



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA KMETIJSTVO, GOZDARSTVO IN PREHRANO

UPRAVA REPUBLIKE SLOVENIJE ZA VARNO HRANO,
VETERINARSTVO IN VARSTVO RASTLIN

Dunajska 22, 1000 Ljubljana

Izpolni UVHVVR

Datum vložitve prijave: _____

Klasifikacijska oznaka: _____

Registrska številka: _____

TEHNIČNI VPRAŠALNIK – Koruza
Technical questionnaire – Maize

1. Rastlinska vrsta (rod, vrsta ali skupina rastlin), ki ji pripada sorta
Species or group to which the variety belongs

1.1 Botanično ime / Latin name: **Zea mays L.**

1.2 Domače ime / Common name: **Koruza / Maize**

2. Prijavitelj: Ime in priimek, firma oz. naslov, sedež:
Applicant: Name and full postal address:

3. Poimenovanje sorte (uporabljate velike in male črke):
Variety denomination (using capital and upper-case letters):

Začasna žlahtniteljeva oznaka sorte ali predlog imena sorte:
Breeders reference or proposed name of the variety:

4. Informacije o izvoru, vzdrževanju in razmnoževanju prijavljene sorte
Information on origin, maintenance and reproduction of the variety

4.1 Vrsta materiala / Type of material:

- inbridirana linija / inbred line
 dvolinijski hibrid / single-cross hybrid
 trilinijski hibrid / three-way hybrid
 štirilinijski hibrid / double-cross hybrid
 tujeprašna sorta / open-pollinated variety
 samoprašna sorta / self-pollinated variety
 drugo (navedite formulo) / other (indicate formula)

4.2 Genetski izvor sorte / Variety resulting from:

- Načrtno križanje (prosimo, navedite starševske sorte) / controlled cross (please indicate parent varieties)

- Naključno križanje (prosimo, navedite znane starševske sorte) / partially known cross (please indicate known parent varieties)

- Križanec neznanih staršev / unknown cross

- Mutacija (prosimo, navedite starševsko sorto) / mutation (please indicate parent variety)

- Odkritje (navedite kje, kdaj in kako je bila sorta odkrita ali razvita):
Discovery (indicate where, when and how the variety has been discovered or developed):

- Drugo (prosimo navedite) / Other (please, specify):

4.3 Metoda razmnoževanja sorte:

Method of propagating of variety:

- Hibridna sorta (prosimo, navedite žlahtniteljsko shemo, starševstvo - navedite opraševanko na prvem mestu, drugo)

Hybrid variety (please indicate breeding scheme, parents - give female component at the first place, other relevant information)

Ali naj bodo podatki o starševstvu zaupni / Do you wish the information on data relating to the components to be treated as confidential?

- DA / YES NE / NO

- Tujeprašna sorta (prosimo navedite) / Open-pollinated variety (please, specify):

- Drugo (prosimo navedite) / Other (please, specify):

4.4 Geografsko poreklo sorte (regija in država, v kateri je bila sorta požlahtnjena ali odkrita):

Geographical origin of the variety (the region and the country in which the variety was bred or discovered):

5. Opis prijavitelne sorte (Lastnosti: v skladu s CPVO Tehničnim protokolom [CPVO - TP 2/3](#); prosimo, označite stopnjo izražanja, ki najbolj ustreza)

Characteristics of candidate variety to be indicated (Characteristics: according to CPVO Technical protocol for DUS testing [CPVO - TP 2/3](#); please mark the state of expression which best corresponds)

	CPVO (*)	Lastnost Characteristics	Standardna sorta Example varieties	Stopnja izražanja State of expression	
5.1	(5)	Metlica: čas cvetenja	-	zelo zgodaj very early	1 <input type="checkbox"/>

	CPVO (*)	Lastnost Characteristics	Standardna sorta Example varieties	Stopnja izražanja State of expression	
		Tassel: time of anthesis	KW1069, Spirit (SC)	zelo zgodaj do zgodaj very early to early	2 <input type="checkbox"/>
			F257, Champ (SC)	zgodaj early	3 <input type="checkbox"/>
			F259, Centurion (SC)	zgodaj do srednje early to medium	4 <input type="checkbox"/>
			F522, Zenith (SC)	srednje medium	5 <input type="checkbox"/>
			A632	srednje do pozno early to late	6 <input type="checkbox"/>
			B73	pozno late	7 <input type="checkbox"/>
			AM1513	pozno do zelo pozno late to very late	8 <input type="checkbox"/>
			-	zelo pozno very late	9 <input type="checkbox"/>
5.2	(7)	Metlica: obarvanost bazalnega dela pleve z antocianom Tassel: anthocyanin coloration at base of glume	W117, Royalty (SC)	odsotna ali zelo šibka absent or very weak	1 <input type="checkbox"/>
			F66, Boston (SC)	šibka weak	3 <input type="checkbox"/>
			F10	srednje medium	5 <input type="checkbox"/>
			EP1	močno strong	7 <input type="checkbox"/>
			-	zelo močno very strong	9 <input type="checkbox"/>
5.3	(14)	Storž: obarvanost svile z antocianom Ear: anthocyanin coloration of silks	F7, F195, Bonus (SC)	odsotna ali zelo šibka absent or very weak	1 <input type="checkbox"/>
			F257, El Toro (SC)	šibka weak	3 <input type="checkbox"/>
			F244, Gyöngymazsola (SC)	srednje medium	5 <input type="checkbox"/>
			W401	močno strong	7 <input type="checkbox"/>
			-	zelo močno very strong	9 <input type="checkbox"/>
5.4.i	(22.1)	Samo linije: višina rastline In-bred lines only: Plant length	F7	zelo nizka very short	1 <input type="checkbox"/>
			W117, Spirit (SC)	nizka short	3 <input type="checkbox"/>
			F244, Puma (SC)	srednje medium	5 <input type="checkbox"/>
			WD36, Royalty (SC)	visoka long	7 <input type="checkbox"/>
			Enterprise (SC)	zelo visoka very long	9 <input type="checkbox"/>
5.4.ii	(22.2)	Samo hibridi in tujeprašne	-	zelo nizka	1 <input type="checkbox"/>

	CPVO (*)	Lastnost Characteristics	Standardna sorta Example varieties	Stopnja izražanja State of expression	
		sorte: višina rastline Hybrids and open pollinated varieties only: Plant length		very short	
			PR39D23	nizka short	3 <input type="checkbox"/>
			PR37Y12	srednje medium	5 <input type="checkbox"/>
			DKC5166	visoka long	7 <input type="checkbox"/>
			-	zelo visoka very long	9 <input type="checkbox"/>
5.5	(34)	Storž: tip zrnja Ear: type of grain	F2	trdinka flint	1 <input type="checkbox"/>
			F252	poltrdinka flint-like	2 <input type="checkbox"/>
			F107	poltrdinka do polzobanka intermediate	3 <input type="checkbox"/>
			A654	polzobanka dent-like	4 <input type="checkbox"/>
			W182 E	zobanka dent	5 <input type="checkbox"/>
			Jubilee (SC)	sladka sweet	6 <input type="checkbox"/>
			Iowa Pop (PC)	pokovka pop	7 <input type="checkbox"/>
				waxy	8 <input type="checkbox"/>
				flour	9 <input type="checkbox"/>
5.6	(37)	Vse razen sladke koruze; Storž: barva zrnja na notranji strani Excluding varieties with ear type of grain sweet; Ear: colour of dorsal side of grain	F481	Bela white	1 <input type="checkbox"/>
			A188	rumenkasto bela yellowish white	2 <input type="checkbox"/>
			-	rumena yellow	3 <input type="checkbox"/>
			F66	rumenkasto oranžna yellow orange	4 <input type="checkbox"/>
			EP1	oranžna orange	5 <input type="checkbox"/>
			-	rdeče oranžna red orange	6 <input type="checkbox"/>
			-	rdeča red	7 <input type="checkbox"/>
			-	vijolična purple	8 <input type="checkbox"/>
			-	rjavkasta brownish	9 <input type="checkbox"/>
			-	temno modra blue black	10 <input type="checkbox"/>
5.7	(39)	Storž: obarvanost plev z antocianom	F2, F257	odsotna ali zelo šibka absent or very weak	1 <input type="checkbox"/>

CPVO (*)	Lastnost Characteristics	Standardna sorta Example varieties	Stopnja izražanja State of expression	
	Ear: anthocyanin coloration of glumes of cob	F252	šibka weak	3 <input type="checkbox"/>
		W117	srednje medium	5 <input type="checkbox"/>
		A632	močno strong	7 <input type="checkbox"/>
		-	zelo močno very strong	9 <input type="checkbox"/>

* Številka v oklepaju pomeni oznako lastnosti v CPVO Tehničnem protokolu. / Number in brackets refers to the corresponding characteristic in the CPVO Technical protocol.

6. Navedite sorte, ki so prijavljeni sorti najbolj podobne, in lastnosti, po kateri se prijavljena sorta od njih loči
Give similar varieties and differences from these varieties

Ime podobne sorte Denomination of similar variety	Lastnost podobne sorte, ki je različna Characteristics in which the similar variety is different	Stopnja izražanja lastnosti / State of expression	
		pri podobni sorti / of similar variety	pri prijavljeni sorti / of candidate variety

7. Dodatni podatki o lastnostih, po katerih lahko prijavljeno sorto najlažje ločimo od drugih sort
Additional information which help to distinguish the variety from similar varieties

- 7.1 Odpornost proti boleznim in škodljivcem / Resistance to pests and diseases

- 7.2 Posebni pogoji za preizkušanje sorte / Special conditions for the examination of the variety

DA (prosimo, navedite) / YES (please specify):

NE/ NO

- 7.3 Navedite FAO zrelostni razred sorte / Please indicate the average FAO maturity class

8. Ali je sorta pridobljena s pomočjo genske tehnologije oziroma ali vsebuje gensko spremenjene organizme (GSO)? / Is the variety or does the variety contain a genetically modified organism (GMO)?

DA / YES

NE / NO

V primeru DA, dodajte kopijo pisnega potrdila odgovornega organa, da je bilo preizkušanje sorte v skladu s členoma 55 in 56 osnovne uredbe (ES) št 2100/94 in ne predstavlja tveganja za okolje v skladu z zgoraj navedeno uredbo. / If yes, please add a copy of the written attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation (EC) No. 2100/94 does not pose risks to the environment according to the norms of the above-mentioned Directive.

IZJAVA / Statement

Izjavljam(o), da so navedbe v prijavi in prilogah, po moji (naši) najboljši vednosti popolne in pravilne. Strinjam(o) se, da se Uprava posvetuje in izmenja podatke s tujimi sortnimi uradi.

I/We declare that to the best of my/our knowledge the statements made in this application are complete and correct. I/we agree that the Administration may consult and exchange data with other variety offices.

Kraj in datum: _____
(Place and date)

Podpis prijavitelja oz. pooblaščenca:
(Signature of applicant or representative)
