

MAITLAND GARDEN VILLAGE

An In-Depth Manual of Plants in the
Community Garden

WPI B24 Cape Town IQP





Lettuce

*Leafy green vegetable,
with leaves layered
around a core.*

Water

*2-3 times per
week*

Sunlight

*Full sun in spring.
Semi shade in
summer*

Season

*Plant in early
spring*

Depth

10-15 cm

Separation

15-20 cm

Row Distance

30 cm apart



Tomato

Juicy, red fruit that is delicious on on salads or with salt

Water

At least once a day

Sunlight

Full sun throughout the growing season

Season

Plant between August and January

Depth

Deep enough so lowest leaves are at soil surface

Separation

75 cm

Row Distance

75 cm



Fennel

An herb in which all parts of it can be eaten, from the bulb to the flowers

Water

***Every 2 days,
avoiding the
leaves***

Sunlight

***At least 6 hours of
full sun per day***

Season

***Plant in Spring
right after the
last frost***

Depth

1-3 cm

Separation

30 cm

Row Distance

50 cm



Cucumber

A fruit consisting of 90% water and is excellent for hydration

Water

2.5 cm per week

Sunlight

Full, direct sun

Season

***Plant in early
September***

Depth

2 cm

Separation

30 cm

Row Distance

100-120 cm



Potato

A starchy vegetable that is very versatile for cooking with

Water

30–40 mm per week to keep moist

Sunlight

Keep in a cool environment

Season

Plant between August and December

Depth

150 mm

Separation

20–30 cm

Row Distance

80–100 cm



Chillies

Used to add heat to a dish due to the varying spice intensity

Water

600 mm during the growing season

Sunlight

Full sun, especially close to planting

Season

Plant between August and November

Depth

Keep shallow at 5 mm

Separation

30 cm

Row Distance

50 cm



Sage

Herb used in a lot of Italian style cooking known for its minty taste

Water

20–30 mm per week

Sunlight

Full sun

Season

Plant between late August and September

Depth

8–10 mm

Separation

30 cm

Row Distance

50–60 cm



Coriander

Herb commonly referred to as cilantro

Water

Daily watering especially during germination

Sunlight

Full sun with an emphasis on morning

Season

Plant in early September

Depth

5 cm

Separation

5 cm

Row Distance

15-20 cm



Celery

A very crunchy vegetable that forms stalks with leaves at the top

Water

25–35 mm per week after seedling growth

Sunlight

Emphasis on morning sun

Season

Plant during mid-September

Depth

3–4 mm

Separation

15–20 cm

Row Distance

30 cm



Beetroot

A root vegetable known for its very dark and deep purple color

Water

*30 mm of water
every time it is
watered*

Sunlight

*Full sun or part
shade required*

Season

Plant in Spring

Depth

15–20 mm

Separation

25–50 mm

Row Distance

200–400 mm



Rosemary

A shrub with leaves that have very earthy and woody tones

Water

Moderate watering needs

Sunlight

Full sun

Season

Plant in early September

Depth

8–10 mm

Separation

30 cm

Row Distance

50 cm



Carrot

A vegetable known for its orange color and sweet flavor

Water

*50 mm of
irrigation per
week*

Sunlight

Half sun/shade

Season

*Plant between
August and
October*

Depth

25-40 mm

Separation

20 cm

Row Distance

40-45 cm