



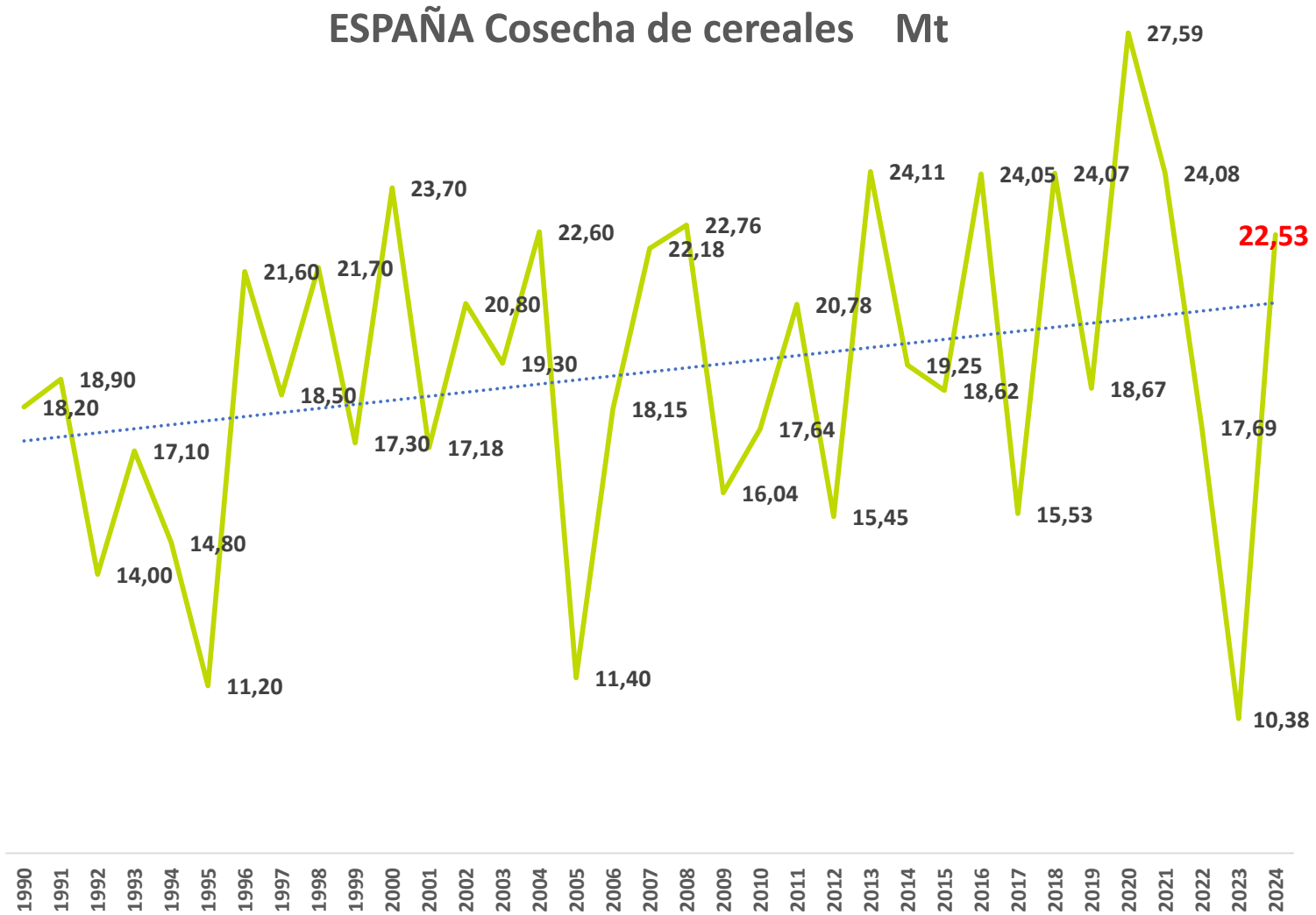
# CEREALES

2024

Segunda estimación  
rendimientos de la cosecha de  
cereales

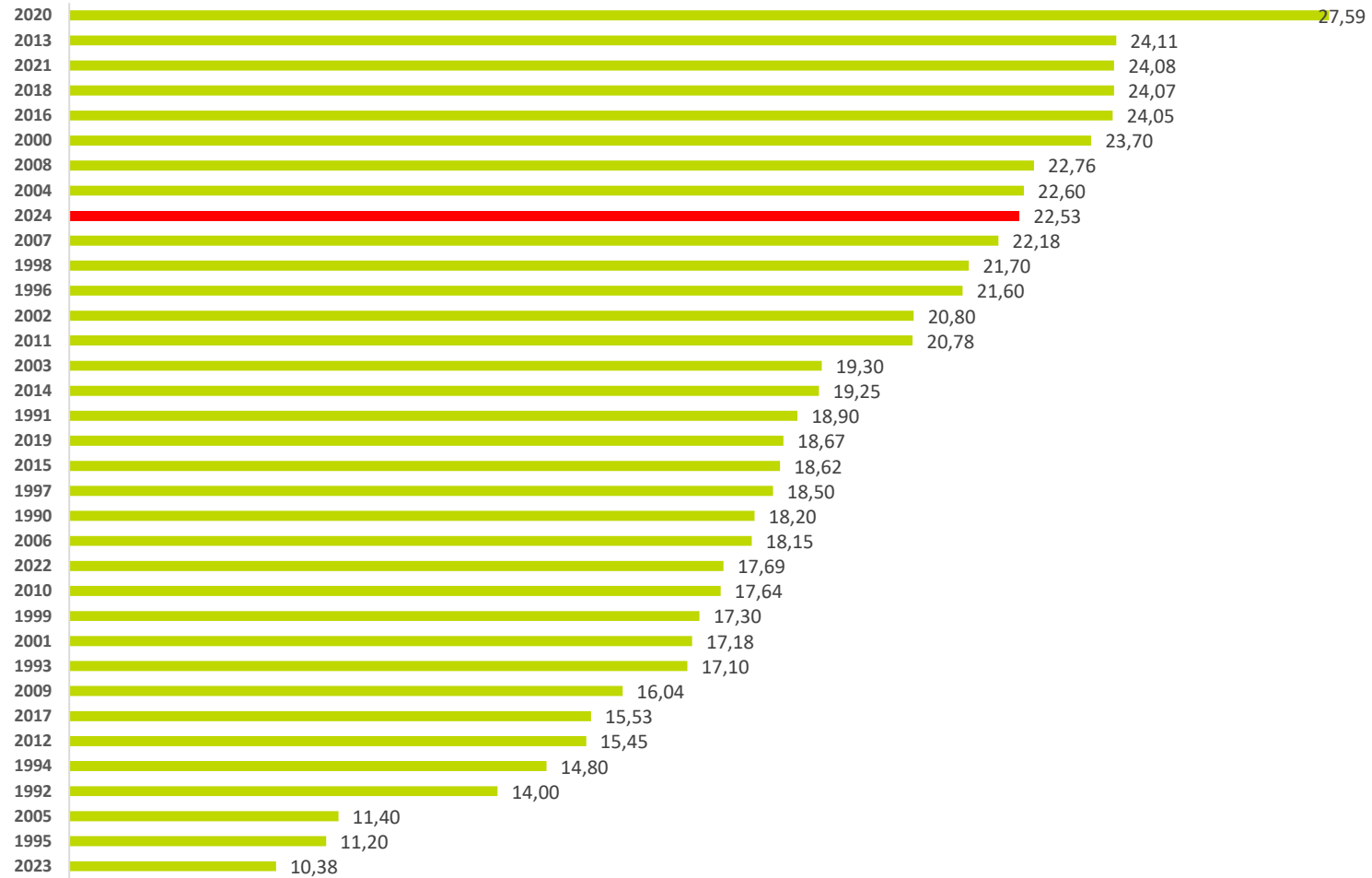
25 de junio de 2024

Cooperativas Agro-alimentarias de España





## ESPAÑA Cosecha de cereales Mt





estimacion 2024

25/06/2024

CC.AA	Trigo Blando			Trigo Duro			Cebada Total			Maíz		
	superficie	Rto.	producción	superficie	Rto.	producción	superficie	Rto.	producción	superficie	Rto.	producción
	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
GALICIA	12.851	3,50	44.978				764	2,50	1.911	21.838	10,00	218.375
P. ASTURIAS	62	2,00					1					
CANTABRIA	748	3,50					142					
PAIS VASCO	19.324	6,50	125.606				12.857	6,50	83.571			
NAVARRA	80.000	6,00	480.000	1.200	5,00	6.000	70.000	5,75	402.500	16.299	11,00	179.287
LA RIOJA	25.000	4,00	100.000				18.500	3,50	64.750			
ARAGON	187.982	3,43	644.778	61.412	2,92	179.323	441.181	3,61	1.592.663	91.128	11,00	1.002.408
CATALUÑA	107.281	3,50	375.485				169.396	3,20	542.066	12.000	11,00	132.000
BALEARES	5.600	1,50	8.400				17.800	1,30	23.140			
CASTILLA-LEON	786.064	4,50	3.537.288	985	3,00	2.955	640.851	4,40	2.819.744	116.772	11,50	1.342.878
MADRID	20.630	4,00	82.520				46.597	4,00	186.388	2.585	12,00	31.019
CASTILLA-MANCHA	272.015	3,30	897.650	4.630	4,44	20.557	705.886	3,20	2.258.834	12.300	12,70	156.210
C.VALENCIANA	4.466	2,00	8.932				11.299	1,80	20.338			
R.DE MURCIA	8.204	1,50	12.306				19.366	1,40	27.112			
EXTREMADURA	79.620	4,50	358.291	3.322	3,90	12.957	53.013	4,80	254.464	31.398	12,00	376.776
ANDALUCÍA	125.899	4,20	528.776	197.381	3,60	710.572	108.265	4,00	433.060	4.168	12,00	50.016
<b>cooperativas 2024</b>	<b>1.735.746</b>	<b>4,15</b>	<b>7.205.009</b>	<b>268.930</b>	<b>3,47</b>	<b>932.363</b>	<b>2.315.918</b>	<b>3,76</b>	<b>8.710.542</b>	<b>308.487</b>	<b>11,31</b>	<b>3.488.969</b>
<b>% sobre el total</b>	<b>30,8%</b>		<b>32,0%</b>	<b>4,8%</b>		<b>4,1%</b>	<b>41,1%</b>		<b>38,7%</b>	<b>5,5%</b>		<b>15,5%</b>
<b>cooperativas 2023</b>	<b>1.744.729</b>	<b>1,81</b>	<b>3.157.954</b>	<b>270.039</b>	<b>1,22</b>	<b>330.242</b>	<b>2.400.704</b>	<b>1,57</b>	<b>3.769.095</b>	<b>274.382</b>	<b>9,83</b>	<b>2.696.697</b>
<b>DIFERENCIA</b>	<b>-8.983</b>	<b>2,34</b>	<b>4.047.055</b>	<b>-1.109</b>	<b>2,24</b>	<b>602.121</b>	<b>-84.786</b>	<b>2,19</b>	<b>4.941.447</b>	<b>34.106</b>	<b>1,48</b>	<b>792.272</b>
<i>varia+L34+A26:Q27+A19</i>	<b>-0,51%</b>	<b>129,34%</b>	<b>128,15%</b>	<b>-0,41%</b>	<b>183,49%</b>	<b>182,33%</b>	<b>-3,53%</b>	<b>139,57%</b>	<b>131,10%</b>	<b>12,43%</b>	<b>15,08%</b>	<b>29,38%</b>
<b>cooperativas 2022</b>	<b>1.899.372</b>	<b>2,67</b>	<b>5.075.741</b>	<b>276.676</b>	<b>2,14</b>	<b>592.538</b>	<b>2.400.585</b>	<b>2,74</b>	<b>6.572.964</b>	<b>348.180</b>	<b>11,01</b>	<b>3.831.991</b>
<b>DIFERENCIA</b>	<b>-163.626</b>	<b>1,48</b>	<b>2.129.268</b>	<b>-7.746</b>	<b>1,33</b>	<b>339.825</b>	<b>-84.667</b>	<b>1,02</b>	<b>2.137.577</b>	<b>-39.693</b>	<b>0,30</b>	<b>-343.021</b>
<i>variacion 23/21</i>	<b>-8,61%</b>	<b>55,33%</b>	<b>41,95%</b>	<b>-2,80%</b>	<b>61,88%</b>	<b>57,35%</b>	<b>-3,53%</b>	<b>37,37%</b>	<b>32,52%</b>	<b>-11,40%</b>	<b>2,76%</b>	<b>-8,95%</b>
<b>cooperativas 2021</b>	<b>1.868.739</b>	<b>3,99</b>	<b>7.452.706</b>	<b>258.694</b>	<b>2,88</b>	<b>743.751</b>	<b>2.521.286</b>	<b>3,74</b>	<b>9.435.547</b>	<b>386.193</b>	<b>10,99</b>	<b>4.244.991</b>
<b>DIFERENCIA</b>	<b>-132.992</b>	<b>0,16</b>	<b>-247.698</b>	<b>10.237</b>	<b>0,59</b>	<b>188.612</b>	<b>-205.368</b>	<b>0,02</b>	<b>-725.005</b>	<b>-77.706</b>	<b>0,32</b>	<b>-756.022</b>
<i>variacion 23/20</i>	<b>-7,12%</b>	<b>4,08%</b>	<b>-3,32%</b>	<b>3,96%</b>	<b>20,59%</b>	<b>25,36%</b>	<b>-8,15%</b>	<b>0,50%</b>	<b>-7,68%</b>	<b>-20,12%</b>	<b>2,89%</b>	<b>-17,81%</b>
<b>cooperativas 2020</b>	<b>1.663.247</b>	<b>4,62</b>	<b>7.677.557</b>	<b>248.336</b>	<b>3,33</b>	<b>826.855</b>	<b>2.747.177</b>	<b>4,34</b>	<b>11.914.281</b>	<b>351.682</b>	<b>11,61</b>	<b>4.083.232</b>
<b>DIFERENCIA</b>	<b>72.499</b>	<b>-0,47</b>	<b>-472.548</b>	<b>20.594</b>	<b>0,14</b>	<b>105.508</b>	<b>-431.259</b>	<b>-0,58</b>	<b>-3.203.739</b>	<b>-43.195</b>	<b>-0,30</b>	<b>-594.262</b>
<i>variacion 23/19</i>	<b>4,36%</b>	<b>-10,07%</b>	<b>-6,15%</b>	<b>8,29%</b>	<b>4,13%</b>	<b>12,76%</b>	<b>-15,70%</b>	<b>-13,28%</b>	<b>-26,89%</b>	<b>-12,28%</b>	<b>-2,59%</b>	<b>-14,55%</b>



estimacion 2024

25/06/2024

CC.AA	Avena			Centeno			Triticale			TOTAL cereal			
	superficie	Rto.	producción	superficie	Rto.	producción	superficie	Rto.	producción	superficie	Rto.	producción	
	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	%
GALICIA				3.631	3,00	10.893				39.084	7,07	276.157	0,69%
P. ASTURIAS													
CANTABRIA													
PAIS VASCO	5.739	5,00	28.695							37.920	6,27	237.872	0,67%
NAVARRA	11.500	5,50	63.250				2.300	5,50	12.650	181.299	6,31	1.143.687	3,22%
LA RIOJA							2.300	2,00	4.600	45.800	3,70	169.350	0,81%
ARAGON	31.198	1,52	47.421	6.945	1,09	7.570	58.266	1,39	80.990	878.112	4,05	3.555.153	15,60%
CATALUÑA	27.408	2,70	74.002	1.071	2,80	2.999	11.015	2,90	31.943	328.171	3,53	1.158.495	5,83%
BALEARES	12.100	1,30	15.730				740	1,00	740	36.240	1,32	48.010	0,64%
CASTILLA-LEON	150.091	2,70	405.246	90.984	2,80	254.755	43.125	2,80	120.750	1.828.872	4,64	8.483.616	32,49%
MADRID	7.685	3,00	23.055	716	2,50	1.790	6.639	2,50	16.598	84.852	4,02	341.370	1,51%
CASTILLA-MANCHA	184.122	1,13	208.058	11.337	1,42	16.099	69.797	2,65	184.962	1.260.087	2,97	3.742.370	22,39%
C.VALENCIANA	4.975	0,80	3.980	309					0	21.048	1,58	33.249	0,37%
R.DE MURCIA	12.976	1,20	15.571						0	40.546	1,36	54.990	0,72%
EXTREMADURA	70.137	2,80	196.384				18.115	4,50	81.517	255.606	5,01	1.280.389	4,54%
ANDALUCÍA	98.818	0,51	50.397	1.130	1,01	1.141	55.689	4,10	228.325	591.350	3,39	2.002.287	10,51%
<b>cooperativas 2024</b>	<b>616.750</b>	<b>1,84</b>	<b>1.131.789</b>	<b>116.123</b>	<b>2,54</b>	<b>295.247</b>	<b>267.986</b>	<b>2,85</b>	<b>763.075</b>	<b>5.628.987</b>	<b>4,00</b>	<b>22.526.994</b>	
<b>% sobre el total</b>	<b>11,0%</b>		<b>5,0%</b>	<b>2,1%</b>		<b>1,3%</b>	<b>4,8%</b>		<b>3,4%</b>				
<b>cooperativas 2023</b>	<b>597.338</b>	<b>0,29</b>	<b>171.659</b>	<b>99.163</b>	<b>0,34</b>	<b>33.360</b>	<b>325.487</b>	<b>0,67</b>	<b>218.878</b>	<b>5.710.936</b>	<b>1,82</b>	<b>10.377.885</b>	
<b>DIFERENCIA</b>	<b>19.411</b>	<b>1,55</b>	<b>960.130</b>	<b>16.960</b>	<b>2,21</b>	<b>261.887</b>	<b>-57.501</b>	<b>2,17</b>	<b>544.197</b>	<b>-81.949</b>	<b>2,18</b>	<b>12.149.110</b>	
<b>varia+L34+A26:Q27+A19.</b>	<b>3,25%</b>	<b>538,57%</b>	<b>559,33%</b>	<b>17,10%</b>	<b>655,78%</b>	<b>785,04%</b>	<b>-17,67%</b>	<b>323,43%</b>	<b>248,63%</b>	<b>-1,43%</b>	<b>120,23%</b>	<b>117,07%</b>	
<b>cooperativas 2022</b>	<b>516.951</b>	<b>1,67</b>	<b>862.771</b>	<b>109.319</b>	<b>1,66</b>	<b>181.591</b>	<b>281.127</b>	<b>2,04</b>	<b>572.898</b>	<b>5.832.203</b>	<b>3,03</b>	<b>17.690.495</b>	
<b>DIFERENCIA</b>	<b>99.798</b>	<b>0,17</b>	<b>269.018</b>	<b>6.804</b>	<b>0,88</b>	<b>113.656</b>	<b>-13.141</b>	<b>0,81</b>	<b>190.177</b>	<b>-203.216</b>	<b>0,97</b>	<b>4.836.500</b>	
<b>variacion 23/21</b>	<b>19,31%</b>	<b>9,95%</b>	<b>31,18%</b>	<b>6,22%</b>	<b>53,06%</b>	<b>62,59%</b>	<b>-4,67%</b>	<b>39,73%</b>	<b>33,20%</b>	<b>-3,48%</b>	<b>31,94%</b>	<b>27,34%</b>	
<b>cooperativas 2021</b>	<b>605.969</b>	<b>2,27</b>	<b>1.377.615</b>	<b>123.522</b>	<b>2,43</b>	<b>300.303</b>	<b>310.080</b>	<b>2,96</b>	<b>917.299</b>	<b>6.074.483</b>	<b>4,03</b>	<b>24.472.213</b>	
<b>DIFERENCIA</b>	<b>10.781</b>	<b>-0,44</b>	<b>-245.826</b>	<b>-7.399</b>	<b>0,11</b>	<b>-5.056</b>	<b>-42.094</b>	<b>-0,11</b>	<b>-154.224</b>	<b>-445.496</b>	<b>-0,03</b>	<b>-1.945.218</b>	
<b>variacion 23/20</b>	<b>1,78%</b>	<b>-19,28%</b>	<b>-17,84%</b>	<b>-5,99%</b>	<b>4,58%</b>	<b>-1,68%</b>	<b>-13,58%</b>	<b>-3,75%</b>	<b>-16,81%</b>	<b>-7,33%</b>	<b>-0,66%</b>	<b>-7,95%</b>	
<b>cooperativas 2020</b>	<b>517.170</b>	<b>3,10</b>	<b>1.602.573</b>	<b>144.281</b>	<b>3,13</b>	<b>451.151</b>	<b>304.031</b>	<b>3,41</b>	<b>1.035.819</b>	<b>5.975.924</b>	<b>4,62</b>	<b>27.591.468</b>	
<b>DIFERENCIA</b>	<b>99.580</b>	<b>-1,26</b>	<b>-470.784</b>	<b>-28.158</b>	<b>-0,58</b>	<b>-155.904</b>	<b>-36.045</b>	<b>-0,56</b>	<b>-272.744</b>	<b>-346.937</b>	<b>-0,62</b>	<b>-5.064.474</b>	
<b>variacion 23/19</b>	<b>19,25%</b>	<b>-40,78%</b>	<b>-29,38%</b>	<b>-19,52%</b>	<b>-18,69%</b>	<b>-34,56%</b>	<b>-11,86%</b>	<b>-16,42%</b>	<b>-26,33%</b>	<b>-5,81%</b>	<b>-13,32%</b>	<b>-18,36%</b>	

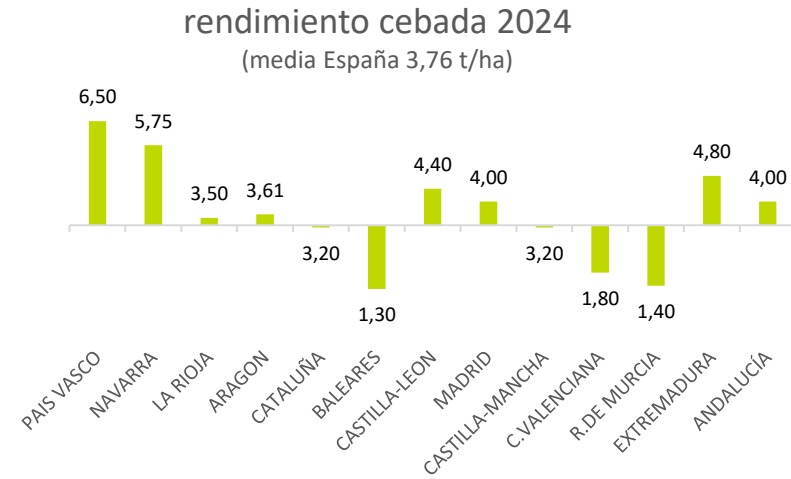
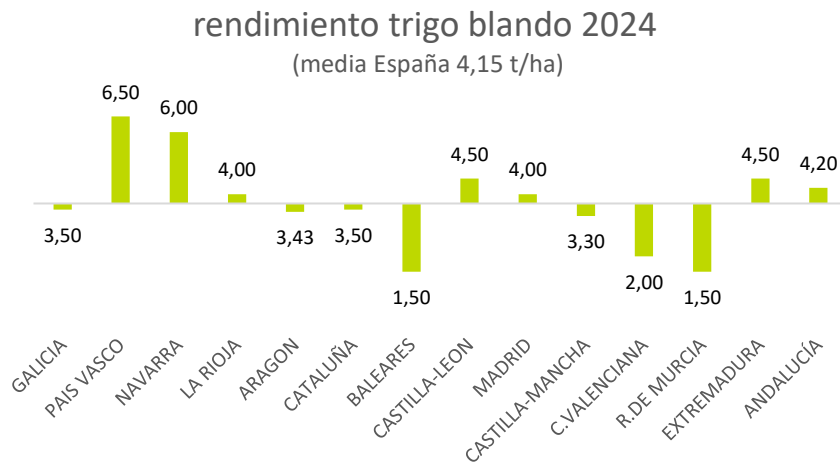
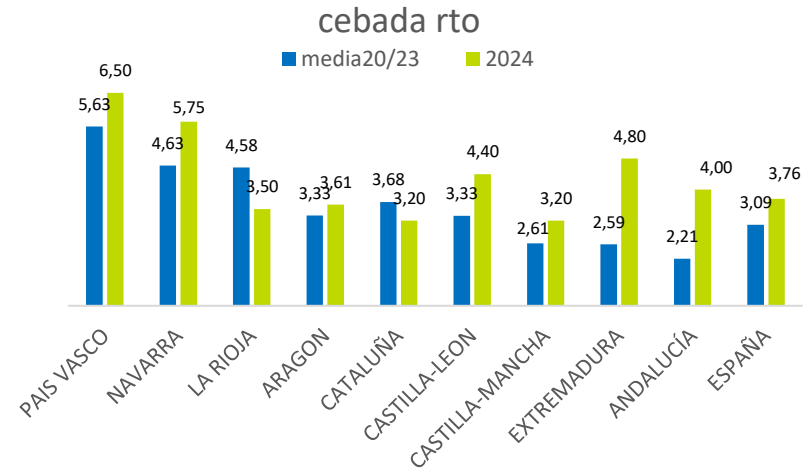
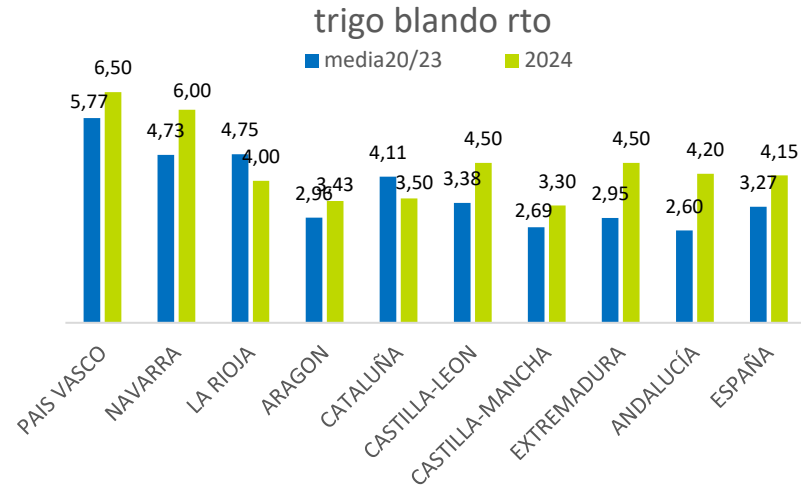


	Trigo Blando			Durum			Cebada Total			TOTAL cereal		
	has	t/ha	t	has	t/ha	t	has	t/ha	t	has	t/ha	t
2024	1.735.746	4,15	7.205.009	268.930	3,47	932.363	2.315.918	3,76	8.710.542	5.628.987	4,00	22.526.994
2023	1.744.729	1,81	3.157.954	270.039	1,22	330.242	2.400.704	1,57	3.769.095	5.710.936	1,82	10.377.885
2022	1.899.372	2,67	5.075.741	276.676	2,14	592.538	2.400.585	2,74	6.572.964	5.832.203	3,03	17.690.495
2021	1.868.739	<b>3,99</b>	7.452.706	258.694	<b>2,88</b>	743.751	2.521.286	<b>3,74</b>	9.435.547	6.074.483	4,03	24.472.213
2020	1.663.247	<b>4,62</b>	7.677.557	248.336	<b>3,33</b>	826.855	2.747.177	<b>4,34</b>	11.914.281	5.975.924	4,62	27.591.468
2019	1.651.579	<b>2,85</b>	4.710.745	265.453	<b>2,71</b>	718.420	2.660.257	<b>2,81</b>	7.464.424	5.912.729	3,16	18.672.073
2018	1.675.443	<b>4,03</b>	6.750.028	369.967	<b>3,65</b>	1.350.420	2.560.046	<b>3,64</b>	9.311.133	5.967.723	4,03	24.074.056
media 18-23	1.750.518	3,33	5.804.122	281.527	2,65	760.371	2.548.342	3,14	8.077.907	5.912.333	3,45	20.479.698
24/media	<b>-0,84%</b>	<b>24,73%</b>	<b>24,14%</b>	<b>-4,47%</b>	<b>30,62%</b>	<b>22,62%</b>	<b>-9,12%</b>	<b>19,84%</b>	<b>7,83%</b>	<b>-4,79%</b>	<b>16,06%</b>	<b>10,00%</b>

superficie 2024 Mapa y PAC

	Avena			Centeno			Triticale/otros			maíz		
	has	t/ha	t	has	t/ha	t	has	t/ha	t	has	t/ha	t
2024	616.750	1,84	1.131.789	116.123	2,54	295.247	267.986	2,85	763.075	308.487	11,31	3.488.969
2023	597.338	0,29	171.659	99.163	0,34	33.360	325.487	0,67	218.878	274.382	9,83	2.696.697
2022	516.951	1,67	862.771	109.319	1,66	181.591	281.127	2,04	572.898	348.180	11,01	3.831.991
2021	605.969	<b>2,27</b>	1.377.615	123.522	<b>2,43</b>	300.303	310.080	<b>2,96</b>	917.299	386.193	10,99	4.244.991
2020	517.170	<b>3,10</b>	1.602.573	144.281	<b>3,13</b>	451.151	304.031	<b>3,41</b>	1.035.819	351.682	11,61	4.083.232
2019	531.137	<b>1,73</b>	917.310	146.632	<b>1,89</b>	276.856	277.401	<b>2,39</b>	662.922	380.270	10,31	3.921.396
2018	644.090	<b>2,67</b>	1.721.379	144.427	<b>2,91</b>	419.935	229.176	<b>3,34</b>	765.030	344.575	10,90	3.756.131
media 18-23	568.776	1,95	1.108.884	127.891	2,06	277.199	287.883	2,47	695.475	347.547	10,77	3.755.740
24/media	8,43%	-6,12%	2,07%	-9,20%	23,51%	6,51%	-6,91%	15,41%	9,72%	<b>-11,24%</b>	<b>4,97%</b>	<b>-7,10%</b>

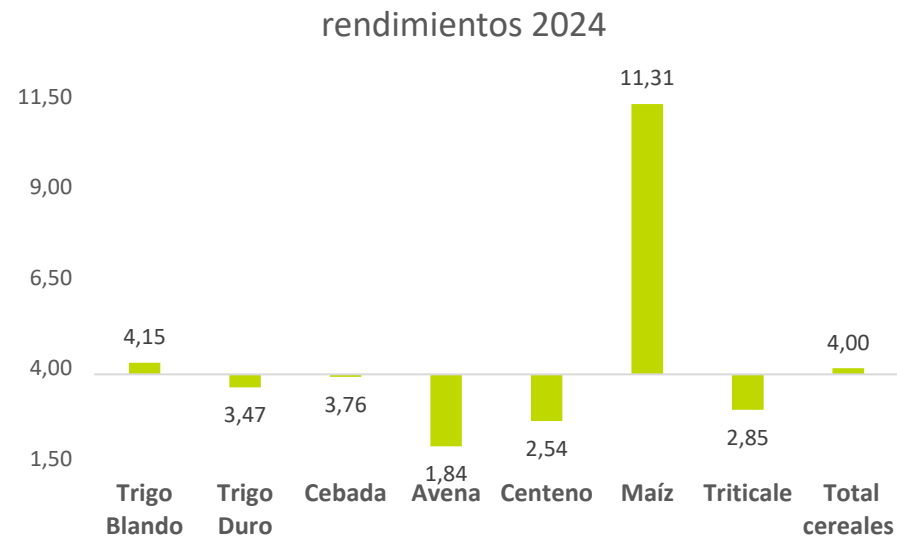
rto	trigo blando			durum			cebada			tola cereales		
	2024	2023	24/23	2024	2023	24/23	2024	2023	24/23	2024	2023	24/23
GALICIA	3,50	2,40	46%							7,07	4,58	54%
PAIS VASCO	6,50	5,06	28%				6,50	5,02	29%	6,27	4,96	26%
NAVARRA	6,00	3,90	54%	5,00	1,00	400%	5,75	3,65	58%	6,31	4,19	50%
LA RIOJA	4,00	3,70	8%				3,50	3,80	-8%	3,70	3,75	-1%
ARAGON	3,43	1,65	108%	2,92	1,83	60%	3,61	2,13	69%	4,05	2,43	67%
CATALUÑA	3,50	1,71	104%				3,20	1,66	93%	3,53	1,94	82%
BALEARES	1,50	1,20	25%				1,30	1,50	-13%	1,32	1,01	31%
CASTILLA-LEON	4,50	2,10	114%	3,00	2,40	25%	4,40	1,85	138%	4,64	2,24	107%
MADRID	4,00	1,20	233%				4,00	1,20	233%	4,02	1,37	193%
CASTILLA-MANCHA	3,30	0,80	313%	4,44	2,50	78%	3,20	0,80	300%	2,97	0,78	282%
C.VALENCIANA	2,00	0,90	122%				1,80	0,85	112%	1,58	0,72	119%
R.DE MURCIA	1,50	0,80	88%				1,40	0,80	75%	1,36	0,65	108%
EXTREMADURA	4,50	1,00	350%	3,90	1,00	290%	4,80	0,70	586%	5,01	1,54	225%
ANDALUCÍA	4,20	1,10	282%	3,60	1,00	260%	4,00	0,95	321%	3,39	0,95	257%
<b>ESPAÑA</b>	<b>4,15</b>	<b>1,81</b>	<b>129%</b>	<b>3,47</b>	<b>1,22</b>	<b>183%</b>	<b>3,76</b>	<b>1,57</b>	<b>140%</b>	<b>4,00</b>	<b>1,82</b>	<b>120%</b>





España análisis de rendimientos 2024						
t/ha	2024	media 5 años	diferencia kilo/ha & media 5y	% 24/m5y	media 5 años sin 2023	diferencia kilo/ha & media 5y, sin 2023
Trigo Blando	4,15	3,19	963	30%	3,63	519
Trigo Duro	3,47	2,46	1.012	41%	2,94	526
Cebada	3,76	3,04	723	24%	3,45	309
Avena	1,84	1,81	24	1%	2,29	-453
Centeno	2,54	1,89	654	35%	2,40	140
Maíz	11,31	10,86	451	4%	10,98	330
Triticale	2,85	2,29	554	24%	2,83	21
<b>Total cereales</b>	<b>4,00</b>	<b>3,33</b>	<b>671</b>	<b>20%</b>	<b>3,77</b>	<b>228</b>

España análisis de rendimientos 2024			
valoracion			
t/ha	2ª	1ª	diferencia kilo/ha & 1ª valo
Trigo Blando	4,15	3,70	455
Trigo Duro	3,47	3,38	86
Cebada	3,76	3,27	493
Avena	1,84	1,56	276
Centeno	2,54	2,46	81
Maíz	11,31	11,33	-20
Triticale	2,85	2,67	178
<b>Total cereales</b>	<b>4,00</b>	<b>3,69</b>	<b>316</b>







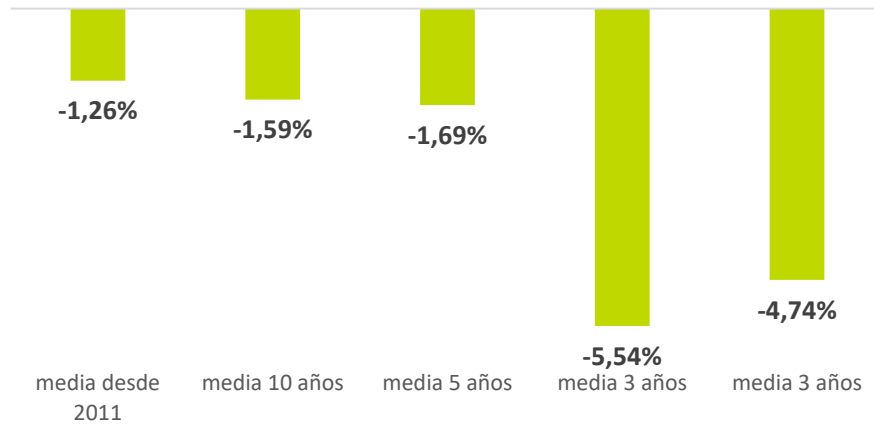
**España variación superficies**

t/ha	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Trigo Blando	1.735.746	1.744.729	1.899.372	1.868.739	1.663.247	1.651.579	1.675.443	1.633.538	1.800.685	1.825.073	1.875.176	1.816.025	1.783.607	1.615.733
Trigo Duro	268.930	270.039	276.676	258.694	248.336	265.453	369.967	394.655	443.198	354.781	290.946	343.480	408.068	391.926
Cebada	2.315.918	2.400.704	2.400.585	2.521.286	2.747.177	2.660.257	2.560.046	2.582.095	2.533.661	2.603.304	2.785.665	2.777.195	2.686.126	2.695.833
Maíz	308.487	274.382	348.180	386.193	351.682	380.270	344.575	346.898	360.659	387.325	414.215	443.693	381.920	376.639
Avena	616.750	597.338	516.951	605.969	517.170	531.137	644.090	659.596	588.751	515.579	456.576	485.886	495.723	577.232
Centeno	116.123	116.123	109.319	123.522	144.281	146.632	144.427	122.228	159.829	146.303	134.021	152.945	160.119	150.565
Triticale	267.986	325.487	281.127	310.080	304.031	277.401	229.176	275.108	298.354	235.278	215.065	148.277	132.499	120.053
<b>Total cereales</b>	<b>#####</b>	5.710.936	5.832.203	6.074.483	5.975.924	5.912.729	5.967.723	6.014.118	6.185.137	6.067.643	6.171.664	6.167.501	6.048.063	5.927.980

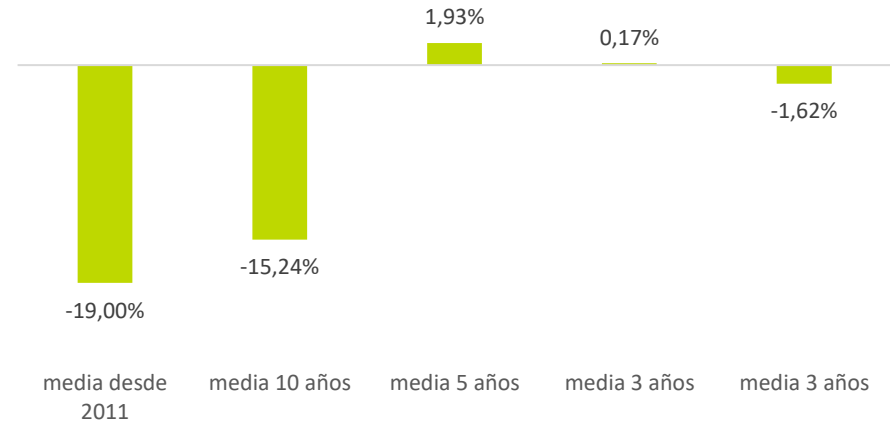
t/ha	media						superficie 2024 sobre las medias						
	2024	desde 2011	media 10 años	media 5 años	media 3 años	media 3 años	t/ha	2024	desde 2011	media 10 años	media 5 años	media 3 años	media 3 años
Trigo Blando	1.735.746	1.757.919	1.763.758	1.765.533	1.837.613	1.822.050	Trigo Bland	1.633.538	-1,26%	-1,59%	-1,69%	-5,54%	-4,74%
Trigo Duro	268.930	332.017	317.274	263.839	268.469	273.357	Trigo Duro	394.655	-19,00%	-15,24%	1,93%	0,17%	-1,62%
Cebada	2.315.918	2.611.841	2.579.478	2.546.002	2.440.858	2.400.644	Cebada	2.582.095	-11,33%	-10,22%	-9,04%	-5,12%	-3,53%
Maíz	308.487	368.972	359.438	348.141	336.251	311.281	Maíz	346.898	-16,39%	-14,18%	-11,39%	-8,26%	-0,90%
Avena	616.750	553.231	563.316	553.713	573.419	557.145	Avena	659.596	11,48%	9,49%	11,38%	7,56%	10,70%
Centeno	116.123	139.255	134.669	127.975	116.321	112.721	Centeno	122.228	-16,61%	-13,77%	-9,26%	-0,17%	3,02%
Triticale	267.986	242.457	275.111	299.625	305.564	303.307	Triticale	275.108	10,53%	-2,59%	-10,56%	-12,30%	-11,65%
<b>Total cereales</b>	5.628.987	6.004.316	5.991.256	5.901.255	5.872.540	5.771.569	<b>Total cerea</b>	6.014.118	-6,25%	-6,05%	-4,61%	-4,15%	-2,47%



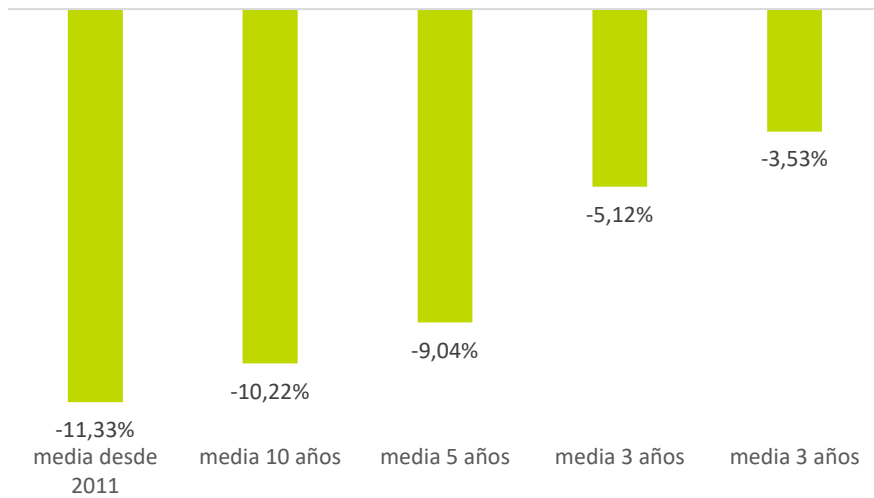
trigo blando 2024 variación superficie



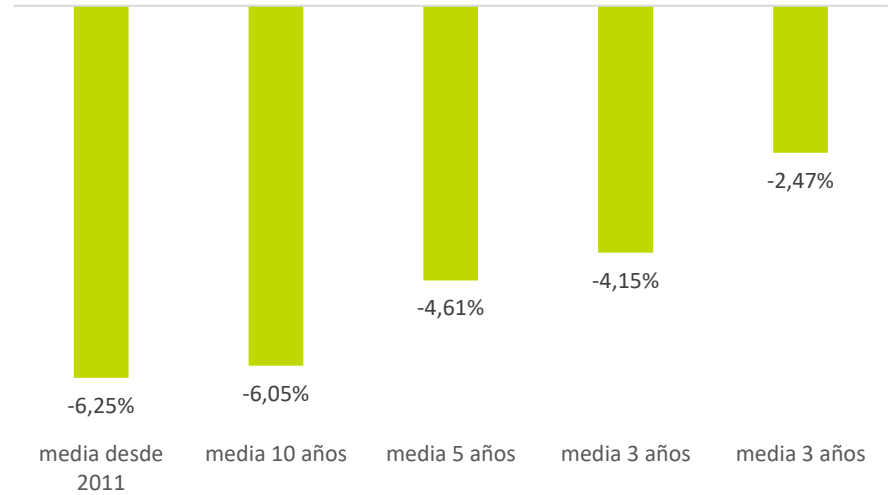
Durum 2024 variación superficie



cebada 2024 variación superficie



total cereales 2024 variación superficie





España estimación Producción de cereales							2024/media
t.	2024	2023	2022	2021	2020	media 3 años	
Trigo Blando	7.205.009	3.157.954	5.075.741	7.404.350	7.677.557	<b>5.212.682</b>	38,22%
Trigo Duro	932.363	330.242	592.538	753.552	826.855	<b>558.777</b>	66,86%
Cebada	8.710.542	3.769.095	6.572.964	9.363.793	11.914.281	<b>6.568.617</b>	32,61%
Maíz	3.488.969	2.696.697	3.831.991	4.135.201	4.083.232	<b>3.554.630</b>	-1,85%
Avena	1.131.789	171.659	862.771	1.257.126	1.602.573	<b>763.852</b>	48,17%
Centeno	295.247	33.360	181.591	276.071	451.151	<b>163.674</b>	80,39%
Triticale	763.075	218.878	572.898	886.563	1.035.819	<b>559.446</b>	36,40%
<b>Total cereales</b>	<b>22.526.994</b>	<b>10.377.885</b>	<b>17.690.495</b>	<b>24.076.655</b>	<b>27.591.468</b>	<b>17.381.678</b>	<b>29,60%</b>

España estimación Producción de cereales sin maíz							2024/media
t.	2024	2023	2022	2021	2020	media 3 años	
Trigo Blando	7.205.009	3.157.954	5.075.741	7.404.350	7.677.557	<b>5.212.682</b>	38,22%
Trigo Duro	932.363	330.242	592.538	753.552	826.855	<b>558.777</b>	66,86%
Cebada	8.710.542	3.769.095	6.572.964	9.363.793	11.914.281	<b>6.568.617</b>	32,61%
Avena	1.131.789	171.659	862.771	1.257.126	1.602.573	<b>763.852</b>	48,17%
Centeno	295.247	33.360	181.591	276.071	451.151	<b>163.674</b>	80,39%
Triticale	763.075	218.878	572.898	886.563	1.035.819	<b>559.446</b>	36,40%
<b>Total cereales</b>	<b>19.038.025</b>	<b>7.681.187</b>	<b>13.858.504</b>	<b>19.941.454</b>	<b>23.508.236</b>	<b>13.827.049</b>	<b>37,69%</b>

España estimación Producción de cereales sin maíz				
t.	2024	2023	diferencia	%
Trigo Blando	7.205.009	3.157.954	4.047.055	128,15%
Trigo Duro	932.363	330.242	602.121	182,33%
Cebada	8.710.542	3.769.095	4.941.447	131,10%
Avena	1.131.789	171.659	960.130	559,33%
Centeno	295.247	33.360	261.887	785,04%
Triticale	763.075	218.878	544.197	248,63%
<b>Total cereales</b>	<b>19.038.025</b>	<b>7.681.187</b>	<b>11.356.838</b>	<b>147,85%</b>



cereales cosecha coop 2024 2ª a 25-6-2024  
**primera estimación de rendimientos**

25/06/2024

España estimación Producción de cereales							
t.	2024	2023	2022	2021	2020	media 4 años	% CCAA
PAIS VASCO	237.872	189.756	200.372	264.115	274.341	232.146	1,16%
NAVARRA	1.143.687	772.630	896.506	1.094.844	1.233.177	999.289	5,01%
LA RIOJA	169.350	166.424	157.821	235.619	304.414	216.070	1,08%
ARAGON	3.555.153	2.084.041	2.891.195	3.758.658	4.127.522	3.215.354	16,13%
CATALUÑA	1.158.495	631.822	1.337.668	2.011.364	2.084.731	1.516.396	7,61%
CASTILLA-LEON	8.483.616	4.208.813	6.190.436	8.848.053	10.208.526	7.363.957	36,94%
CASTILLA-MANCHA	3.742.370	1.001.203	3.457.489	4.312.235	5.094.170	3.466.274	17,39%
EXTREMADURA	1.280.389	393.770	760.402	1.171.889	1.363.666	922.432	4,63%
ANDALUCÍA	2.002.287	594.688	1.214.401	1.682.393	2.174.832	1.416.579	7,11%
RESTO	753.776	334.737	584.205	697.485	726.088	585.629	2,94%
<b>ESPAÑA</b>	<b>22.526.994</b>	<b>10.377.885</b>	<b>17.690.495</b>	<b>24.076.655</b>	<b>27.591.468</b>	19.934.126	

España estimación Producción de cereales							
t.	2024	24/2023	24/2022	23/2021	24/2020	24/media 4 años	
PAIS VASCO	237.872	25,36%	18,71%	-9,94%	-13,29%	2,47%	
NAVARRA	1.143.687	48,03%	27,57%	4,46%	-7,26%	14,45%	
LA RIOJA	169.350	1,76%	7,30%	-28,13%	-44,37%	-21,62%	
ARAGON	3.555.153	70,59%	22,96%	-5,41%	-13,87%	10,57%	
CATALUÑA	1.158.495	83,36%	-13,39%	-42,40%	-44,43%	-23,60%	
CASTILLA-LEON	8.483.616	101,57%	37,04%	-4,12%	-16,90%	15,20%	
CASTILLA-MANCHA	3.742.370	273,79%	8,24%	-13,22%	-26,54%	7,97%	
EXTREMADURA	1.280.389	225,16%	68,38%	9,26%	-6,11%	38,81%	
ANDALUCÍA	2.002.287	236,70%	64,88%	19,01%	-7,93%	41,35%	
RESTO	753.776	125,18%	29,03%	8,07%	3,81%	28,71%	
<b>ESPAÑA</b>	<b>22.526.994</b>	<b>117,07%</b>	<b>27,34%</b>	<b>-6,44%</b>	<b>-18,36%</b>	<b>13,01%</b>	



cereales cosecha coop 2024 2ª a 25-6-2024  
**primera estimación de rendimientos**

25/06/2024

<b>España estimación Producción de cereales t</b>				
<b>2024</b>	<b>Trigo Blando</b>	<b>Trigo Duro</b>	<b>Cebada</b>	<b>Maíz</b>
PAIS VASCO	125.606		83.571	
NAVARRA	480.000	6.000	402.500	179.287
LA RIOJA	100.000		64.750	
ARAGON	644.778	179.323	1.592.663	1.002.408
CATALUÑA	375.485		542.066	132.000
CASTILLA-LEON	3.537.288	2.955	2.819.744	1.342.878
CASTILLA-MANCHA	897.650	20.557	2.258.834	156.210
EXTREMADURA	358.291	12.957	254.464	376.776
ANDALUCÍA	528.776	710.572	433.060	50.016
RESTO	157.136		258.889	249.395
<b>ESPAÑA</b>	<b>7.205.009</b>	<b>932.363</b>	<b>8.710.542</b>	<b>3.488.969</b>



España estimación Producción de cereales sin maíz								
t	2024	2023	2022	2021	2020	media 4 años	24/23	24/media4
PAIS VASCO	237.872	189.756	200.372	264.115	274.341	232.146	25,36%	2,47%
NAVARRA	964.400	593.344	636.109	865.695	1.014.545	777.423	62,54%	24,05%
LA RIOJA	169.350	166.424	157.821	235.619	304.414	216.070	1,76%	-21,62%
ARAGON	2.552.745	1.454.041	2.061.195	2.825.067	3.102.488	2.360.698	75,56%	8,14%
CATALUÑA	1.026.495	517.447	788.747	1.537.656	1.604.731	1.112.145	98,38%	-7,70%
CASTILLA-LEON	7.140.738	3.048.634	4.736.720	7.438.360	8.875.389	6.024.775	134,23%	18,52%
CASTILLA-MANCHA	3.586.160	828.595	3.191.487	4.044.967	4.838.696	3.225.936	332,80%	11,17%
EXTREMADURA	903.613	146.442	523.146	637.314	842.254	537.289	517,04%	68,18%
ANDALUCÍA	1.952.271	551.618	1.161.726	1.592.900	2.076.816	1.345.765	253,92%	45,07%
RESTO	504.381	184.886	401.181	499.761	574.563	415.098	172,81%	21,51%
ESPAÑA	<b>19.038.025</b>	<b>7.681.187</b>	<b>13.858.504</b>	<b>19.941.454</b>	<b>23.508.236</b>	<b>16.247.346</b>	<b>147,85%</b>	<b>17,18%</b>

España estimación Producción de cereales sin maíz								
t	2024	2023	media 3	media 4	24/media 3	24/media 4	24/23	24/22
PAIS VASCO	237.872	189.756	218.081	232.146	9,07%	2,47%	25,36%	18,71%
NAVARRA	964.400	593.344	698.383	777.423	38,09%	24,05%	62,54%	51,61%
LA RIOJA	169.350	166.424	186.622	216.070	-9,25%	-21,62%	1,76%	7,30%
ARAGON	2.552.745	1.454.041	2.113.434	2.360.698	20,79%	8,14%	75,56%	23,85%
CATALUÑA	1.026.495	517.447	947.950	1.112.145	8,29%	-7,70%	98,38%	30,14%
CASTILLA-LEON	7.140.738	3.048.634	5.074.571	6.024.775	40,72%	18,52%	134,23%	50,75%
CASTILLA-MANCHA	3.586.160	828.595	2.688.350	3.225.936	33,40%	11,17%	332,80%	12,37%
EXTREMADURA	903.613	146.442	435.634	537.289	107,42%	68,18%	517,04%	72,73%
ANDALUCÍA	1.952.271	551.618	1.102.081	1.345.765	77,14%	45,07%	253,92%	68,05%
RESTO	504.381	184.886	361.943	415.098	39,35%	21,51%	172,81%	25,72%
ESPAÑA	<b>19.038.025</b>	<b>7.681.187</b>	<b>13.827.049</b>	<b>16.247.346</b>	<b>37,69%</b>	<b>17,18%</b>	<b>147,85%</b>	<b>37,37%</b>



**España producción de cereales sin maíz**

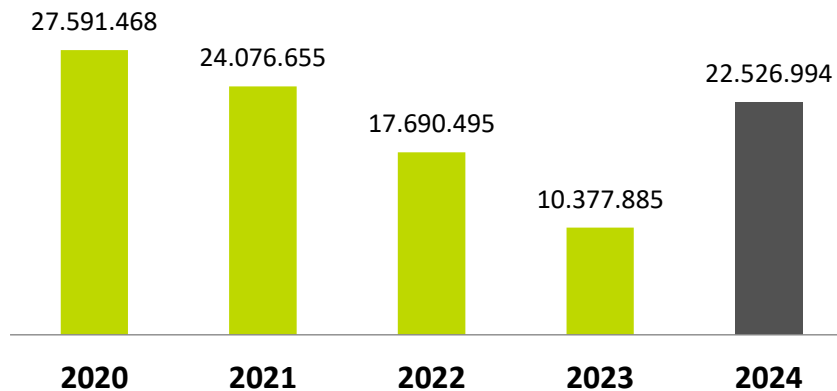
	<b>2024</b>	<b>2023</b>	<b>2024/2023</b>	<b>2022</b>	<b>2024/2022</b>	<b>2021</b>	<b>2024/2021</b>
<b>PAIS VASCO</b>	237.872	189.756	25,36%	200.372	18,71%	264.115	-9,94%
<b>NAVARRA</b>	964.400	593.344	62,54%	636.109	51,61%	865.695	11,40%
<b>LA RIOJA</b>	169.350	166.424	1,76%	157.821	7,30%	235.619	-28,13%
<b>ARAGON</b>	2.552.745	1.454.041	75,56%	2.061.195	23,85%	2.825.067	-9,64%
<b>CATALUÑA</b>	1.026.495	517.447	98,38%	788.747	30,14%	1.537.656	-33,24%
<b>CASTILLA-LEON</b>	7.140.738	3.048.634	134,23%	4.736.720	50,75%	7.438.360	-4,00%
<b>CASTILLA-MANCHA</b>	3.586.160	828.595	332,80%	3.191.487	12,37%	4.044.967	-11,34%
<b>EXTREMADURA</b>	903.613	146.442	517,04%	523.146	72,73%	637.314	41,78%
<b>ANDALUCÍA</b>	1.952.271	551.618	253,92%	1.161.726	68,05%	1.592.900	22,56%
<b>RESTO</b>	504.381	184.886	172,81%	401.181	25,72%	499.761	0,92%
<b>ESPAÑA</b>	<b>19.038.025</b>	<b>7.681.187</b>	<b>147,85%</b>	<b>13.858.504</b>	<b>37,37%</b>	<b>19.941.454</b>	<b>-4,53%</b>

**España producción de cereales**

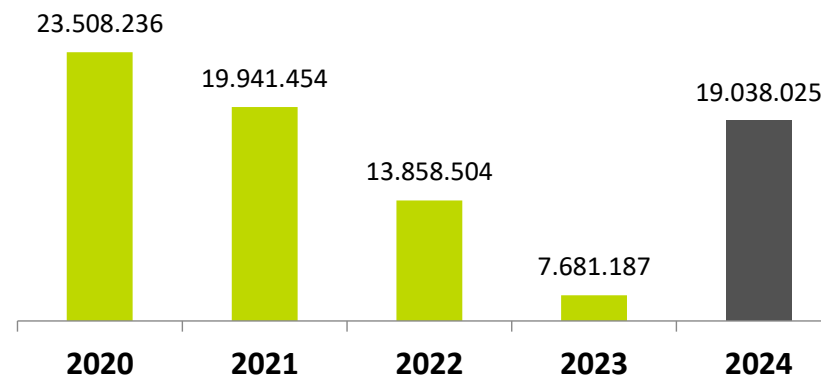
<b>t.</b>	<b>2024</b>	<b>2023</b>	<b>2024/2023</b>	<b>2022</b>	<b>2024/2022</b>	<b>2021</b>	<b>2024/2021</b>
<b>Trigo Blando</b>	7.205.009	3.157.954	128,15%	5.075.741	41,95%	7.404.350	-2,69%
<b>Trigo Duro</b>	932.363	330.242	182,33%	592.538	57,35%	753.552	23,73%
<b>Cebada</b>	8.710.542	3.769.095	131,10%	6.572.964	32,52%	9.363.793	-6,98%
<b>Maíz</b>	3.488.969	2.696.697	29,38%	3.831.991	-8,95%	4.135.201	-15,63%
<b>Avena</b>	1.131.789	171.659	559,33%	862.771	31,18%	1.257.126	-9,97%
<b>Centeno</b>	295.247	33.360	785,04%	181.591	62,59%	276.071	6,95%
<b>Triticale</b>	763.075	218.878	248,63%	572.898	33,20%	886.563	-13,93%
<b>Total cereales</b>	<b>22.526.994</b>	<b>10.377.885</b>	<b>117,07%</b>	<b>17.690.495</b>	<b>27,34%</b>	<b>24.076.655</b>	<b>-6,44%</b>



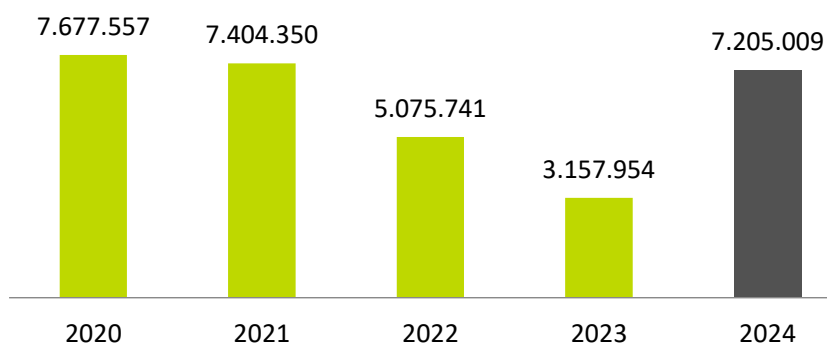
### producción de cereales



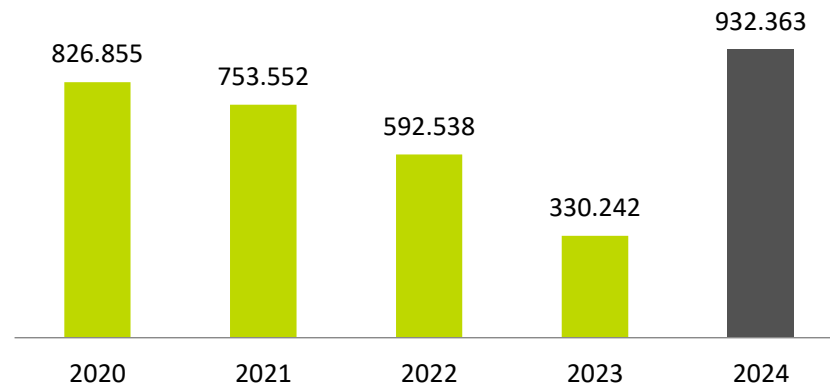
### producción de cereal de invierno



### producción de trigo blando



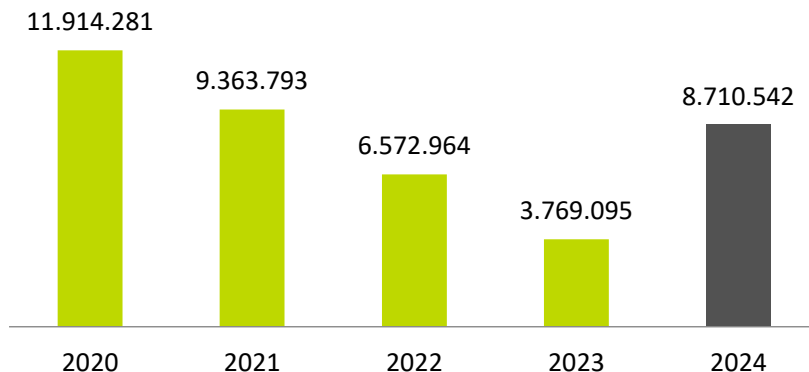
### producción de trigo duro



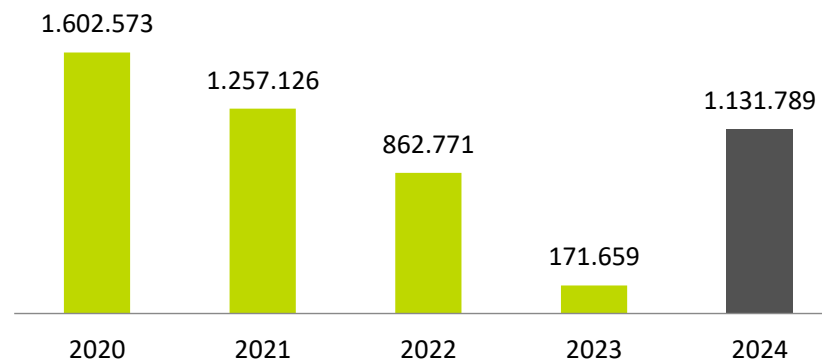




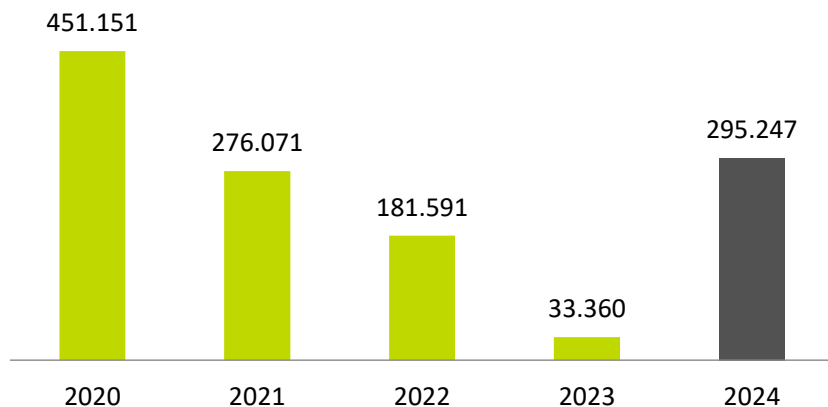
### producción de Cebada



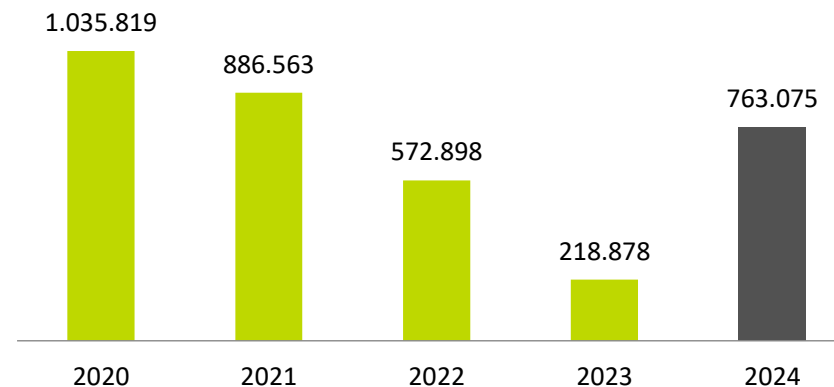
### producción de avena



### producción de centeno



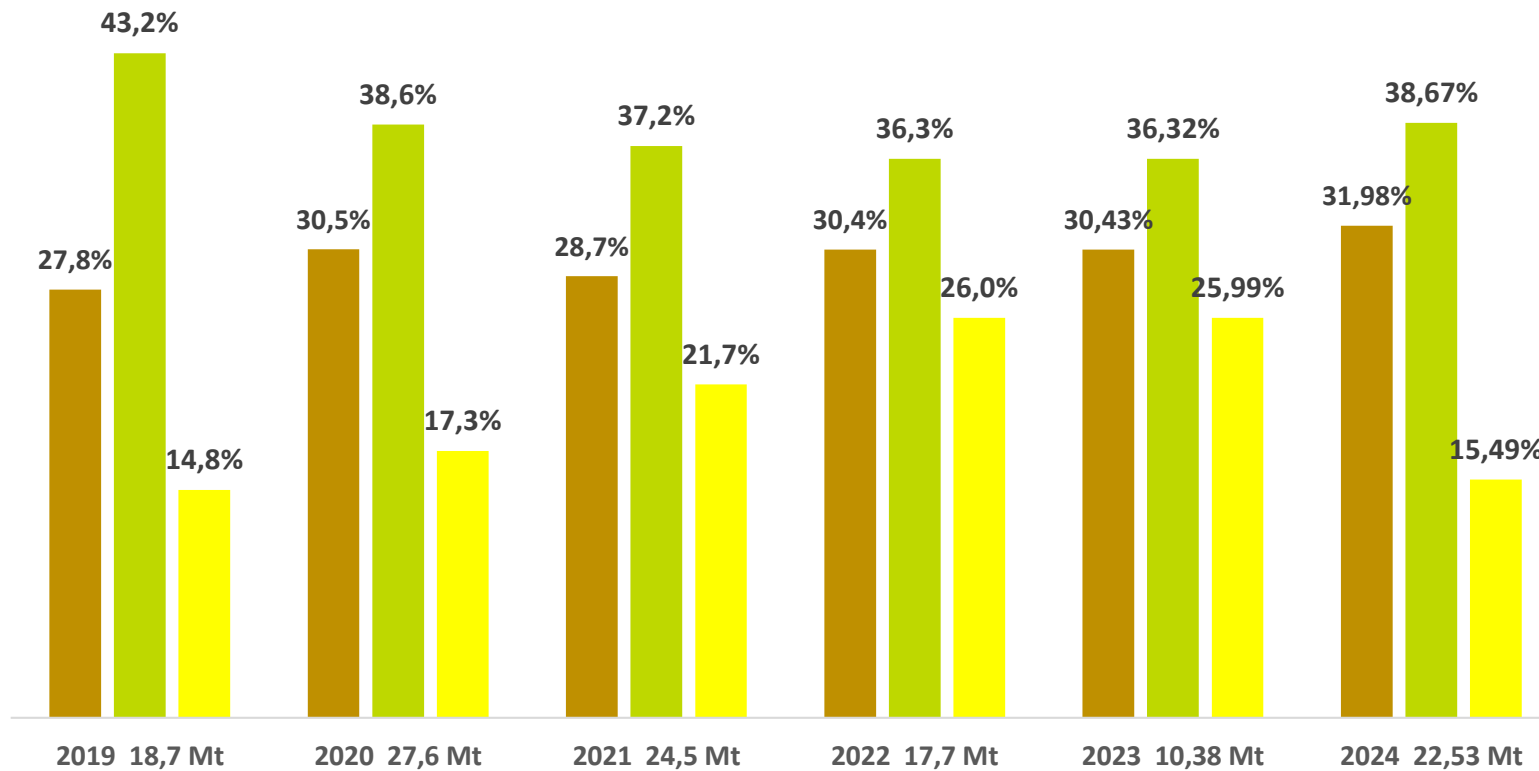
### producción de triticale y otros





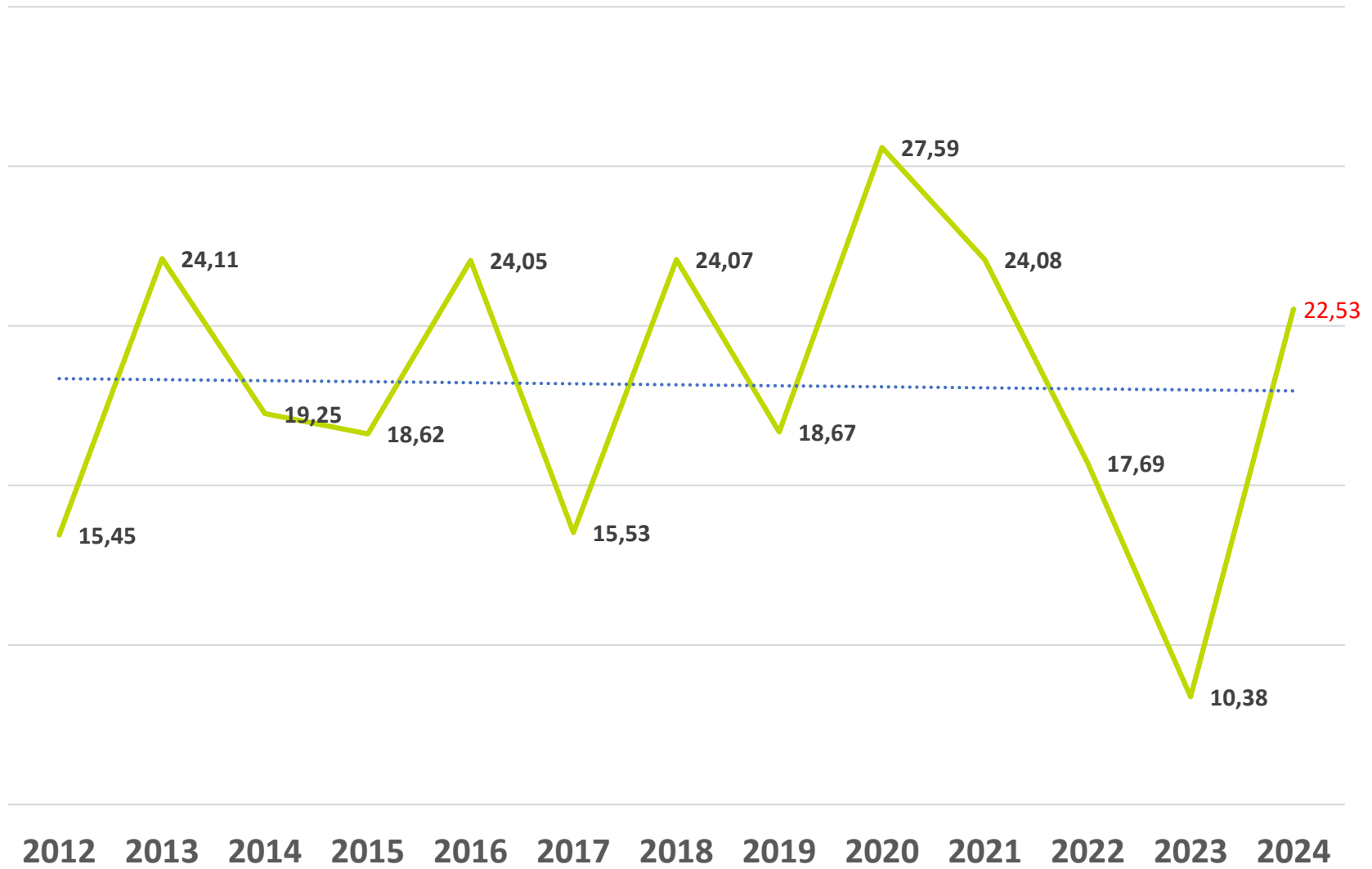
porcentaje sobre la cosecha total del trigo, la cebada y el maíz

■ TB ■ C ■ M





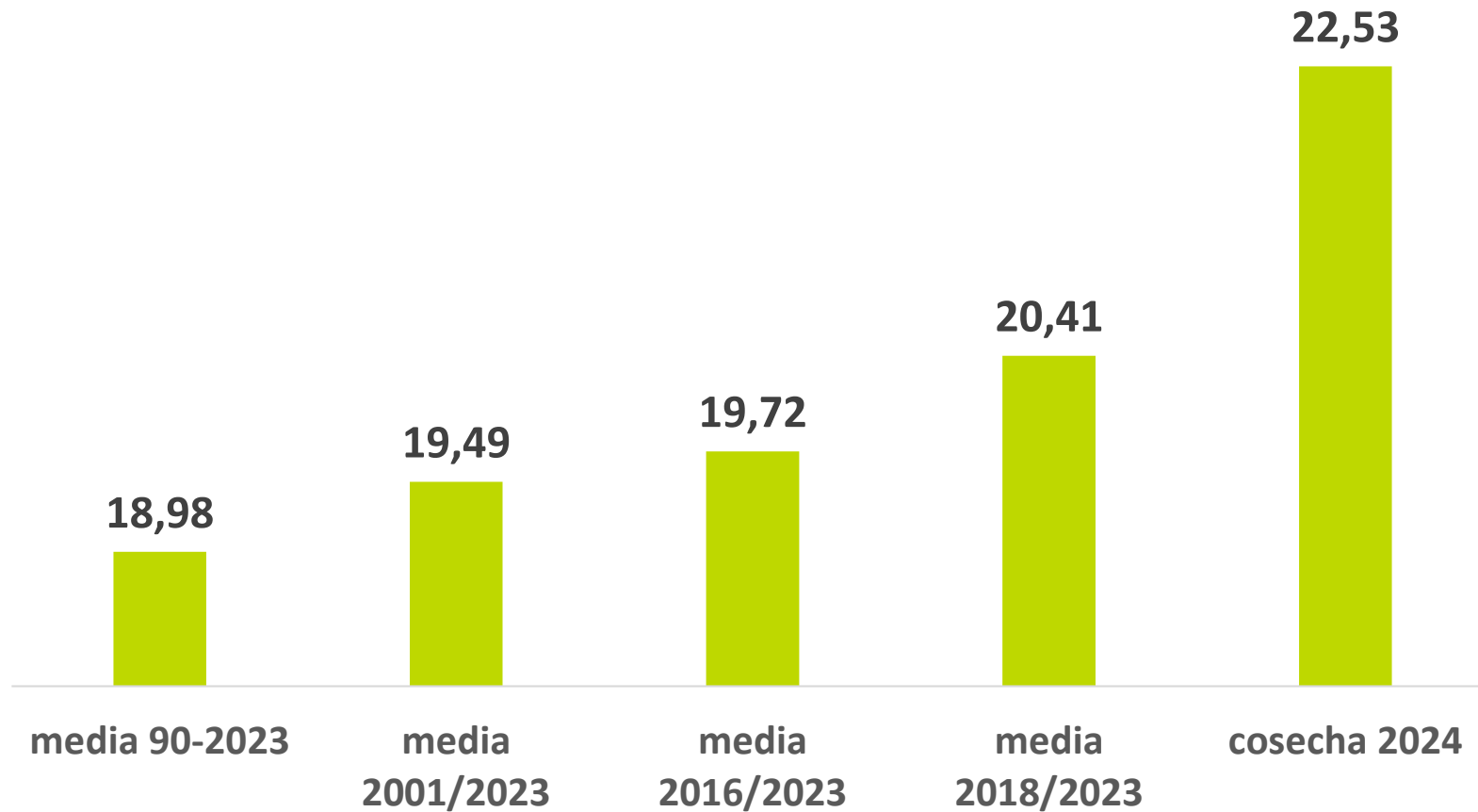
## España producción de cereales Mt





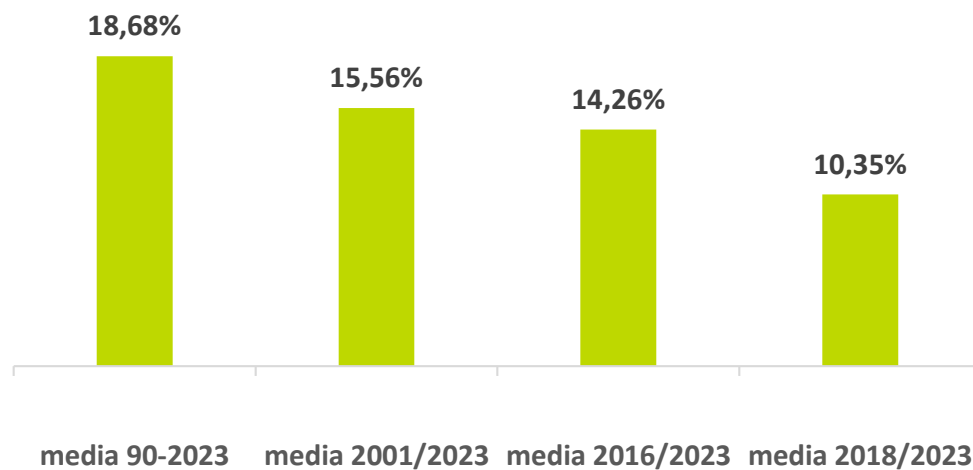
## España cosecha 2024

Mt

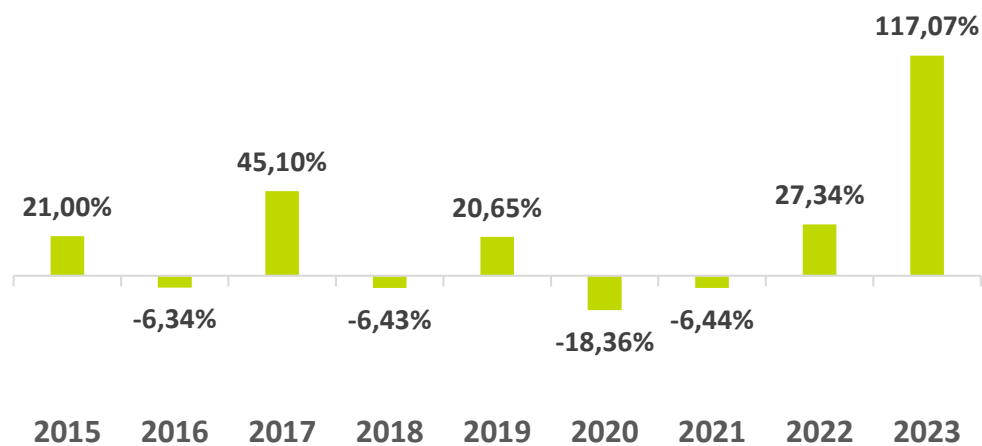




## España cosecha 2024 sobre



## España cosecha 2024 sobre





# Cereales

## evolución de los rendimientos

t/ha

CC.AA	Trigo Blando t/ha								
	2024	2023	2022	2021	2020	media20/2	24/media	24/23	24/22
PAIS VASCO	6,50	5,06	5,00	6,50	6,50	5,77	12,7%	28,5%	30,0%
NAVARRA	6,00	3,90	4,00	5,00	6,00	4,73	27,0%	53,8%	50,0%
LA RIOJA	4,00	3,70	3,80	5,00	6,50	4,75	-15,8%	8,1%	5,3%
ARAGON	3,43	1,65	2,39	3,81	4,00	2,96	15,8%	107,9%	43,5%
CATALUÑA	3,50	1,71	2,94	5,80	6,00	4,11	-14,9%	104,2%	19,0%
CASTILLA-LEON	4,50	2,10	2,60	4,00	4,80	3,38	33,3%	114,3%	73,1%
CASTILLA-MANCHA	3,30	0,80	2,54	3,45	3,97	2,69	22,7%	312,5%	29,9%
EXTREMADURA	4,50	1,00	2,80	4,00	4,00	2,95	52,5%	350,0%	60,7%
ANDALUCÍA	4,20	1,10	2,34	2,99	3,98	2,60	61,4%	281,8%	79,5%
<b>ESPANA</b>	<b>4,15</b>	<b>1,81</b>	<b>2,67</b>	<b>3,98</b>	<b>4,62</b>	<b>3,27</b>	<b>27,0%</b>	<b>129,3%</b>	<b>55,5%</b>

CC.AA	Trigo Duro t/ha								
	2024	2023	2022	2021	2020	media20/23	24/media	24/23	24/22
PAIS VASCO									
NAVARRA	5,00	1,00	0,90	3,00	5,00	2,48	102,0%	400,0%	455,6%
LA RIOJA									
ARAGON	2,92	1,83	1,87	2,61	2,74	2,26	29,1%	59,6%	56,1%
CATALUÑA									
CASTILLA-LEON	3,00	2,40	3,20	3,80	4,60	3,50	-14,3%	25,0%	-6,3%
CASTILLA-MANCHA	4,44	2,50	4,52	3,66	3,41	3,52	26,0%	77,6%	-1,8%
EXTREMADURA	3,90	1,00	2,60	3,50	3,80	2,73	43,1%	290,0%	50,0%
ANDALUCÍA	3,60	1,00	2,13	2,94	3,50	2,39	50,5%	260,0%	69,0%
<b>ESPANA</b>	<b>3,47</b>	<b>1,22</b>	<b>2,14</b>	<b>2,88</b>	<b>3,33</b>	<b>2,39</b>	<b>44,9%</b>	<b>183,5%</b>	<b>62,0%</b>

CC.AA t/ha	Cebada Total t/ha								
	2024	2023	2022	2021	2020	media20/2	24/media	24/23	24/22
PAIS VASCO	6,50	5,02	5,00	6,00	6,50	5,63	15,5%	29,5%	30,0%
NAVARRA	5,75	3,65	3,85	5,00	6,00	4,63	24,3%	57,5%	49,4%
LA RIOJA	3,50	3,80	3,00	5,00	6,50	4,58	-23,5%	-7,9%	16,7%
ARAGON	3,61	2,13	3,00	3,84	4,35	3,33	8,4%	69,5%	20,3%
CATALUÑA	3,20	1,66	2,64	5,10	5,30	3,68	-12,9%	92,8%	21,2%
CASTILLA-LEON	4,40	1,85	2,60	4,10	4,75	3,33	32,3%	137,8%	69,2%
CASTILLA-MANCHA	3,20	0,80	2,75	3,19	3,72	2,61	22,4%	300,0%	16,4%
EXTREMADURA	4,80	0,70	2,65	3,20	3,80	2,59	85,5%	585,7%	81,1%
ANDALUCÍA	4,00	0,95	1,96	2,32	3,62	2,21	80,9%	321,1%	104,1%
<b>ESPANA</b>	<b>3,76</b>	<b>1,57</b>	<b>2,74</b>	<b>3,73</b>	<b>4,34</b>	<b>3,09</b>	<b>21,6%</b>	<b>139,6%</b>	<b>37,3%</b>

CC.AA	Avena t/ha								
	2024	2023	2022	2021	2020	media20/23	24/media	24/23	24/22
PAIS VASCO	5,00	4,54	4,00	5,50	5,80	4,96	0,8%	10,1%	25,0%
NAVARRA	5,50	1,00	3,00	6,00	6,50	4,13	33,3%	450,0%	83,3%
LA RIOJA									
ARAGON	1,52	0,91	2,14	2,47	2,85	2,09	-27,4%	67,0%	-29,0%
CATALUÑA	2,70	1,10	2,16	4,60	5,00	3,22	-16,0%	145,5%	25,0%
CASTILLA-LEON	2,70	0,26	1,60	2,50	3,60	1,99	35,7%	938,5%	68,8%
CASTILLA-MANCHA	1,13	0,05	1,31	2,55	3,07	1,74	-35,2%	2160,0%	-13,7%
EXTREMADURA	2,80	0,08	2,08	1,10	3,00	1,57	78,9%	3400,0%	34,6%
ANDALUCÍA	0,51	0,20	1,61	1,75	2,25	1,45	-64,9%	155,0%	-68,3%
<b>ESPANA</b>	<b>1,84</b>	<b>0,29</b>	<b>1,67</b>	<b>2,27</b>	<b>3,10</b>	<b>1,83</b>	<b>0,2%</b>	<b>538,6%</b>	<b>9,9%</b>

CC.AA	Centeno t/ha								
	2024	2023	2022	2021	2020	media20/2	24/media	24/23	24/22
PAIS VASCO									
NAVARRA									
LA RIOJA									
ARAGON	1,09	0,73	1,59	3,63	3,50	2,36	-53,9%	49,3%	-31,4%
CATALUÑA	2,80	1,60	2,69	3,80	3,80	2,97	-5,8%	75,0%	4,1%
CASTILLA-LEON	2,80	0,25	1,60	2,40	3,30	1,89	48,3%	1020,0%	75,0%
CASTILLA-MANCHA	1,42	0,05	1,69	1,66	1,84	1,31	8,4%	2740,0%	-16,0%
EXTREMADURA									
ANDALUCÍA	1,01	0,20	1,27	1,48	1,32	1,07	-5,4%	405,0%	-20,5%
<b>ESPANA</b>	<b>2,54</b>	<b>0,34</b>	<b>1,66</b>	<b>2,43</b>	<b>3,13</b>	<b>1,89</b>	<b>34,6%</b>	<b>655,8%</b>	<b>53,2%</b>

CC.AA	triticale y otros t/ha								
	2024	2023	2022	2021	2020	media20/23	24/media	24/23	24/22
PAIS VASCO									
NAVARRA	5,50	2,00	3,50	5,00	5,00	3,88	41,9%	175,0%	57,1%
LA RIOJA	2,00	3,80	3,80	6,00	6,00	4,90	-59,2%	-47,4%	-47,4%
ARAGON	1,39	0,82	1,57	2,64	2,30	1,83	-24,1%	69,5%	-11,5%
CATALUÑA	2,90	1,57	2,60	5,10	5,50	3,69	-21,5%	84,7%	11,5%
CASTILLA-LEON	2,80	0,25	1,90	2,60	3,60	2,09	34,1%	1020,0%	47,4%
CASTILLA-MANCHA	2,65	0,20	2,03	2,81	3,22	2,07	28,3%	1225,0%	30,5%
EXTREMADURA	4,50	0,80	2,57	3,30	4,00	2,67	68,7%	462,5%	75,1%
ANDALUCÍA	4,10	1,00	2,14	3,30	3,59	2,51	63,5%	310,0%	91,6%
<b>ESPANA</b>	<b>2,85</b>	<b>0,67</b>	<b>2,04</b>	<b>2,96</b>	<b>3,41</b>	<b>2,27</b>	<b>25,4%</b>	<b>323,4%</b>	<b>39,6%</b>



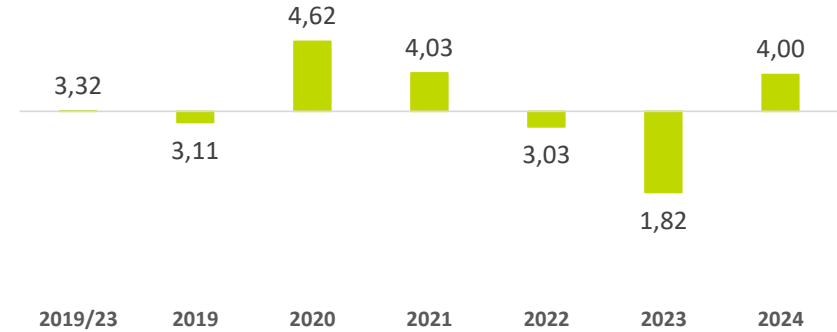
# Cereales

## evolución de los rendimientos

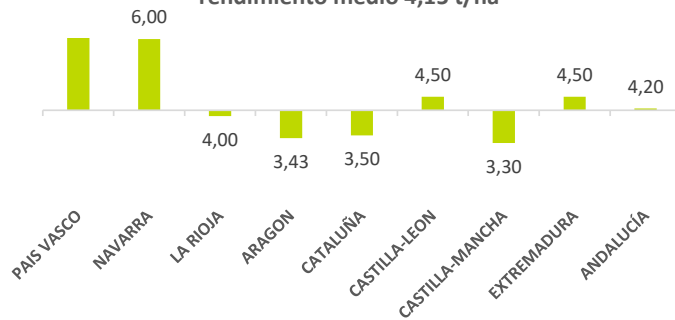
t/ha

CC.AA	TOTAL t/ha						media	24 sobre media	2024/20 23
	2024	2023	2022	2021	2020	2019	2019/23		
PAIS VASCO	6,27	4,96	4,84	6,17	6,40	6,79	5,83	7,6%	26,5%
NAVARRA	6,31	4,19	4,82	5,71	6,54	6,06	5,47	15,4%	50,4%
LA RIOJA	3,70	3,75	3,50	5,04	6,48	4,41	4,64	-20,3%	-1,3%
ARAGON	4,05	2,43	3,32	4,29	4,76	3,22	3,60	12,3%	66,5%
CATALUÑA	3,53	1,94	3,92	6,11	6,28	4,18	4,48	-21,3%	82,4%
CASTILLA-LEON	4,64	2,24	3,05	4,32	5,00	3,02	3,53	31,6%	107,1%
CASTILLA-MANCHA	2,97	0,78	2,63	3,27	3,75	2,38	2,56	15,9%	282,4%
EXTREMADURA	5,01	1,54	3,38	4,16	5,07	3,65	3,56	40,6%	224,6%
ANDALUCIA	3,39	0,95	2,14	2,79	3,54	3,01	2,49	36,2%	257,0%
<b>ESPAÑA</b>	<b>4,00</b>	<b>1,82</b>	<b>3,03</b>	<b>4,03</b>	<b>4,62</b>	<b>3,11</b>	<b>3,32</b>	<b>20,5%</b>	<b>120,2%</b>

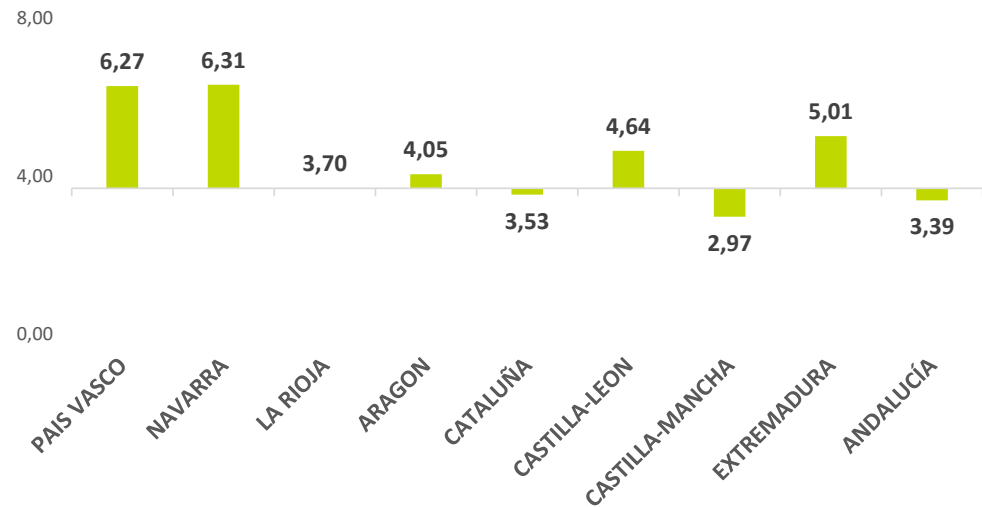
España rendimiento medio cereales 2019/23  
3,32 t/ha



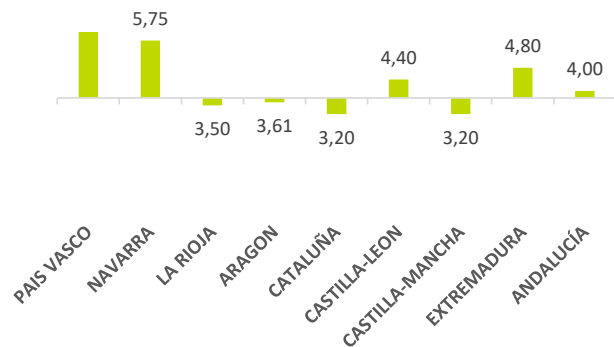
trigo blando España 2024  
rendimiento medio 4,15 t/ha



cereales España 2024 rendimiento medio 4 t/ha



cebada España 2024 rendimiento medio 3,76 t/ha

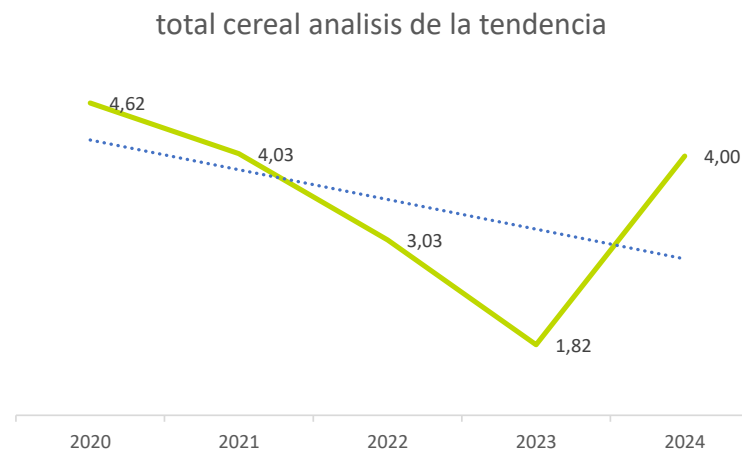
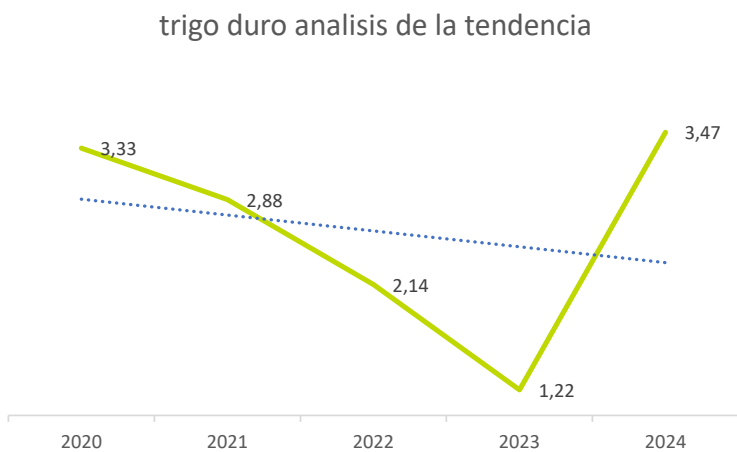
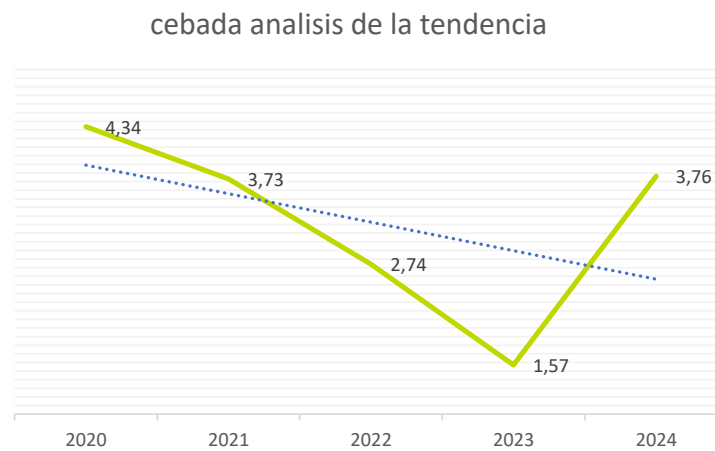
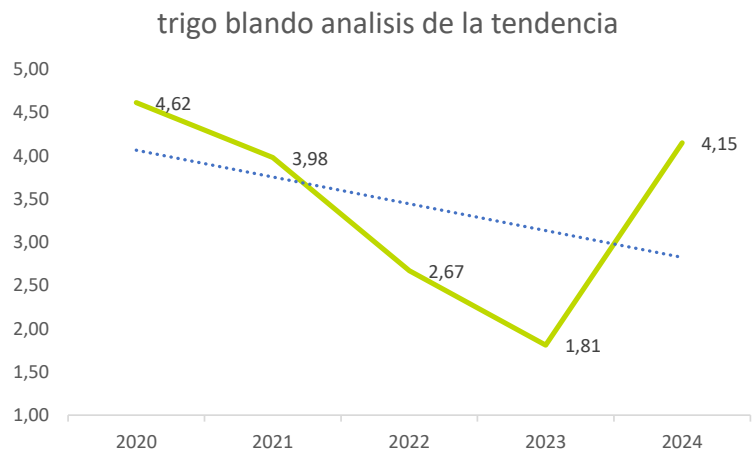




# Cereales

## evolución de los rendimientos

t/ha



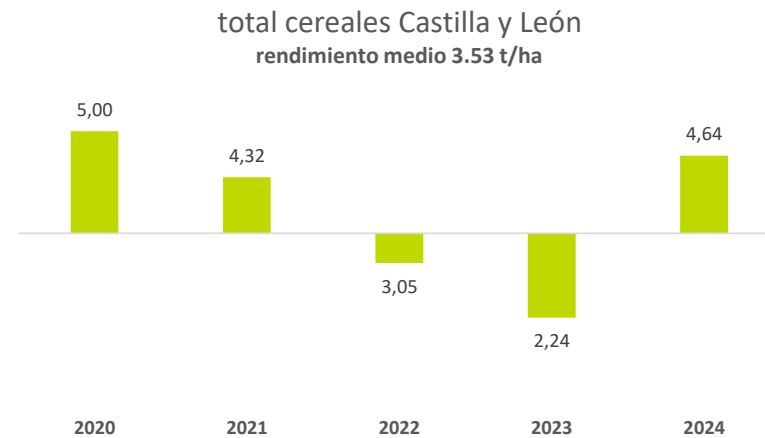
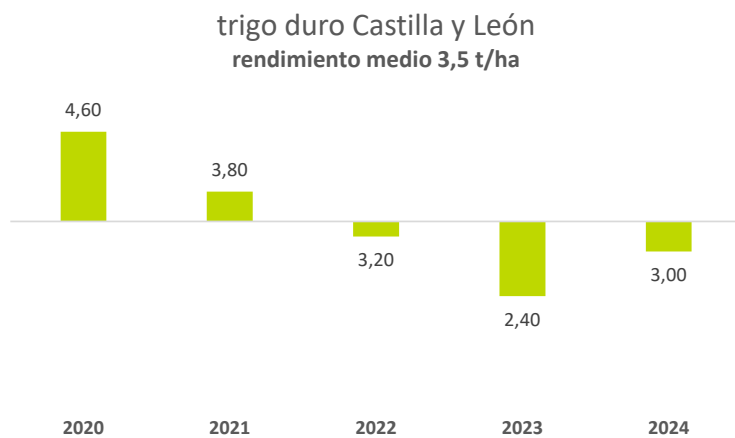
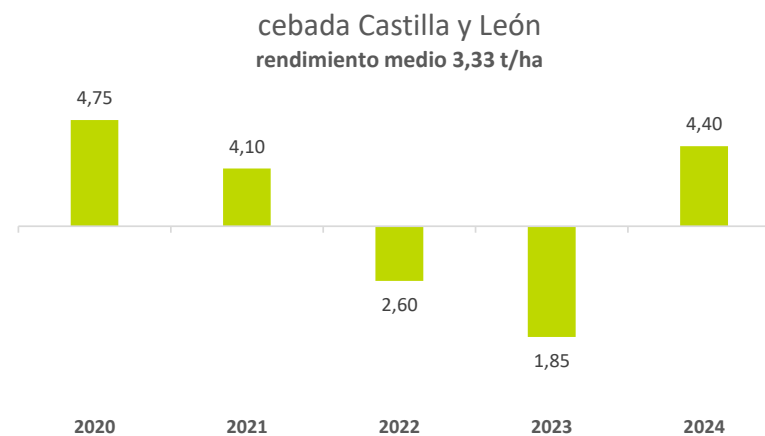
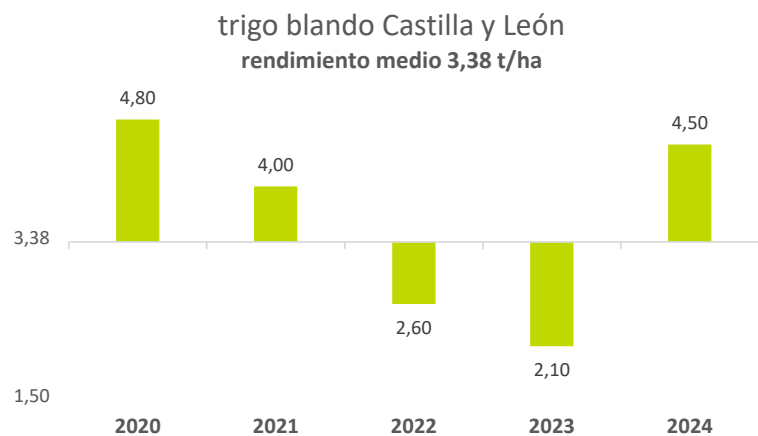




# Cereales

## evolución de los rendimientos

t/ha



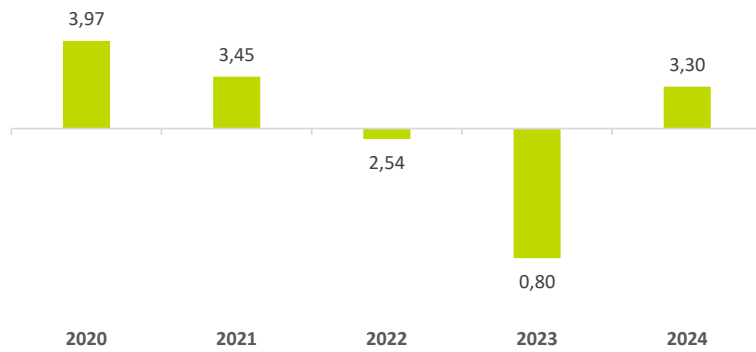


# Cereales

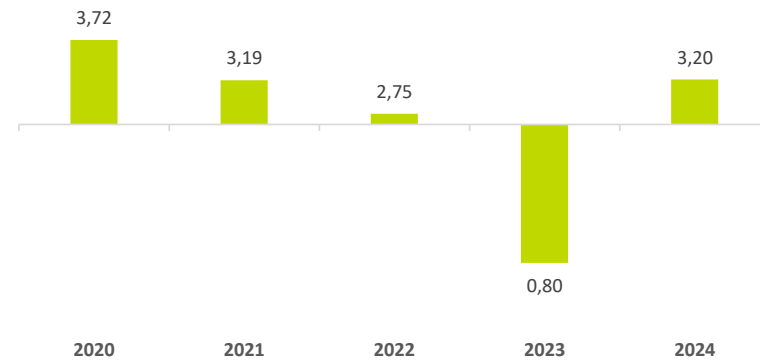
## evolución de los rendimientos

t/ha

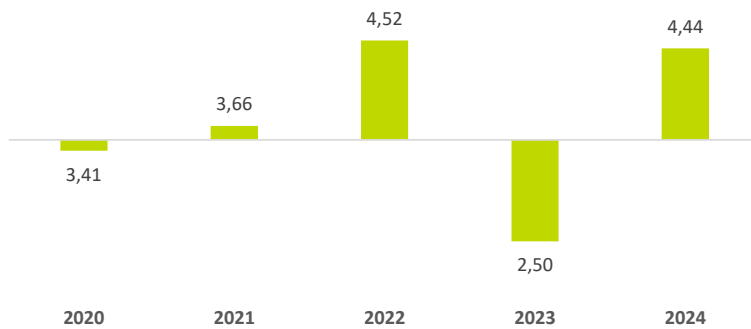
trigo blando Castilla La Mancha  
rendimiento medio 2,69 t/ha



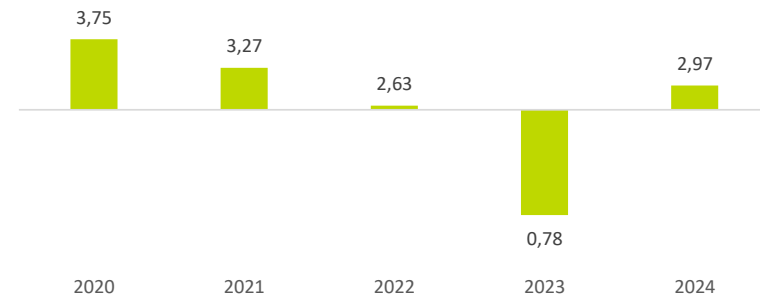
cebada Castilla La Mancha  
rendimiento medio 2,61 t/ha



trigo duro Castilla La Mancha  
rendimiento medio 3,52 t/ha



total cereales Castilla La Mancha  
rendimiento medio 2,56 t/ha

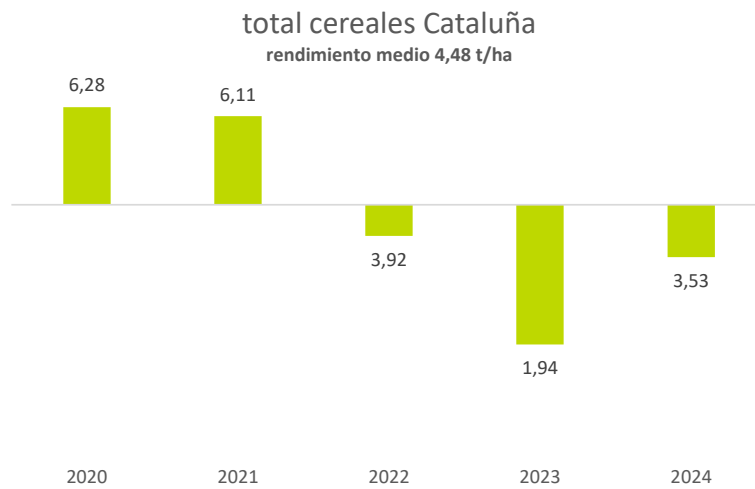
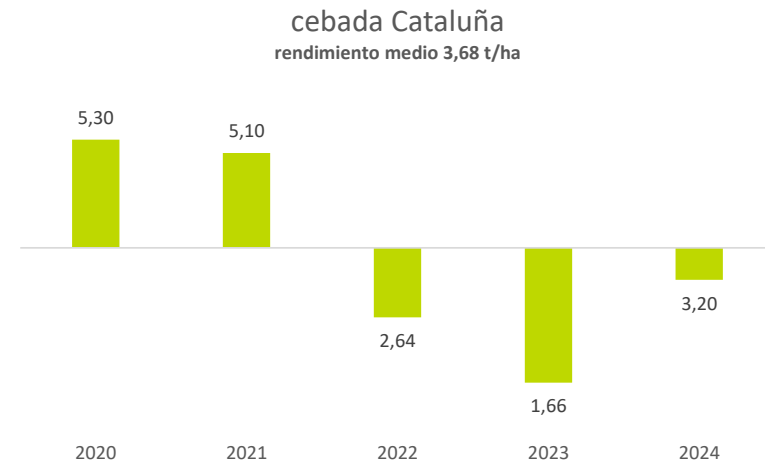
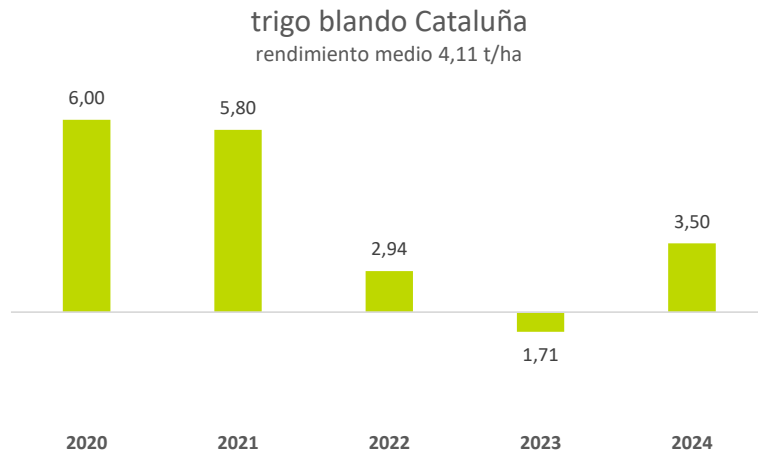




# Cereales

## evolución de los rendimientos

t/ha



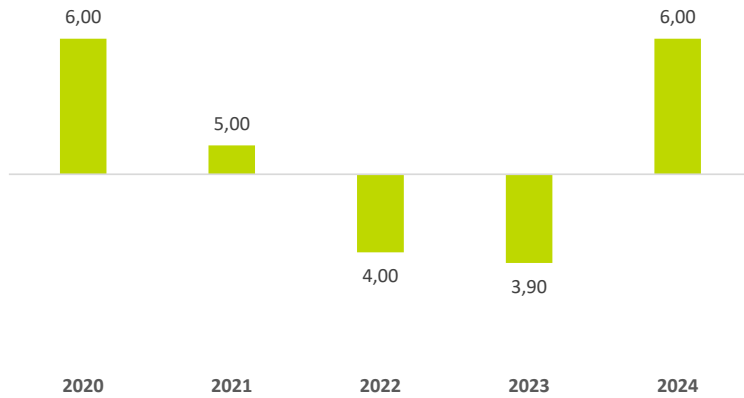


# Cereales

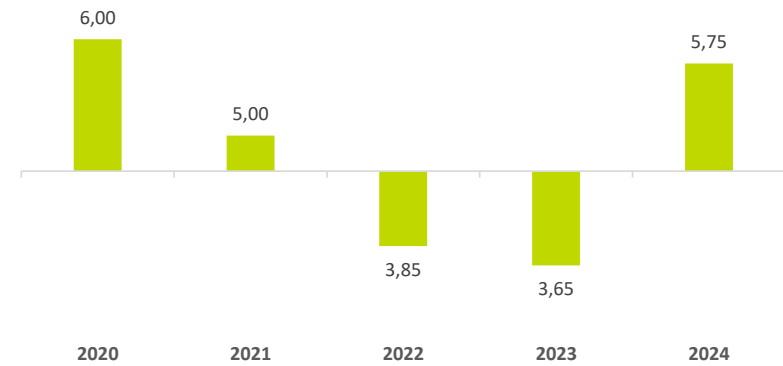
## evolución de los rendimientos

t/ha

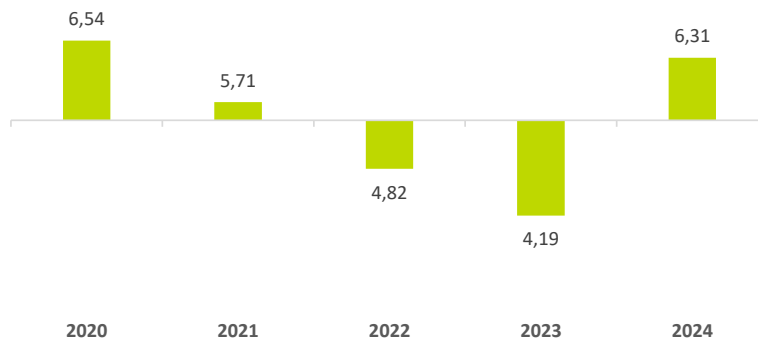
trigo blando Navarra  
rendimiento medio 4,73 t/ha



cebada Navarra  
rendimiento medio 4,63 t/ha



total cereales Navarra  
rendimiento medio 5,47 t/ha



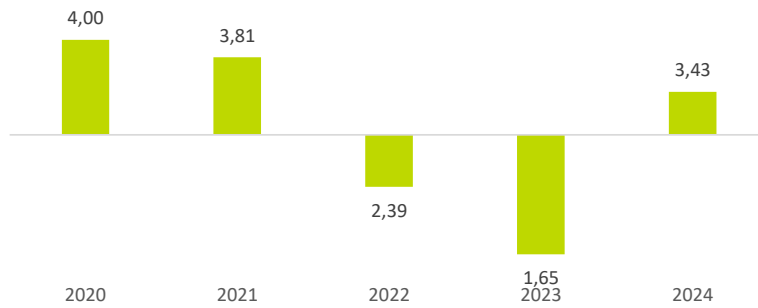


# Cereales

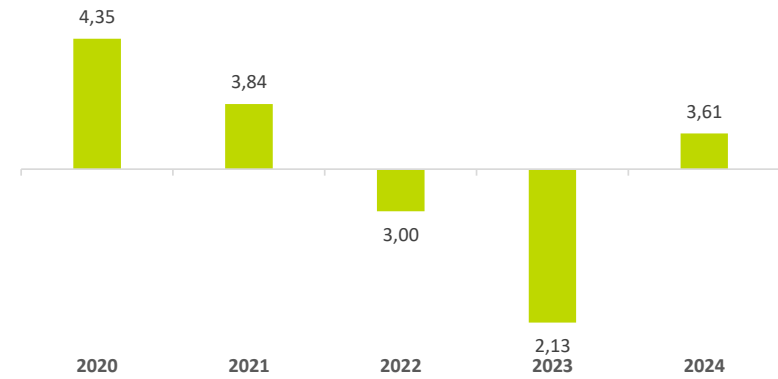
## evolución de los rendimientos

t/ha

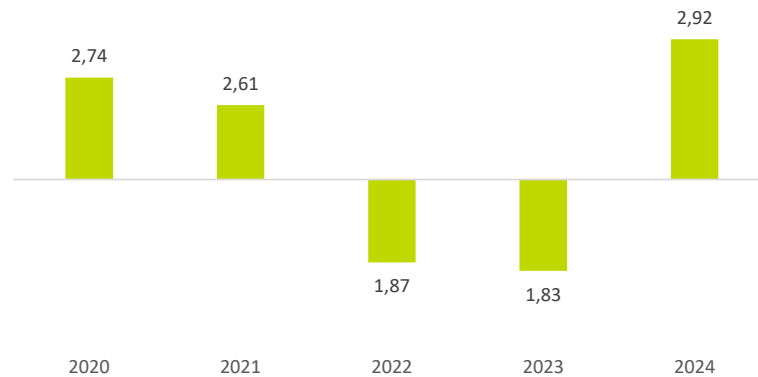
trigo blando Aragón  
rendimiento medio 2,96 t/ha



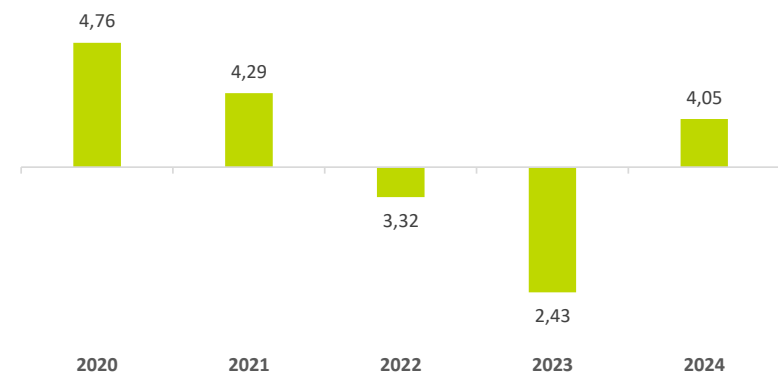
cebada Aragón  
rendimiento medio 3,33 t/ha



trigo duro Aragón  
rendimiento medio 2,26 t/ha



total cereales Aragón  
rendimiento medio 3,60 t/ha

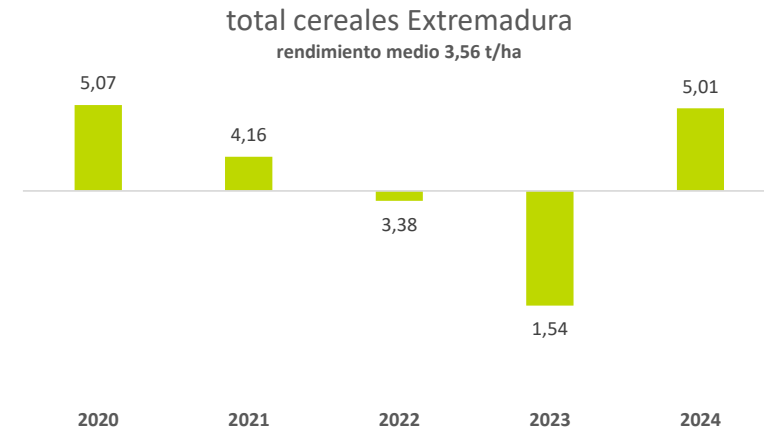
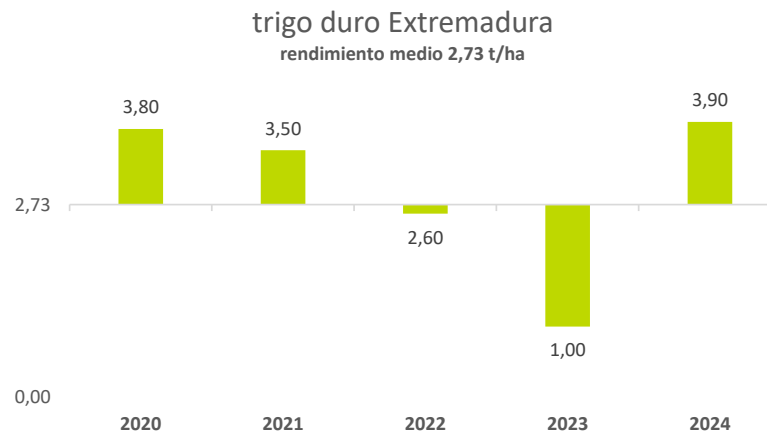
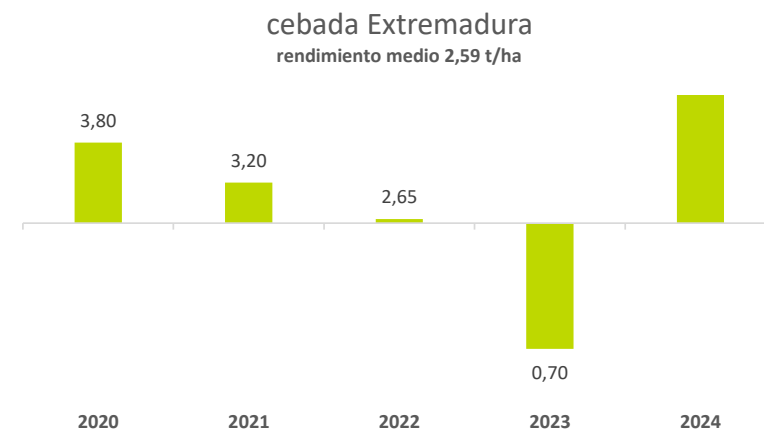




# Cereales

## evolución de los rendimientos

t/ha

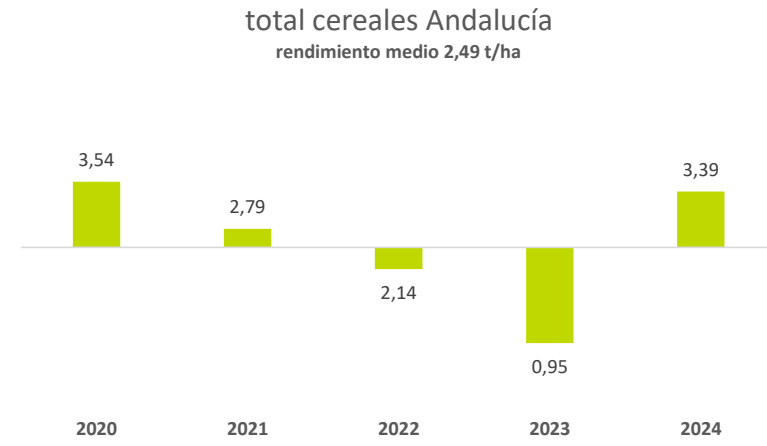
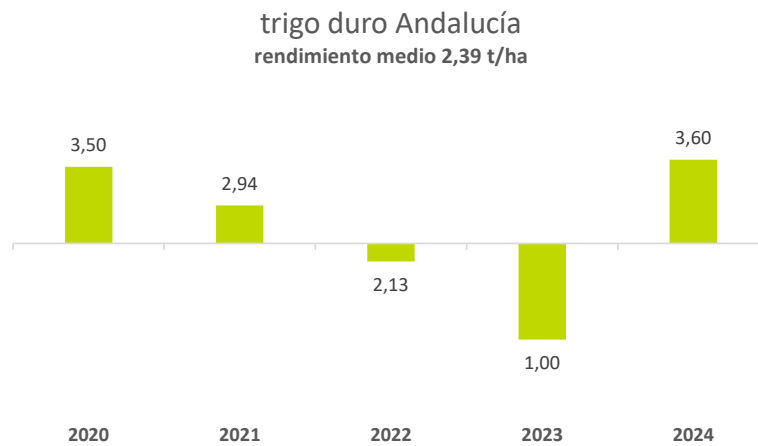
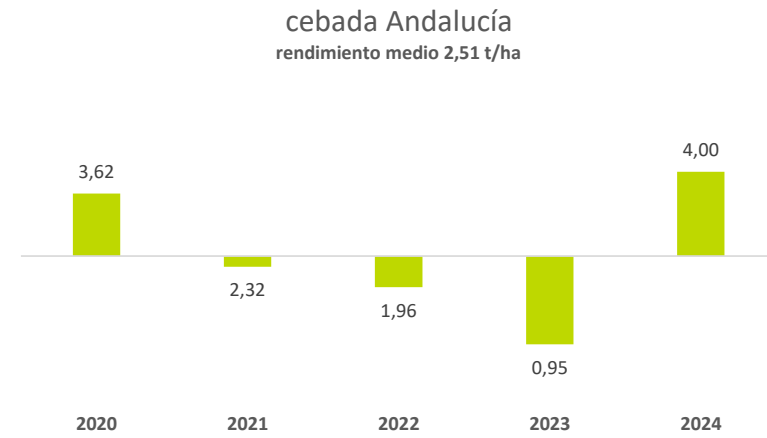
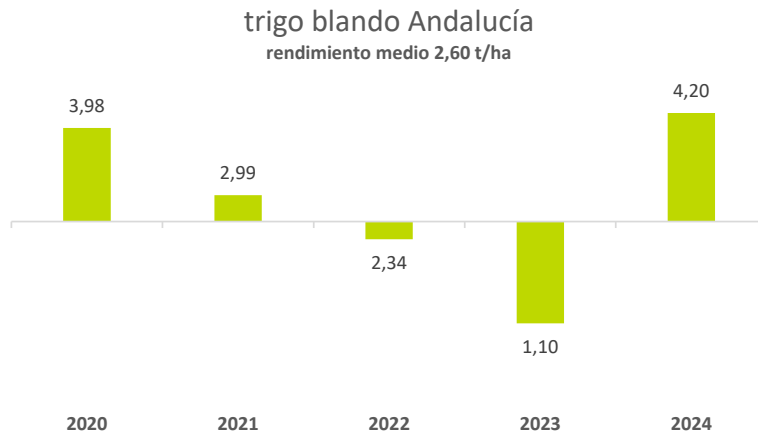




# Cereales

## evolución de los rendimientos

t/ha



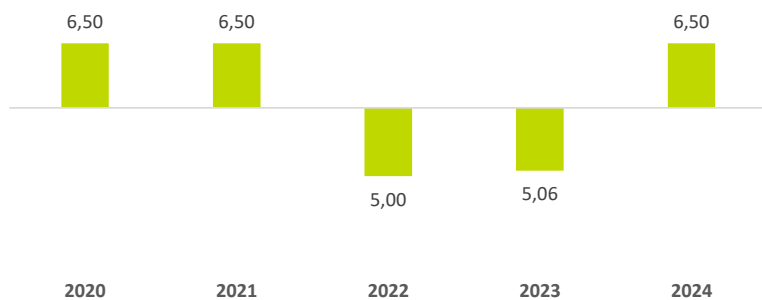


# Cereales

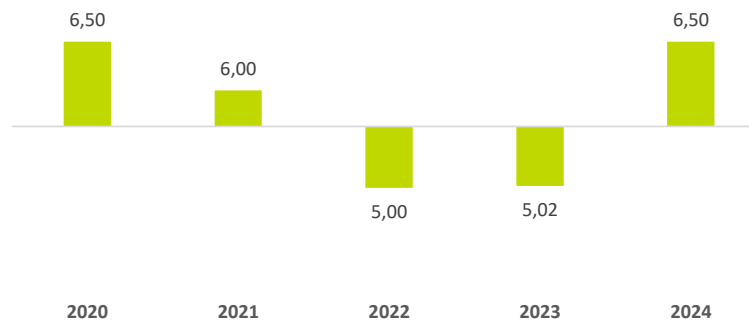
## evolución de los rendimientos

t/ha

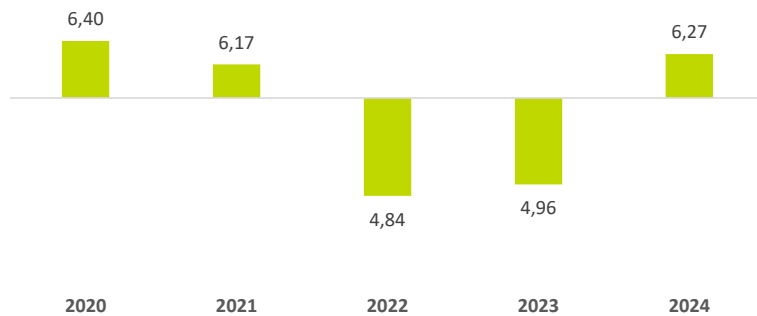
trigo blando País Vasco  
rendimiento medio 5,77 t/ha



cebada País Vasco  
rendimiento medio 5,63 t/ha



total cereales País Vasco  
rendimiento medio 5,83 t/ha



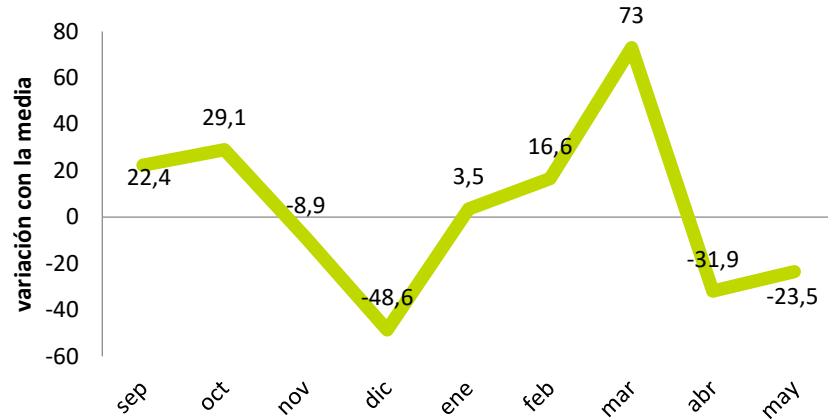




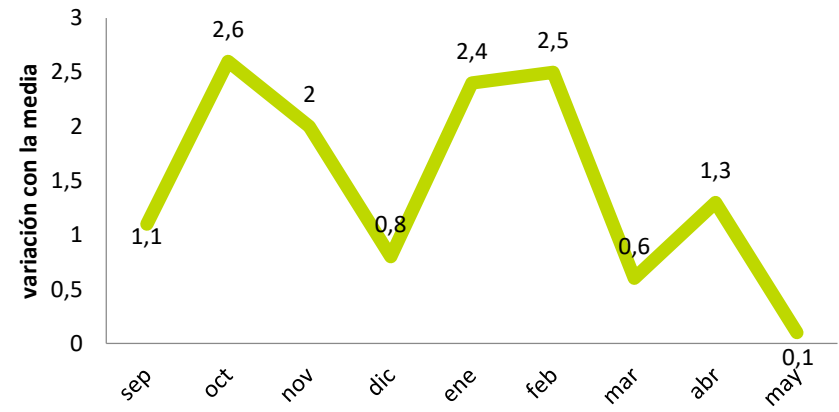
	temperatura °C			Precipitación mm.			
Sep	muy calido	20,2	1,1	muy humedo	67,4	22,4	dato del mes media
		19,1			45		
Oct	muy calido	17,2	2,6	muy humedo	105	29,1	dato del mes media
		14,6			76		
Nov	muy calido	11,5	2	normal	71,1	-8,9	dato del mes media
		9,5			80		
Dic	calido	7,5	0,8	muy seco	33,4	-48,6	dato del mes media
		6,7			82		
Ene	extremadamente calido	8,4	2,4	humedo	67,5	3,5	dato del mes media
		6			64		
Feb	muy calido	9,6	2,5	humedo	69,6	16,6	dato del mes media
		7,1			53		
Mar	calido	10,4	0,6	muy humedo	120	73	dato del mes media
		9,8			47		
Abr	muy calido	13,2	1,3	muy seco	31,9	-31,9	dato del mes media
		11,9			63,8		
May	norma	15,7	0,1	seco	37,5	-23,5	dato del mes media
		15,6			61		



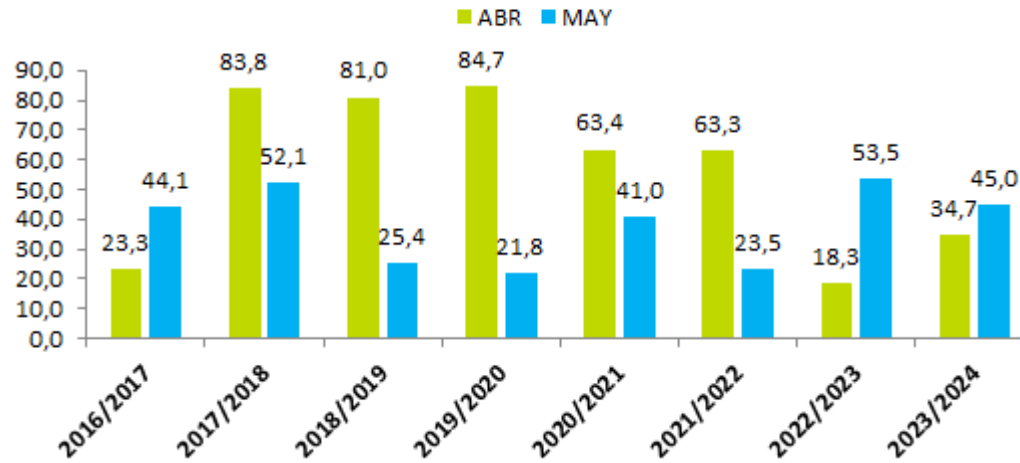
### Precipitación variación sobre la media



### Temperaturas variación sobre la media

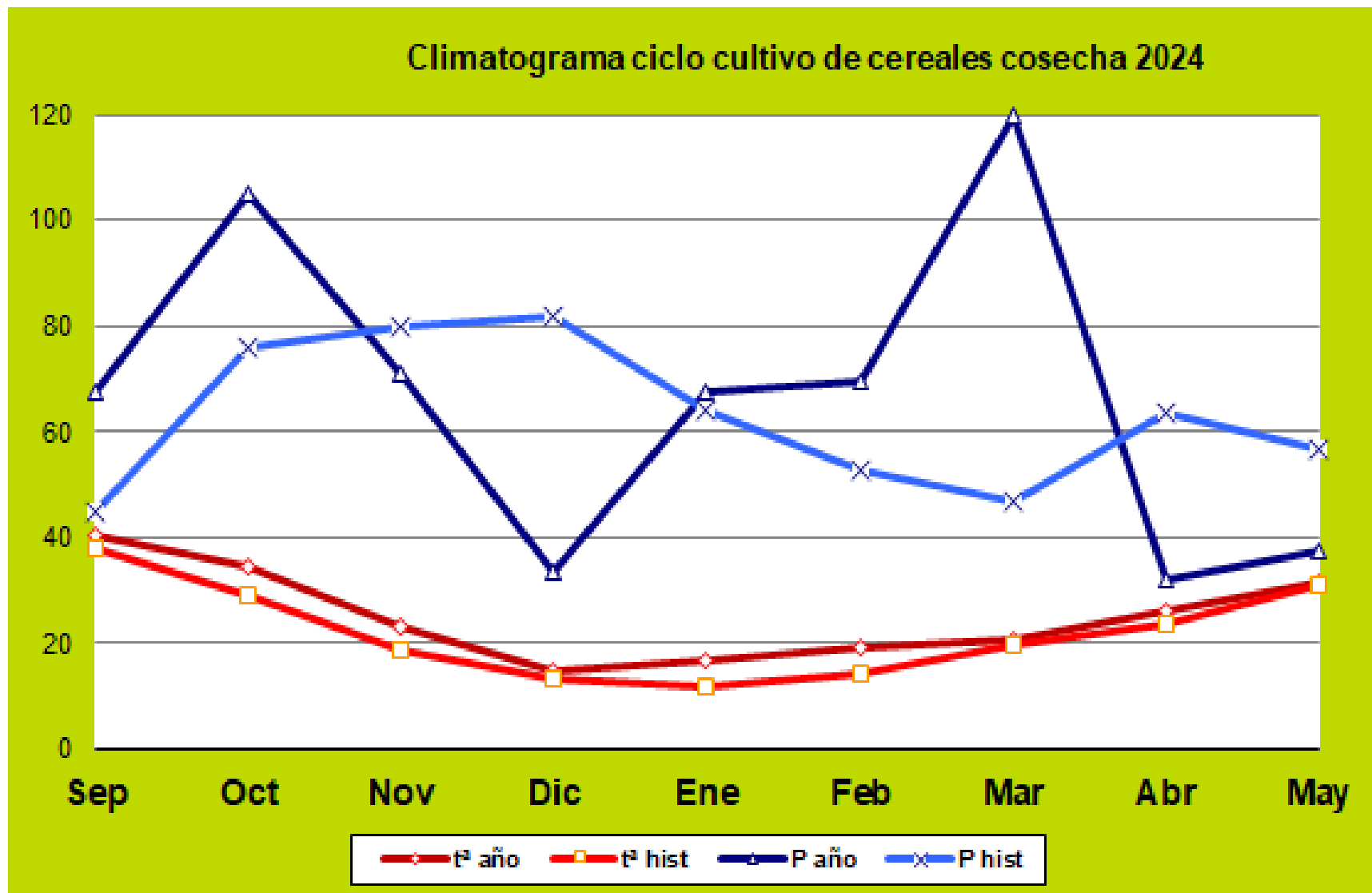


### precipitación abril-mayo



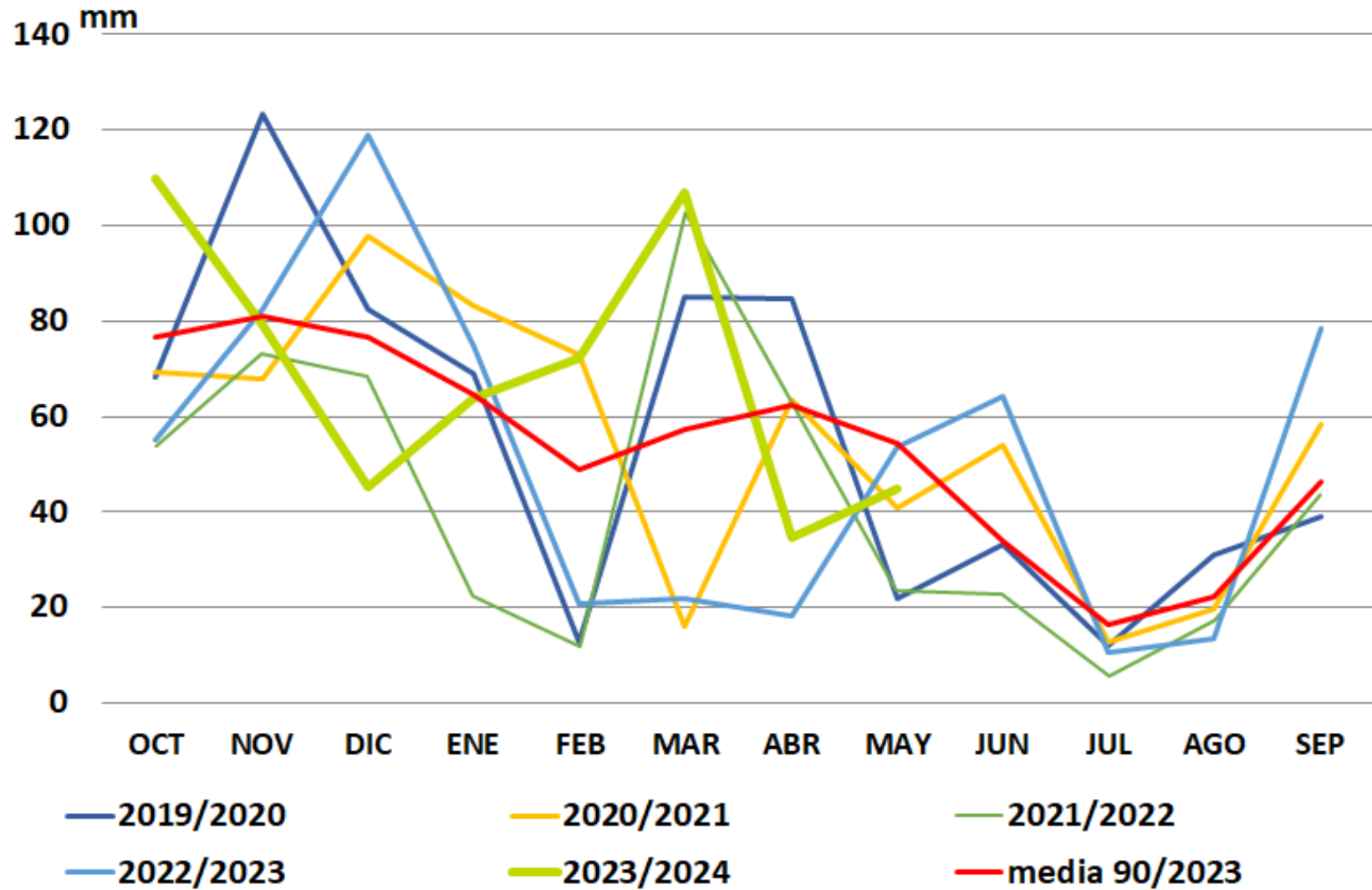


# CLIMATOGRAMA ESPAÑA



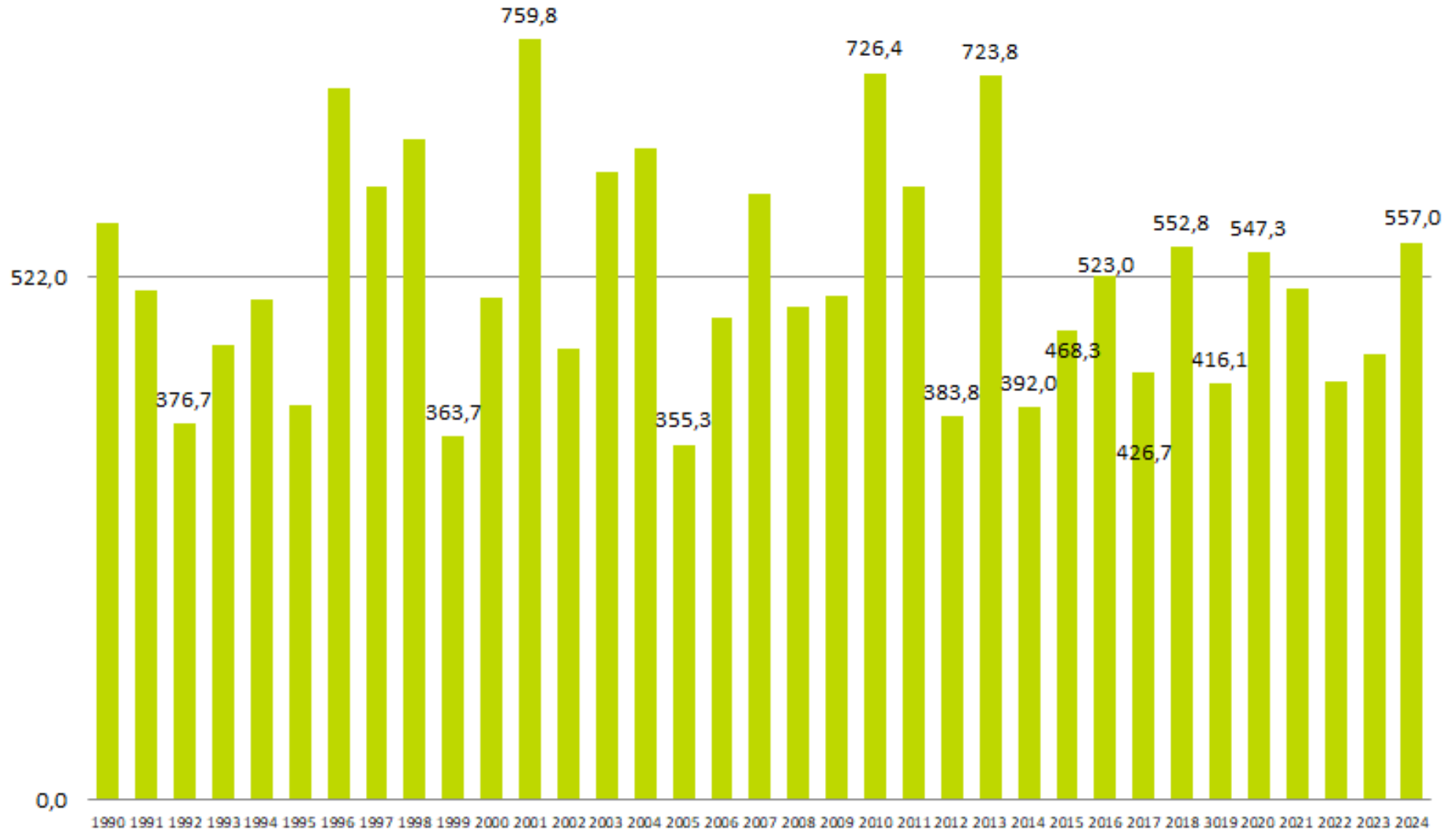


# evolución de las precipitaciones



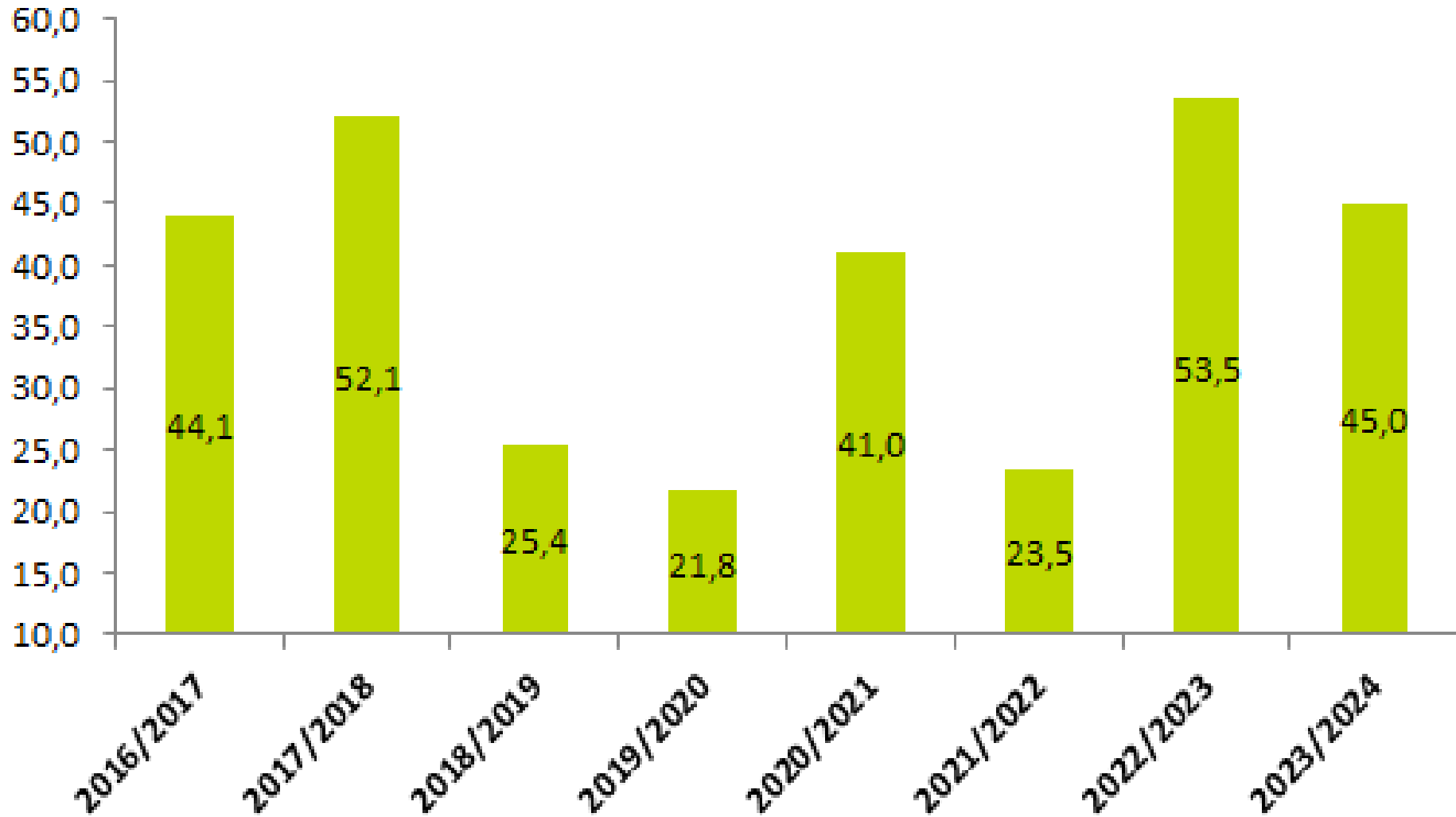


# precipitación acumulada octubre/mayo



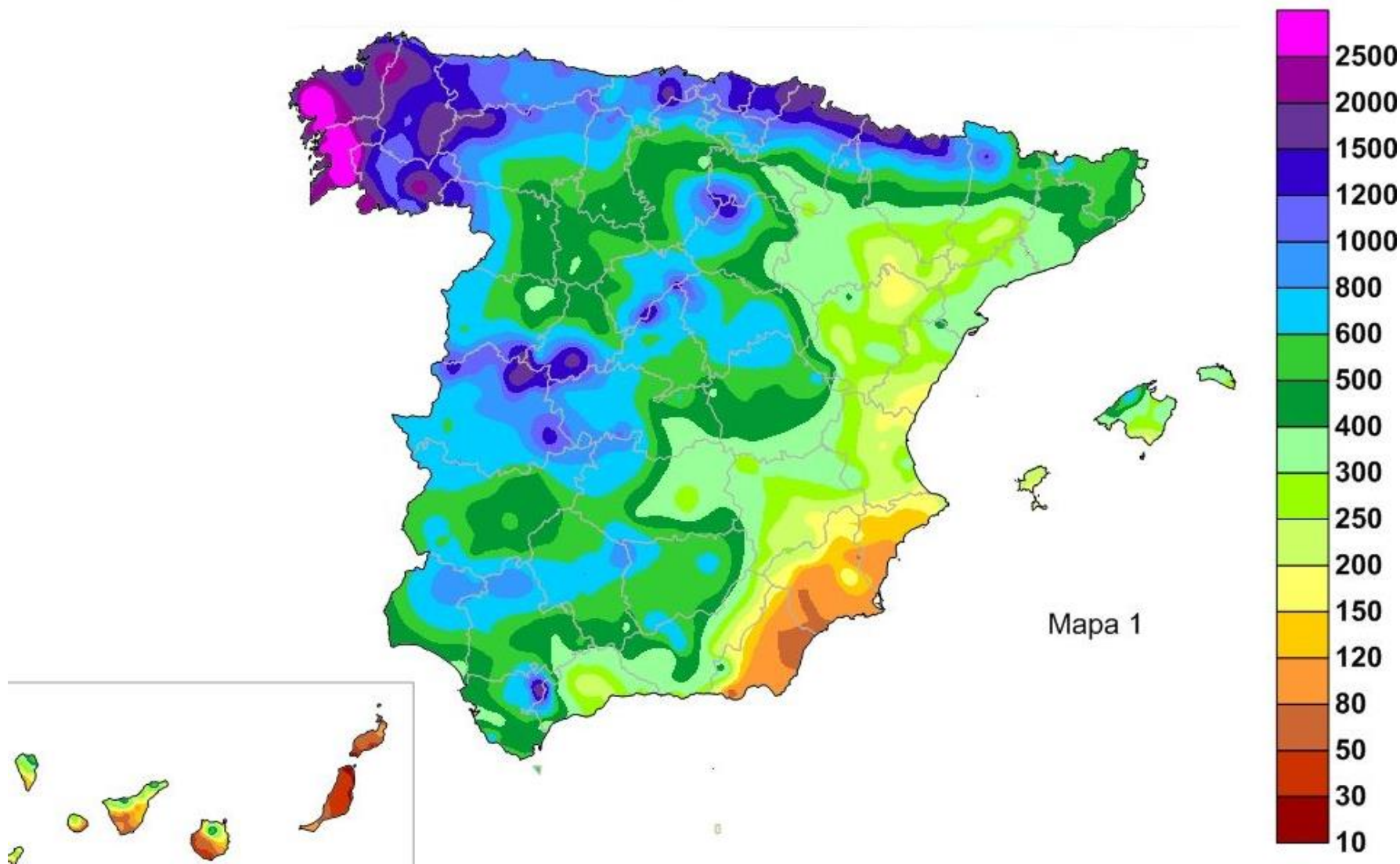


## precipitación mayo 2024





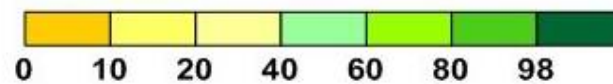
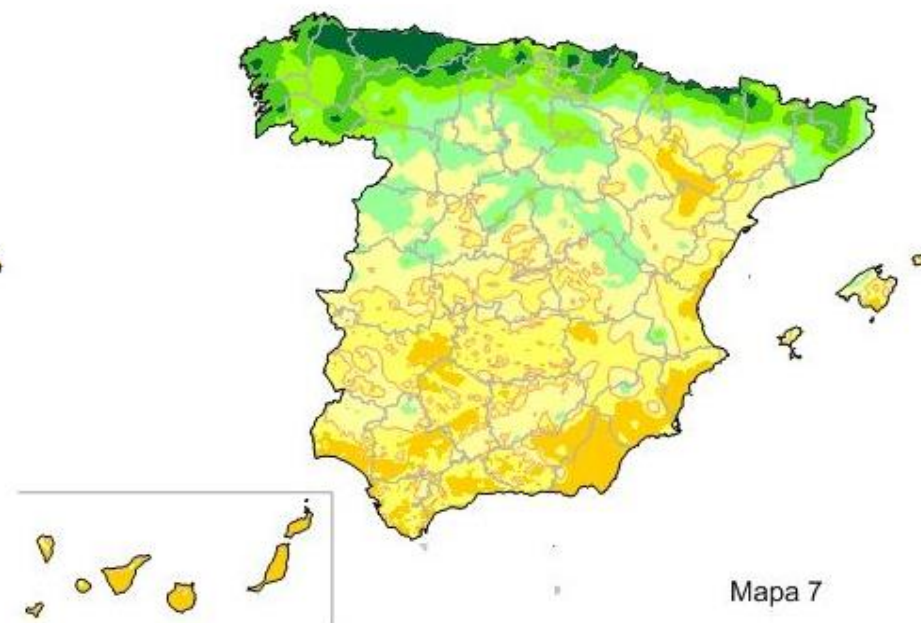
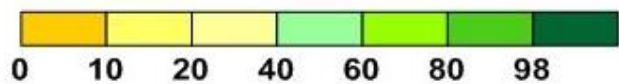
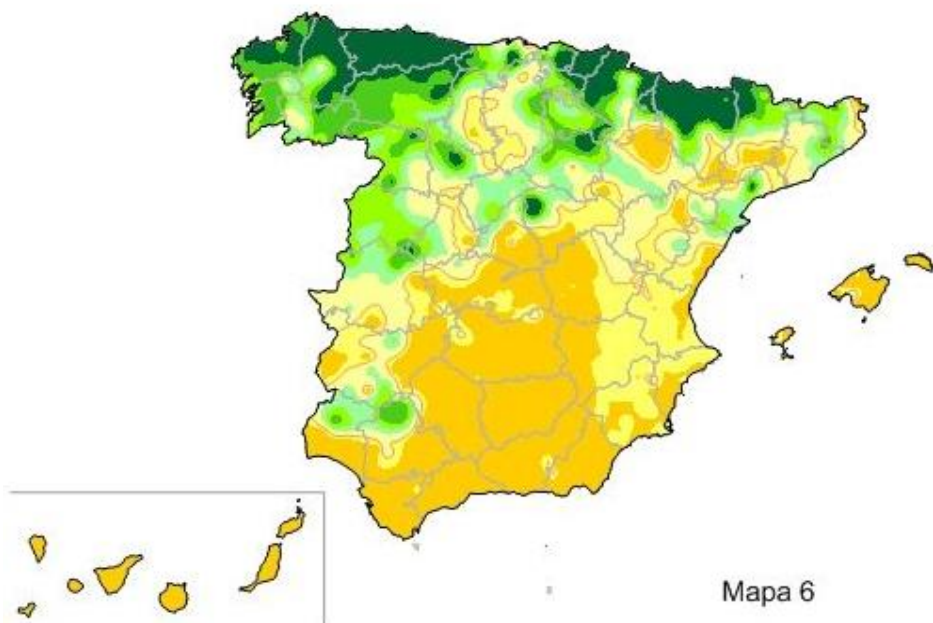
PRECIPITACIÓN ACUMULADA (mm) DESDE EL 1 DE SEPTIEMBRE





%HUMEDAD DEL SUELO SOBRE UNA CAPACIDAD:25mm

%HUMEDAD DEL SUELO SOBRE LA CAPACIDAD MÁXIMA







ETo ACUMULADA (mm) DESDE EL 1 DE SEPT.

ETo ACUMULADA (mm) EN LA DECENA

