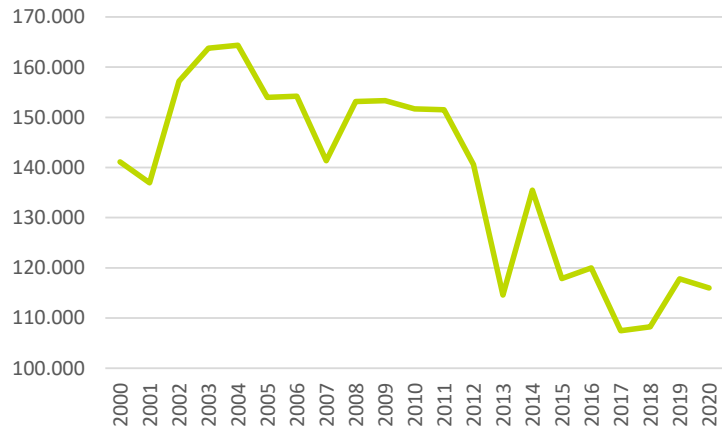
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CATALUÑA



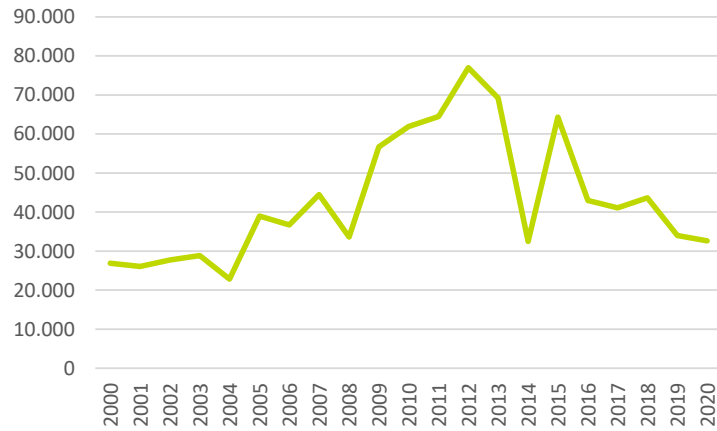
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EXTREMADURA



Japónica

EXTREMADURA

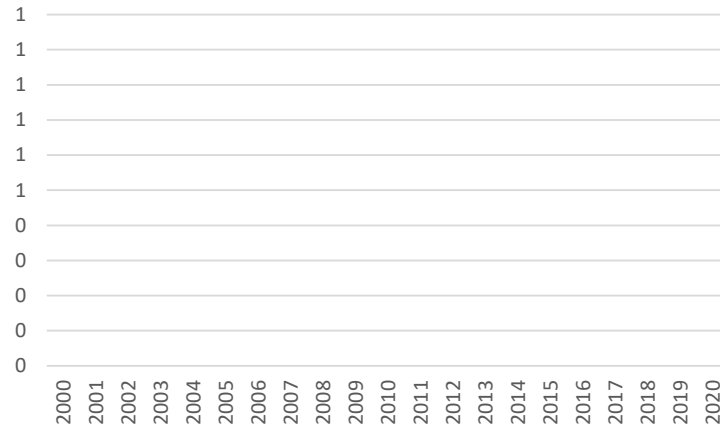






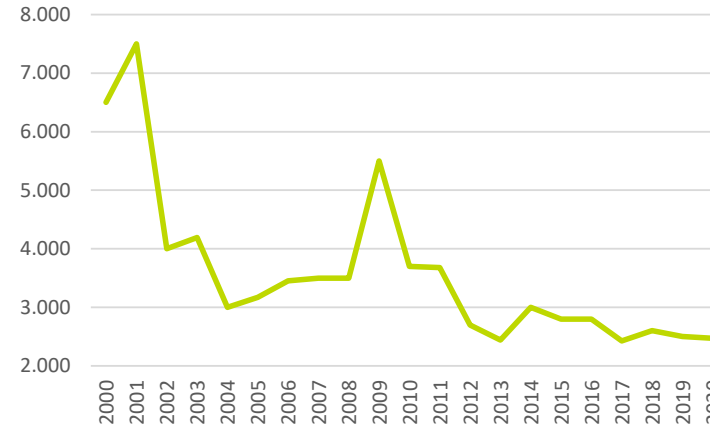
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MURCIA y albacete



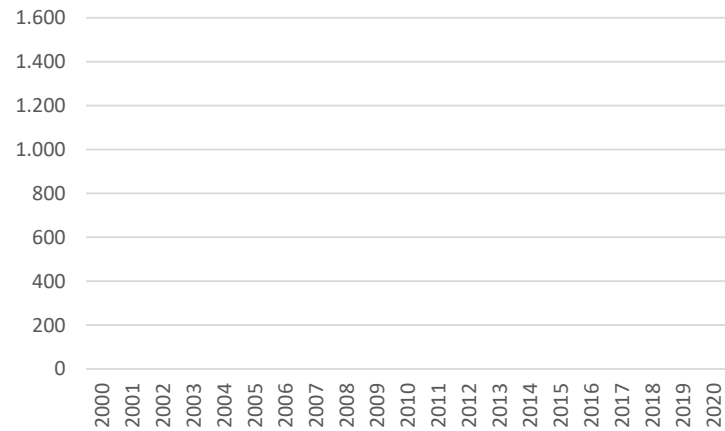
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MURCIA y albacete



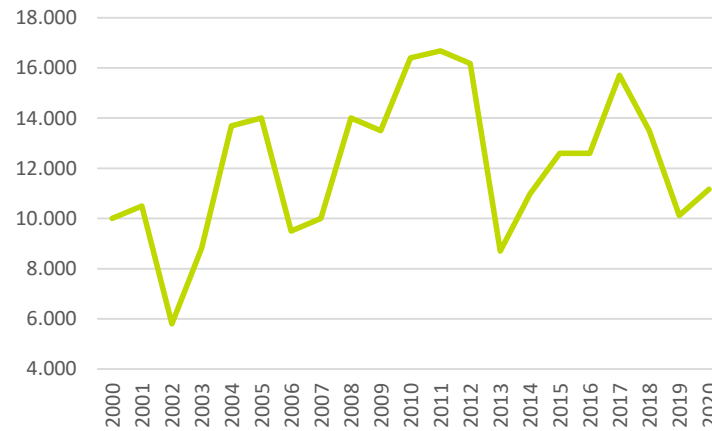
Índica

NAVARRA



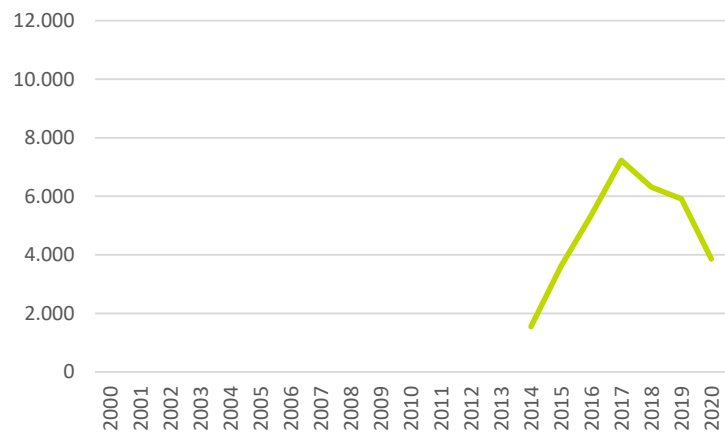
Japónica

NAVARRA





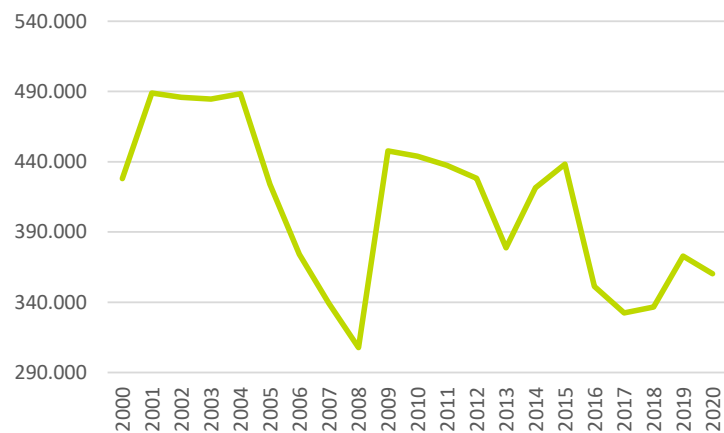
Índica  
VALENCIA



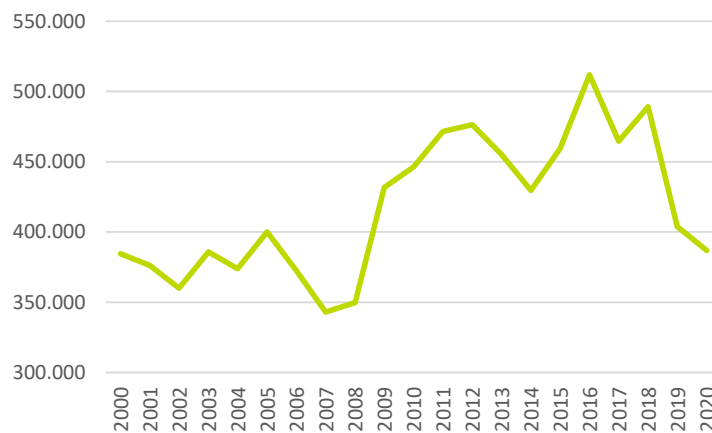
Japónica  
VALENCIA



Índica  
España

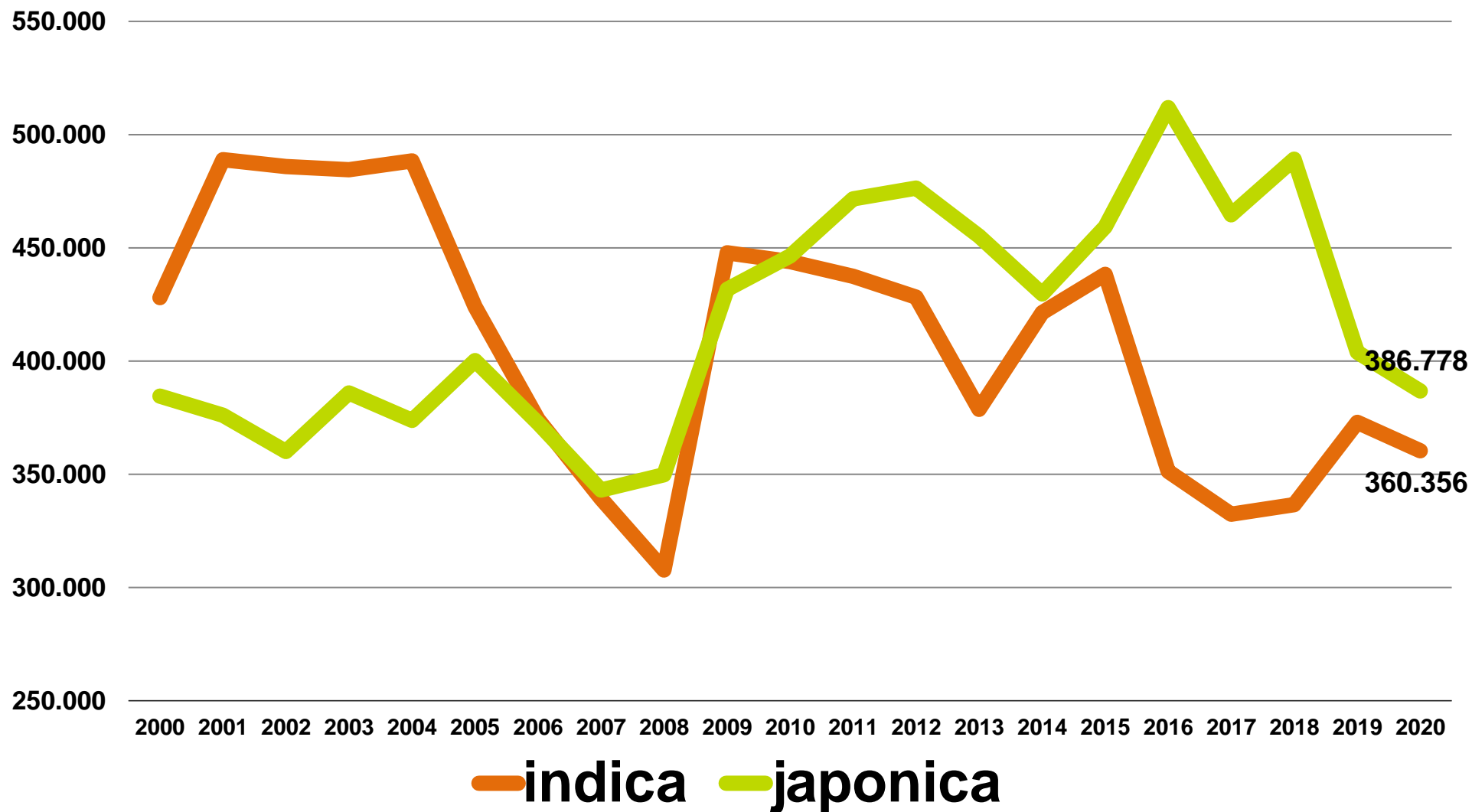


Japónica  
España



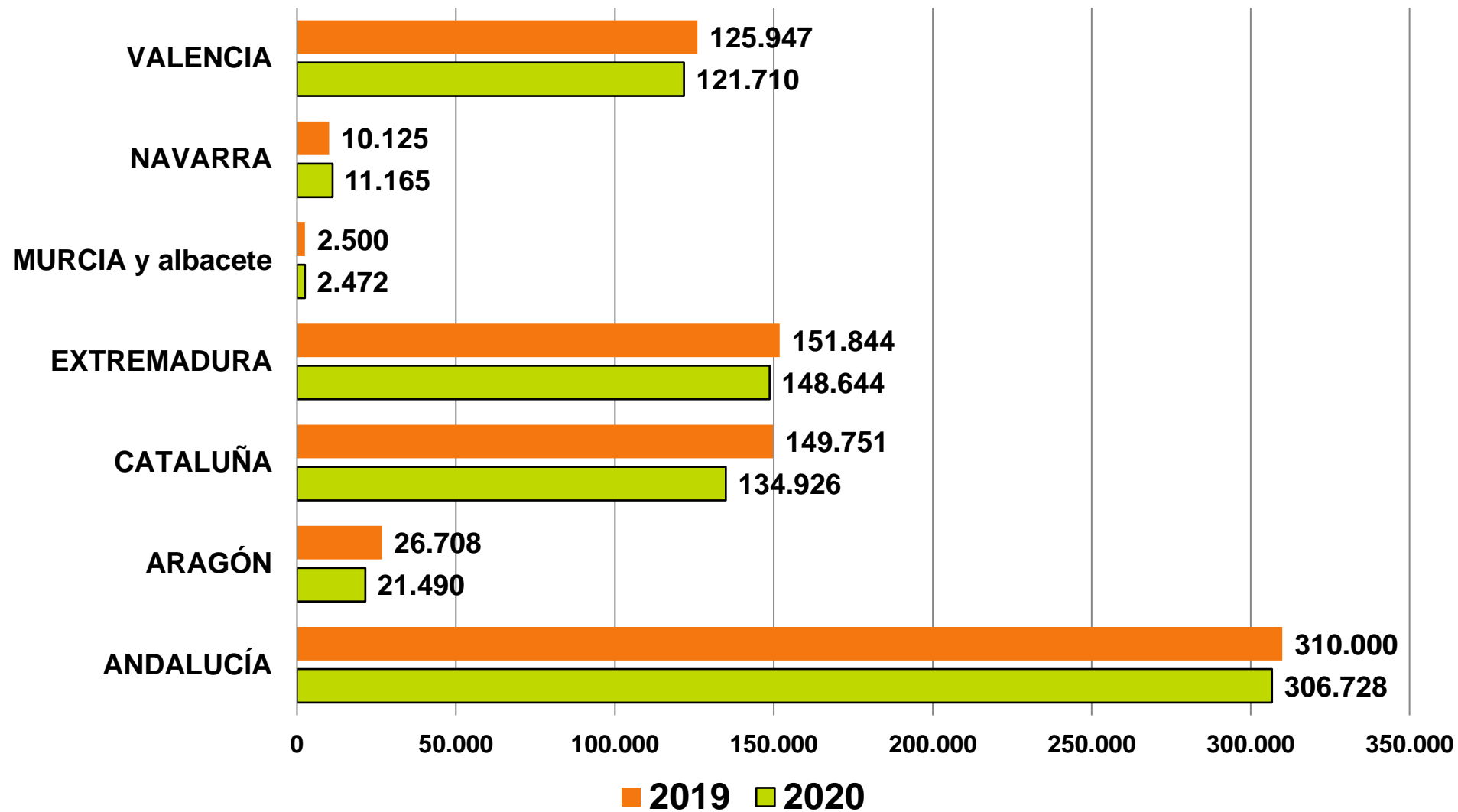


## EVOLUCION PRODUCCION SEGUN TIPO DE ARROZ EN ESPAÑA



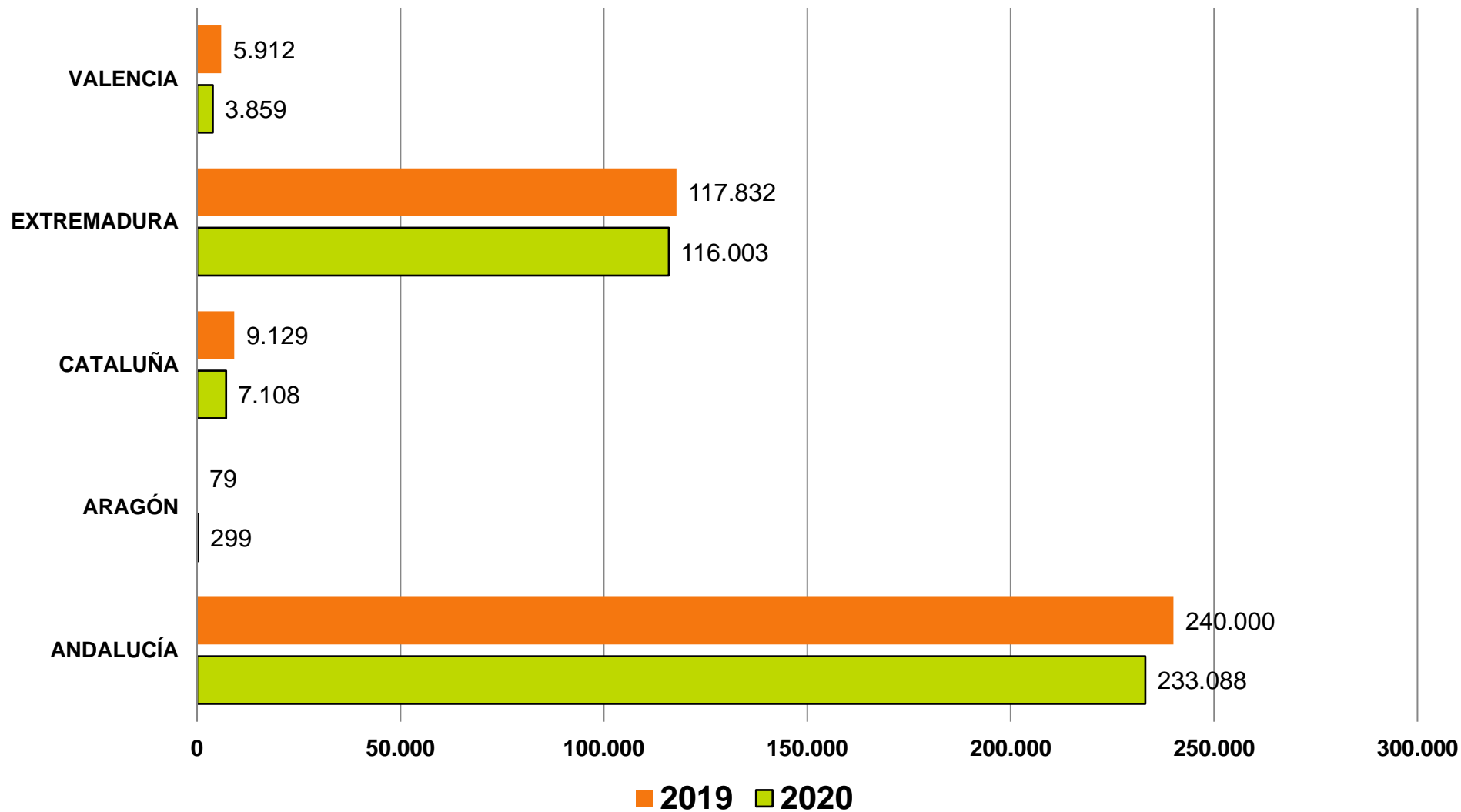


### PRODUCCIÓN DE ARROZ CASCARA 2020/2021



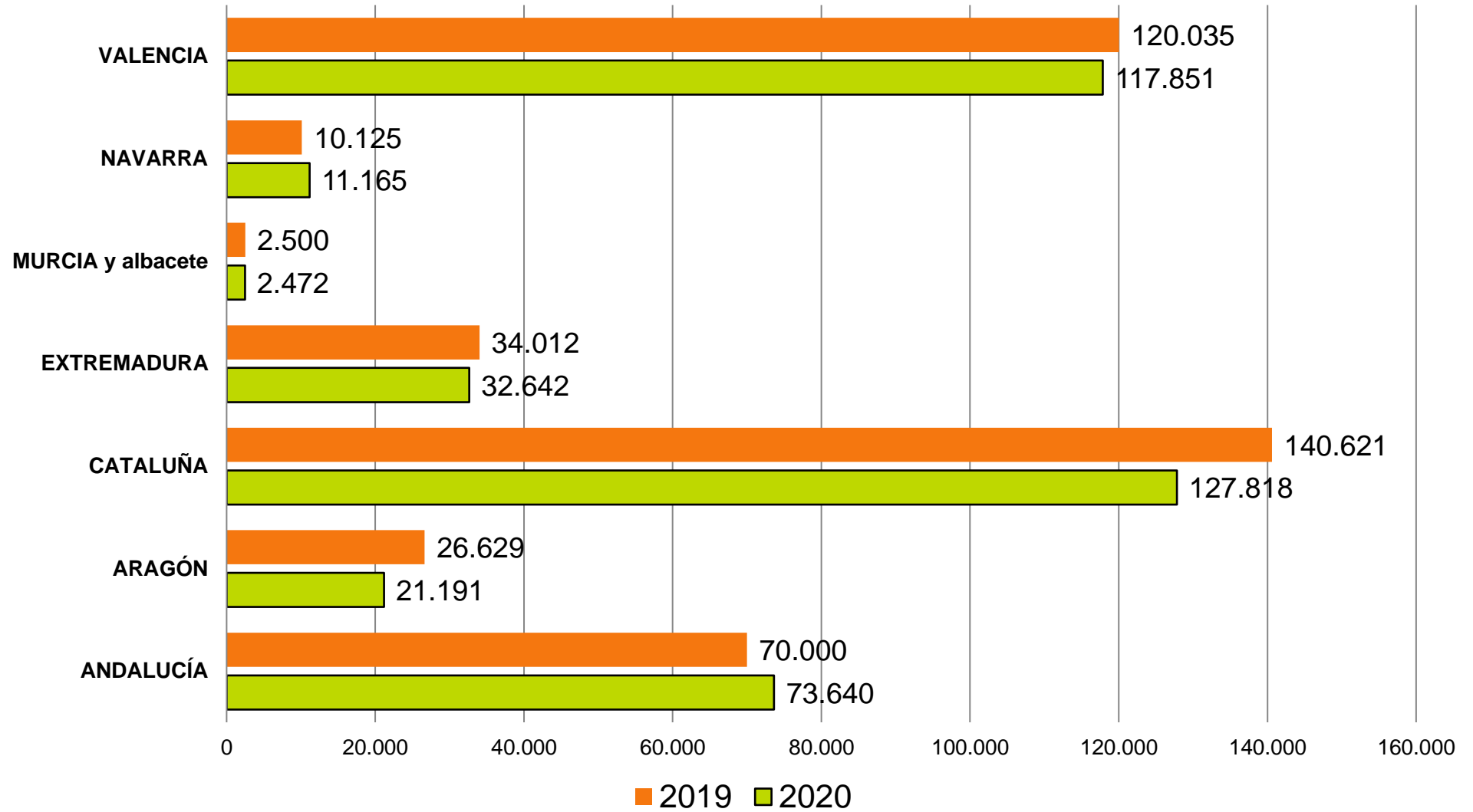


### PRODUCCIÓN DE ARROZ CASCARA INDICA 2020/2021



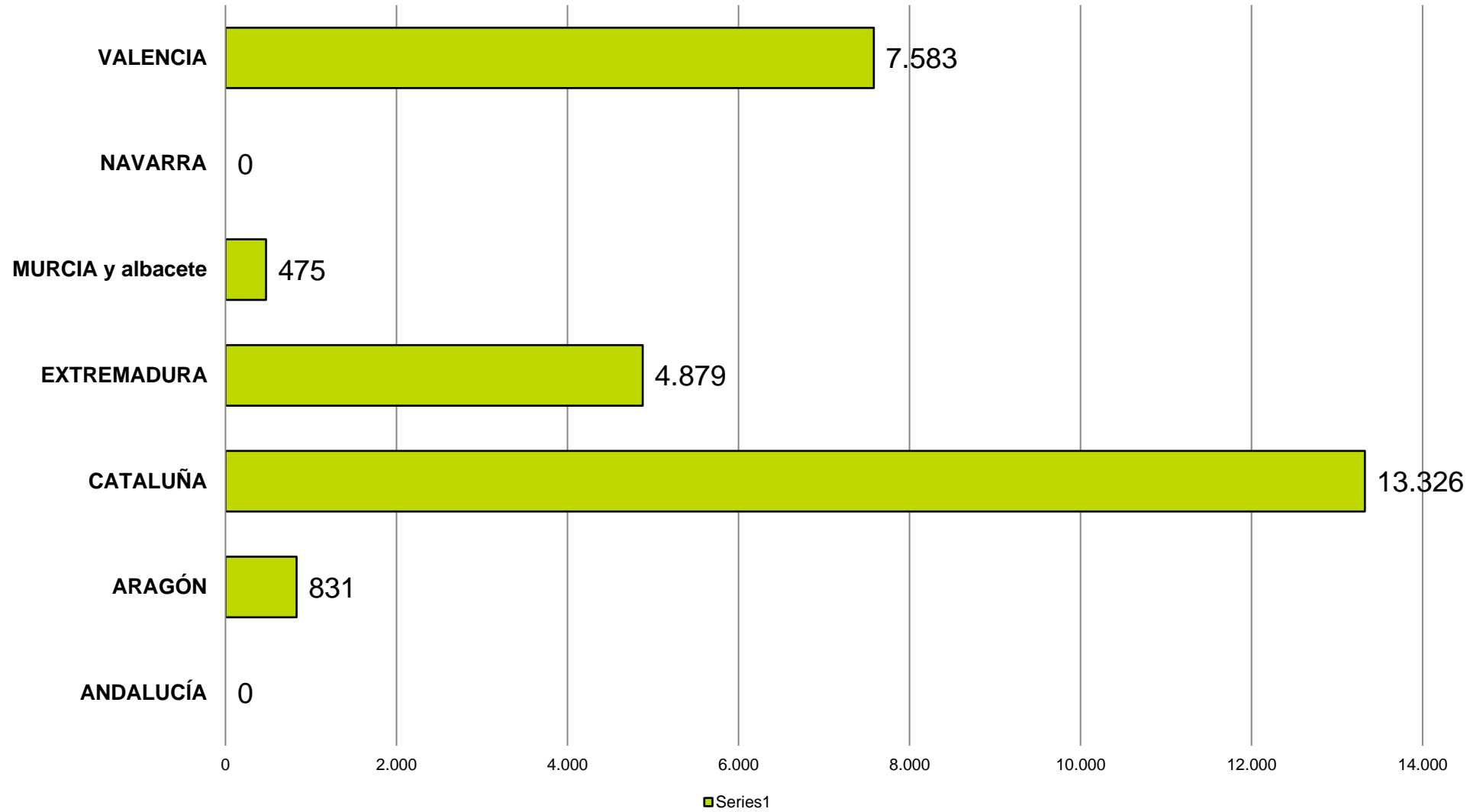


### PRODUCCIÓN DE ARROZ CASCARA JAPONICA con bomba 2020/2021



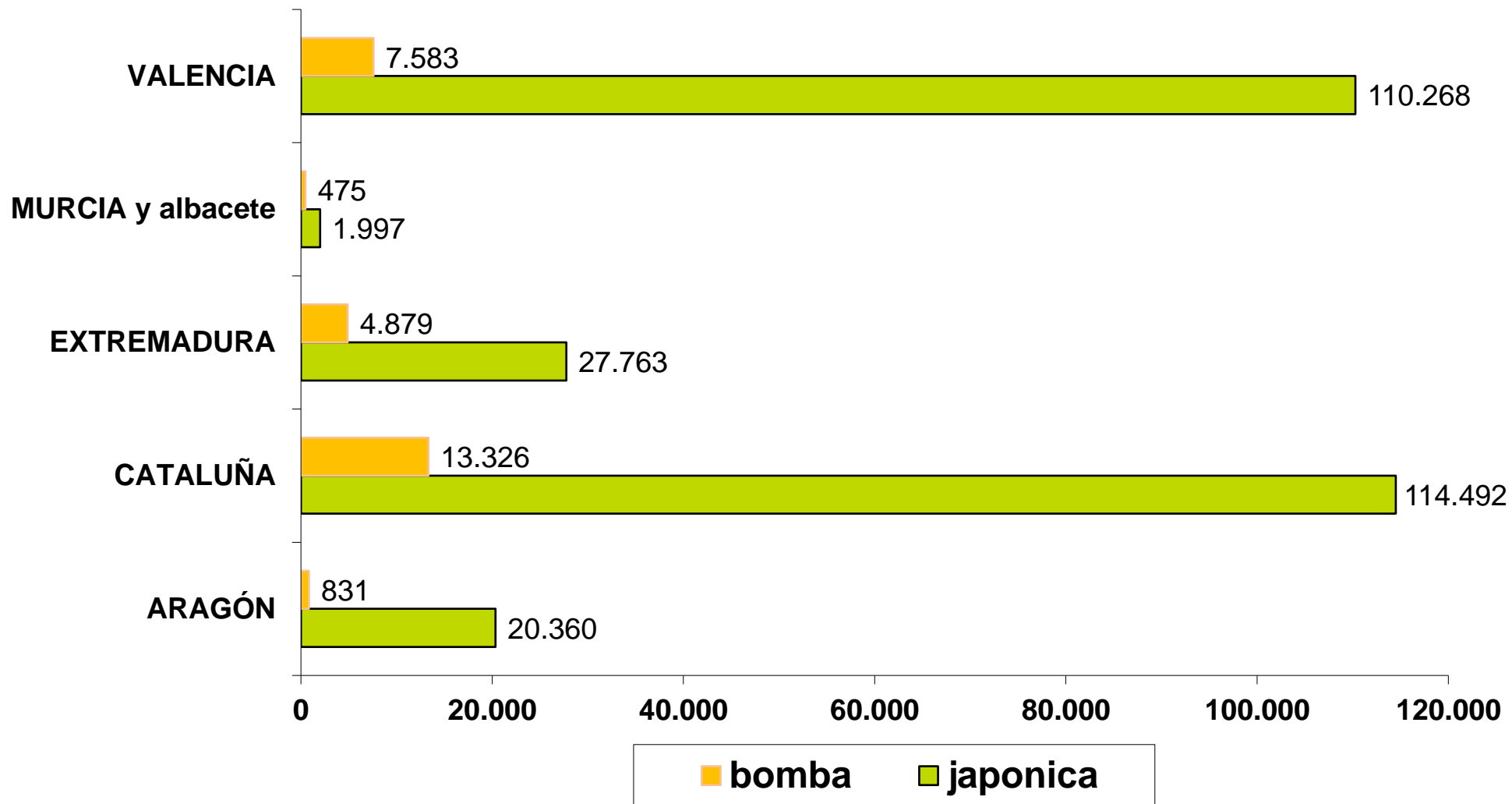


### PRODUCCIÓN DE ARROZ CASCARA BOMBA 2020/2021





# Evolución producción japónica







# variación superficie

