

Ústřední kontrolní
a zkušební ústav zemědělský



ÚKZÚZ, Czech Plant Variety Office

ISO 9001





Czech Plant Variety Office

News & Recent Developments

Tomáš Mezlík, Marek Povolný





ÚKZÚZ >> Section of Plant Production >> Plant Variety Office

- **National listing of the plant varieties (registration)**
 - National list
 - Common catalogues
- **Protection of Plant Variety Rights**
 - National protection
 - Entrusted by CPVO for examination of 27 species
- **Recommendation of plant varieties**
 - Recommended list
 - Descriptive list

16 in-house testing stations + ca 30 outsourced sites





National Listing of Plant Varieties

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023				
Applications	467	516	538	616	482	530	529	492	540	626	579	581	654	636	641	603	660	616	529				
Agricultural crops	425	444	478	561	414	500	481	468	454	561	517	524	545	505	564	523	537	492	437				
Vegetables	32	65	54	51	55	30	33	18	33	49	45	53	100	126	74	75	115	119	50				
Fruits	4	5	4	1	12	-	15	4	11	10	9	3	4	5	3	3	6	3	1				
Vine	-	2	2	3	-	-	-	1	3	5	6	1	5	-	-	2	2	2	1				
Hops	-	-	-	4	1	5	2	5	6	0	-	4	2	8	-	-	4	6	-				
Ornamental crops	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-				
Decisions on listing	223	138	219	231	175	205	216	166	162	176	202	185	182	206	243	230	257	212	225				
Agricultural crops	131	94	161	151	138	141	156	120	127	140	136	148	142	131	172	142	140	152	140				
Vegetables	51	20	38	63	32	48	50	39	33	30	39	35	32	64	57	34	111	53	54				
Fruits	40	23	19	10	5	10	4	5	-	5	24	2	4	10	9	4	3	3	3				
Vine	1	-	-	4	-	3	6	1	2	1	2	-	-	1	-	-	2	1	13				
Hops	-	-	1	2	-	2	-	1	-	-	-	-	4	-	5	-	1	3	3				
Ornamental crops	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-				
Withdrawals	393	210	384	385	350	415	301	282	306	487	317	368	377	481	345	343	457	349	344				
Refusals	15	5	7	1	4	1	4	4	5	5	2	5	1	3	1	4	3	3	2				
Status by 8.4.2024																							
Listed varieties	4 018			Applications																	1 525		
Agricultural crops	1 839																						
Vegetables	1 274																						
Fruits	782																						
Vine	93																						
Hops	28																						
Ornamental crops	2																						





News & Recent Developments

Adjustment of VCU testing protocols to more sustainable practices

- cereals: 1 fungicide only (the intensive level of treatment)
- winter oil seed rape: reduction of N dose

VCU testing of organic varieties

- applied first 2 wheat varieties in accordance with Regulation 848/2019
- 5 outsourced testing sites in the organic farming regime + 2 in-house sites with fields under organic regime

CZ national legislative amendments (Act. 2019/2003 Coll.)

- voluntary listing of certain species
- cyclic VCU testing of certain species

National discussion on EU legislative proposals:

- Regulation on plants obtained by certain NGT
- Regulation on PRM





Voluntary Listing of varieties of certain crops

Decree No. 373/2023 Sb.

Cereals:

Fagopyrum esculentum Moench

Panicum miliaceum L.

Grasses

Bromus inermis Leyss.

Cynosurus cristatus L.

Deschampsia cespitosa (L.) P. Beauv.

Poa compressa L.

Legumes and clovers:

Cicer arietinum L.

Lens culinaris Medik.

Trifolium pratense L. x *Trifolium medium* L.

Other fodder crops:

Setaria italica (L.) P. Beauv.

Medicinal crops:

Matricaria recutita L.

Silybum marianum (L.) Gaertner





EU Regulation on plants obtained by certain NGT

Czech position to the proposed Regulation:

- support for the adoption of a Regulation
- two categories
 - NGT 1 - treated as conventional plants
 - NGT 2 - treated as „old“ GMO
- to maintain the breeder's exemption
- opposition to NGT1 labelling throughout the agri-food chain
- patents on NGT1 shall not be allowed





EU Regulation on PRM

Czech reservations to some elements of the draft regulation:

- PRM under OCR
- More delegated acts than current directives
- Derogations
 - Heterogenous materials in conventional agriculture
 - In kind echange of seed between farmers
 - PRM for final users
 - Conservation varieties (newly bread)
- VCUS for vegetable and fruit species





Ústřední kontrolní
a zkušební ústav zemědělský

**Thank You
For Your Attention**

