WHAT TO GROW IN

Riverside

City of Tshwane, Gauteng · Highveld & Midlands

-25.6997, 28.3108 · 1,368 m above sea level

> Highveld & Midlands climate: most rain falls in summer, with dry winters (about 716 mm a year). Expect about 4 frosty nights a year; plant frost-tender crops after 4 August. Soils here are typically slightly acidic (pH 5.9) and sandy loam.

At a glance

RAINFALL
716 mm
Summer rainfall

AVERAGE
18.4 °C
Subtropical (dry winter; hot summer)

FROST
4 nights
safe after 4 August

SOIL
pH 5.9
Sandy loam

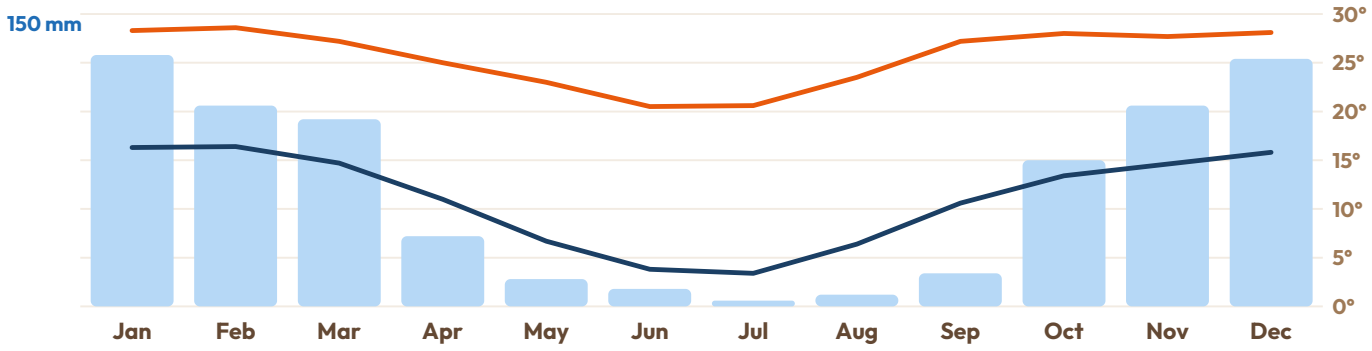
GROWING ZONE
Highveld & Midlands
Köppen Cwa

SUMMER / WINTER
28.6° / 3.4°
summer days / winter nights

WINTER CHILL
20 portions
Low

HARDINESS ZONE
9b
coldest night about -1.2 °C

Climate through the year



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day max (°C)	28.3	28.6	27.2	25	23	20.5	20.6	23.5	27.2	28	27.7	28.1
Night min (°C)	16.3	16.4	14.7	11	6.7	3.8	3.4	6.4	10.6	13.4	14.6	15.8
Average (°C)	22.6	22.7	21.1	18	14.5	11.7	11.5	14.8	19.1	21.1	21.5	22.2
Rain (mm)	129	103	96	36	14	9	3	6	17	75	103	127
Humidity (%)	56	56	56	54	51	50	49	48	47	51	55	56
Frost chance	–	–	–	–	10%	37%	60%	7%	–	–	–	–

Frost & chill

Frosty nights a year	4
Last frost usually by	19 July
Safe for tender crops	after 4 August
First autumn frost	–
Frost-free days	365
Typical coldest night	-1.2 °C
Hardiness zone	9b
Winter chill	20 portions · 277 units

Low - choose low-chill peaches, nectarines and plums

Soil & terrain

pH (water)	5.9 · Slightly acidic
Texture	Sandy loam
Organic matter	Medium
Drainage	Well
Water held (top 60 cm)	50 mm
Soil group	Acrisols
Elevation	1,368 m
Slope	8.7°

Light and easy to dig; drains well. Great for root crops - add compost.

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).

Any time of year · all year 3 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Herbs					
Chamomile (German)	Excellent	2 · Easy	Sow in place	All year	
Dill	Excellent	2 · Easy	Sow in place	All year	
Field Crops					
Chickpea	Excellent	3 · Moderate	Sow in place	All year	

Spring · Sep–Nov 87 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Sep–Nov	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Aug)	Sep	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Sep–Nov	
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Muskmelon (spanspek)	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Chilli	Excellent	2 · Easy	Seedlings (sow in trays Aug–Sep)	Oct–Nov	
Brinjal (eggplant)	Excellent	3 · Moderate	Seedlings (sow in trays Aug–Sep)	Oct–Nov	
Okra	Excellent	3 · Moderate	Sow in place	Oct–Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Butternut	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Carrot	Excellent	3 · Moderate	Sow in place	Sep–Oct	
Cucumber	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Gem squash	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Pumpkin	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Radish	Excellent	2 · Easy	Sow in place	Sep–Nov	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Aug–Oct)	Oct–Nov	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Sep–Oct	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Aug–Oct)	Sep–Nov	
Watermelon	Excellent	2 · Easy	Sow in place	Sep–Nov	
Herbs					
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	
Chives	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Oregano	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Parsley	Excellent	3 · Moderate	Sow in place	Sep–Oct	
Lavender	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Thyme	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Ginger	Excellent	4 · Challenging	Plant tubers	Sep–Oct	
Mint	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 716 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Lemongrass	Good	2 · Easy	Plant from a pot	Sep–Nov	Average temperature of 18.4 °C is on the cool side for lemongrass
Sage	Good	1 · Very easy	Plant from a pot	Sep–Nov	Typical soil pH here is 5.9; sage prefers 6.5-7.5. Add agricultural lime.
Rose geranium	With care	3 · Moderate	Plant cuttings	Sep–Nov	Winter lows of about -1 °C are close to or below the 0 °C that damages rose geranium
Tea	With care	5 · Expert	Plant cuttings	Sep–Nov	Winter lows of about -1 °C are close to or below the 0 °C that damages tea
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Sep–Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Pomegranate	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Olive	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Pecan	Excellent	3 · Moderate	Plant a grafted tree	Sep–Nov	
Lemon	Good	2 · Easy	Plant a grafted tree	Sep–Nov	About 716 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Avocado	Good	5 · Expert	Plant a grafted tree	Sep–Nov	About 716 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 716 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 716 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lime	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 716 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Macadamia	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 716 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 716 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 716 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water…
Coffee	With care	5 · Expert	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the 0 °C that damages coffee
Litchi	With care	5 · Expert	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the 0 °C that damages litchi
Banana	With care	4 · Challenging	Plant suckers	Sep–Nov	Average temperature of 18.4 °C is too cool for banana
Pineapple	With care	4 · Challenging	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Mango	With care	4 · Challenging	Plant a grafted tree	Sep–Nov	Average temperature of 18.4 °C is too cool for mango
Berries & Vines					
Cape gooseberry	Excellent	2 · Easy	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Blueberry	Good	4 · Challenging	Plant from a pot	Sep–Nov	About 716 mm of rain a year; blueberry needs roughly 1000 mm or more - plan to water regul…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Granadilla (passion fruit)	Good	5 · Expert	Plant from a pot	Sep–Nov	About 716 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Oct–Nov	
Sorghum	Excellent	2 · Easy	Sow in place	Sep–Nov	
Dry beans	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Pearl millet (babala)	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Groundnut (peanut)	Excellent	2 · Easy	Sow in place	Oct–Nov	
Potato	Excellent	2 · Easy	Plant tubers	Sep–Nov	
Soybean	Excellent	2 · Easy	Sow in place	Nov	
Sunflower	Excellent	2 · Easy	Sow in place	Sep–Nov	
Mung bean	Good	3 · Moderate	Sow in place	Nov	Typical soil pH here is 5.9; mung bean prefers 6.3-7.2. Add agricultural lime.
Sugar cane	With care	4 · Challenging	Plant cuttings	Sep–Nov	Average temperature of 18.4 °C is too cool for sugar cane
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Oct–Nov	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Nov	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Aug–Oct)	Sep–Nov	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Cowpea	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Makataan (bitter watermelon)	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Wild rosemary (kapokbos)	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Bottle gourd (calabash)	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Wild cucumber	Excellent	2 · Easy	Sow in place	Sep–Nov	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Mobola plum	Good	4 · Challenging	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the -1 °C that damages mobola plum
Monkey orange	Good	3 · Moderate	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the -1 °C that damages monkey orange
Wild plum (umgwenya)	Good	3 · Moderate	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the -1 °C that damages wild plum (umgweny…
Marama bean	Good	3 · Moderate	Sow in place	Sep–Nov	Typical soil pH here is 5.9; marama bean prefers 6.5-7.5. Add agricultural lime.
Marula	With care	4 · Challenging	Plant a grafted tree	Sep–Nov	Average temperature of 18.4 °C is too cool for marula

Summer · Dec–Feb 83 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Dec–Feb	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Feb	
Kale	Excellent	2 · Easy	Seedlings (sow in trays Jan)	Feb	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Jan)	Feb	
Chilli	Excellent	2 · Easy	Seedlings (sow in trays Oct)	Dec	
Brinjal (eggplant)	Excellent	3 · Moderate	Seedlings (sow in trays Oct)	Dec	
Okra	Excellent	3 · Moderate	Sow in place	Dec–Jan	
Broccoli	Excellent	3 · Moderate	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Carrot	Excellent	3 · Moderate	Sow in place	Jan–Feb	
Celery	Excellent	4 · Challenging	Seedlings (sow in trays Nov–Dec)	Jan–Feb	
Cucumber	Excellent	3 · Moderate	Sow in place	Dec	
Garlic	Excellent	3 · Moderate	Plant bulbs or cloves	Feb	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Dec–Jan	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays Jan)	Feb	
Parsnip	Excellent	3 · Moderate	Sow in place	Jan–Feb	
Radish	Excellent	2 · Easy	Sow in place	Feb	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Oct–Nov)	Dec	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Jan–Feb	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Nov)	Dec	
Cauliflower	Excellent	4 · Challenging	Seedlings (sow in trays Dec–Jan)	Jan–Feb	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Herbs					
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Chives	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Oregano	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Parsley	Excellent	3 · Moderate	Sow in place	Feb	
Thyme	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Mint	Good	1 · Very easy	Plant from a pot	Dec–Feb	About 716 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Lemongrass	Good	2 · Easy	Plant from a pot	Dec–Feb	Average temperature of 18.4 °C is on the cool side for lemongrass
Sage	Good	1 · Very easy	Plant from a pot	Dec–Feb	Typical soil pH here is 5.9; sage prefers 6.5-7.5. Add agricultural lime.
Rose geranium	With care	3 · Moderate	Plant cuttings	Dec–Feb	Winter lows of about -1 °C are close to or below the 0 °C that damages rose geranium
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Dec–Feb	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Dec–Feb	
Olive	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Pecan	Excellent	3 · Moderate	Plant a grafted tree	Dec–Feb	
Lemon	Good	2 · Easy	Plant a grafted tree	Dec–Feb	About 716 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Avocado	Good	5 · Expert	Plant a grafted tree	Dec–Feb	About 716 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 716 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	Dec–Feb	About 716 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lime	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 716 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Macadamia	Good	4 · Challenging	Plant a grafted tree	Dec–Feb	About 716 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Naartjie	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 716 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 716 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Coffee	With care	5 · Expert	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the 0 °C that damages coffee
Litchi	With care	5 · Expert	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the 0 °C that damages litchi
Banana	With care	4 · Challenging	Plant suckers	Dec–Feb	Average temperature of 18.4 °C is too cool for banana
Pineapple	With care	4 · Challenging	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Mango	With care	4 · Challenging	Plant a grafted tree	Dec–Feb	Average temperature of 18.4 °C is too cool for mango
Berries & Vines					
Strawberry	Excellent	3 · Moderate	Seedlings (sow in trays Dec–Jan)	Feb	
Cape gooseberry	Excellent	2 · Easy	Seedlings (sow in trays Oct)	Dec	
Blueberry	Good	4 · Challenging	Plant from a pot	Dec–Feb	About 716 mm of rain a year; blueberry needs roughly 1000 mm or more - plan to water regul...
Granadilla (passion fruit)	Good	5 · Expert	Plant from a pot	Dec–Feb	About 716 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	
Sorghum	Excellent	2 · Easy	Sow in place	Dec	
Dry beans	Excellent	3 · Moderate	Sow in place	Dec–Feb	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Dec	
Potato	Excellent	2 · Easy	Plant tubers	Dec–Jan	
Soybean	Excellent	2 · Easy	Sow in place	Dec	
Sunflower	Excellent	2 · Easy	Sow in place	Dec–Jan	
Canola	Excellent	3 · Moderate	Sow in place	Feb	
Mung bean	Good	3 · Moderate	Sow in place	Dec	Typical soil pH here is 5.9; mung bean prefers 6.3-7.2. Add agricultural lime.
Sugar cane	With care	4 · Challenging	Plant cuttings	Dec–Feb	Average temperature of 18.4 °C is too cool for sugar cane
Indigenous & African Crops					

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Dec	
Kei apple	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Num-num (amatungula)	Excellent	1 · Very 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	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Nov–Jan)	Dec–Feb	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Cowpea	Excellent	1 · Very easy	Sow in place	Dec–Jan	
Makataan (bitter watermelon)	Excellent	1 · Very easy	Sow in place	Dec–Jan	
Bottle gourd (calabash)	Excellent	1 · Very easy	Sow in place	Dec	
Wild cucumber	Excellent	2 · Easy	Sow in place	Dec–Jan	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Mobola plum	Good	4 · Challenging	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the -1 °C that damages mobola plum
Monkey orange	Good	3 · Moderate	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the -1 °C that damages monkey orange
Wild plum (umgwenya)	Good	3 · Moderate	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the -1 °C that damages wild plum (umgweny…
Marama bean	Good	3 · Moderate	Sow in place	Dec–Feb	Typical soil pH here is 5.9; marama bean prefers 6.5-7.5. Add agricultural lime.
Marula	With care	4 · Challenging	Plant a grafted tree	Dec–Feb	Average temperature of 18.4 °C is too cool for marula

Autumn · Mar–May 30 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Mar–Apr	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Feb)	Mar	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Mar–May	
Kale	Excellent	2 · Easy	Seedlings (sow in trays Feb–Apr)	Mar–May	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Onion	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Apr–May	
Broccoli	Excellent	3 · Moderate	Seedlings (sow in trays Feb)	Mar	
Carrot	Excellent	3 · Moderate	Sow in place	Mar	
Garlic	Excellent	3 · Moderate	Plant bulbs or cloves	Mar–Apr	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Parsnip	Excellent	3 · Moderate	Sow in place	Mar	
Peas	Excellent	3 · Moderate	Sow in place	Mar–May	
Radish	Excellent	2 · Easy	Sow in place	Mar–Apr	
Turnip	Excellent	2 · Easy	Sow in place	Mar–Apr	
Cauliflower	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Brussels sprouts	Excellent	4 · Challenging	Seedlings (sow in trays Feb)	Apr	
Broad bean	Good	2 · Easy	Sow in place	Apr–May	Typical soil pH here is 5.9; broad bean prefers 6.2-7.5. Add agricultural lime.
Chinese cabbage (pak choi)	Good	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Mar–Apr	Typical soil pH here is 5.9; chinese cabbage (pak choi) prefers 6.5-7.2. Add agricultural...
English spinach	Good	4 · Challenging	Sow in place	Apr	Typical soil pH here is 5.9; english spinach prefers 6.5-7.5. Add agricultural lime.
Globe artichoke	Good	4 · Challenging	Plant crowns	Mar–May	Typical soil pH here is 5.9; globe artichoke prefers 6.5-7.0. Add agricultural lime.
Leek	Good	4 · Challenging	Seedlings (sow in trays Jan–Mar)	Mar–May	Typical soil pH here is 5.9; leek prefers 6.2-7.5. Add agricultural lime.
Herbs					
Parsley	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Rocket	Good	2 · Easy	Sow in place	Mar–May	Typical soil pH here is 5.9; rocket prefers 6.2-7.0. Add agricultural lime.
Coriander (dhania)	Good	4 · Challenging	Sow in place	Mar–May	Typical soil pH here is 5.9; coriander (dhania) prefers 6.5-7.5. Add agricultural lime.
Berries & Vines					
Strawberry	Excellent	3 · Moderate	Seedlings (sow in trays Jan–Feb)	Mar	
Field Crops					
Oats	Excellent	3 · Moderate	Sow in place	Mar–May	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Barley	Excellent	4 · Challenging	Sow in place	Mar–May	
Wheat	Excellent	4 · Challenging	Sow in place	May	
Canola	Excellent	3 · Moderate	Sow in place	Mar	
Indigenous & African Crops					
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Mar	

Winter · Jun–Aug 68 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Aug	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Jul)	Aug	
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Jun	
Kale	Excellent	2 · Easy	Seedlings (sow in trays May–Jul)	Jun–Aug	
Asparagus	Excellent	4 · Challenging	Plant a bare-root tree	Jun–Aug	
Carrot	Excellent	3 · Moderate	Sow in place	Aug	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Aug	
Parsnip	Excellent	3 · Moderate	Sow in place	Aug	
Peas	Excellent	3 · Moderate	Sow in place	Jun	
Radish	Excellent	2 · Easy	Sow in place	Aug	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Aug	
Rhubarb	With care	3 · Moderate	Plant a bare-root tree	Jun–Aug	Average temperature of 18.4 °C is too hot for rhubarb
Herbs					
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Aug	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Aug	
Chives	Excellent	1 · Very easy	Plant from a pot	Aug	
Oregano	Excellent	1 · Very easy	Plant from a pot	Aug	
Lavender	Excellent	2 · Easy	Plant from a pot	Aug	
Thyme	Excellent	1 · Very easy	Plant from a pot	Aug	
Mint	Good	1 · Very easy	Plant from a pot	Aug	About 716 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Rocket	Good	2 · Easy	Sow in place	Jun–Jul	Typical soil pH here is 5.9; rocket prefers 6.2-7.0. Add agricultural lime.
Lemongrass	Good	2 · Easy	Plant from a pot	Aug	Average temperature of 18.4 °C is on the cool side for lemongrass

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Sage	Good	1 · Very easy	Plant from a pot	Aug	Typical soil pH here is 5.9; sage prefers 6.5-7.5. Add agricultural lime.
Coriander (dhania)	Good	4 · Challenging	Sow in place	Jun–Jul	Typical soil pH here is 5.9; coriander (dhania) prefers 6.5-7.5. Add agricultural lime.
Rose geranium	With care	3 · Moderate	Plant cuttings	Aug	Winter lows of about -1 °C are close to or below the 0 °C that damages rose geranium
Tea	With care	5 · Expert	Plant cuttings	Aug	Winter lows of about -1 °C are close to or below the 0 °C that damages tea
Fruit Trees					
Mulberry	Excellent	1 · Very easy	Plant from a pot	Aug	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Aug	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Aug	
Fig	Excellent	1 · Very easy	Plant a bare-root tree	Jun–Aug	
Olive	Excellent	2 · Easy	Plant from a pot	Aug	
Pecan	Excellent	3 · Moderate	Plant a grafted tree	Aug	
Lemon	Good	2 · Easy	Plant a grafted tree	Aug	About 716 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Avocado	Good	5 · Expert	Plant a grafted tree	Aug	About 716 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular…
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Aug	About 716 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 716 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lime	Good	3 · Moderate	Plant a grafted tree	Aug	About 716 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Macadamia	Good	4 · Challenging	Plant a grafted tree	Aug	About 716 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 716 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 716 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water…
Apricot	With care	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 20 chill portions per winter; typical varieties need 25 or more - look for low-chill…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Nectarine	With care	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 20 chill portions per winter; typical varieties need 25 or more - look for low-chill...
Peach	With care	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 20 chill portions per winter; typical varieties need 25 or more - look for low-chill...
Plum	With care	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 20 chill portions per winter; typical varieties need 25 or more - look for low-chill...
Coffee	With care	5 · Expert	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the 0 °C that damages coffee
Litchi	With care	5 · Expert	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the 0 °C that damages litchi
Pineapple	With care	4 · Challenging	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Mango	With care	4 · Challenging	Plant a grafted tree	Aug	Average temperature of 18.4 °C is too cool for mango
Berries & Vines					
Cape gooseberry	Excellent	2 · Easy	Seedlings (sow in trays Jun)	Aug	
Raspberry	Excellent	4 · Challenging	Plant a bare-root tree	Jun–Aug	
Table grape	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	
Blueberry	Good	4 · Challenging	Plant from a pot	Aug	About 716 mm of rain a year; blueberry needs roughly 1000 mm or more - plan to water regul...
Granadilla (passion fruit)	Good	5 · Expert	Plant from a pot	Aug	About 716 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Oats	Excellent	3 · Moderate	Sow in place	Jun	
Dry beans	Excellent	3 · Moderate	Sow in place	Aug	
Potato	Excellent	2 · Easy	Plant tubers	Aug	
Barley	Excellent	4 · Challenging	Sow in place	Jun	
Sunflower	Excellent	2 · Easy	Sow in place	Aug	
Wheat	Excellent	4 · Challenging	Sow in place	Jun–Jul	
Sugar cane	With care	4 · Challenging	Plant cuttings	Aug	Average temperature of 18.4 °C is too cool for sugar cane
Indigenous & African Crops					
Kei apple	Excellent	1 · Very easy	Plant from a pot	Aug	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Aug	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Aug	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Aug	
Mobola plum	Good	4 · Challenging	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the -1 °C that damages mobola plum
Monkey orange	Good	3 · Moderate	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the -1 °C that damages monkey orange
Wild plum (umgwenya)	Good	3 · Moderate	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the -1 °C that damages wild plum (umgweny…
Marama bean	Good	3 · Moderate	Sow in place	Aug	Typical soil pH here is 5.9; marama bean prefers 6.5-7.5. Add agricultural lime.
Marula	With care	4 · Challenging	Plant a grafted tree	Aug	Average temperature of 18.4 °C is too cool for marula

Not recommended here

Amadumbe (taro), Apple, Baobab, Black pepper, Buchu (round-leaf), Cashew nut, Cassava, Cherry, Coconut palm, Honeybush, Pawpaw (papaya), Pear, 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/riverside-city-of-tshwane-961113