



Peppers



BLOCKY GREEN TO RED

Hercules F1

- + Open field staked or non staked
- + A unique plant structure with excellent leaf cover ensures good sunburn protection
- + Good fruit size with extremely thick walled fruit for extended shelf life
- + Very early concentrated set but also has the ability to give an extended crop due to its excellent disease package
- + Has a wide range of virus resistances and resistance to Pc (IR: Pc)

HR: TMV / PMMoV:1-2 / PVY:0,1,1-2 / PepMoV / PepYMV

IR: CMV / Pc



Royal Red F1 (CLX P6410)

- + Early variety
- + Compact plant structure with excellent leaf cover
- + High yielding variety with good quality dark red fruit
- + Resistant to TSWV (IR: TSWV)

HR: Xv:1,2,3,5 IR: CMV / Pc / TSWV



Cayman F1

- + Early variety
- + Strong plant habit with large leaves for reduced sunburn
- + Good leaf disease resistance
- + Medium to large attractive 4 lobe fruit

HR: TMV / PVY:0,1,1-2 / PepMoV /

PepYMV / Xv:1,2,3

IR: CMV / Pc



Red Jewel F1

- + Open field staked or shade house production
- + Strong vigorous plant with good leaf cover
- + Good quality fruit with deep red colour
- + Good resistance to TSWV (IR: TSWV) and many other viruses

HR: TMV / PVY:0,1,1-2 / PepMoV / PepYMV / Xv:1,2,3

IR: TSWV



Salomon F1

- + Productive variety for protected crops
- + High quality attractive red fruit suitable for prepacking
- + Responds well to the change of season making it a very versatile variety

HR: TMV

IR: TSWV



BLOCKY GREEN TO YELLOW



Sunshine F1

- + For open field or protected cropping
- + Erect plant with resistance to TSWV (IR: TSWV)
- + High yield and continuous fruit set
- + Very uniform blocky fruit with excellent ability to colour

HR: TMV / PMMoV:1-2 IR: TSWV

Springbok F1

- + Versatile variety that can be used open field or under protection
- + Very strong plant habit with excellent leaf cover
- + Uniform attractive fruit changing from green to yellow
- + Resistant to TSWV (IR: TSWV)

HR: TMV / PMMoV:1-2-3 IR: TSWV



Solanor F1

- + Open field or shade house production
- + Compact plant with excellent leaf cover
- + Very high yielding variety
- + Can be harvested green as it has attractive dark green fruits
- + Wide range of disease resistances

HR: TMV / PMMoV:1-2 / PVY:0,1,1-2 /

PepMoV / PepYMV / Xv:1,2,3

RECAPITULATIVE TABLE

			RESISTANCES	
VARIETY	SEGMENT	FRUIT SIZE	HR	IR
BLOCKY GREEN TO RED				
Cayman F1	Open field	XL	TMV / PVY:0,1,1-2 / PepMoV / PepYmV / Xv:1,2,3	CMV / Pc
Hercules F1	Open field	XL	TMV / PMMoV:1-2 / PVY:0,1,1-2 / PepMoV / PepYmV	CMV / Pc
Red Jewel F1	Open field / shade house	L	TMV / PVY:0,1,1-2 / PepMoV / PepYmV / Xv:1,2,3	TSWV
Royal Red F1	Open field	L	Xv:1,2,3,5	CMV / Pc / TSWV
Salomon F1	Protected	L	TMV	TSWV
BLOCKY GREEN TO YELLOW				
Solanor F1	Open field / shade house	XL	TMV / PMMoV:1-2 / PVY:0,1,1-2 / PepMoV / PepYmV / Xv:1,2,3	
Springbok F1	Open field / protected	L	TMV / PMMoV:1-2-3	TSWV
Sunshine F1	Open field / protected	L	TMV / PMMoV:1-2	TSWV

Pathogen abbreviations

CMV	Viruses	IR	Cucumber Mosaic Virus
Pc	Fungi	IR	Phytophthora capsici (Phytophthora blight)
PepMoV	Viruses	HR	Pepper Mottle Virus
PepYMV	Viruses	HR	Pepper Yellow Mosaic Virus
PMMoV	Viruses	HR	Pepper Mild Mottle Virus races 1-2, 1-2-3
PVY	Viruses	HR	Potato Virus Y races 0,1,1-2
TMV	Viruses	HR	Tobacco Mosaic Virus
TSWV	Viruses	IR	Tomato Spotted Wilt Virus
Xv	Bacteria	HR	Xanthomonas vesicatoria, races 1,2,3,4,5 (Bacterial spot)

RESISTANCES:

- Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and/ or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure. Two levels of resistance are defined.
- High resistance (HR):** Plant varieties that highly restrict the growth and development of the specified pest under normal pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure.
- Intermediate resistance (IR):** Plant varieties that restrict the growth and development of

the specified pest but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/ or pest pressure.

It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest.

If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest by biotype, pathotype, race or strain exists. New biotypes, pathotypes, races or strains that may emerge are not covered by the original resistance claim.

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