Quick Reference TableSweet Pepper

QRT REF: SWEET PEPPER: 30/11/2021

| | Fruit colour | Fruit size (cm)* | Fruit shape ** | Maturity* | Plant height* | Production | | | Disease reaction # | | | | | | | | | | | |
|-----------------------------|--------------------------------------|------------------------|----------------------|-----------|-------------------|---------------|--------------|------------------|--------------------|------------------|------|-----|--------|--------|---------|-------------------|----|-----|------|---|
| Variety | | | | | | Open field | Shade net | Under plastic | TMV | PIMMoV | Tm:0 | PVY | TEV | РерМоV | Pep YMV | Xcv | Pc | СМУ | TSWV | Comments |
| Autry* (Experimental) | Dark green to bright red | 10 x 10 | В | Early | Medium compact | Y | Υ | | | | HR | | | | | HR 1-10 | | | IR | Suitable for open field and under protection. Very uniform, blocky fruit. Concentrated fruit set early. |
| Citrine (FS-R) | Dark green to bright yellow | 11 x 11 | SB - B | Early | Medium compact | Y | Y | Y | | HR R1,2 | | | | | | | | | | Large, blocky fruit. Very attractive yellow fruit colour. Suitable for green picking |
| Cherokee* (Experimental) | Dark green to glossy red | 10 x 11 | В | Early | Medium | Y | Y | | HR | HR R 1,2,3 | | | | | | HR 0-3, 7,8 | | | IR | Long season variety for extended season production. High quality blocky fruit |
| Delisha* (Experimental) | Green to bright red | 10 x 10 | В | Early | | Υ | | | | | | | | | | | IR | | | Widely adapted. Suitable for open field. Very uniform blocky fruit |
| Double Up | Dark green to bright red | 10 x 10 | В | Early | Medium compact | Y | Y | | HR | | | | | | | IR 1-3 | | | | Widely adapted. Suitable for open field and under protection. Uniform, blocky fruit. Ripe fruit bright red |
| Momentum | Dark green to bright red | 10 x 10 | В | Medium | Medium | Y | Y | | HR | | HR | HR | H R | H R | HR | HR 1-4, 7-9 | IR | IR | | Yields outstanding quality in the open field. Good yield throughout the growth season |

^{*} Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.

**WARNING: VARIETY PROTECTED UNDER PLANT BREEDERS RIGHTS. UNAUTHORIZED MULTIPLICATION AND/OR MARKETING OF SEED PROHIBITED.

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Resistance: is the ability of a plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance).

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| | Fruit colour | Fruit size (cm)* | Fruit shape ** | Maturity* | Plant height* | Production | | | Disease reaction # | | | | | | | | | | | |
|---------------------------------------|-------------------------------|------------------------|----------------------|------------------|-------------------|---------------|--------------|------------------|--------------------|-------|------|-----|-----|--------|---------|----------------|----|-----|------|---|
| Variety | | | | | | Open field | Shade net | Under plastic | TMV | PMMoV | Tm:0 | PVY | TEV | РерМоV | Рер УМV | Xcv | Pc | CMV | TSWV | Comments |
| Plato | Dark green - bright red | 10 x 11 | LB | Early | Medium compact | Y | Y | | | | HR | HR | | | | HR 1-3 | | | IR | Uniform large blocky, dark green to bright red fruit and widely adapted. Strong robust plant |
| Yellow Sparkler* (Experimental) | Green to bright yellow | 7-8 x 2.5 – 3.5 | SP | Medium- early | Medium | | Y | Y | HR | | | | | | | | | | | Very uniform, large fruit. High brix and unique taste |
| Crispy Oro* (Experimental) | Green to Orange | 8 x 3 | SP | Medium | Medium | Y | Y | Y | | | HR | | | | | HR 0- 3,7,8 | | | | Strong vigour high yielding snacking pepper |
| Crispy Rass* (Experimental) | Green to Red | 6-8 x 3 | SP | Medium | Medium | Y | Y | Υ | | | HR | | | | | HR 0- 3,7,8 | | | | Strong vigour high yielding snacking pepper |
| Crispy San* (Experimental) | Green to Yellow | 8 x 3 | SP | Medium | Medium | Y | Y | Y | | | HR | | | | | HR 0- 3,7,8 | | | | Strong vigour high yielding snacking pepper |
| SVPB1987 | Green to red | 10 x 10 | B - LB | Medium | Medium | Y | Y | | HR | | HR | | | | | HR 0- 3,7,8 | IR | | IR | Strong plant, very adaptable. Good fruit quality slightly smaller fruit, but with very thick fruit walls |

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** Fruit shape key:











LB: Long blocky B: Blocky SB: Short blocky

Disease reaction key:

IR: Intermediate resistance

HR: High resistance

| Abbreviation | Common disease name | Pathogen name | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|
| Xcv: 1, 2, 3 | Bacterial spot races 1, 2 and 3 | Xanthomonas campestris pv. vesicatoria | | | | | | |
| CMV | Cucumber mosaic | Cucumber mosaic virus | | | | | | |
| PMMoV: 1, 2 and/or 1, 2, 3 | Pepper mild mottle races 1 and 2 and/or races 1, 2 and 3 | Pepper mild mottle virus | | | | | | |
| PVY | Potato Y | Potato Y virus | | | | | | |
| TMV | Tobacco mosaic | Tobacco mosaic virus | | | | | | |
| TSWV | Tomato spotted wilt | Tomato spotted wilt virus | | | | | | |
| Tm:0 | Tomato mosaic | Tomato mosaic virus | | | | | | |
| TEV | Tobacco etch | Tobacco etch virus | | | | | | |
| PepMoV | Pepper mottle | Pepper mottle virus | | | | | | |
| PepYMV | Pepper yellow mosaic | Pepper yellow mosaic virus | | | | | | |
| Pc | Fruit and root rot | Phytophthora capsici | | | | | | |

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