

Developing products

Cucumber – p2

Sweet pepper – p7

Tomato – p10

**※ Please note that these varieties are still pre-commercial.
There is no guarantee of stable supply and commercialize.**

※ Please feel free to contact us for trial and development.

CUCUMBER

CUB005

Cucumber-Japanese type



- **Fruit length:** about 21cm*4cm, thicker than Japanese standard type.
- **Disease tolerance:** Powdery mildew, Downey mildew, Brown spot.
- **Fruiting:** Grows about 80%~100% in main vines (Bees are required), low branching habit. High heat tolerance.
- Parthenocarpic.

CUB006

Cucumber-Japanese type



- **Fruit length:** about 22cm
- **Disease tolerance:** Powdery mildew, Brown spot
- **Fruiting:** 80%~100% in main vines,
low branching habit. Fast fleshiness, high heat tolerance.
- Parthenocarpy.

CUB009

Cucumber-Slicer type



- **Fruit length:** about 24cm*6cm.
- **Disease tolerance:** Powdery mildew, Downey mildew,.
- **Fruiting:** Grows about 80%~100% in main vines (Bees are required), low branching habit. High heat tolerance.
- Semi predominantly female type
- For open field

CUB015

Cucumber-Beit Alpha type



- **Fruit length:** about 14cm.
- **Disease tolerance:** Powdery mildew, Brown spot.
- All female, Parthenocarpy

CUB016

Cucumber-Beit Alpha type



- **Fruit length:** about 12-14cm.
- **Disease tolerance:** Powdery mildew, Brown spot.
- All female, Parthenocarpy

Blocky Sweet Pepper

Disease Resistance for all variety: Tm:0-3

1week late maturity than mini type
Coloring : 50days after flowering、Harvesting : 60days after flowering

MSP 1253 (Red)

- ☞ Fruit length : 9.2 cm
- ☞ Fruit diameter : 8.8 cm
- ☞ Fruit thickness : 8.5 mm
- ☞ Fruit weight : 287 g



MSP 1254 (Yellow)

- ☞ Fruit length : 8.3 cm
- ☞ Fruit diameter : 8.4 cm
- ☞ Fruit thickness : 8.5 mm
- ☞ Fruit weight : 235 g



MPL 1904 (Orange)

- ☞ Fruit length : 8.6 cm
- ☞ Fruit diameter : 7.7 cm
- ☞ Fruit thickness : 8.5 mm
- ☞ Fruit weight : 245 g



Mini Sweet Pepper (Round Type)

Coloring: 45-50days after flowering
 Harvesting : 55days after flowering



MSP 1259 Red

- ☞ Fruit length : 8~9cm
- ☞ Fruit diameter : 3.5~4.5cm
- ☞ Fruit weighr : 50~60g
- ☞ Soluble solids : 9.5~10.5°Brix

MSP 1260 Yellow

- ☞ Fruit length : 8~9cm
- ☞ Fruit diameter : 3.5~4.5cm
- ☞ Fruit weighr : 50~60g
- ☞ Soluble solids : 9.5~10.5°Brix

MPR 1903 Orange

- ☞ Fruit length : 8~9cm
- ☞ Fruit diameter : 3.5~4.5cm
- ☞ Fruit weighr : 50~60g
- ☞ Soluble solids : 9.5~10.5°Brix



Mini Sweet Pepper (Corn Hat Type)

Coloring: 45-50days after flowering
Harvesting : 55days after flowering



MPG 1901 Red

- ☞ Fruit length : 11~12cm
- ☞ Fruit diameter : 3.0~4.0cm
- ☞ Fruit weighr : 55~65g
- ☞ Soluble solids : 9.0~10.0°Brix

MPG 1902 Yellow

- ☞ Fruit length : 11~12cm
- ☞ Fruit diameter : 3.0~4.0cm
- ☞ Fruit weighr : 55~65g
- ☞ Soluble solids : 9.0~10.0°Brix

MPG 1903 Orange

- ☞ Fruit length : 11~12cm
- ☞ Fruit diameter : 3.0~4.0cm
- ☞ Fruit weighr : 55~65g
- ☞ Soluble solids : 9.0~10.0°Brix



Tomato & Cherry Tomato



▲No,1 MS-1328



▲No,2 MS-1335



▲No,3 MST-1323

Indeterminate Cherry tomatoes

No.	Variety	Plant Vigor		Plant Internode	Fruit				Brix(%) Av.	Disease Resistance							
		Beginning	Late		Maturity	Shape	Weight(g)	Color		TSWV	ToMV	TYLCV	Ff	Fol	SI	Vd/Va	Mi
1	MST-1328	Medium	Medium	Medium	Early	Round	16-18	Red	8.7	○	○ Tm-2a	○ Ty-3a	○ Cf9	○ I-2	○	○	○
2	MS-1335	Medium	Medium	Short	Early	Round	15-17	Red	8.5	○	○ Tm-2a	○ Ty-3a	○ Cf9	○ I-2	○	○	○

Indeterminate Tomatoes

No.	Variety	Plant Vigor		Plant Internode	Fruit				Brix(%) Av.	Green sholuder ※0-5	Disease Resistance							
		Beginning	Late		Maturity	Shape	Weight(g)	Color			ToMV	TYLCV	Ff	Fol	SI	Vd/Va	Mi	
3	MST-1323	Medium	Medium	Medium	Medium	High-round	220	Pink	5.5	0	○ Tm-2a	○ Ty-3a	○ Cf9	○ I-2	○	○	○	

※Green sholuder=0:uniform color, 1: light green color-5:dark green color

TSWV	<i>Tomato spotted wilt virus</i>	Tomato spotted wilt
ToMV	<i>Tomato mosaic virus</i>	Tomato mosaic
TYLCV	<i>Tomato yellow leaf curl virus</i>	Tomato yellow leaf curl
Ff	<i>Fulvia fulva(Passalora fulva)</i>	Leaf mold
Fol	<i>Fusarium oxysporum f.sp. Lycopersici</i>	Fusarium wilt
For	<i>Fusarium oxysporum f.sp. radialis-Lycopersic</i>	Fusarium crown and root rot
SI	<i>Stemphylium lycopersici</i>	Gray leaf spot
Vd	<i>Verticillium dahliae</i>	Verticillium wilt
Va	<i>Verticillium albo-atrum</i>	Verticillium wilt
Mi	<i>Meloidogyne incognita</i>	Root-knot