

SESSION: Updates and new developments in the national VCU systems

***EU-VCU Seminar
May 13th to 15th 2024 – Korsør,
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Updates and new developments in the Italian VCU system

Anna Giulini & Giovanni Corsi
**CREA Research Centre for Plant Protection
and Certification**

**COMMISSION IMPLEMENTING DIRECTIVE (EU) 2022/1647
of 23 September 2022
amending Directive 2003/90/EC as regards a derogation for organic varieties of
agricultural plant species suitable for organic production**



List of species referred to in the second subparagraph of Article 1(2)

**Barley
Maize
Rye
Wheat**

ITALIAN Ministry (MASAF) - DECREE 28 June 2023
Requirements for the registration of biological varieties of species
of agricultural plants suitable for production
biological in implementation of implementing directives (EU)
2022/1647 of 23 September 2022



MASAF and CREA DC defined the bases and conditions to be followed for the performance of the DUS and VCU tests for the registration of biological varieties in the National Register

- **Location: at least 3 selected locations in the area of spread of the crop and 1 location in a marginal area**
- **Organic farm/limited input use and minimal treatment**
- **Personnel shall be qualified**
- **Competent authority shall perform the supervision on the premises of organic breeders or organic holdings**

- characteristics indicated in the technical protocols in force for conventional varieties
- resistance/tolerance tests against specific pathogens (transmitted by soil and seed)
- evaluation of competition/tolerance to weeds (early vigor, biomass measurement)
- measurement of nitrogen utilization efficiency
- Evaluation resistance to abiotic agents: drought and/or cold through *ad hoc* experiments
- study of qualitative characteristics (e.g. bakery, nutritional characteristics)

REVISION of NATIONAL PROTOCOL

- New species
- One sample
- 4 locations for *Medicago sativa*
- ...

	Variety	Locations
Durum wheat	36	6
Bread wheat	37 (1 HY)	5
Barley*	15 (9 polistic)	3
Oak	4	3
Spelled	1	3
Einkorn spelled	1	3
Khorasan wheat	1	3
Triticale	10	3

*

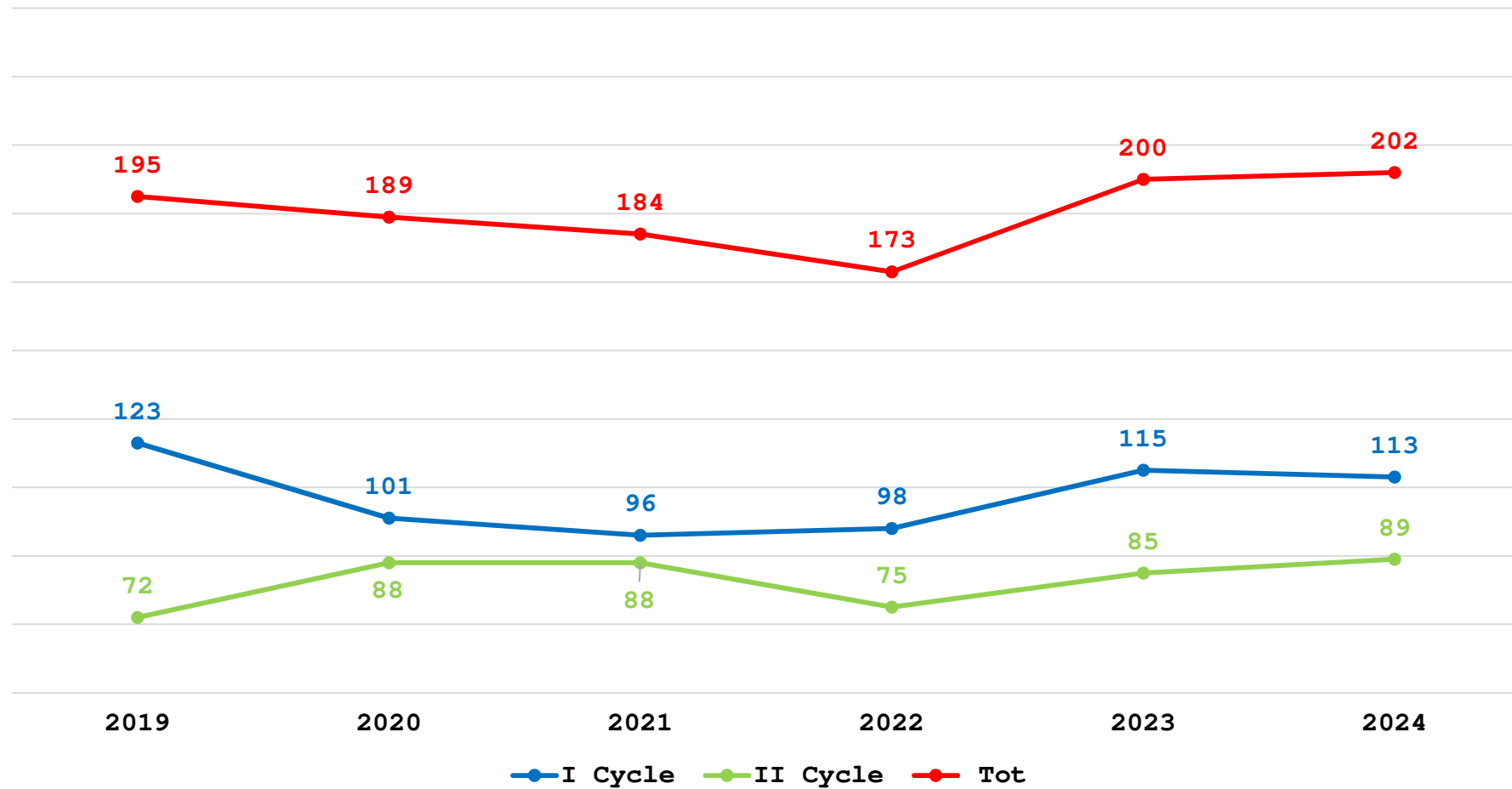
- Beer production test (n. 7)
- Beta glucans production test (n. 1)

	HYS	FAO 200	FAO 300	FAO 400	FAO 500	FAO 600	FAO 700
1° cycle	237	154	26	9	24	10	14
1° cycle under official supervision	414	191	50	30	63	43	37
2°/3° cycle	311	172	44	28	27	21	19
Total	962	517	120	67	114	74	70

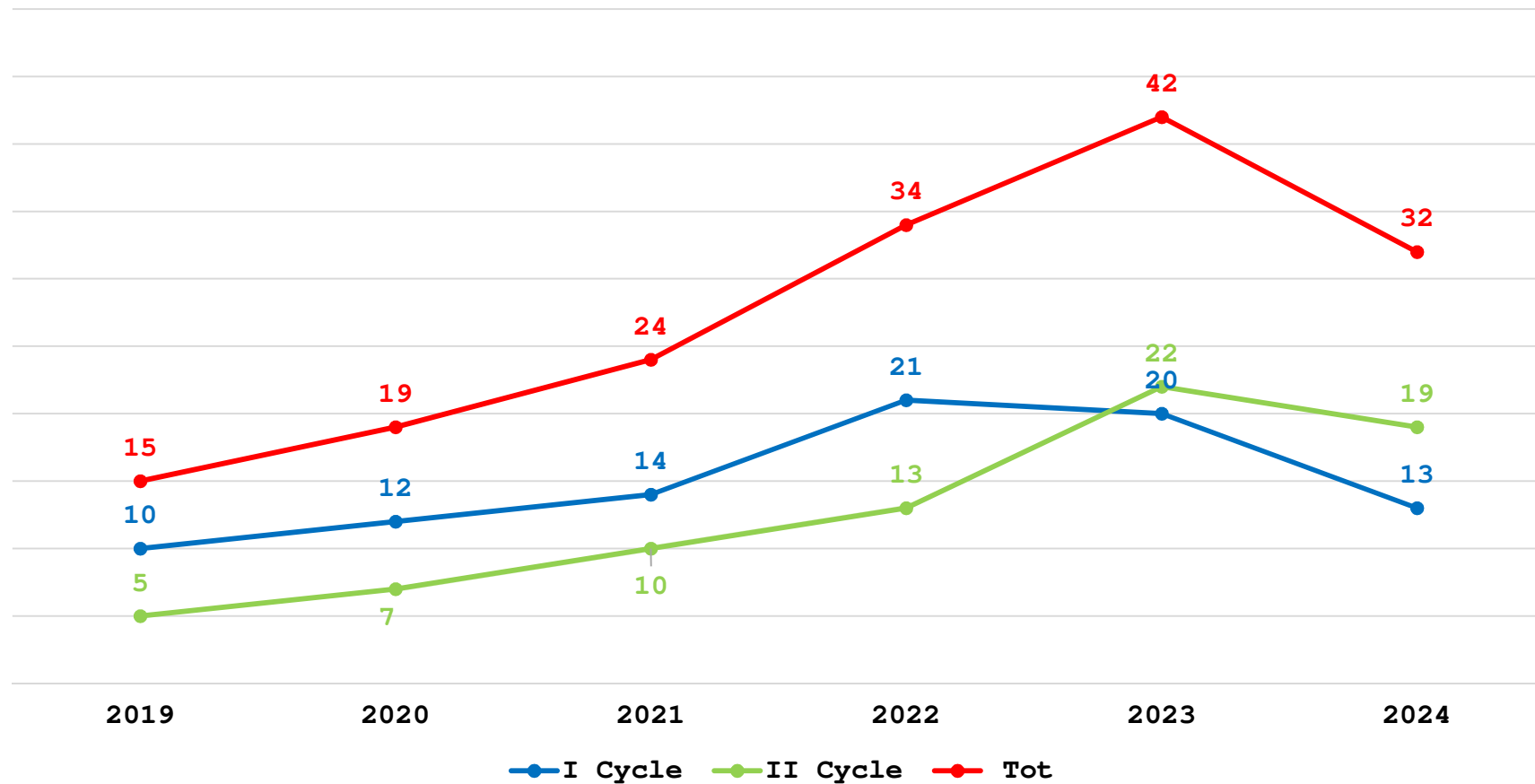
	Hys	Locations
GRAIN production	510	5/8/12
FORAGE production	38	3
SHORT CORN	19	

	HYs	ASSESSMENT
Resistant to erbicide	3	FIELD
Resistant to pest (<i>Aspergillus flavus</i>)	//	LABORATORY

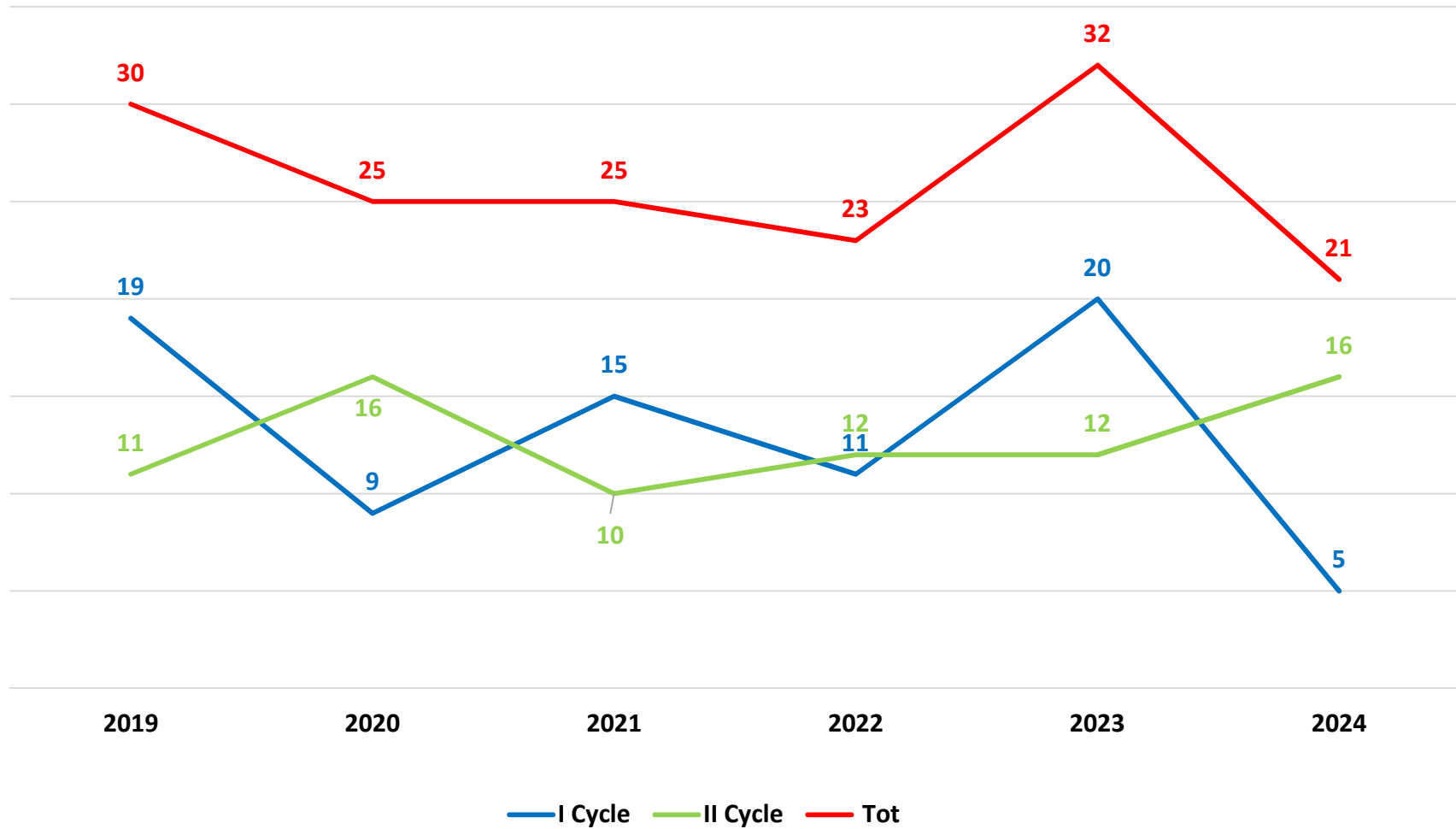
UPDATES ON SUNFLOWER – 2019-2024



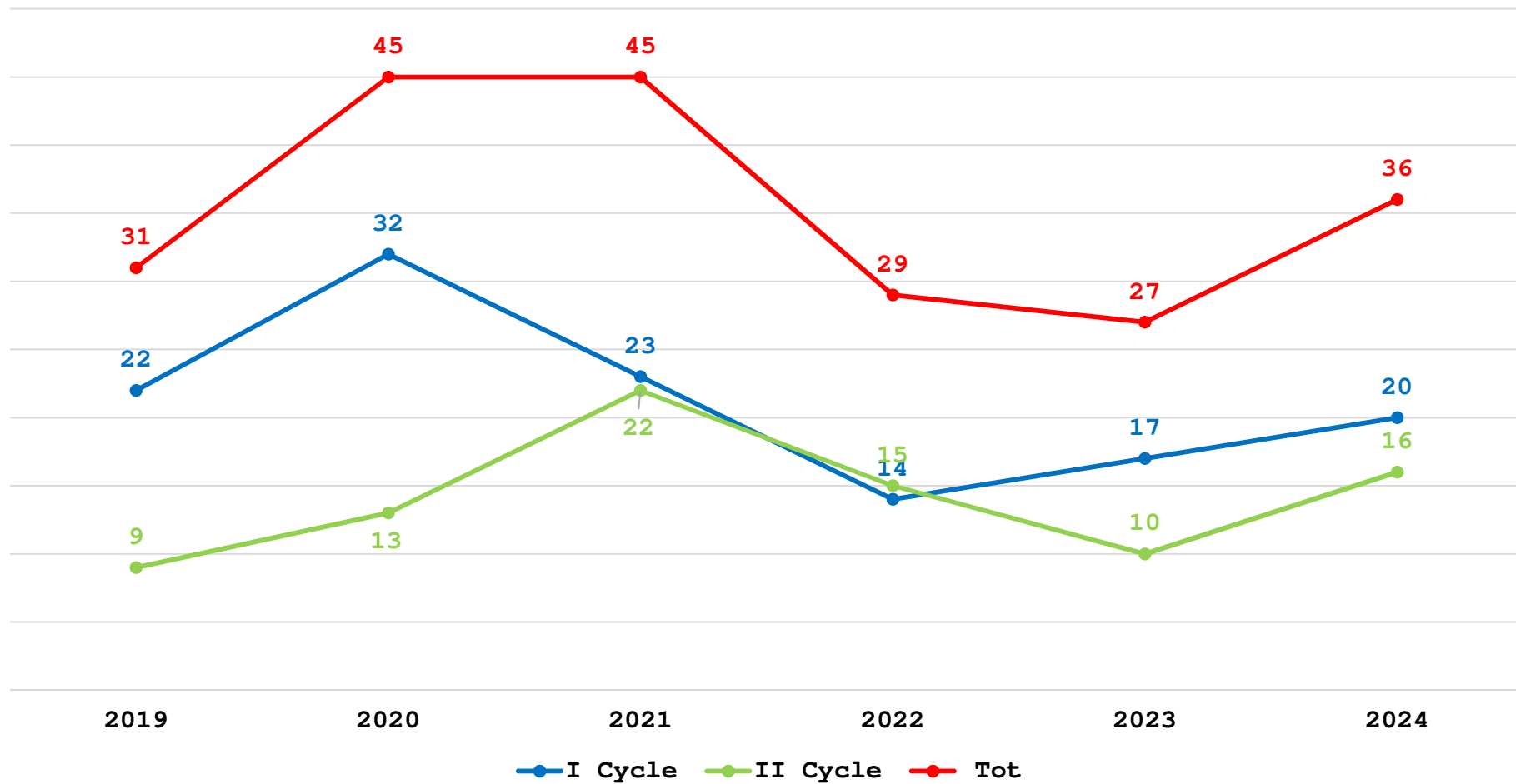
UPDATES ON SORGHUM – 2019-2024



UPDATES ON SOYBEAN – 2019-2024



UPDATES ON SUGAR BEET – 2019-2024



In 2023/24 we have in trial



in II cycle,
2 applications of
Brassica juncea
for grain production,

and I cycle,

1 application of
Brassica carinata
for oil productions.



THANKS FOR YOUR ATTENTION



Annapiamaria.giulini@crea.gov.it
Giovanni.corsi@crea.gov.it