

# for **SEMO**<sup>®</sup> garden



## WHO WE ARE?

SEMO a. s. is a Czech company that was founded in 1994. With its formation, SEMO continued **more than 50 years of tradition in plant breeding** connected with the former Vegetable Breeding Station. Now SEMO is acknowledged as a **leader in the breeding of vegetable crops in Europe**. We concentrate mainly on fruit vegetables (especially tomatoes, cucumbers, and peppers), green peas, lettuces, onions and root crops. Our varieties are known in many countries and our customer base is increasing every year.

## WHY ARE OUR SEEDS A GOOD CHOICE?

SEMO is proud of the high quality of its products. We produce seeds all over the world – in environments that have the best conditions for seed production for each specific crop. All new seeds are then tested here in our laboratory for germination, purity and health. Testing continues in our greenhouses and trial fields, and the quality of the seed inventory is regularly monitored. All seeds leaving SEMO comply with our high quality standards.

We offer the following two basic categories of seeds:

**STANDARD seed** is sold by weight (kilos). Our STANDARD seed meets ISTA standards (the International Seed Testing Association).

**PRECISION seed** is sold by count (in units of 1000 seeds). This seed is of a high quality and is subjected to additional treatments. The treatment given to PRECISION seed includes for example grading, hot water treatment or special coating.

Combination of varieties are available even in colored seed mix.

# OUR HIGHLIGHTS



## SWEET PEPPER

### Hamik®

Snake size orange fruits almost seedless  
Abnormally sweet and delicious  
Delicious fresh or canned

### Amy

Hungarian pyramid type  
Creamy white changes to light red  
Very good health



### Oreny F1

Large, blocky and thick-wall fruits  
Dark green ripens to intense orange  
Suitable for greenhouses and tunnels

### Jablina F1

Alma type, very good for canning or stuffing  
Sweet, juicy and tasty fruits  
Creamy white ripens to red



## CHILLI PEPPER

### Color chilli MIX

Early peppers, SHU 30 000 – 50 000  
Suitable for pots and fields  
MIX of red Damian, orange Kilian and yellow Kristian  
Available in colored seed mix

### Orange Koral

Early yellow-orange pepper, SHU 30 000 – 40 000  
Round „cherry“ fruits  
For fields and greenhouses  
High tolerance to stress  
Available in red as Koral



## INDETERMINATE TOMATO

### Bejbino

Very early cocktail red tomato  
30-40 g fruit of sweet taste  
Suitable for indoor and outdoor planting

### Datlo

Very early oval yellow tomato  
18 g fruits with excellent flavor  
Tolerant to Phytophthora infestans  
Available in red as Valdo





### Mini

Early round red tomato  
20 g fruits are good for storing  
High tolerance to Phytophthora infestans



### Jahodo

Unusual heart-shaped 18 g tomato  
Trusses are large and impressive  
Combination of firm texture and sweet flavor



### Karla

Mid-early beefsteak type with 125 g fruits  
Very good for ketchup or fresh consumption



### Oranze

Mid-early orange fruits of 115 g  
Medium hard fruits good for fresh consumption

## BUSH TOMATO



### Minisprint F1

Very early harvest of uniform shiny green fruits  
Beith alpha type for indoor production  
Genetically non-bitter, parthenocarpic, 16 cm long



### Formule F1

Very early harvest of 16-24 cm fruits  
Genetically non-bitter and parthenocarpic variety  
Very good even for autumn growing

## SALAD CUCUMBER



### Baby F1

Very early indoor harvest of delicious fruits  
Genetically non-bitter and parthenocarpic variety  
Recommended for 10 cm long baby fruits harvest



### Markyza F1

Slicing type, non-parthenocarpic, genetically non-bitter  
Suitable for open field or tunnels  
Very good even for late sowings



## PICKLING CUCUMBER

### Charlotte F1

Extremely early and multi-fruited (3-4 fruits per node) variety  
Plant growth is not strong - fruits are visible  
Smooth parthenocarpic type suitable for Vertico system

### Bohemia F1

Early genetically non-bitter harvest  
Very healthy plant with uniform fruits  
Spined type, non-parthenocarpic



## WINTER SQUASH

### Hokkaido Orange

Typical Uchiki Kuri type of high-yielding winter squash  
Deep orange fruits weight 1 - 1,5 kg



## PUMPKIN

### Yellowgirls F1

Halloween type, weight about 4 - 6 kg  
High quality, orange, slightly ribbed pumpkins  
Suitable for mid-term storage and Halloween carving

### Apetit

Oil pumpkin with hullless seeds  
Compact plant for high density plantings  
Seeds have a high nutritional value



## SCALLOP



Sunseance F1



Snowdisc F1



Greendisc F1



# OUR HIGHLIGHTS



## ZUCCHINI

### Gambit F1

Very productive variety with dark green fruits  
Plant is more compact than our other varieties

### Goldline F1

Straight golden fruit with high beta-carotene content  
First harvest after 65 days from sowing  
Suitable for fields



### Trend F1

Early variety with round light green fruit  
First harvest after 60 days from sowing



## GREEN PEA

### Oskar®

The most popular shelling pea variety  
Tested from North Europe to south Turkey



### Sweetsalome

Climbing variety of sugar snap pea  
Light green pods, 9 cm long and 3 cm wide



## RADISH

### Kvartha

Early tetraploid with dark red color  
Suitable for all year round planting  
Very high tolerance to root cracking and bolting



### Blanka

Early white radish suitable especially for spring sowings

### Color MIX

Mixture of white, yellow, red and purple fruits  
Shape and size are uniform  
Available in colored seed mix



### Lilana

Early violet radish with delicate taste  
Very high tolerance to root cracking and bolting

# OUR HIGHLIGHTS



**Duo**  
Early two-color radish

**Jarola F1**  
Daikon radish tolerant to bolting  
25-30 cm long and shiny white roots



## PARSLEY Orbis

Early variety with health plants suitable for storage  
Stable high yields even in heavy soil

## CARROT Anina

Early Nantes type variety with intense orange color  
Suitable even for long-term storage



**Bremex**  
Butterhead lettuce with high tolerance to bolting  
Earliest 250 g variety for indoor forcing  
Recommended for all year field planting

## LETTUCE



**Ledano**  
Iceberg lettuce for spring and autumn cultivation  
Leaves are slightly blistered and yellow green

**Baby Leaf MIX**  
Mixture of colors and shapes  
Suitable even for indoor planting



**Longa F1**  
Super sweet (sh2) variety with good health  
Very early and stress tolerant variety  
One of the sweetest available hybrids  
Sugar content up to 35 %

**Gusta F1**  
High yielding sweet corn (su)  
Excellent choice for freezing or canning

## SWEET CORN





### Ramondia F1

75% of yellow and 25% of white kernels  
Super sweet (sh2) variety suitable even for baby corn production

## BRUSSELS SPROUTS

### Danet F1

Excellent tolerance to cold allows winter harvest  
Variety recommended for home gardening



## ONION

### Karminka

Elliptical long day onion with red skin  
Very good combination with bronze Elista

### Elista

Long day, elliptic onion with bronze skin  
Good for slicing of uniform rings



## CAULIFLOWER

### Bora

Very early variety for earliest spring planting

### Snowlady

Middle-late variety for autumn harvest



## KOHLRABI

### Sparta F1

Improved variety with nice uniform stems  
White variety tolerant to bulb cracking

### Modrava F1

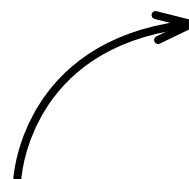
Very early purple variety even for poor conditions  
For spring and autumn field production



## CHINESE CABBAGE

### Concord F1

Mid-late variety for summer sowing  
Good long-term storage ability



*Download our full offer here*

**SEMO a. s.**

798 17 Smržice u Prostějova

CZECH REPUBLIC

Phone: +420 582 301 903, 582 301 911

Fax: +420 582 381 189

e-mail: [profi@semo.cz](mailto:profi@semo.cz)

**[www.semo.cz](http://www.semo.cz)**