



NEMZETI ÉLELMISZERLÁNC-BIZTONSÁGI HIVATAL

Authorised seed inspection system in Hungary
Sunflower-, rape-, soybean- seed production in Hungary

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Legal background

2004/117 EC Council Directive – allow activity of seed certification under official supervision

In Hungary the 2003 LII. Seed law and the 48/2004 FVM decree, and the 50/2004 FVM decree created the opportunity of authorised activities: in field inspection/sampling and seed testing under official supervision of the national authorities

Following the legislative changes NÉBIH introduced guidelines which cover each 3 areas:

Authorised field inspection

Authorised seed sampling

Authorised laboratory seed testing

Result of discussions with seed companies, Hungarian Seed Association, and the Ministry of Agriculture

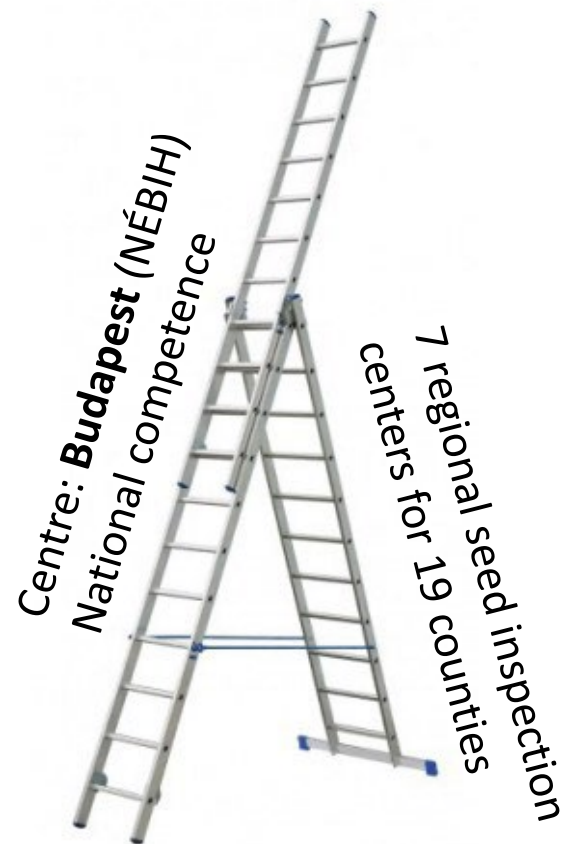
Data of the first period 2007-2011

There was a first period of authorized seed certification system in operation between 2007-2011

During that period:

Field inspection	ha	Sampling (seed lots/year)
Hybrid maize	16000	
Sunflower	4500	2500-3000

Structure of seed authorities in Hungary



Advantages for the authority

- Reduces official burden

Advantages to the companies:

- Cost efficient
- Time efficient

Disadvantages to the authority:

- Makes more official control work
- Increases administrative work

Disadvantages to the companies:

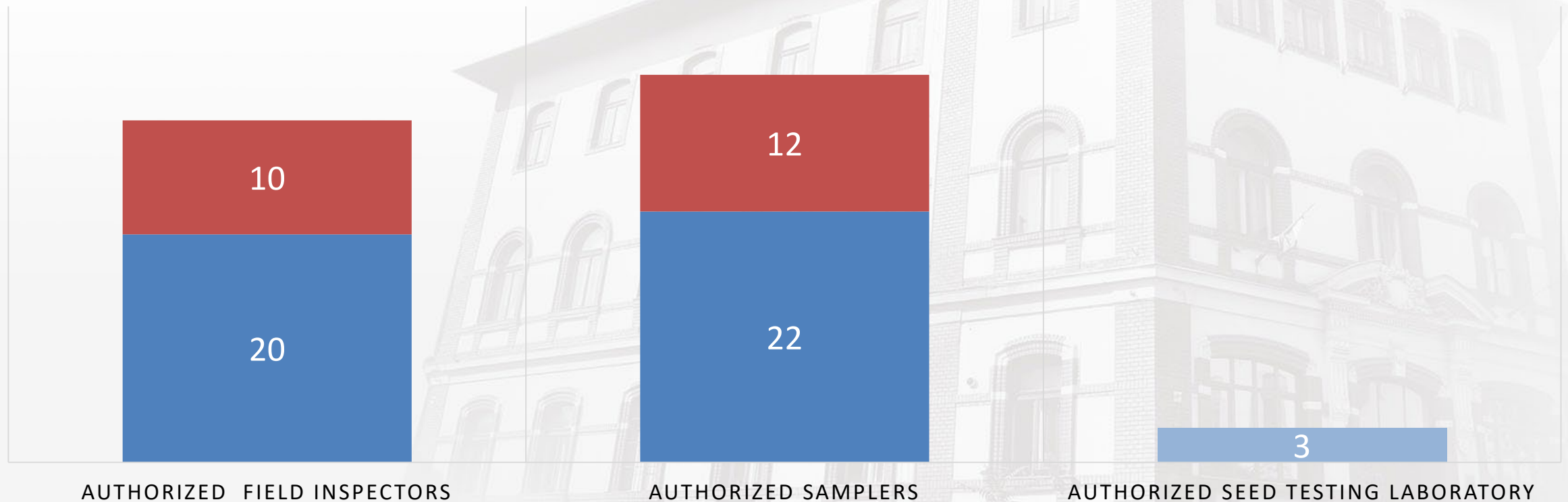
- opportunity of partiality

Licences

- Application with annexes to NÉBIH MGEI
- Exams: 1) oral and written (NÉBIH); 2) Practice training (county offices); 3) Practical exam NÉBIH –on site of company's multiplication field or seed plant or in the NÉBIH seed testing laboratory
- After licence issued is valid for three years
- It can be extended, renewed, withdrawn, suspended or banned
- Previous official seed inspectors does not need exam to be licenced (if they have 5 years of experience)
- Administration controlled both by NÉBIH MGEI and local county offices

Present

■ Persons ■ Companies



Authorised field inspection

Approved area (ha)		Rejected area (ha)	
2020	2021	2020	2021
12679	12458	187	752

Authorised labeling

2021	2022*
6885	2531

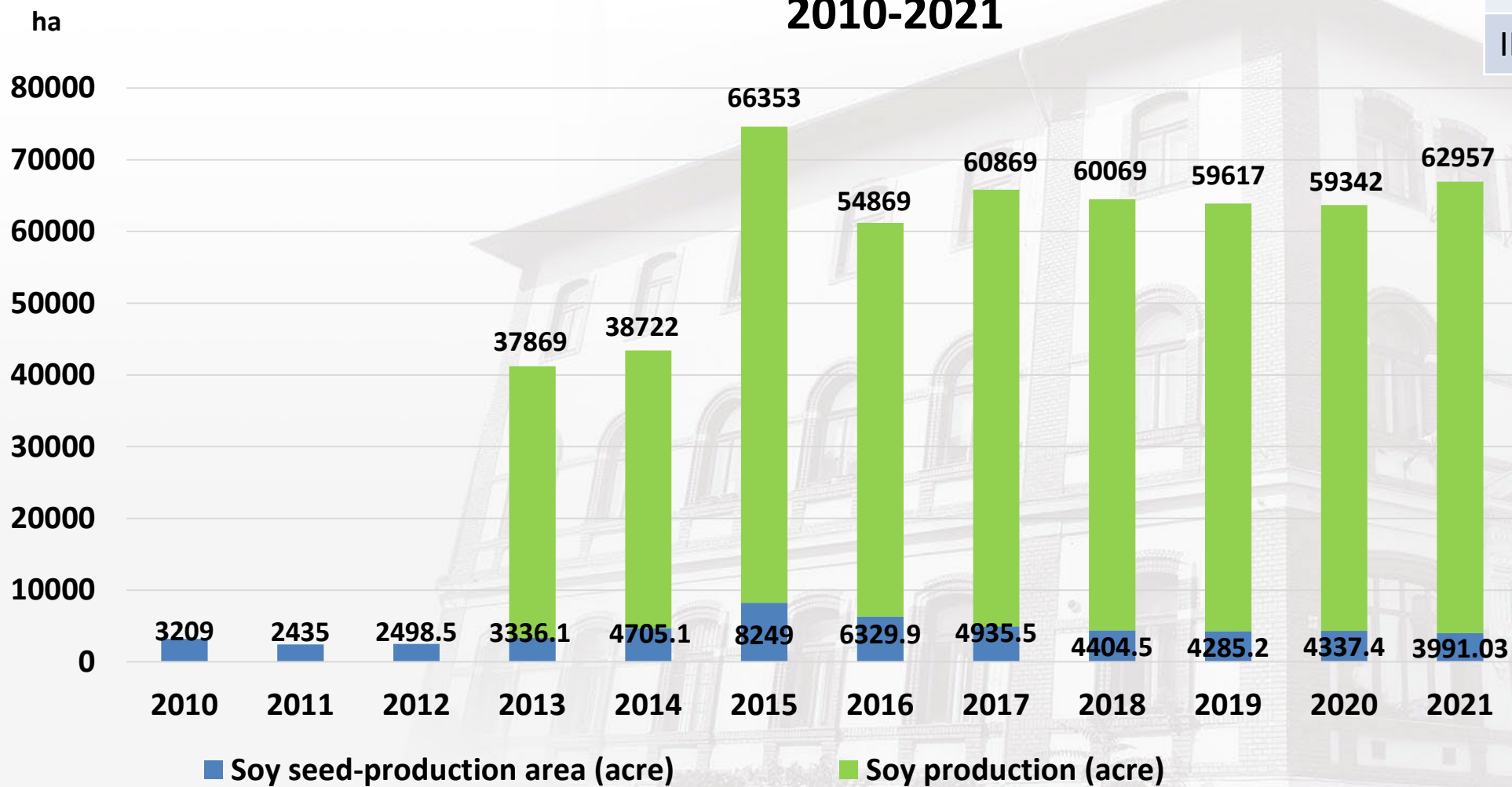
Authorised seed testing

2020	2021
1047	2531

Soy-bean

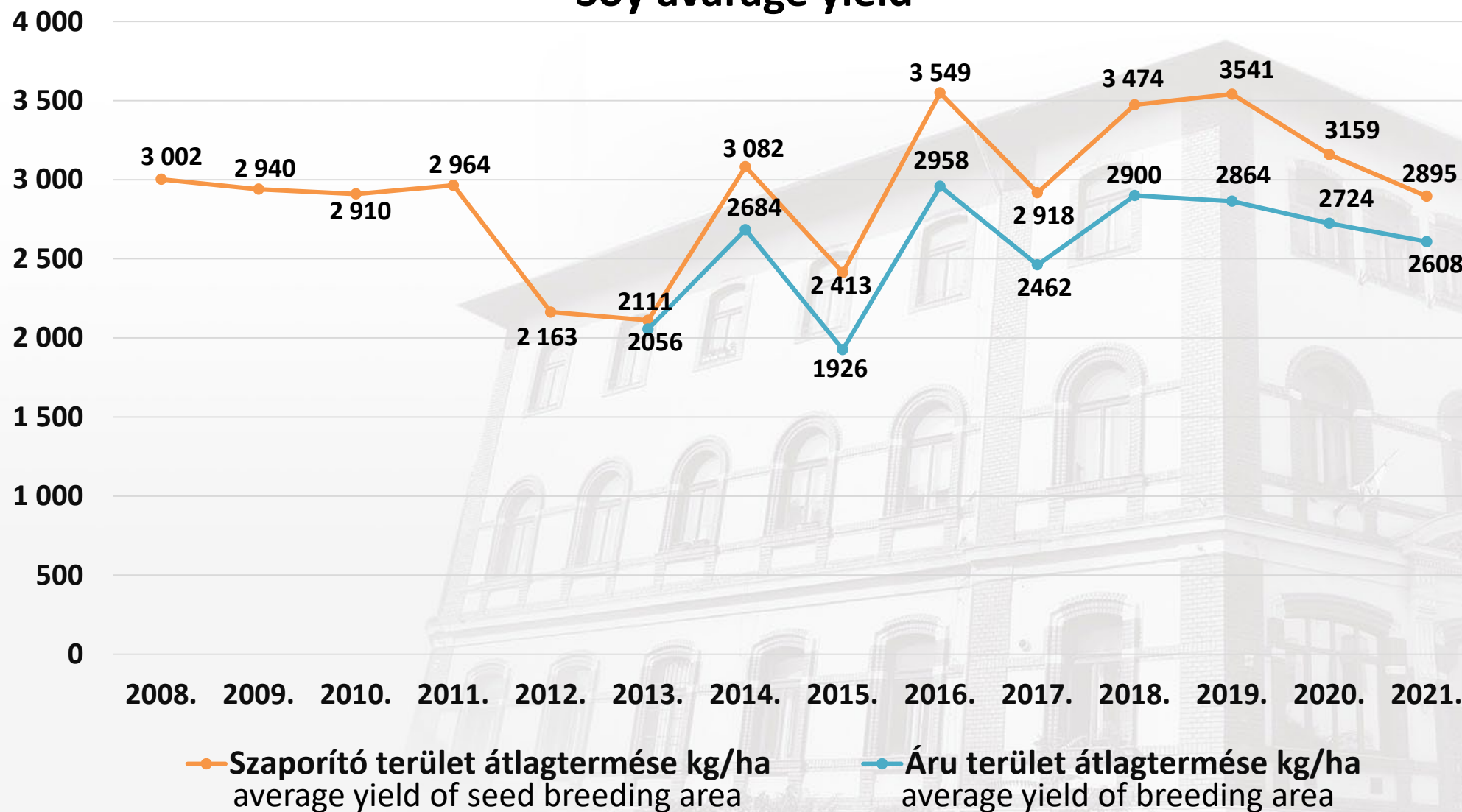


Declared/approved area of soy 2010-2021



PB	0,21%
B	3,43%
I.st G	21,92%
II.nd G	74,27%

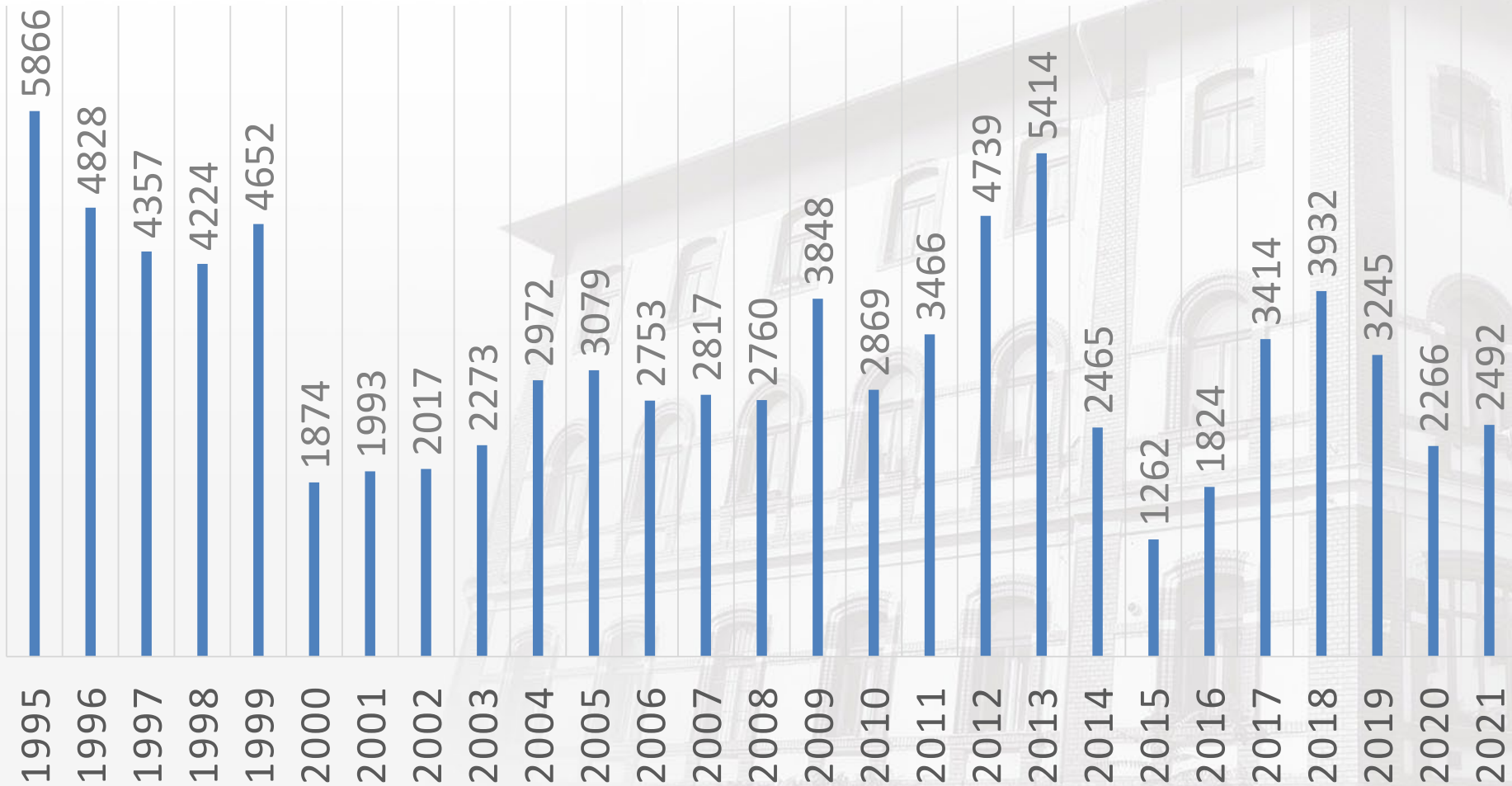
Soy average yield



Sunflower



INSPECTED AREA (HA)



	Labeling		
Year	All	Domestic (National/EU white, blue)	Export (OECD, other)
	tonns	tonns	tonns
2015	7 686,32	1 862,97	5 823,35
2016	8 255,07	940,32	7 314,75
2017	8 205,71	1 898,00	6 307,71
2018	8 284,00	2 184,00	6 100,00
2019	8 722,80	1 568,30	6 836,50
2020	8 532,3	1 755,2	6 568,0
2021	8934,0	3075,8	5 858,2

Rapeseed



Rapeseed

	Field inspection					Labeling			
	Inspected area	Approved area	Variety	Avarage yield	All yield	All	Domestic(EU white, blue)	Export (OECD, other)	Export
Year	ha	ha	db	kg/ha	tonna	tonna	tonna	tonna *	% *
2011	2 012	1 928	31	1 644	3 169	4 380,01	885,52	3 494,49	79,78
2012	1 898	1 843	43	1 690	3 114	3 602,61	1 273,70	2 328,91	64,65
2013	1 947	1 887	36	1 424	2 688	2 979,47	494,59	2 484,88	83,40
2014	907	903	24	2 498	2 255	2 479,83	242,19	2 237,64	90,23
2015	463	463	9	1 460	676	2 158,51	1 222,95	935,56	43,34
2016	539	539	15	1 963	1 059	2 695,63	1 452,27	1 243,36	46,13
2017	693	665	15	1 974	1 314	2 928,46	1 714,55	1 213,91	41,45
2018	891	879	26	1 908	1 676	2 919,83	1 672,03	1 247,80	42,74
2019	1 139	1 129	26	1 792	2 633	2 766,83	1 684,19	1 082,64	39,12
2020	1064	1022	23	1593	1629	4008,93	3500,26	508,67	12,68
2021	1113	1090	19	1417	1545	3592,35	3288,79	303,56	8,45



Thank you for your attention