WHAT TO GROW IN

Uitvlugt

Elias Motsoaledi, Sekhukhune, Limpopo · Lowveld & Bushveld

-24.9875, 29.9257 · 898 m above sea level

> Lowveld & Bushveld climate: most rain falls in summer, with dry winters (about 667 mm a year). Frost is rare or absent, so tender plants can grow year-round. Soils here are typically neutral (pH 6.8) and sandy clay loam.

At a glance

RAINFALL
667 mm
Summer rainfall

AVERAGE
21 °C
Hot semi-arid (steppe)

FROST
Frost-free
tender plants all year

SOIL
pH 6.8
Sandy clay loam

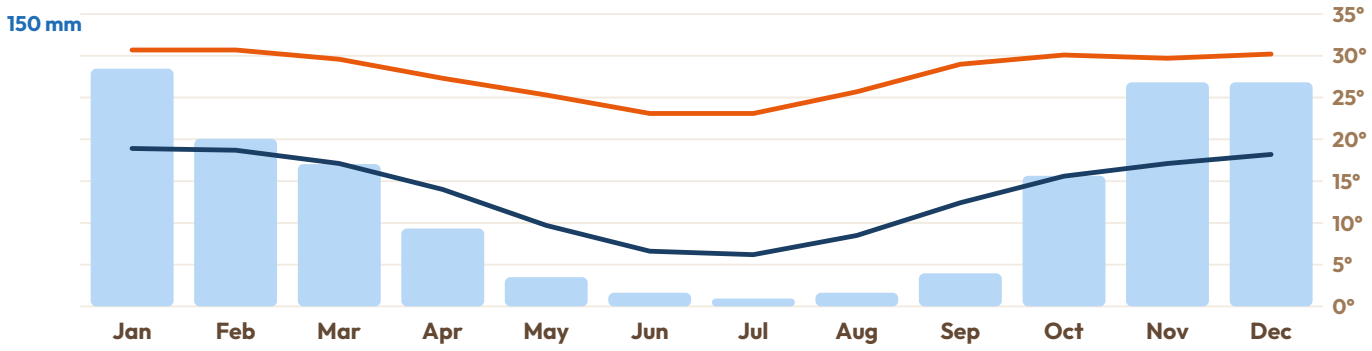
GROWING ZONE
Lowveld & Bushveld
Köppen BSh

SUMMER / WINTER
30.7° / 6.2°
summer days / winter nights

WINTER CHILL
5 portions
Very low

HARDINESS ZONE
10a
coldest night about 1.1 °C

Climate through the year



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day max (°C)	30.7	30.7	29.6	27.3	25.3	23.1	23.1	25.7	29	30.1	29.7	30.2
Night min (°C)	18.9	18.7	17.1	14	9.7	6.6	6.2	8.5	12.4	15.6	17.1	18.2
Average (°C)	25.2	25.1	23.5	20.9	17.6	14.8	14.6	17.3	21.1	23.2	23.7	24.6
Rain (mm)	122	86	73	40	15	7	4	7	17	67	115	115
Humidity (%)	58	57	58	56	54	53	52	52	52	55	58	58
Frost chance	–	–	–	–	–	–	10%	–	–	–	–	–

Frost & chill

Frost	**Rare or absent**
Typical coldest night	**1.1 °C**
Hardiness zone	**10a**
Winter chill	**5 portions · 69 units**

Very low - only tropical and low-chill fruit

Soil & terrain

pH (water)	**6.8 · Neutral**
Texture	**Sandy clay loam**
Organic matter	**Medium**
Drainage	**Well**
Water held (top 60 cm)	**56 mm**
Soil group	**Luvisols**
Elevation	**898 m**
Slope	**3.1°**

Fair drainage, reasonable fertility; benefits from organic matter.

Modelled typical soil for this ~1 km² area (SoilGrids). Your own garden can differ - a simple soil test is always worth it.

What to plant, season by season

Every crop FarmBoss rates Excellent, Good or With care for this spot, listed under the months to plant it out or sow it in place. Seedlings are sown in trays a few weeks earlier (shown in brackets). Effort runs from 1 (very easy) to 5 (expert).

Spring · Sep–Nov 74 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Green beans (bush)	Excellent	2 · Easy	Sow in place	Sep	
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Cucumber	Excellent	3 · Moderate	Sow in place	Sep	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Jul–Oct)	Sep–Nov	
Chilli	Excellent	3 · Moderate	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Brinjal (eggplant)	Excellent	4 · Challenging	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Okra	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Sep–Nov	
Herbs					
Chives	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Basil	Excellent	2 · Easy	Seedlings (sow in trays Aug–Sep)	Sep–Oct	
Oregano	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Lemongrass	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Lavender	Good	2 · Easy	Plant from a pot	Sep	Warm, wet summer nights here favour fungal disease on lavender - choose resistant cultivar…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Rose geranium	Good	2 · Easy	Plant cuttings	Sep–Nov	Warm, wet summer nights here favour fungal disease on rose geranium - choose resistant cul...
Sage	Good	1 · Very easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p...
Thyme	Good	1 · Very easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,...
Ginger	Good	4 · Challenging	Plant tubers	Sep–Oct	Typical soil pH here is 6.8; ginger prefers 5.8-6.5. Add compost and sulphur to lower it.
Mint	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 667 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Tea	Good	5 · Expert	Plant cuttings	Sep	Typical soil pH here is 6.8, far above the 4.5-5.5 that tea needs. Grow it in a raised bed...
Black pepper	With care	5 · Expert	Plant cuttings	Sep–Nov	Winter lows of about 1 °C are close to or below the 3 °C that damages black pepper
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Olive	Good	2 · Easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,...
Mango	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Pecan	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Avocado	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular...
Banana	Good	3 · Moderate	Plant suckers	Sep–Nov	About 667 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl...
Cashew nut	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; cashew nut needs roughly 1500 mm or more - plan to water regu...
Coconut palm	Good	4 · Challenging	Plant from a pot	Sep–Nov	About 667 mm of rain a year; coconut palm needs roughly 1240 mm or more - plan to water re...
Coffee	Good	5 · Expert	Plant from a pot	Sep–Nov	Typical soil pH here is 6.8; coffee prefers 5.0-6.0. Add compost and sulphur to lower it.

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul...
Guava	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 667 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	4 · Challenging	Plant from a pot	Sep–Nov	About 667 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Naartjie	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 667 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pawpaw (papaya)	Good	3 · Moderate	Plant from a pot	Sep–Nov	About 667 mm of rain a year; pawpaw (papaya) needs roughly 1200 mm or more - plan to water...
Pineapple	Good	5 · Expert	Plant from a pot	Sep–Nov	Typical soil pH here is 6.8; pineapple prefers 4.5-6.0. Add compost and sulphur to lower i...
Persimmon (sharon fruit)	With care	3 · Moderate	Plant a grafted tree	Sep–Oct	About 5 chill portions per winter; typical varieties need 8 or more - look for low-chill c...
Berries & Vines					
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Sep–Nov	About 667 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Sep–Nov	
Pearl millet (babala)	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Sorghum	Excellent	2 · Easy	Sow in place	Sep–Nov	
Sunflower	Excellent	2 · Easy	Sow in place	Sep–Nov	
Mung bean	Excellent	3 · Moderate	Sow in place	Nov	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Groundnut (peanut)	Excellent	2 · Easy	Sow in place	Oct–Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Cassava	Good	1 · Very easy	Plant cuttings	Sep–Nov	About 667 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular…
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Baobab	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Marula	Excellent	3 · Moderate	Plant a grafted tree	Oct–Nov	
Monkey orange	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Nov	
Wild plum (umgwenya)	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Aug–Sep)	Sep–Oct	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Sep–Oct	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Sep–Oct	
Wild cucumber	Excellent	2 · Easy	Sow in place	Sep–Oct	
Makataan (bitter watermelon)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Marama bean	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Oct–Nov	
Cowpea	Excellent	2 · Easy	Sow in place	Sep–Oct	
Mobola plum	Excellent	3 · Moderate	Plant from a pot	Sep–Nov	
Wild rosemary (kapokbos)	Good	2 · Easy	Plant cuttings	Sep	Average temperature of 21.0 °C is on the warm side for wild rosemary (kapokbos)

Summer · Dec–Feb 66 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Green beans (bush)	Excellent	2 · Easy	Sow in place	Feb	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Feb	
Cucumber	Excellent	3 · Moderate	Sow in place	Feb	
Pumpkin	Excellent	2 · Easy	Sow in place	Feb	
Gem squash	Excellent	3 · Moderate	Sow in place	Feb	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Jan)	Feb	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Oct–Nov)	Dec	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Feb	
Chilli	Excellent	3 · Moderate	Seedlings (sow in trays Oct)	Dec	
Butternut	Excellent	3 · Moderate	Sow in place	Feb	
Carrot	Excellent	3 · Moderate	Sow in place	Feb	
Okra	Excellent	3 · Moderate	Sow in place	Dec–Feb	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Dec	
Herbs					
Basil	Excellent	2 · Easy	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Oregano	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Lemongrass	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Black pepper	With care	5 · Expert	Plant cuttings	Dec–Feb	Winter lows of about 1 °C are close to or below the 3 °C that damages black pepper
Fruit Trees					
Pomegranate	Excellent	2 · Easy	Plant cuttings	Dec–Feb	
Mango	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Avocado	Good	4 · Challenging	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Banana	Good	3 · Moderate	Plant suckers	Dec–Feb	About 667 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl…
Cashew nut	Good	4 · Challenging	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; cashew nut needs roughly 1500 mm or more - plan to water regu…
Coconut palm	Good	4 · Challenging	Plant from a pot	Dec–Feb	About 667 mm of rain a year; coconut palm needs roughly 1240 mm or more - plan to water re…
Coffee	Good	5 · Expert	Plant from a pot	Dec, Feb	Typical soil pH here is 6.8; coffee prefers 5.0-6.0. Add compost and sulphur to lower it.
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Guava	Good	1 · Very easy	Plant from a pot	Dec–Feb	About 667 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	4 · Challenging	Plant from a pot	Dec–Feb	About 667 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Naartjie	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 667 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pawpaw (papaya)	Good	3 · Moderate	Plant from a pot	Dec–Feb	About 667 mm of rain a year; pawpaw (papaya) needs roughly 1200 mm or more - plan to water...
Pineapple	Good	5 · Expert	Plant from a pot	Dec	Typical soil pH here is 6.8; pineapple prefers 4.5-6.0. Add compost and sulphur to lower i...
Berries & Vines					
Cape gooseberry	Excellent	3 · Moderate	Seedlings (sow in trays Nov–Dec)	Jan–Feb	
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Dec–Feb	About 667 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Dec–Jan	
Sorghum	Excellent	2 · Easy	Sow in place	Dec–Jan	
Sunflower	Excellent	2 · Easy	Sow in place	Dec–Feb	
Mung bean	Excellent	3 · Moderate	Sow in place	Dec	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Dec	
Soybean	Excellent	3 · Moderate	Sow in place	Jan–Feb	
Dry beans	Excellent	3 · Moderate	Sow in place	Feb	
Cassava	Good	1 · Very easy	Plant cuttings	Dec–Feb	About 667 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular...
Sugar cane	Good	3 · Moderate	Plant cuttings	Feb	About 667 mm of rain a year; sugar cane needs roughly 1100 mm or more - plan to water regu...

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Baobab	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Marula	Excellent	3 · Moderate	Plant a grafted tree	Dec	
Monkey orange	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Wild plum (umgwenya)	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Jan–Feb	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Jan–Feb	
Wild cucumber	Excellent	2 · Easy	Sow in place	Dec–Feb	
Makataan (bitter watermelon)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Dec–Jan	
Marama bean	Excellent	3 · Moderate	Sow in place	Dec–Feb	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Dec	
Cowpea	Excellent	2 · Easy	Sow in place	Dec–Feb	
Mobola plum	Excellent	3 · Moderate	Plant from a pot	Dec–Feb	
Amadumbe (taro)	Good	3 · Moderate	Plant tubers	Dec–Feb	Too cold for much of the growing period

Autumn · Mar–May 98 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Mar–May	
Broccoli	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
Cauliflower	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Mar–May	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Chinese cabbage (pak choi)	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
English spinach	Excellent	3 · Moderate	Sow in place	May	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Mar–May	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays Mar–Apr)	Apr–May	
Leek	Excellent	3 · Moderate	Seedlings (sow in trays Mar)	May	
Radish	Excellent	2 · Easy	Sow in place	Mar–May	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Mar–May	
Peas	Excellent	3 · Moderate	Sow in place	Apr–May	
Cucumber	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Pumpkin	Excellent	2 · Easy	Sow in place	Mar–May	
Gem squash	Excellent	3 · Moderate	Sow in place	Mar–May	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Jan–Feb)	Mar	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Broad bean	Excellent	2 · Easy	Sow in place	Apr–May	
Butternut	Excellent	3 · Moderate	Sow in place	Mar	
Carrot	Excellent	3 · Moderate	Sow in place	Mar–May	
Garlic	Excellent	3 · Moderate	Plant bulbs or cloves	Apr–May	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Mar–Apr)	Apr–May	
Onion	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Apr–May	
Parsnip	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Turnip	Excellent	2 · Easy	Sow in place	Apr–May	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
Celery	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Apr–May	
Kale	Excellent	2 · Easy	Seedlings (sow in trays Mar–Apr)	Apr–May	
Globe artichoke	Excellent	3 · Moderate	Plant crowns	Mar–May	
Brussels sprouts	Good	5 · Expert	Seedlings (sow in trays Mar)	Apr	Hot days above 26 °C will stress the plants
Herbs					
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Apr–May	
Parsley	Excellent	3 · Moderate	Sow in place	Mar–May	
Rocket	Excellent	2 · Easy	Sow in place	Apr–May	
Chives	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Dill	Excellent	2 · Easy	Sow in place	Mar–May	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Basil	Excellent	2 · Easy	Seedlings (sow in trays Feb)	Mar	
Chamomile (German)	Excellent	2 · Easy	Sow in place	Mar–May	
Oregano	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Lemongrass	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Lavender	Good	2 · Easy	Plant from a pot	Apr	Warm, wet summer nights here favour fungal disease on lavender - choose resistant cultivar…
Rose geranium	Good	2 · Easy	Plant cuttings	Mar–Apr	Warm, wet summer nights here favour fungal disease on rose geranium - choose resistant cul…
Sage	Good	1 · Very easy	Plant from a pot	Mar–Apr	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p…
Thyme	Good	1 · Very easy	Plant from a pot	Mar–Apr	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,…
Mint	Good	1 · Very easy	Plant from a pot	Mar–Apr	About 667 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Tea	Good	5 · Expert	Plant cuttings	Apr	Typical soil pH here is 6.8, far above the 4.5-5.5 that tea needs. Grow it in a raised bed…
Black pepper	With care	5 · Expert	Plant cuttings	Mar–Apr	Winter lows of about 1 °C are close to or below the 3 °C that damages black pepper
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Mar–Apr	
Olive	Good	2 · Easy	Plant from a pot	Mar–Apr	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,…
Mango	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Pecan	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Avocado	Good	4 · Challenging	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Banana	Good	3 · Moderate	Plant suckers	Mar–Apr	About 667 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl…
Cashew nut	Good	4 · Challenging	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; cashew nut needs roughly 1500 mm or more - plan to water regu…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Coconut palm	Good	4 · Challenging	Plant from a pot	Mar–Apr	About 667 mm of rain a year; coconut palm needs roughly 1240 mm or more - plan to water re...
Coffee	Good	5 · Expert	Plant from a pot	Mar–Apr	Typical soil pH here is 6.8; coffee prefers 5.0-6.0. Add compost and sulphur to lower it.
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul...
Guava	Good	1 · Very easy	Plant from a pot	Mar–Apr	About 667 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	4 · Challenging	Plant from a pot	Mar–Apr	About 667 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Naartjie	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Mar–Apr	About 667 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pawpaw (papaya)	Good	3 · Moderate	Plant from a pot	Mar–Apr	About 667 mm of rain a year; pawpaw (papaya) needs roughly 1200 mm or more - plan to water...
Persimmon (sharon fruit)	With care	3 · Moderate	Plant a grafted tree	Mar–Apr	About 5 chill portions per winter; typical varieties need 8 or more - look for low-chill c...
Berries & Vines					
Cape gooseberry	Excellent	3 · Moderate	Seedlings (sow in trays Jan–Mar)	Mar–May	
Strawberry	Good	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Apr–May	Typical soil pH here is 6.8; strawberry prefers 5.6-6.5. Add compost and sulphur to lower...
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Mar–Apr	About 667 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Chickpea	Excellent	3 · Moderate	Sow in place	Apr–May	
Wheat	Excellent	4 · Challenging	Sow in place	Apr–May	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Barley	Excellent	4 · Challenging	Sow in place	Apr	
Canola	Excellent	3 · Moderate	Sow in place	Mar	
Dry beans	Excellent	3 · Moderate	Sow in place	Mar	
Potato	Excellent	3 · Moderate	Plant tubers	Mar–May	
Oats	Good	3 · Moderate	Sow in place	Apr	Typical soil pH here is 6.8; oats prefers 5.4-6.1. Add compost and sulphur to lower it.
Cassava	Good	1 · Very easy	Plant cuttings	Mar–Apr	About 667 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular...
Sugar cane	Good	3 · Moderate	Plant cuttings	Mar–Apr	About 667 mm of rain a year; sugar cane needs roughly 1100 mm or more - plan to water regu...
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Mar	
Baobab	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Monkey orange	Excellent	2 · Easy	Plant from a pot	Mar–Apr	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Mar–Apr	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Mar	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Mar	
Wild plum (umgwenya)	Excellent	2 · Easy	Plant from a pot	Mar–Apr	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Feb)	Mar	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Mar	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Mar	
Marama bean	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Mar–Apr	
Mobola plum	Excellent	3 · Moderate	Plant from a pot	Mar–Apr	
Amadumbe (taro)	Good	3 · Moderate	Plant tubers	Mar–Apr	Too cold for much of the growing period
Wild rosemary (kapokbos)	Good	2 · Easy	Plant cuttings	Apr	Average temperature of 21.0 °C is on the warm side for wild rosemary (kapokbos)

Winter · Jun–Aug 90 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT

Vegetables				
Beetroot	Excellent	2 · Easy	Sow in place	Jun–Aug
English spinach	Excellent	3 · Moderate	Sow in place	Jun
Green beans (bush)	Excellent	2 · Easy	Sow in place	Jun–Aug
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays May)	Jun
Leek	Excellent	3 · Moderate	Seedlings (sow in trays Apr)	Jun
Radish	Excellent	2 · Easy	Sow in place	Jun–Aug
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Jun–Jul
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Jul–Aug
Cucumber	Excellent	3 · Moderate	Sow in place	Jun–Aug
Pumpkin	Excellent	2 · Easy	Sow in place	Jun–Aug
Gem squash	Excellent	3 · Moderate	Sow in place	Jun–Aug
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays May–Jul)	Jun–Aug
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Jul–Aug
Watermelon	Excellent	3 · Moderate	Sow in place	Aug
Butternut	Excellent	3 · Moderate	Sow in place	Jun–Aug
Carrot	Excellent	3 · Moderate	Sow in place	Jun–Aug
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays May)	Jun
Muskmelon (spanspek)	Excellent	3 · Moderate	Sow in place	Jun–Aug
Turnip	Excellent	2 · Easy	Sow in place	Jun
Asparagus	Excellent	4 · Challenging	Plant a bare-root tree	Jun–Aug
Brinjal (eggplant)	Excellent	4 · Challenging	Seedlings (sow in trays Jun)	Aug
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays May)	Jun
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Aug
Herbs				
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Jun–Jul
Parsley	Excellent	3 · Moderate	Sow in place	Aug
Rocket	Excellent	2 · Easy	Sow in place	Jun–Jul
Chives	Excellent	1 · Very easy	Plant from a pot	Aug
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Aug
Rosemary	Excellent	1 · Very easy	Plant from a pot	Aug
Dill	Excellent	2 · Easy	Sow in place	Jun–Aug
Basil	Excellent	2 · Easy	Seedlings (sow in trays Jul)	Aug
Chamomile (German)	Excellent	2 · Easy	Sow in place	Jun
Oregano	Excellent	1 · Very easy	Plant from a pot	Aug
Lemongrass	Excellent	1 · Very easy	Plant from a pot	Aug

Lavender	Good	2 · Easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on lavender - choose resistant cultivar…
Rose geranium	Good	2 · Easy	Plant cuttings	Aug	Warm, wet summer nights here favour fungal disease on rose geranium - choose resistant cul…
Sage	Good	1 · Very easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p…
Thyme	Good	1 · Very easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,…
Mint	Good	1 · Very easy	Plant from a pot	Aug	About 667 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Tea	Good	5 · Expert	Plant cuttings	Aug	Typical soil pH here is 6.8, far above the 4.5-5.5 that tea needs. Grow it in a raised bed…
Black pepper	With care	5 · Expert	Plant cuttings	Aug	Winter lows of about 1 °C are close to or below the 3 °C that damages black pepper
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Aug	
Fig	Excellent	1 · Very easy	Plant a bare-root tree	Jun–Aug	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Aug	
Olive	Good	2 · Easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,…
Mango	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Pecan	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Avocado	Good	4 · Challenging	Plant a grafted tree	Aug	About 667 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Banana	Good	3 · Moderate	Plant suckers	Aug	About 667 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl…
Cashew nut	Good	4 · Challenging	Plant a grafted tree	Aug	About 667 mm of rain a year; cashew nut needs roughly 1500 mm or more - plan to water regu…
Coconut palm	Good	4 · Challenging	Plant from a pot	Aug	About 667 mm of rain a year; coconut palm needs roughly 1240 mm or more - plan to water re…
Coffee	Good	5 · Expert	Plant from a pot	Aug	Typical soil pH here is 6.8; coffee prefers 5.0-6.0. Add compost and sulphur to lower it.

Grapefruit	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul…
Guava	Good	1 · Very easy	Plant from a pot	Aug	About 667 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Aug	About 667 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Aug	About 667 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	4 · Challenging	Plant from a pot	Aug	About 667 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl…
Macadamia	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul…
Naartjie	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular…
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Aug	About 667 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water…
Pawpaw (papaya)	Good	3 · Moderate	Plant from a pot	Aug	About 667 mm of rain a year; pawpaw (papaya) needs roughly 1200 mm or more - plan to water…
Pineapple	Good	5 · Expert	Plant from a pot	Jul–Aug	Typical soil pH here is 6.8; pineapple prefers 4.5-6.0. Add compost and sulphur to lower i…
Persimmon (sharon fruit)	With care	3 · Moderate	Plant a grafted tree	Aug	About 5 chill portions per winter; typical varieties need 8 or more - look for low-chill c…
Berries & Vines					
Cape gooseberry	Excellent	3 · Moderate	Seedlings (sow in trays Apr)	Jun	
Table grape	Good	3 · Moderate	Plant a bare-root tree	Jun–Aug	Warm, wet summer nights here favour fungal disease on table grape - choose resistant culti…
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Aug	About 667 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl…
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Aug	
Sorghum	Excellent	2 · Easy	Sow in place	Aug	
Sunflower	Excellent	2 · Easy	Sow in place	Jul–Aug	
Soybean	Excellent	3 · Moderate	Sow in place	Jul	
Potato	Excellent	3 · Moderate	Plant tubers	Jun	

Cassava	Good	1 · Very easy	Plant cuttings	Aug	About 667 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular…
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Aug	
Baobab	Excellent	1 · Very easy	Plant from a pot	Aug	
Monkey orange	Excellent	2 · Easy	Plant from a pot	Aug	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Aug	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Aug	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Aug	
Wild plum (umgwenya)	Excellent	2 · Easy	Plant from a pot	Aug	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Jul)	Aug	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Aug	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Aug	
Wild cucumber	Excellent	2 · Easy	Sow in place	Aug	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Aug	
Marama bean	Excellent	3 · Moderate	Sow in place	Aug	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Aug	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Aug	
Cowpea	Excellent	2 · Easy	Sow in place	Aug	
Mobola plum	Excellent	3 · Moderate	Plant from a pot	Aug	
Wild rosemary (kapokbos)	Good	2 · Easy	Plant cuttings	Aug	Average temperature of 21.0 °C is on the warm side for wild rosemary (kapokbos)

Not recommended here

Apple, Apricot, Blueberry, Buchu (round-leaf), Cherry, Honeybush, Nectarine, Peach, Pear, Plum, Raspberry, Rhubarb, Rooibos.

About this report. FarmBoss models one area of about 1 km² around this point. Climate: CHELSA 1981–2010, corrected to TerraClimate 1991–2020. Soil: ISRIC SoilGrids. Terrain: Copernicus DEM. Crop requirements: South African Department of Agriculture production guidelines and other sources cited on each crop page. Your own garden can differ: microclimate, shade and soil vary over short distances, so a simple soil test is always worth it.

Online version, with every crop's reasons and planting calendar: https://farmboss.co.za/place/uitvlugt-elias-motsoaledi-946379