

www.irrigationcalculator.com

On-line water budget calculator

Based on average evaporation rates and
average rainfall over the last 20 years

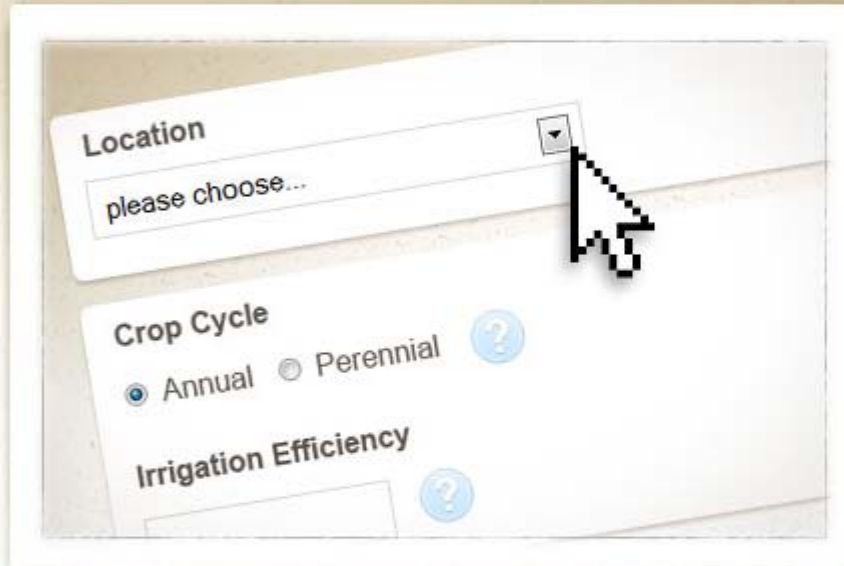
1 ML = 1,000,000 L

1 ML = 1,000 kL

How much water do my crops need?

The crop irrigation requirement program estimates the quantity of water required to grow a range of crops under different management strategies or seasonal planting scenarios at 14 locations throughout Western Australia. The total amount of water required is calculated using recent historical weather data and the evaporation replacement requirement of specific crops, called crop factors, with adjustments made for planting date, soil type, irrigation system and efficiency. [Further information...](#)

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Location
please choose...

Crop Cycle
 Annual Perennial ?

Irrigation Efficiency ?

Irrigation Calculator

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Please complete all fields. Click on the help tips for further information.

Location



Soil Type



Crop

Area Planted

Ha

Irrigation Proportion



Irrigation Efficiency




Calculate Water Requirements >

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Please complete all fields. Click on the help tips for further information.

Location 

please choose... 

Soil Type 

Crop

Area Planted

Irrigation Proportion 

Irrigation Efficiency 

please choose...

Albany

Armadale

Broome

Carnarvon

Geraldton

Gingin

Kununurra

Manjimup

Margaret River

Medina

Mount Barker

Swan Valley

Wanneroo

Wokalup

Calculate Water Requirements 

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Location



Wokalup

Soil Type



please choose...

please choose...

Sand

Loams and Clay

Crop

Area Planted

Ha

Irrigation Proportion



Irrigation Efficiency



1.2

Calculate Water Requirements >



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Please complete all fields. Click on the ? for help.

Location



Soil Type



Crop

Area Planted

Ha

Irrigation Proportion



Irrigation Efficiency



- Apricot
- Avocado
- Broad Bean
- Bean (Runner)
- Blueberries
- Bowling Greens
- Brambles
- Broccoli Transplants
- B Sprout Transplants
- Cabbage Transplants
- Cape Gooseberries
- Capsic/Chilli Transplants
- Carrots
- Cauli Transplants
- Celery Transplants
- Cherries
- Chinese Cabbage
- Citrus**
- Sweet Corn
- Cucumber
- Kiwi Fruit
- Lettuce Transplants
- Lucerne
- Nashi
- Native Flowers High
- Native Flowers Low
- please choose...



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Calculate Water Requirements >

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Please complete all fields. Click on the help tips for further information.

Location



Wokalup



Soil Type



Sand



Crop

Citrus



Area Planted

1

Ha

Irrigation Proportion



0.6

Irrigation Efficiency



1.2

Calculate Water Requirements >

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Crop Report

Citrus - Wokalup

Location	Wokalup
Crop Name	Citrus [CITR]
Planted Date	N/A (Perennial)
Irrigation Period	1 Jan to 31 Dec
Irrigation Efficiency	1.2

	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vol (ML)	7.79	1.30	1.13	0.98	0.58	0.30	0.15	0.14	0.35	0.34	0.57	0.83	1.13

Peak daily water demand may be as high as 5.03 mm in January for this crop

Irrigation Calculator

Please complete all fields. Click on the help tips for further information.

[Create Account](#)[View Existing Report](#)[Citrus - Wokalup](#)

Location



Gingin

Soil Type



Sand

Crop

Citrus

Area Planted

1

Ha

Irrigation Proportion



0.6

Irrigation Efficiency



1.2

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Crop Report

Citrus - Gingin

Location	Gingin
Crop Name	Citrus [CITR]
Planted Date	N/A (Perennial)
Irrigation Period	1 Jan to 31 Dec
Irrigation Efficiency	1.2

	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vol (ML)	9.42	1.54	1.30	1.15	0.69	0.38	0.21	0.18	0.27	0.46	0.78	1.08	1.38

Peak daily water demand may be as high as 5.96 mm in January for this crop

Irrigation Calculator

Please complete all fields. Click on the help tips for further information.

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Location



Gingin

Soil Type



Sand

Crop

Citrus

Area Planted

1

Ha

Irrigation Proportion



0.6

Irrigation Efficiency



1.1

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Crop Report

Citrus - Gingin

Location	Gingin
Crop Name	Citrus [CITR]
Planted Date	N/A (Perennial)
Irrigation Period	1 Jan to 31 Dec
Irrigation Efficiency	1.1

	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vol (ML)	8.64	1.41	1.20	1.05	0.63	0.35	0.19	0.17	0.25	0.42	0.71	0.99	1.26

Peak daily water demand may be as high as 5.47 mm in January for this crop

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