WHAT TO GROW IN

Noupoort

Ventersdorp/Tlokwe, Dr Kenneth Kaunda, North West · Highveld & Midlands

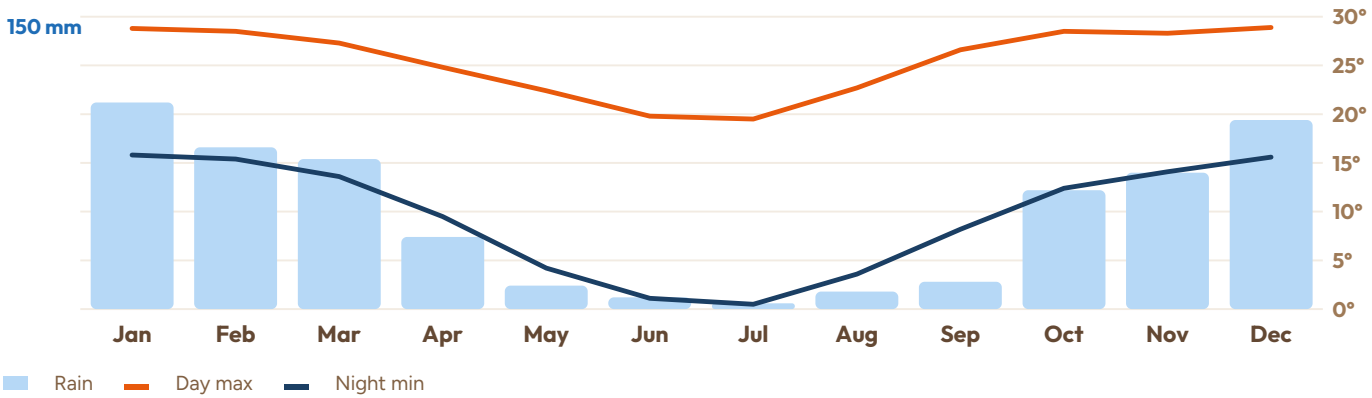
-26.5736, 27.1129 · 1,391 m above sea level

> Highveld & Midlands climate: most rain falls in summer, with dry winters (about 574 mm a year). Expect about 34 frosty nights a year; plant frost-tender crops after 8 September. Soils here are typically slightly acidic (pH 6.3) and sandy clay loam.

At a glance

RAINFALL **574 mm** Summer rainfall	AVERAGE **17.4 °C** Cold semi-arid (steppe)	FROST **34 nights** safe after 8 September	SOIL **pH 6.3** Sandy clay loam
GROWING ZONE **Highveld & Midlands** Köppen BSk	SUMMER / WINTER **28.9° / 0.5°** summer days / winter nights	WINTER CHILL **30 portions** Moderate	HARDINESS ZONE **9a** coldest night about -5.1 °C

Climate through the year



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day max (°C)	28.8	28.5	27.3	24.8	22.4	19.8	19.5	22.7	26.6	28.5	28.3	28.9
Night min (°C)	15.8	15.4	13.6	9.5	4.2	1.1	0.5	3.6	8.2	12.4	14.1	15.6
Average (°C)	22.4	22	20.5	17	12.8	9.7	9.4	12.9	17.5	20.6	21.4	22.3
Rain (mm)	106	83	77	37	12	6	3	9	14	61	70	97
Humidity (%)	55	55	56	54	51	51	49	47	46	50	52	54
Frost chance	–	–	–	7%	57%	100%	97%	90%	23%	–	–	–

Frost & chill

Frosty nights a year	34
Last frost usually by	25 August
Safe for tender crops	after 8 September
First autumn frost	~28 May
Frost-free days	276
Typical coldest night	-5.1 °C
Hardiness zone	9a
Winter chill	30 portions · 326 units

Moderate - most stone fruit and low-chill apples

Soil & terrain

pH (water)	6.3 · Slightly acidic
Texture	Sandy clay loam
Organic matter	Medium
Drainage	Well
Water held (top 60 cm)	59 mm
Soil group	Lixisols
Elevation	1,391 m
Slope	3°

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).

Any time of year · all year 1 crop

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Herbs					
Chamomile (German)	Excellent	2 · Easy	Sow in place	All year	

Spring · Sep–Nov 71 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Sep–Nov	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Radish	Excellent	2 · Easy	Sow in place	Sep	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Sep–Oct	
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Sep–Nov	
Gem squash	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Aug–Oct)	Sep–Nov	
Cucumber	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Aug–Oct)	Oct–Nov	
Chilli	Excellent	3 · Moderate	Seedlings (sow in trays Aug–Sep)	Oct–Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Pumpkin	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Butternut	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Brinjal (eggplant)	Excellent	4 · Challenging	Seedlings (sow in trays Aug–Sep)	Oct–Nov	
Okra	Excellent	3 · Moderate	Sow in place	Oct–Nov	
Watermelon	Excellent	2 · Easy	Sow in place	Sep–Nov	
Carrot	Excellent	3 · Moderate	Sow in place	Sep–Oct	
Muskmelon (spanspek)	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Herbs					
Dill	Excellent	2 · Easy	Sow in place	Sep–Nov	
Parsley	Excellent	3 · Moderate	Sow in place	Sep–Oct	
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	
Lavender	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Oregano	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Thyme	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Sage	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Ginger	Good	5 · Expert	Plant tubers	Sep	23% chance of frost during this growing period
Mint	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 574 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Fruit Trees					
Pomegranate	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Sep–Nov	
Olive	Good	2 · Easy	Plant from a pot	Sep–Nov	About 574 mm of rain a year; olive needs roughly 650 mm or more - plan to water regularly
Mulberry	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 574 mm of rain a year; mulberry needs roughly 700 mm or more - plan to water regular…
Naartjie	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 574 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular…
Pecan	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 574 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Orange (citrus)	With care	4 · Challenging	Plant a grafted tree	Sep–Nov	Winter lows of about -5 °C are close to or below the -4 °C that damages orange (citrus)
Grapefruit	With care	4 · Challenging	Plant a grafted tree	Sep–Nov	Winter lows of about -5 °C are close to or below the -3 °C that damages grapefruit
Guava	With care	3 · Moderate	Plant from a pot	Sep–Nov	Winter lows of about -5 °C are close to or below the -3 °C that damages guava
Lemon	With care	3 · Moderate	Plant a grafted tree	Sep–Nov	Winter lows of about -5 °C are close to or below the -3 °C that damages lemon
Berries & Vines					
Cape gooseberry	Excellent	2 · Easy	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Blueberry	Good	5 · Expert	Plant from a pot	Sep–Nov	Typical soil pH here is 6.3, far above the 4.2-5.2 that blueberry needs. Grow it in a rais…
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Oct–Nov	
Sunflower	Excellent	2 · Easy	Sow in place	Sep–Nov	
Chickpea	Excellent	3 · Moderate	Sow in place	Sep–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	
Mung bean	Excellent	3 · Moderate	Sow in place	Nov	
Soybean	Excellent	2 · Easy	Sow in place	Nov	
Groundnut (peanut)	Excellent	2 · Easy	Sow in place	Oct–Nov	
Potato	Excellent	2 · Easy	Plant tubers	Sep–Nov	
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	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	
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	
Wild cucumber	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Wild medlar	Excellent	2 · Easy	Plant from a pot	Nov	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Cowpea	Excellent	1 · Very easy	Sow in place	Sep–Nov	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Makataan (bitter watermelon)	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Oct–Nov	
Wild rosemary (kapokbos)	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Marama bean	Excellent	4 · Challenging	Sow in place	Sep–Nov	
Num-num (amatungula)	Good	2 · Easy	Plant from a pot	Sep–Nov	Winter lows of about -5 °C are close to or below the -5 °C that damages num-num (amatungul…
Kei apple	Good	2 · Easy	Plant from a pot	Sep–Nov	About 574 mm of rain a year; kei apple needs roughly 700 mm or more - plan to water regula…
Sour plum (Ximenia)	With care	3 · Moderate	Plant from a pot	Sep–Nov	Winter lows of about -5 °C are close to or below the -4 °C that damages sour plum (ximenia…

Summer · Dec–Feb 68 crops

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

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Jan)	Feb	
Parsnip	Excellent	3 · Moderate	Sow in place	Jan–Feb	
Cauliflower	Excellent	4 · Challenging	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Celery	Excellent	4 · Challenging	Seedlings (sow in trays Nov–Dec)	Jan–Feb	
Herbs					
Dill	Excellent	2 · Easy	Sow in place	Dec–Feb	
Parsley	Excellent	3 · Moderate	Sow in place	Feb	
Chives	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Oregano	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Thyme	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Sage	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
Mint	Good	1 · Very easy	Plant from a pot	Dec–Jan	About 574 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Fruit Trees					
Pomegranate	Excellent	2 · Easy	Plant cuttings	Dec–Jan	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Dec–Jan	
Olive	Good	2 · Easy	Plant from a pot	Dec–Jan	About 574 mm of rain a year; olive needs roughly 650 mm or more - plan to water regularly
Mulberry	Good	1 · Very easy	Plant from a pot	Dec–Jan	About 574 mm of rain a year; mulberry needs roughly 700 mm or more - plan to water regular…
Naartjie	Good	4 · Challenging	Plant a grafted tree	Dec–Jan	About 574 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular…
Pecan	Good	3 · Moderate	Plant a grafted tree	Dec–Jan	About 574 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Orange (citrus)	With care	4 · Challenging	Plant a grafted tree	Dec–Jan	Winter lows of about -5 °C are close to or below the -4 °C that damages orange (citrus)
Grapefruit	With care	4 · Challenging	Plant a grafted tree	Dec–Jan	Winter lows of about -5 °C are close to or below the -3 °C that damages grapefruit
Guava	With care	3 · Moderate	Plant from a pot	Dec–Jan	Winter lows of about -5 °C are close to or below the -3 °C that damages guava
Lemon	With care	3 · Moderate	Plant a grafted tree	Dec–Jan	Winter lows of about -5 °C are close to or below the -3 °C that damages lemon

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Berries & Vines					
Strawberry	Excellent	3 · Moderate	Seedlings (sow in trays Dec–Jan)	Feb	
Blueberry	Good	5 · Expert	Plant from a pot	Dec–Jan	Typical soil pH here is 6.3, far above the 4.2-5.2 that blueberry needs. Grow it in a rais...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Dec	
Sunflower	Excellent	2 · Easy	Sow in place	Dec	
Chickpea	Excellent	3 · Moderate	Sow in place	Dec–Jan	
Sorghum	Excellent	2 · Easy	Sow in place	Dec	
Dry beans	Excellent	3 · Moderate	Sow in place	Dec–Jan	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Dec	
Mung bean	Excellent	3 · Moderate	Sow in place	Dec	
Soybean	Excellent	2 · Easy	Sow in place	Dec	
Potato	Excellent	2 · Easy	Plant tubers	Dec	
Canola	Good	2 · Easy	Sow in place	Dec–Feb	Too hot for much of the growing period
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Dec–Jan	
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	
Wild cucumber	Excellent	1 · Very easy	Sow in place	Dec–Jan	
Wild medlar	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Cowpea	Excellent	1 · Very easy	Sow in place	Dec–Jan	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Dec	
Makataan (bitter watermelon)	Excellent	1 · Very easy	Sow in place	Dec	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Dec	
Marama bean	Excellent	4 · Challenging	Sow in place	Dec–Jan	
Num-num (amatungula)	Good	2 · Easy	Plant from a pot	Dec–Jan	Winter lows of about -5 °C are close to or below the -5 °C that damages num-num (amatungul...

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Kei apple	Good	2 · Easy	Plant from a pot	Dec–Jan	About 574 mm of rain a year; kei apple needs roughly 700 mm or more - plan to water regula...
Sour plum (Ximenia)	With care	3 · Moderate	Plant from a pot	Dec–Jan	Winter lows of about -5 °C are close to or below the -4 °C that damages sour plum (ximenia...

Autumn · Mar–May 30 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Mar–Apr	
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Mar–May	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Radish	Excellent	2 · Easy	Sow in place	Mar–Apr	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Feb)	Mar	
Leek	Excellent	3 · Moderate	Seedlings (sow in trays Jan–Mar)	Mar–May	
Kale	Excellent	2 · Easy	Seedlings (sow in trays Feb–Apr)	Mar–May	
Broccoli	Excellent	3 · Moderate	Seedlings (sow in trays Feb)	Mar	
Brussels sprouts	Excellent	4 · Challenging	Seedlings (sow in trays Feb)	Mar	
Broad bean	Excellent	2 · Easy	Sow in place	Apr–May	
Carrot	Excellent	3 · Moderate	Sow in place	Mar	
Garlic	Excellent	2 · Easy	Plant bulbs or cloves	Mar–Apr	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Onion	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Apr–May	
Parsnip	Excellent	3 · Moderate	Sow in place	Mar	
Turnip	Excellent	2 · Easy	Sow in place	Mar–Apr	
Chinese cabbage (pak choi)	Excellent	3 · Moderate	Seedlings (sow in trays Feb)	Mar	
Peas	Excellent	3 · Moderate	Sow in place	Mar	
English spinach	Good	3 · Moderate	Sow in place	Apr	Typical soil pH here is 6.3; english spinach prefers 6.5-7.5. Add agricultural lime.
Globe artichoke	Good	3 · Moderate	Plant crowns	Mar–May	Typical soil pH here is 6.3; globe artichoke prefers 6.5-7.0. Add agricultural lime.
Herbs					
Dill	Excellent	2 · Easy	Sow in place	Mar–Apr	
Rocket	Excellent	2 · Easy	Sow in place	Mar–Apr	
Parsley	Excellent	3 · Moderate	Sow in place	Mar–Apr	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Berries & Vines					
Strawberry	Excellent	3 · Moderate	Seedlings (sow in trays Jan–Feb)	Mar	
Field Crops					
Wheat	Excellent	4 · Challenging	Sow in place	May	
Barley	Excellent	4 · Challenging	Sow in place	Mar–May	
Oats	Excellent	3 · Moderate	Sow in place	Mar–May	
Canola	Good	2 · Easy	Sow in place	Mar–Apr	Too hot for much of the growing period
Indigenous & African Crops					
Wild medlar	Excellent	2 · Easy	Plant from a pot	Mar	

Winter · Jun–Aug 22 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Aug	
Chicory (radicchio, witloof)	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	
Kale	Excellent	2 · Easy	Seedlings (sow in trays May)	Jun	
Carrot	Excellent	3 · Moderate	Sow in place	Aug	
Asparagus	Good	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 574 mm of rain a year; asparagus needs roughly 700 mm or more - plan to water regula…
Rhubarb	Good	3 · Moderate	Plant a bare-root tree	Jun–Aug	About 574 mm of rain a year; rhubarb needs roughly 700 mm or more - plan to water regularl…
Herbs					
Dill	Excellent	2 · Easy	Sow in place	Jul–Aug	
Rocket	Excellent	2 · Easy	Sow in place	Jul	
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Jul	
Fruit Trees					
Fig	Excellent	1 · Very easy	Plant a bare-root tree	Jun–Aug	
Apricot	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	
Nectarine	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	
Peach	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	
Plum	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Pear	With care	5 · Expert	Plant a bare-root tree	Jun–Aug	About 30 chill portions per winter; typical varieties need 40 or more - look for low-chill...
Apple	With care	5 · Expert	Plant a bare-root tree	Jun–Aug	About 30 chill portions per winter; typical varieties need 45 or more - look for low-chill...
Berries & Vines					
Table grape	Excellent	3 · Moderate	Plant a bare-root tree	Jun–Aug	
Raspberry	Good	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 574 mm of rain a year; raspberry needs roughly 600 mm or more - plan to water regula...
Field Crops					
Chickpea	Excellent	3 · Moderate	Sow in place	Aug	
Wheat	Excellent	4 · Challenging	Sow in place	Jun–Jul	

Not recommended here

Amadumbe (taro), Avocado, Banana, Baobab, Black pepper, Buchu (round-leaf), Cashew nut, Cassava, Cherry, Coconut palm, Coffee, Granadilla (passion fruit), Honeybush, Lemongrass, Lime, Litchi, Macadamia, Mango, Marula, Mobola plum, Monkey orange, Pawpaw (papaya), Pineapple, Rooibos, Rose geranium, Sugar cane, Tea, Wild plum (umgwenya).

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/noupoort-ventersdorp-tlokwe-969583