

# Variety policy and seed supply in Slovenia and plant breeding connection to neighbour countries

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## SLOVENIA Basic information

<b>Territory (ha)</b>	<b>2.025.600</b>
<b>Agricultural area (ha)</b>	<b>466.589</b>
Fields and gardens	173.658
Orchards	10.983
Vineyards	13.462
Meadows and pastures	265.486
Forests	1.098.844
Other	460.000

## SLOVENIA Structure of land in ha

Wheat	35.517
Barley	13.789
Grain maize	44.137
Silo maize	30.200
Potato	6.832
Sugar beet	5.359
Hops	1.662
Oil rape	2.705

## Varieties origin till 1991

More than 20 breeders in former YU

BC Zagreb,  
OSSK Osjek,  
Inštitut Novi sad,  
ZP Beograd,  
Inštitut Kragujevac

maize, cereals, fodder crops

Share of Yu breeders in SLO 1990 90%

Share of Yu breeders in SLO 2004 10%

## Seed import

cereals	
maize	A 300t, HR 194t, F 206t, H 247, SK, USA
fodder crops	400 t (D, H, NL, D, I)
sugar beet, oil rape	
potato	NL 4000 t, B 1000t, GB 1000 t
vegetable	

## Number of family farms by utilised agricultural area

	Number	Share (%)
total	86336	100,0
	16	0,0
up to 1,00 ha	7998	9,3
1,01-3,00	27251	31,6
3,01-5,00	18128	21,0
5,01-10,00	22053	25,5
10,01-20,00	9158	10,6
over 20,00 ha	1732	2,0

## Breeding activities

KIS Ljubljana	potato, grass, clover
Semenarna d.d.	vegetable, cereals
BF Ljubljana	vegetable, buckwheat
IHP •alec	hops
Oswald d.o.o.	vegetable



## Seed supply

cereals	home production
maize	import
fodder crops	import, home product.
sugar beet, oil rape	import
vegetable	import

## Share of certify seed

Cereals	30%
Maize	90%
Potato	30%
Fodder crops	90%
Vegetable	80%

## Seed production in ha

Winter wheat	1036
Winter barley	470
Triticale	90
Spring cereals	150
Maize	200
Potato	65
Fodder crops	200
Vegetable	10

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