

CUCUMBER RANGE

2012





CARMEN ^{F1}
Cucumis sativus L.

Cucumber - Long

Carmen has an open plant with good aeration and speed to the wire, for harvesting spring to autumn. Generally there is one fruit per node with all female flowers.

Fruit are 35 to 38cm long, cylindrical with a well filled neck, dark green, spineless and slightly ribbed. They are very uniform and have great shipping quality.

Carmen has **intermediate resistance** to **Px**.



EROS ^{F1}
Cucumis sativus L.

Cucumber - Long

Eros has a well balanced plant with compact internodes, good vigour and an outstanding heat tolerance, for harvesting in summer in greenhouses.

Fruit are 36 to 38cm long, strongly cylindrical, dark green, attractively ribbed.

Eros has **intermediate resistance** to **Px**.



MANTRA ^{F1}
Cucumis sativus L.



Cucumber - Long

Mantra has a vigorous, open, fast growing plant to the wire, under cool conditions, with easy side shoot development. Remove the fruit from the first 7 nodes to allow it to reach the wire fast in non-heated greenhouses. Harvest season is autumn to winter.

The single fruit per node is 35 to 38cm long, cylindrical, well filled, a medium green and slightly ribbed. **Mantra** has **high resistance** to **Cca** & **Ccu** and **intermediate resistance** to **Px**.



CLOE ^{F1}
Cucumis sativus L.

Cucumber - Short

Cloe is an open type with predominantly main stem production and very short self topping side shoots, for warm season production in unheated greenhouses.

Cloe produces 2 to 3 well filled, outstanding fruit per node, 14 to 16cm long, uniform, cylindrical, a medium to dark shiny green with slight ribs.

Cloe has **high resistance** to **CMV, WMV, CVYV, & Ccu**. It also has **intermediate resistance** to **Px**.



CORMORAN ^{F1}
Cucumis sativus L.

Cucumber - Short

Cormoran has a vigorous plant under cool conditions, and an open habit to allow for good ventilation and light penetration. Harvest season is autumn to winter in unheated or semi heated greenhouses.

The single fruit per node is 15 to 17cm long in winter, well filled, cylindrical, smooth skinned and a medium to dark green. **Cormoran** has **high resistance** to **Ccu** and **intermediate resistance** to **Px**.





DIVA ^{F1}
Cucumis sativus L.



Cucumber - Short

Diva has a strong plant that persists under harsh conditions, resulting in an extended harvest period during autumn and winter. It is capable of very high yields, and is adaptable.

Fruit are dark green, cylindrical, slightly ribbed, 15 to 18cm and do not have a neck. They are of an excellent quality, producing 1 to 2 fruit per node and are capable of some lateral production.

Diva has **high resistance** to **CVYV & Px** and **intermediate resistance** to **Pcu**.



JAZEEL ^{F1}
Cucumis sativus L.

Cucumber - Short

Jazeel has a vigorous plant with a strong stem and medium lateral development, for harvesting in spring to summer in unheated tunnels, and year round in pad and fan cooled greenhouses.

This multiple fruiting variety has dark cylindrical fruit. **Jazeel** has **high resistance** to **Px** and **intermediate resistance** to **CMV & CVYV**.

Note: **Jazeel** shows weak sex expression and male flowers will appear in summer and autumn conditions.



LUNA ^{F1}
Cucumis sativus L.

Cucumber - Short

Luna has good vigour from the main stems with some sideshoots that require pruning. Most of the production is on the main stem. Harvest season is in the warm in unheated greenhouses.

Fruit are produced 2 to 3 per node and are well filled, slightly ribbed, cylindrical, a dark shiny green and measure 14 to 16cm. **Luna** has **high resistance** to **Ccu** and **intermediate resistance** to **Px**.



MASCOT ^{F1}
Cucumis sativus L.

Cucumber - Short

Mascot has a strong vigorous main stem, and laterals. It is single fruited on the main stem with 1 to 2 fruit on the laterals. Harvest in the late autumn and winter.

Fruit are a cylindrical 14 to 16cm long and are produced early in high numbers.

Mascot has **high resistance** to **Px** and **intermediate resistance** to **CMV & CVYV**.



MONTANA ^{F1}
Cucumis sativus L.

Cucumber - Short

Montana is a moderately vigorous variety with short laterals. It has an open plant with small leaves, harvesting in the summer.

Fruit are dark and cylindrical measuring 15 to 17cm long. **Montana** sets multiple fruit per node and produces high numbers early in the season.

Montana has **high resistance** to **Px** and **intermediate resistance** to **CMV & CVYV**.



DISEASE KEY DEFINITIONS

Intermediate resistance: Intermediately resistant plant varieties would restrict the growth and development of the specified pest or pathogen. The plant variety may however exhibit a greater range or degree of symptoms when compared to a highly resistant variety. Intermediately resistant plant varieties will still show less severe symptoms or disease damage than susceptible plant varieties when the crop is grown under similar environmental conditions and is subjected to the same disease or pest pressure.

High resistance - Highly resistant plant varieties would highly restrict the growth and development of the specified pest or pathogen under normal growing conditions and pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure or stressful growing conditions.

Cca - Corynespora blight and target spot (*Corynespora cassiicola*)

Ccu - Scab and gummosis (*Cladosporium cucumerinum*)

CMV - Cucumber mosaic virus

CVYV - Cucumber vein yellowing virus

CYSDV - Cucurbit yellow stunting disorder

Pcu - Downy mildew (*Pseudoperonospora cubensis*)

Px - Powdery mildew (*Podosphaera xanthii*)

WMV - Watermelon mosaic virus



DISCLAIMER

Lefroy Valley carries out trialling throughout Australia/New Zealand prior to releasing varieties into the market place. We strongly recommend that all varieties be trialed under your growing conditions prior to commercial sowings taking place. For details of up-to-date technical information & trial results in your area please contact Lefroy Valley. This information is valid at the date of publication. All cultural and descriptive information is supplied in good faith as a guide only. Varietal performance is influenced by many variables, namely climatic, soil conditions, cultural and management practices. No liability will be accepted by Lefroy Valley or its representatives as to final performance based on this information.



1300 LEFROY

www.lefroyvalley.com

SOUTHERN AUSTRALIA

WESTERN AUSTRALIA/NT

EASTERN AUSTRALIA

PH: 03 8770 6666

FX: 03 9786 8500

PH: 08 9409 5400

FX: 08 9409 5544

PH: 07 4632 0555

FX: 07 4632 0155

Publication date: March 1st 2012