Mérieux NutriSciences | Hortec

Prepared by TerraClim & iLeaf for Hortgro



Seasonal Snapshot | Updates and Insights

September 2026

TERRACLIM
FORWARD FARMING

HORTGRO
Growing Fruit IQ

Seasonal Snapshot | Updates and Insights

September 2026

Temperature

Mean

Number of Hours above 30˚C

Rainfall

Monthly Rainfall

Heat Units

HU and GDD for September 2026

Cumulative HU and GDD from July – September 2026

HORTGRO

Growing Fruit IQ

Temperature



HORTGRO

Growing Fruit IQ

TERRACLIM FORWARD FARMING

HORTGRO Growing Fruit IQ

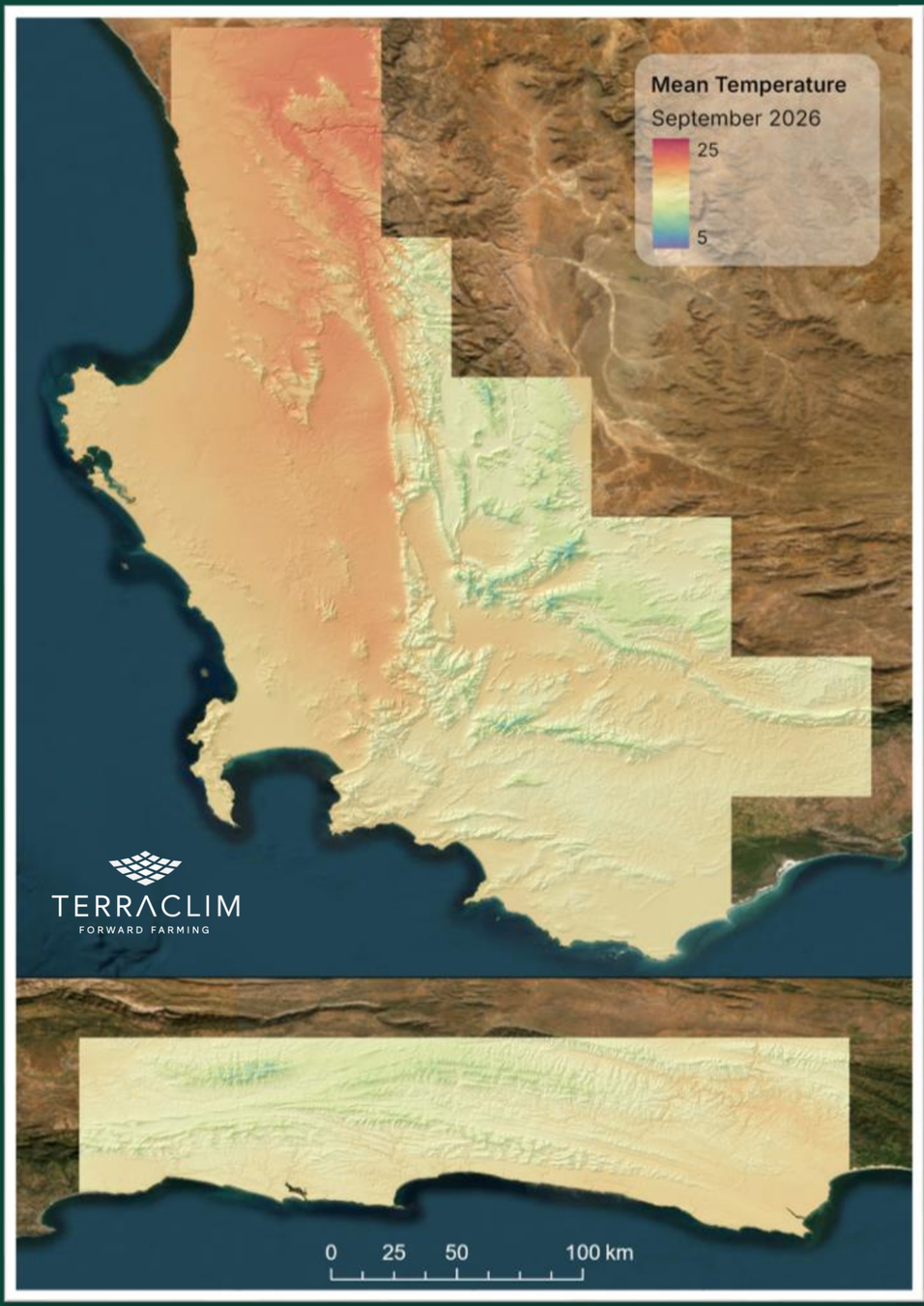
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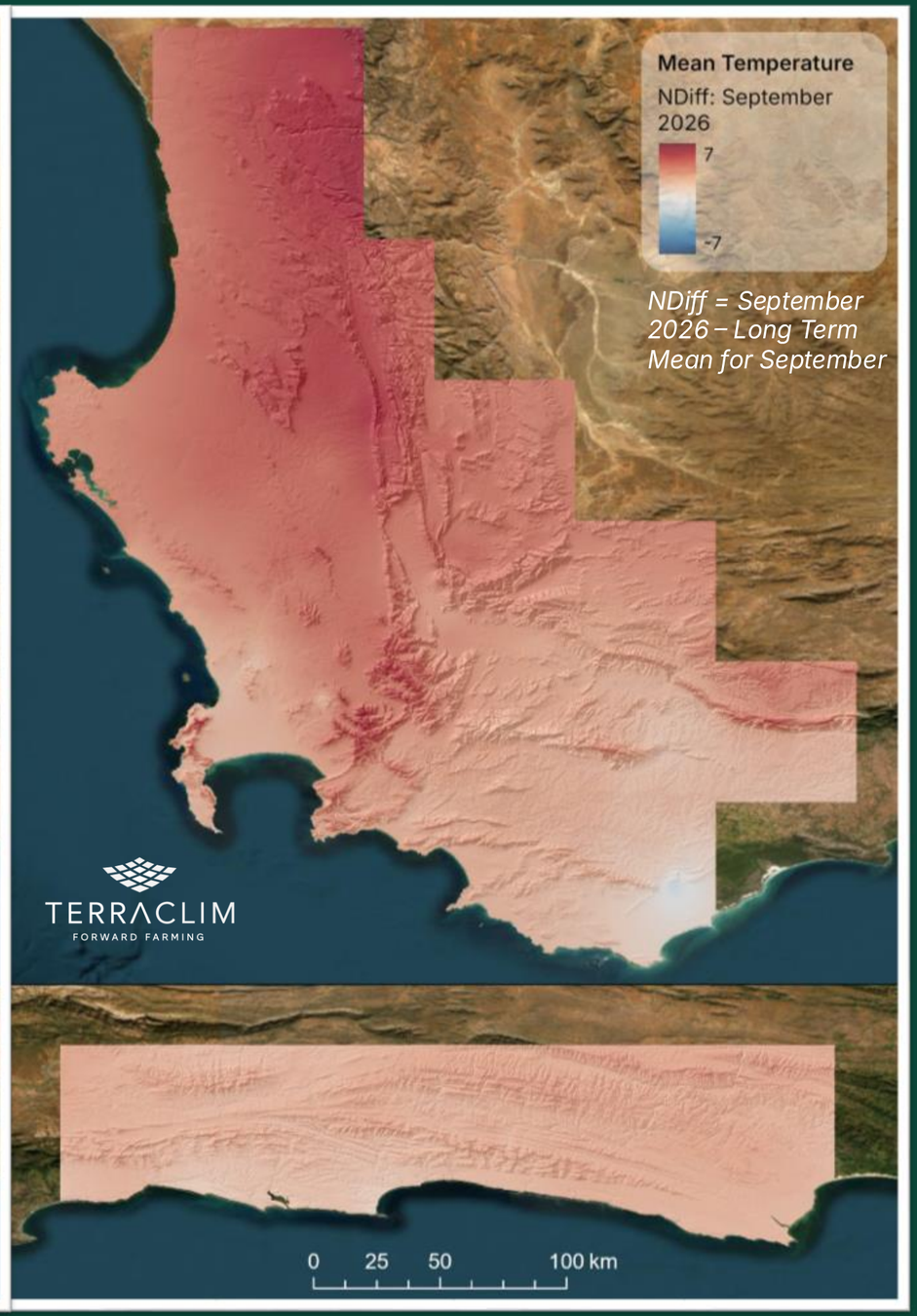
TEMPERATURE & RAINFALL FOR 1 – 30 SEPTEMBER: 2025/26

** Different station than 2025's report

iLeaf

Area	Average Temperature				Maximum Temperature				Minimum Temperature				Avg Daily Maximum Temp				Avg Daily Minimum Temp				Total Rainfall			
	2026	2025	26 vs 25		2026	2025	26 vs 25		2026	2025	26 vs 25		2026	2025	26 vs 25		2026	2025	26 vs 25		2026	2025	26 vs 25	
Avontuur (Langkloof)	13.8	11.9	1.9	▲	27.9	26.9	1.0	▲	3.0	0.0	3.0	▲	19.1	19.4	-0.3	▼	9.4	4.8	4.6	▲	70	23	47.0	▲
Elgin**	15.9	13.1	2.8	▲	33.8	31.0	2.8	▲	3.8	2.3	1.5	▲	22.6	18.8	3.8	▲	11.1	6.7	4.4	▲	59	54	5.0	▲
Ermelo	14.6	15.5	-0.9	▼	30.2	30.6	-0.4	▼	4.5	2.4	2.1	▲	22.0	25.8	-3.8	▼	8.8	6.8	2.0	▲	76	68	8.0	▲
Franschhoek	18.4	16.1	2.3	▲	33.9	31.6	2.3	▲	5.8	6.6	-0.8	▼	24.6	22.1	2.5	▲	13.1	11.4	1.7	▲	64	31	33.0	▲
Greyton	16.0	15.0	1.0	▲	31.9	32.2	-0.3	▼	2.2	3.2	-1.0	▼	22.2	22.6	-0.4	▼	11.1	8.9	2.2	▲	44	16	28.0	▲
Joubertina (Langkloof)	15.8	14.3	1.5	▲	30.7	29.6	1.1	▲	4.8	2.6	2.2	▲	21.1	21.6	-0.5	▼	11.6	7.7	3.9	▲	50	10	40.0	▲
Koue Bokkeveld	14.5	14.5	0.0		28.7	26.4	2.3	▲	-1.0	0.0	-1.0	▼	21.5	20.3	1.2	▲	7.9	8.9	-1.0	▼	54	18	36.0	▲
Ladismith	15.7	15.0	0.7	▲	30.9	27.9	3.0	▲	5.1	4.2	0.9	▲	20.9	21.9	-1.0	▼	11.4	9.1	2.3	▲	98	4	94.0	▲
Misgund (Langkloof)	14.2	12.1	2.1	▲	28.7	26.9	1.8	▲	1.5	-0.4	1.9	▲	19.8	20.1	-0.3	▼	9.7	4.2	5.5	▲	64	14	50.0	▲
Montagu	16.9	15.5	1.4	▲	33.9	32.8	1.1	▲	2.7	1.5	1.2	▲	24.4	24.8	-0.4	▼	10.6	6.7	3.9	▲	61	5	56.0	▲
Nuy**	16.9	15.0	1.9	▲	33.8	31.8	2.0	▲	3.1	0.8	2.3	▲	24.3	23.3	1.0	▲	11.5	6.6	4.9	▲	134	17	117.0	▲
Piketberg	17.6	14.3	3.3	▲	31.3	31.9	-0.6	▼	1.1	0.8	0.3	▲	24.0	22.0	2.0	▲	11.7	6.8	4.9	▲	114	16	98.0	▲
Robertson**	17.1	15.9	1.2	▲	33.3	31.8	1.5	▲	3.2	3.3	-0.1	▼	23.8	23.6	0.2	▲	10.5	8.4	2.1	▲	32	9	23.0	▲
Simondium	16.8	15.9	0.9	▲	33.6	32.1	1.5	▲	4.5	6.1	-1.6	▼	24.6	21.6	3.0	▲	11.0	11.1	-0.1	▼	95	23	72.0	▲
Stellenbosch	17.9	14.9	3.0	▲	32.6	32.7	-0.1	▼	7.3	6.2	1.1	▲	24.4	21.9	2.5	▲	12.3	9.2	3.1	▲	88	20	68.0	▲
Tulbagh	17.5	14.7	2.8	▲	33.3	32.3	1.0	▲	2.5	3.2	-0.7	▼	24.0	21.8	2.2	▲	12.1	8.2	3.9	▲	38	40	-2.0	▼
Villiersdorp	16.5	14.8	1.7	▲	30.6	30.0	0.6	▲	3.7	4.5	-0.8	▼	21.8	21.0	0.8	▲	12.2	9.1	3.1	▲	62	15	47.0	▲
Vrystaat**	15.5	14.7	0.8	▲	28.4	28.6	-0.2	▼	5.1	3.4	1.7	▲	23.7	22.0	1.7	▲	8.5	9.0	-0.5	▼	43	70	-27.0	▼
Vyeboom**	16.3	14.8	1.5	▲	31.1	30.3	0.8	▲	5.0	4.8	0.2	▲	22.0	20.7	1.3	▲	12.0	9.3	2.7	▲	35	37	-2.0	▼
Waterberg	19.2	20.8	-1.6	▼	32.2	32.0	0.2	▲	7.3	9.7	-2.4	▼	25.4	28.1	-2.7	▼	13.4	13.4	0.0		44	3	41.0	▲
WBV - Noord	17.6	13.7	3.9	▲	34.3	31.7	2.6	▲	0.5	0.0	0.5	▲	26.7	23.2	3.5	▲	10.2	5.4	4.8	▲	40	15	25.0	▲
WBV – Suid	17.0	13.8	3.2	▲	32.7	31.0	1.7	▲	1.1	1.3	-0.2	▼	24.8	23.3	1.5	▲	10.1	5.3	4.8	▲	46	47	-1.0	▼
Wellington	17.7	15.1	2.6	▲	34.7	32.4	2.3	▲	3.6	5.0	-1.4	▼	26.1	23.3	2.8	▲	11.5	8.6	2.9	▲	65	13	52.0	▲
Wolseley	17.7	15.3	2.4	▲	33.7	31.8	1.9	▲	4.1	1.7	2.4	▲	25.4	24.0	1.4	▲	11.3	8.2	3.1	▲	30	26	4.0	▲

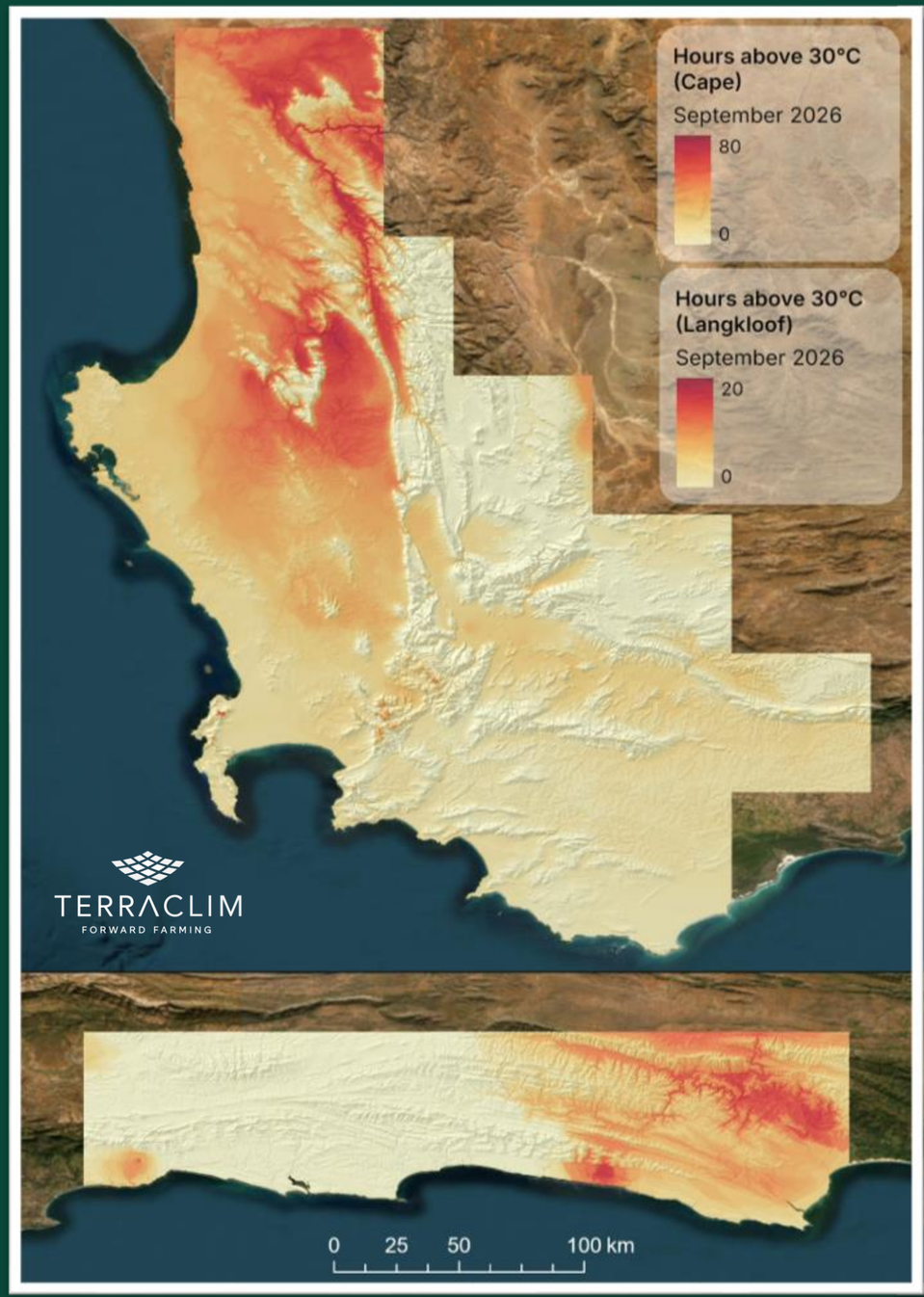


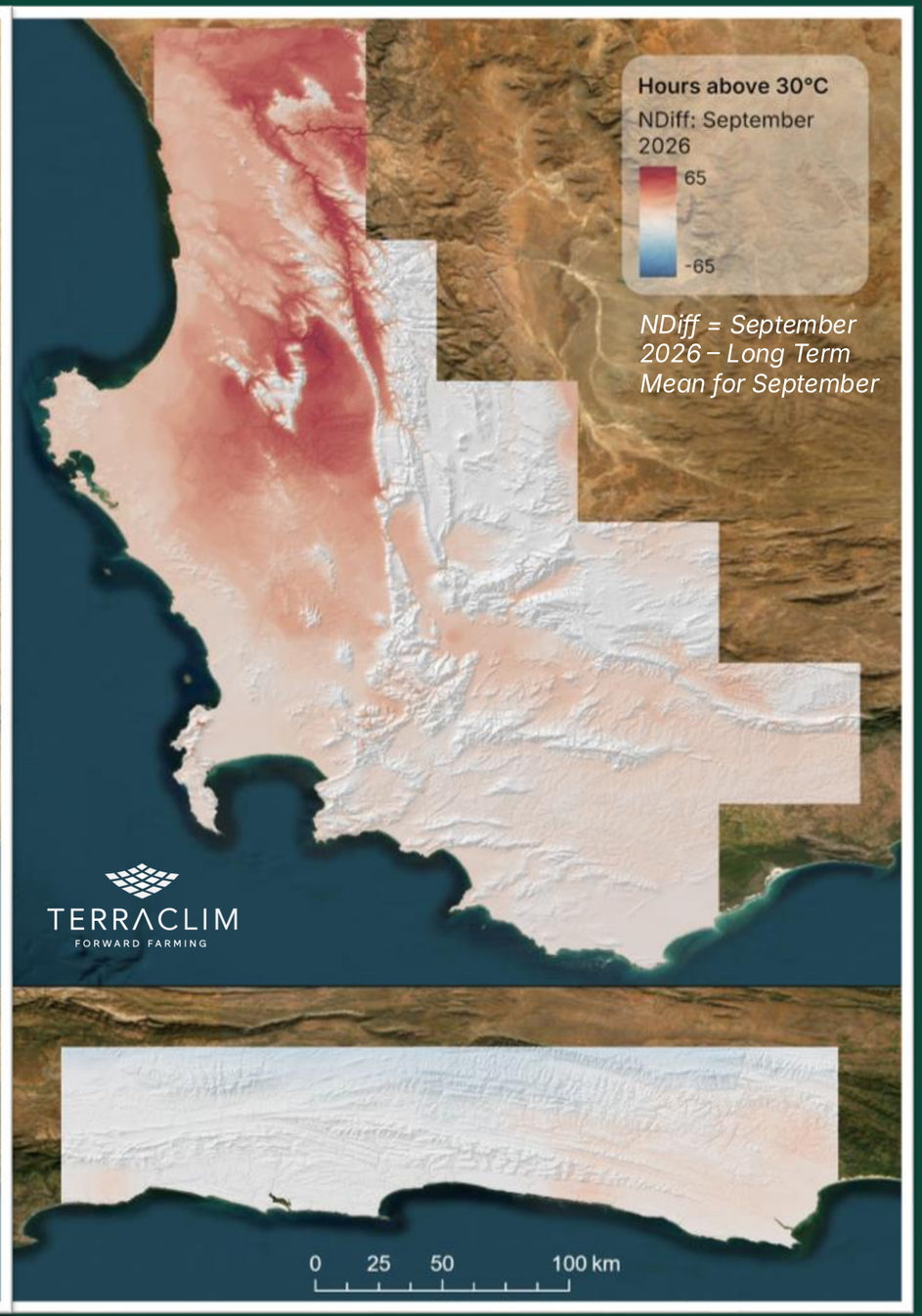


MEAN TEMPERATURE

The mean temperature for September 2026 ranged between 5 - 25°C. The West Coast and eastern Langkloof exhibited higher mean temperatures.

Compared to the long-term mean, the Cape (~3.6°C) and Langkloof (~2.5°C) experienced an increase in mean temperature. Most notably the Matzikama and Cederberg areas.





HOURS ABOVE 30°C

In September 2026, accumulated hours above 30°C ranged between 0 – 80 hours, with more hours experienced along the West Coast (Bergrivier, Cederberg and Matzikama) and eastern Langkloof.

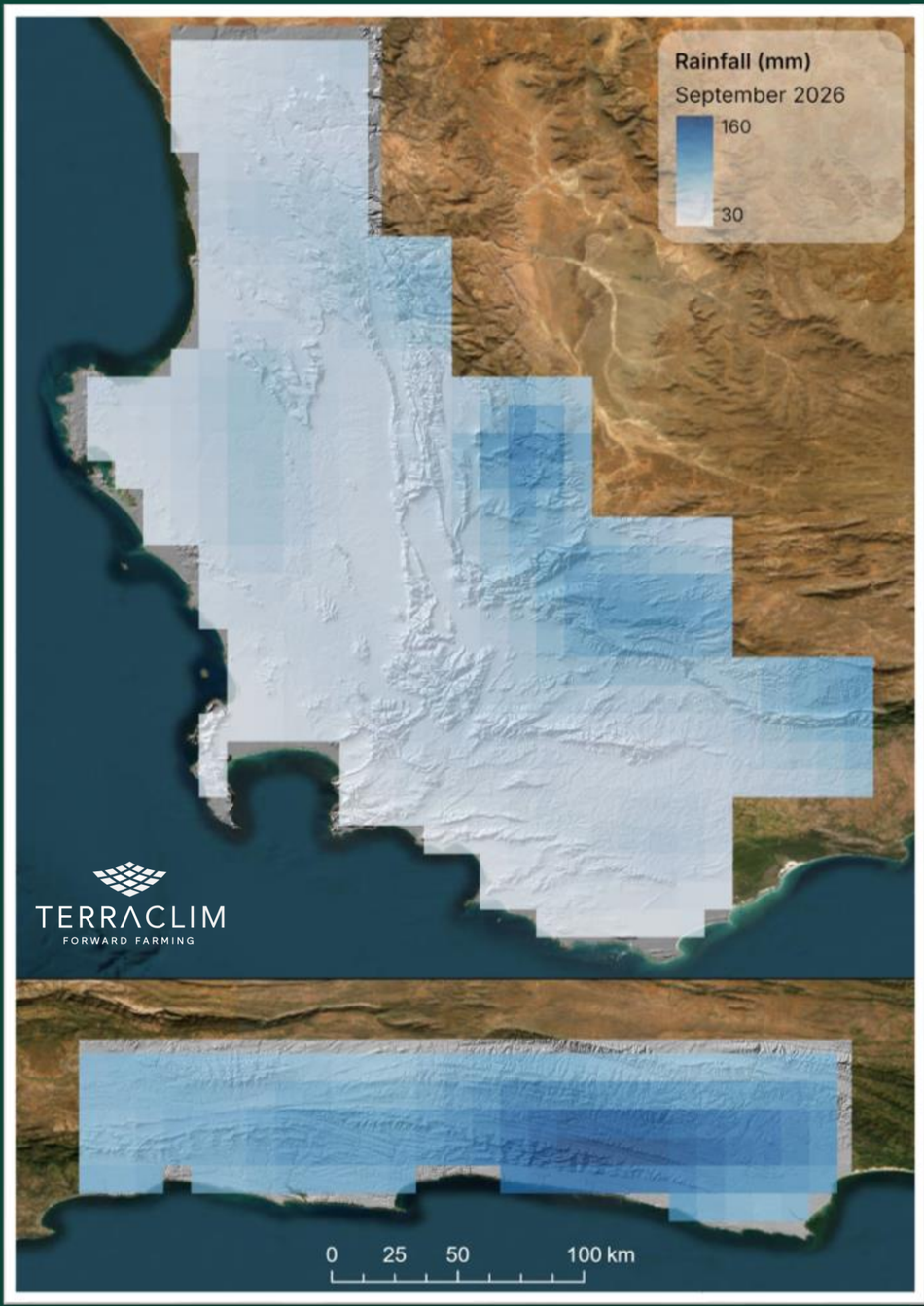
Compared to the long-term mean, the Cape generally experienced more hours above 30°C, while Langkloof experienced fewer.

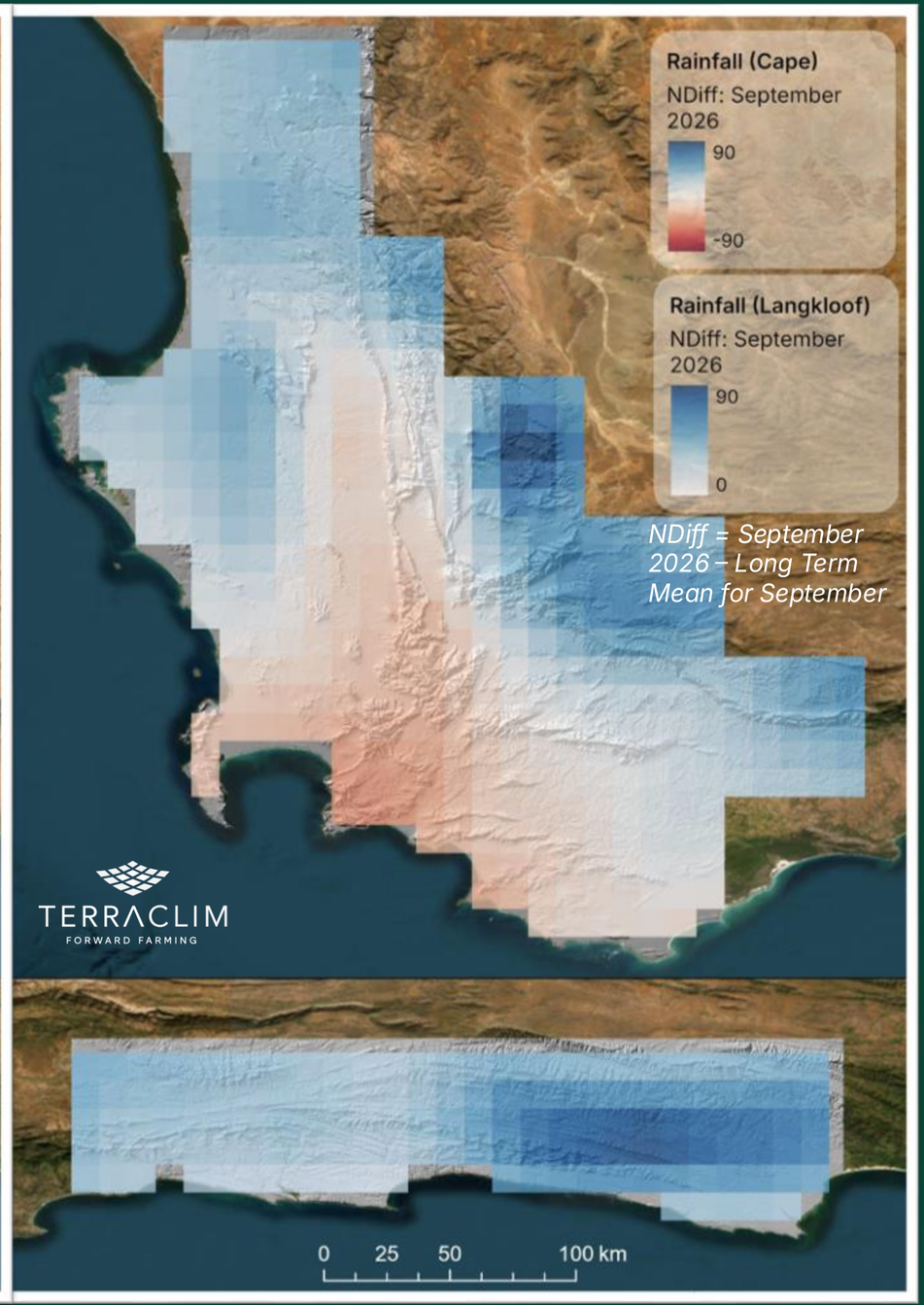
Rainfall



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RAINFALL

The total rainfall for September 2026 ranged between 30 – 160 mm, concentrated over the Koue Bokkeveld, and central Langkloof.

Compared to the long-term mean, these regions received more rainfall (up to ~90 mm), whereas the Cape Winelands, Overberg and City of Cape Town received less (~10 - 30 mm).

TerraClim | Dam Levels

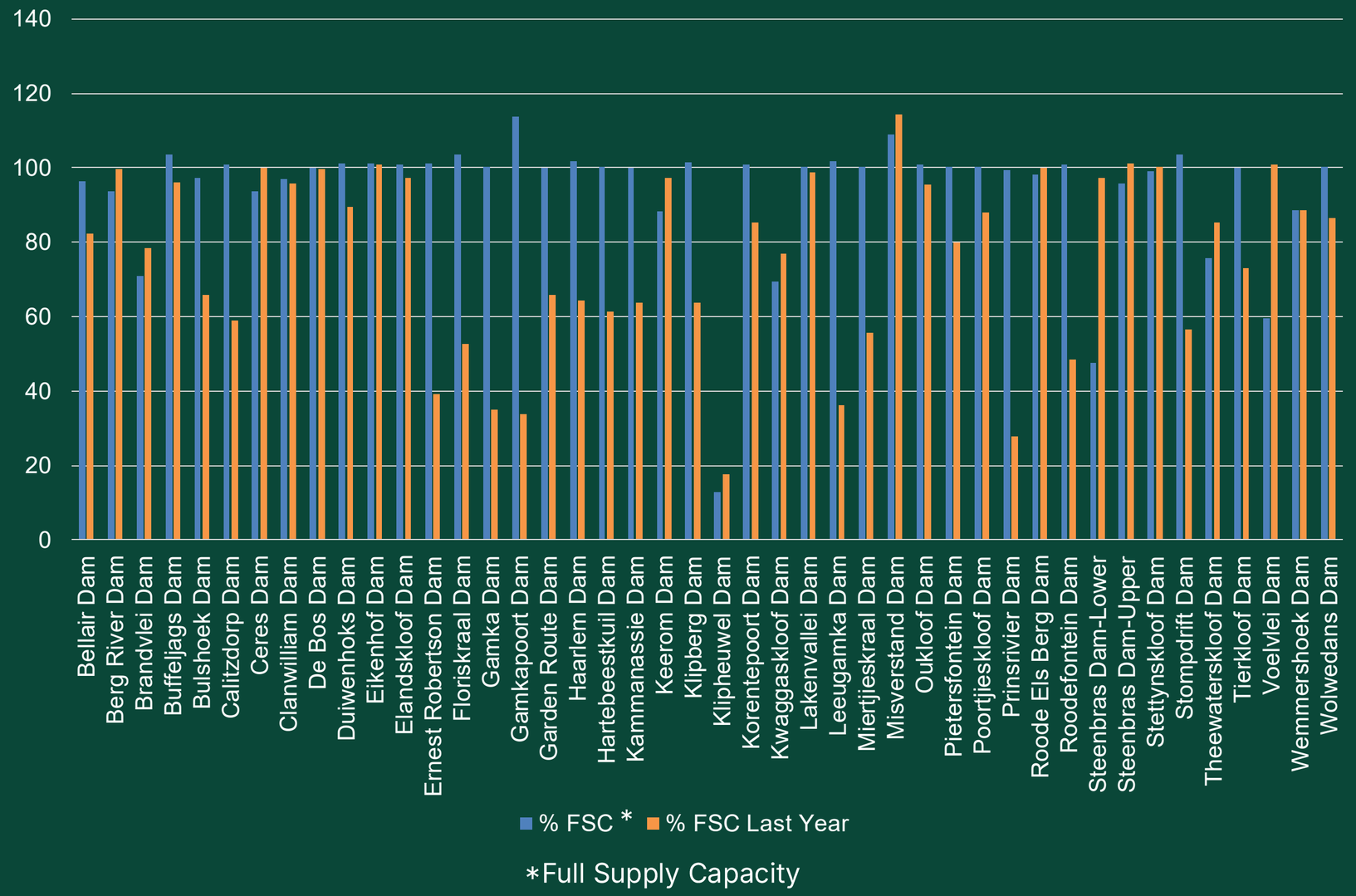
Current Level:

82% as of **September 30th, 2026.**

This data is sourced from the Department of Water and Sanitation.

water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

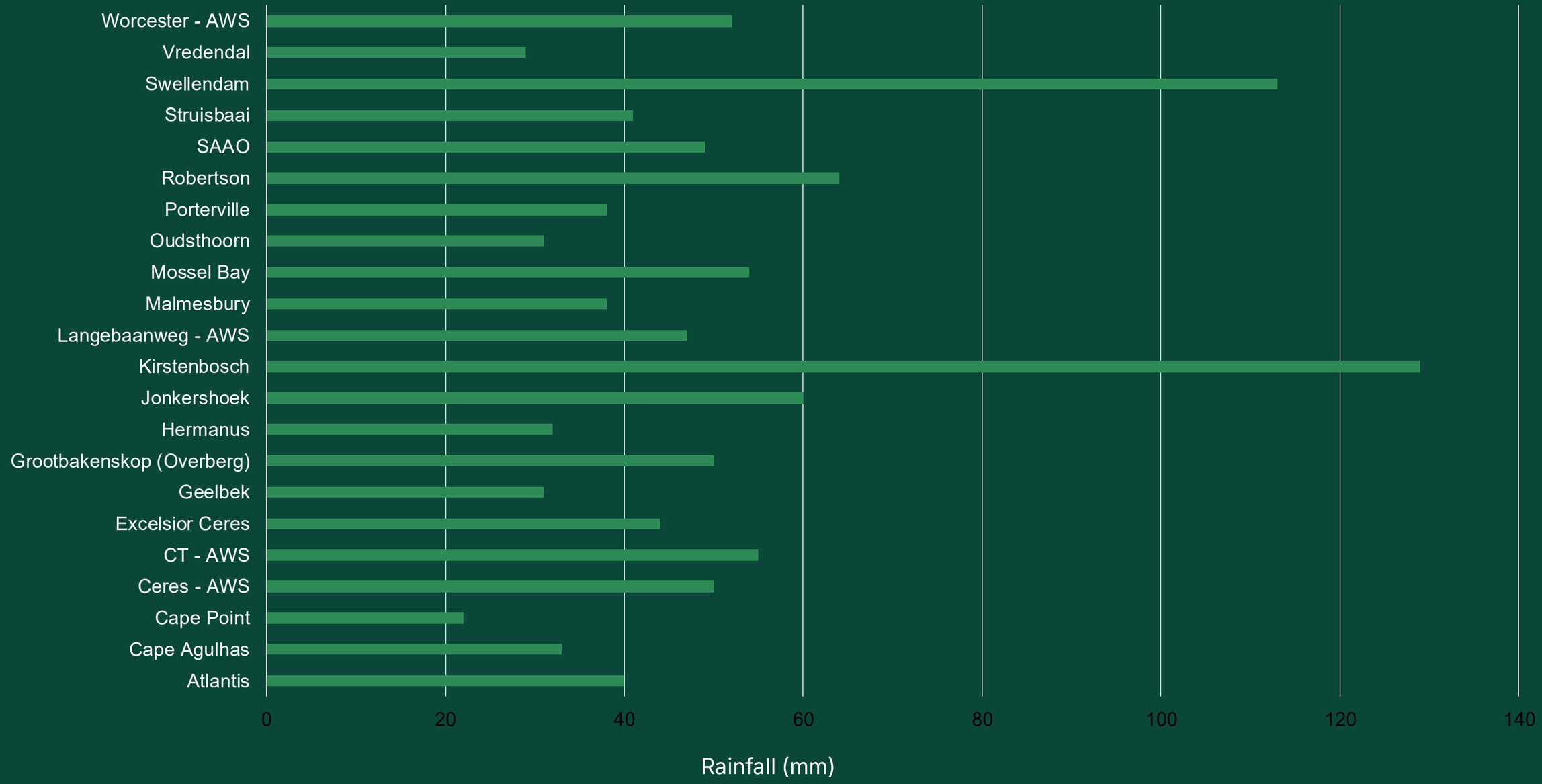
State of Western Cape Dams



*Full Supply Capacity

TerraClim | September Rainfall update from SAWS

South African Weather Service



Heat Units and Growing Degree Days



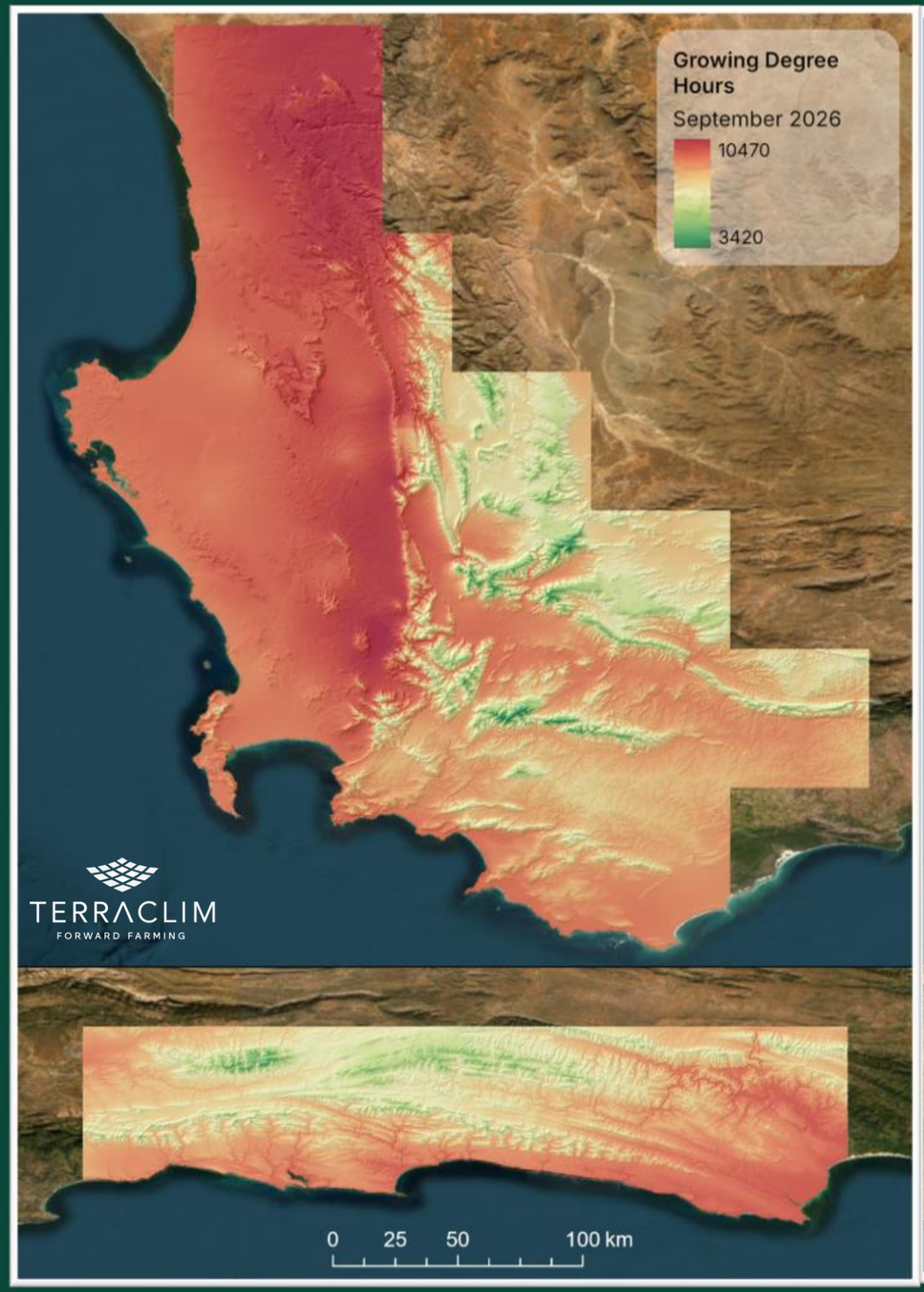
HORTGRO

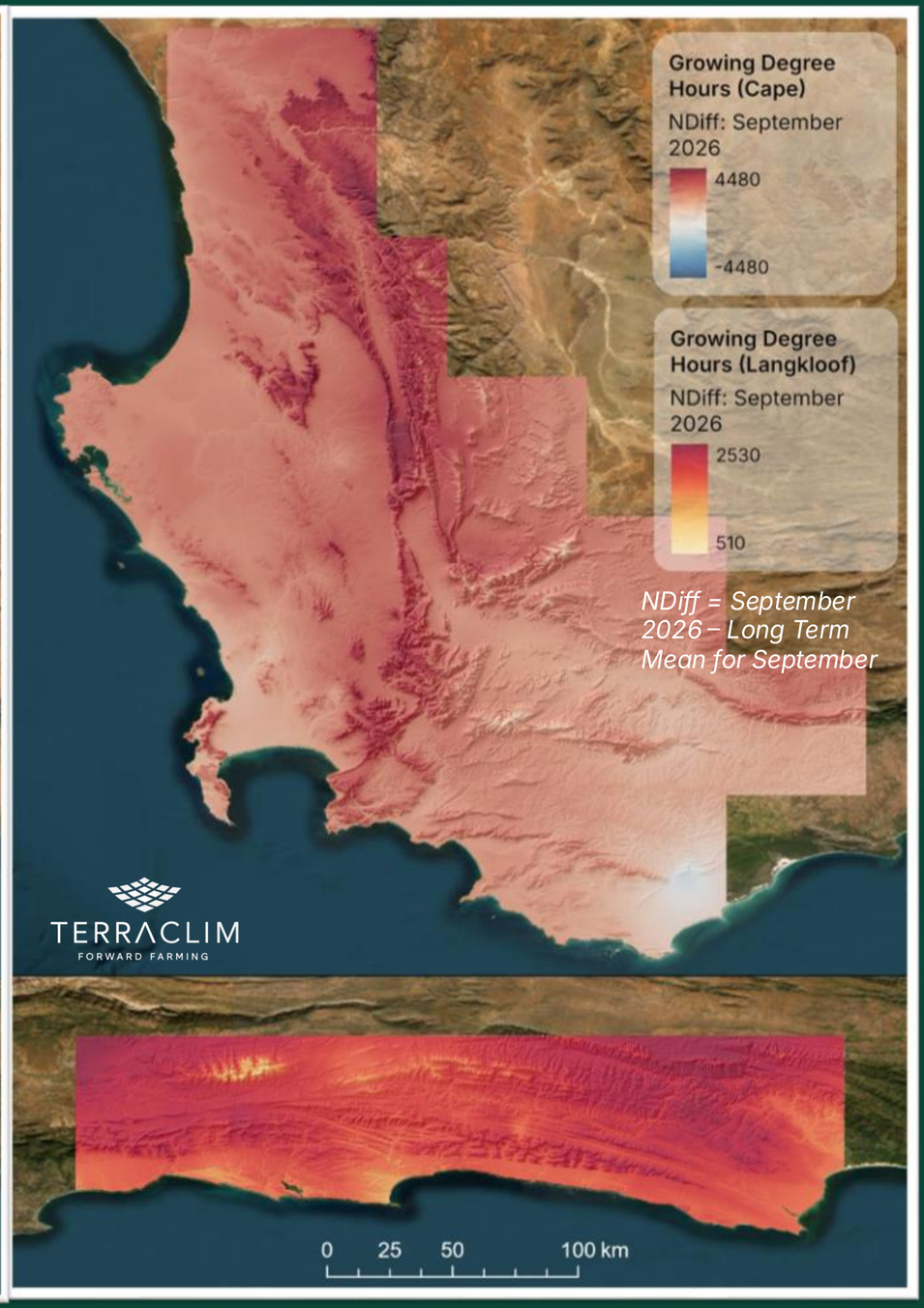
Growing Fruit IQ

MONTHLY HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 - 30 SEPTEMBER: 2025/26

** Different station than 2025's report

	GDD				HEAT UNITS			
Area	2025	2026	2025 vs 2026		2025	2026	2025 vs 2026	
Avontuur (Langkloof)	64	128	64	▲	2388	3104	716	▲
Elgin**	141	206	65	▲	3133	4382	1249	▲
Ermelo	189	161	-28	▼	4460	3600	-860	▼
Franschhoek	203	267	64	▲	4457	6124	1667	▲
Greyton	173	200	27	▲	3895	4470	575	▲
Joubertina (Langkloof)	139	191	52	▲	3456	4237	781	▲
Koue Bokkeveld	138	142	4	▲	2951	3902	951	▲
Ladismith	164	185	21	▲	3838	4275	437	▲
Misgund (Langkloof)	64	143	79	▲	2584	3252	668	▲
Montagu	172	225	53	▲	4474	5208	734	▲
Nuy**	149	238	89	▲	4073	5048	975	▲
Piketberg	131	236	105	▲	3621	5632	2011	▲
Robertson**	177	214	37	▲	4624	5268	644	▲
Simondium	191	234	43	▲	4309	5167	858	▲
Stellenbosch	167	251	84	▲	3714	5746	2032	▲
Tulbagh	151	242	91	▲	3722	5479	1757	▲
Villiersdorp	153	211	58	▲	3648	4723	1075	▲
Vrystaat**	210	184	-26	▼	4600	4295	-305	▼
Vyeboom**	133	210	77	▲	3095	4602	1507	▲
Waterberg	324	282	-42	▼	7741	6631	-1110	▼
WBV - Noord	129	254	125	▲	3485	5708	2223	▲
WBV – Suid	129	225	96	▲	3606	5251	1645	▲
Wellington	178	263	85	▲	3718	5737	2019	▲
Wolseley	183	250	67	▲	3978	5671	1693	▲

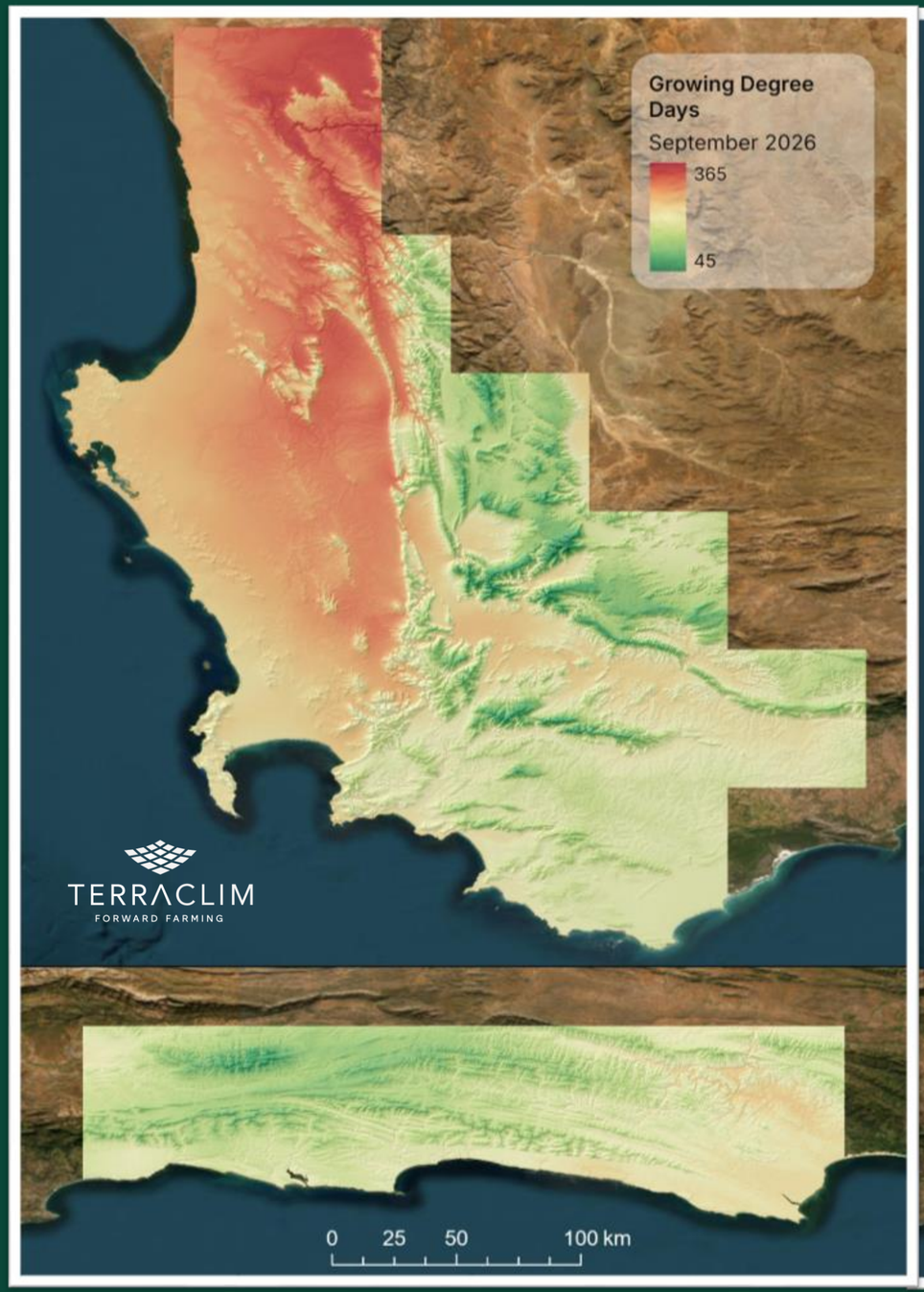


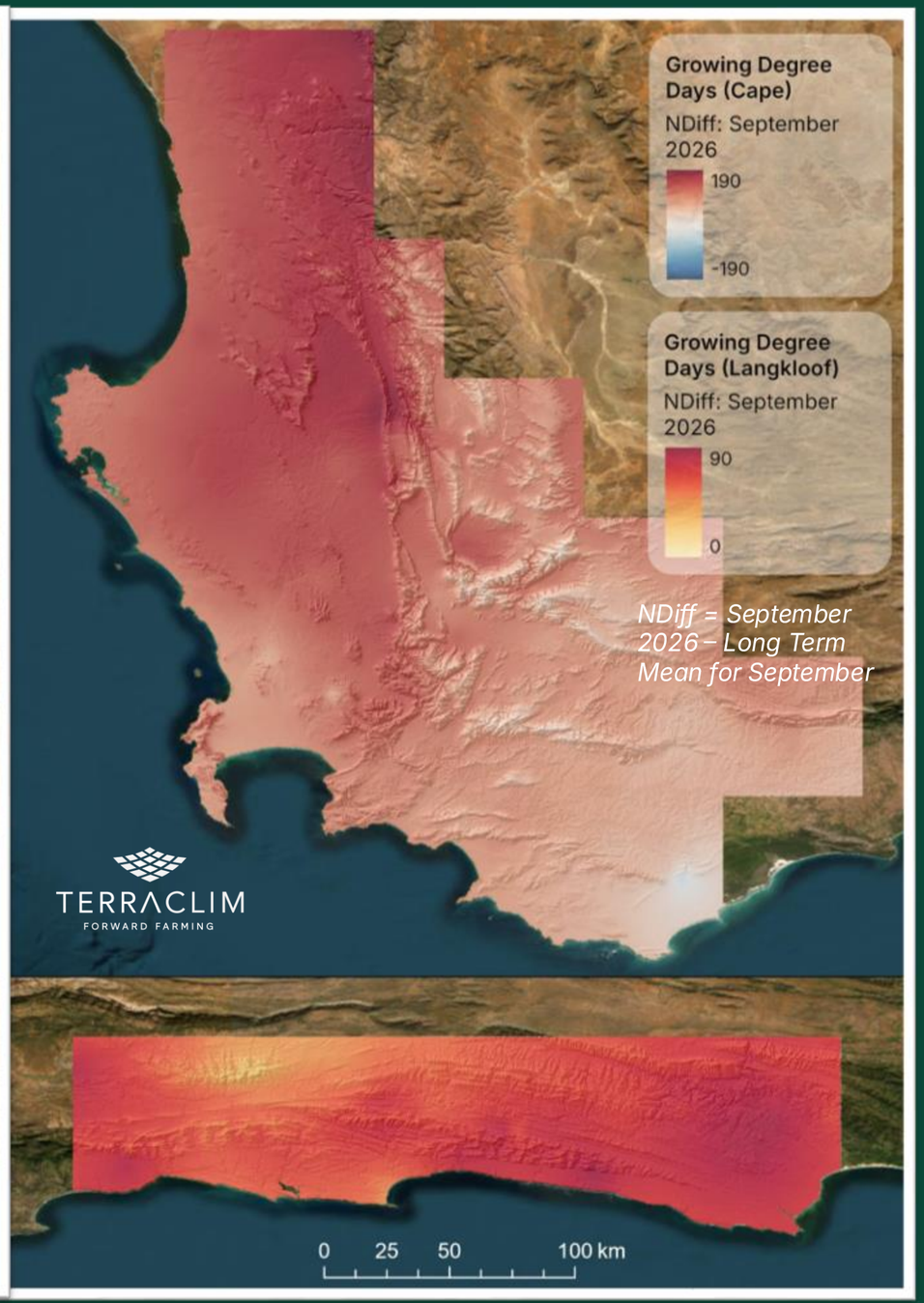


HEAT UNITS (SEPTEMBER 2026)

The heat units ranged between 3420 and 10470 in September 2026. The West Coast, City of Cape Town and eastern Langkloof accumulated more HU.

Generally, the Cape experienced warmer conditions this September, accumulating more HU than the long-term mean (~2410 HU). Langkloof also experienced an increase (~2065 HU).





GROWING DEGREE DAYS (SEPTEMBER 2026)

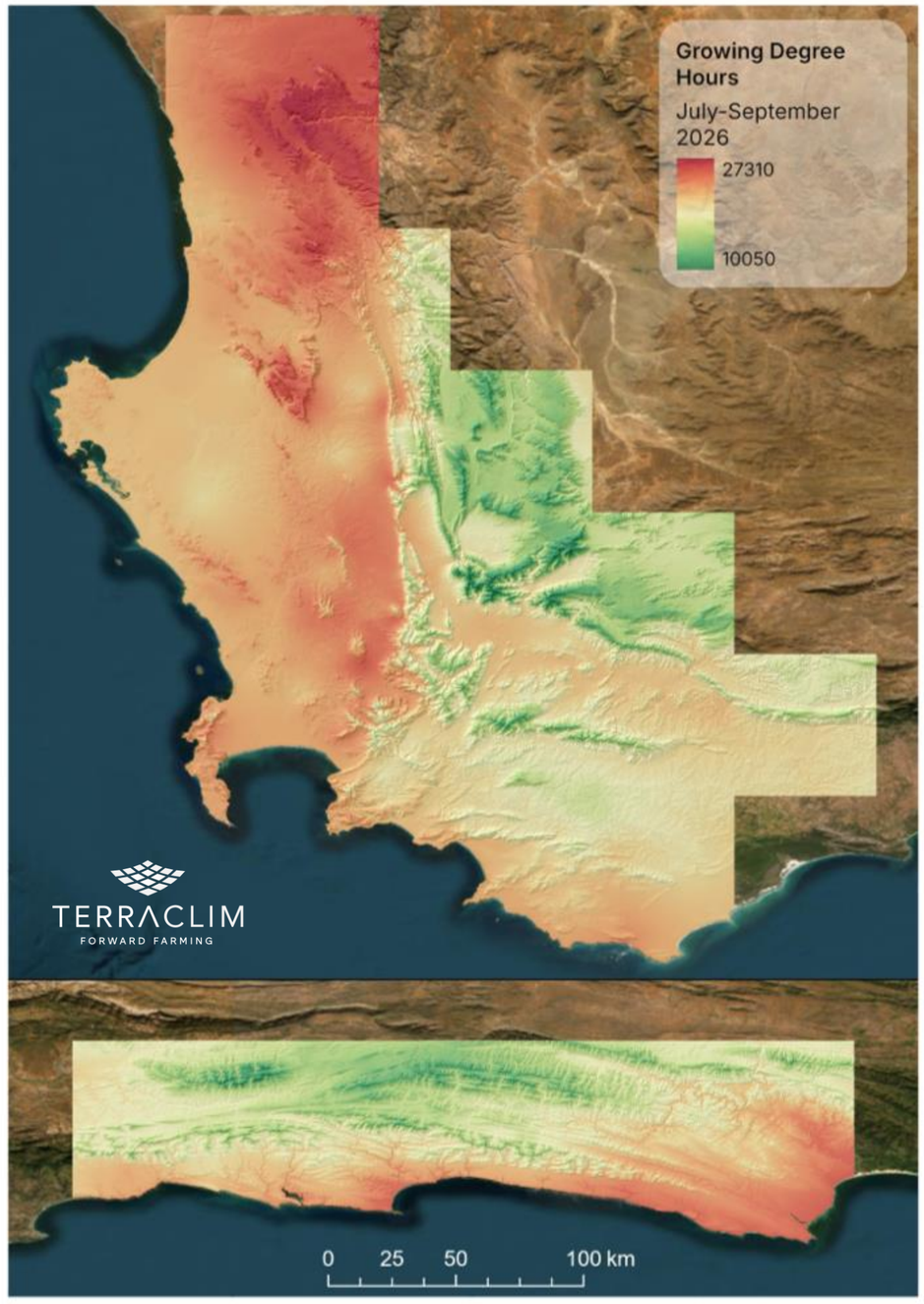
The growing days ranged between 45 – 365 GDD in September 2026. The West Coast, Swartland and eastern Langkloof accumulated the most growing days.

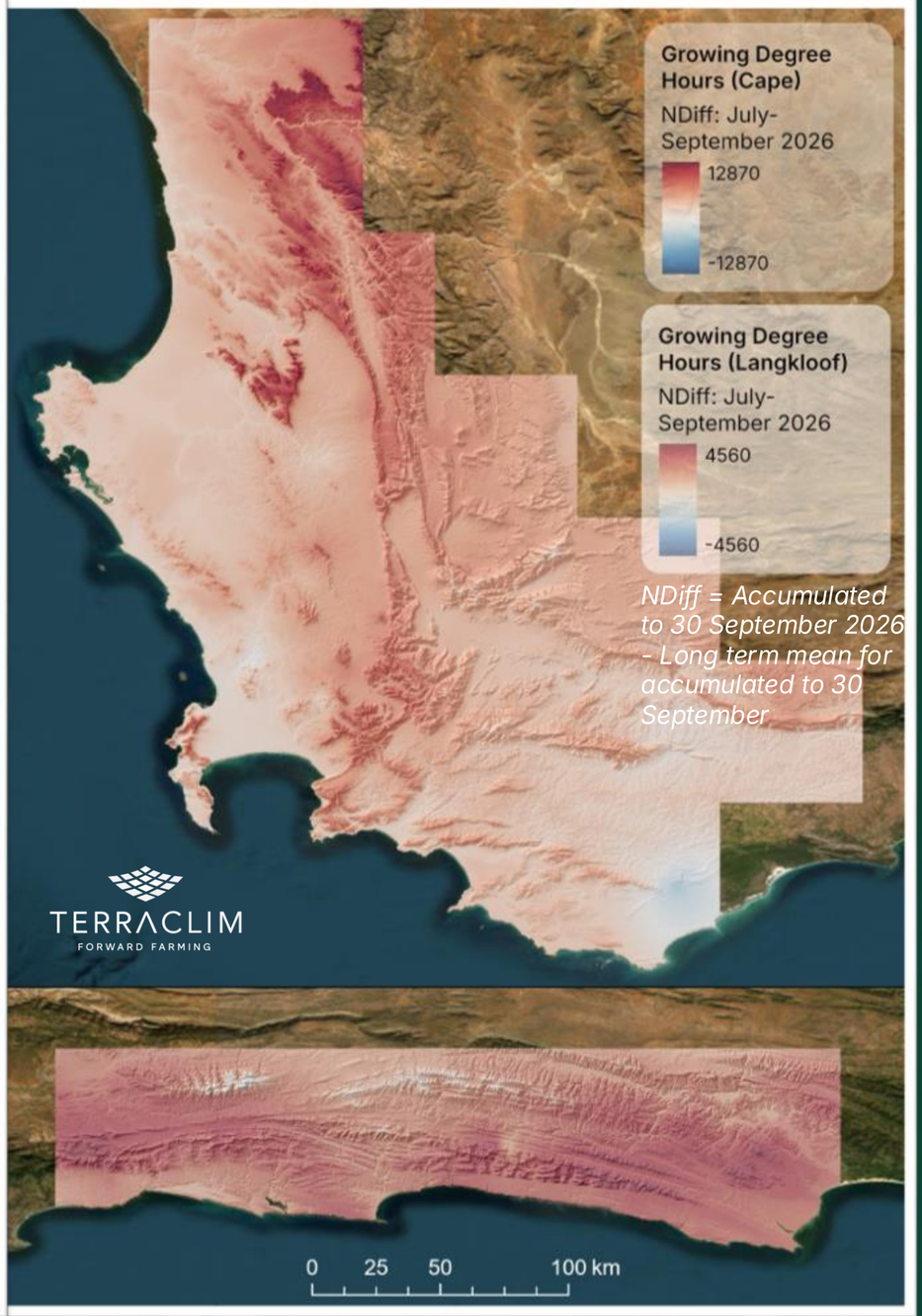
Compared to the long-term mean, the Cape generally received more growing days (up to ~190 GDD). Langkloof received an additional ~50 - 90 GDD.

ACCUMULATED HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 JULY - 30 SEPTEMBER: 2025/26

** Different station than 2025's report

	GDD				HEAT UNITS			
Area	2025	2026	2025 vs 2026		2025	2026	2025 vs 2026	
Avontuur (Langkloof)	17	172	155	▲	5469	6798	1329	▲
Elgin**	242	406	164	▲	6648	8958	2310	▲
Ermelo	247	238	-9	▼	8836	8638	-198	▼
Franschhoek	390	546	156	▲	9093	12513	3420	▲
Greyton	304	414	110	▲	8884	9300	416	▲
Joubertina (Langkloof)	246	370	124	▲	8008	9042	1034	▲
Koue Bokkeveld	107	144	37	▲	5044	7283	2239	▲
Ladismith	306	387	81	▲	8190	9319	1129	▲
Misgund (Langkloof)	33	194	161	▲	5867	6980	1113	▲
Montagu	268	400	132	▲	9081	10602	1521	▲
Nuy**	186	463	277	▲	8104	10353	2249	▲
Piketberg	137	395	258	▲	6799	10921	4122	▲
Robertson**	254	383	129	▲	9915	11088	1173	▲
Simondium	350	486	136	▲	8330	10643	2313	▲
Stellenbosch	324	503	179	▲	8070	11441	3371	▲
Tulbagh	232	427	195	▲	7569	10501	2932	▲
Villiersdorp	290	414	124	▲	7923	9699	1776	▲
Vrystaat**	373	337	-36	▼	9408	9401	-7	▼
Vyeboom**	230	421	191	▲	6617	9619	3002	▲
Waterberg	635	582	-53	▼	16165	14679	-1486	▼
WBV - Noord	131	412	281	▲	6499	10714	4215	▲
WBV – Suid	150	348	198	▲	6837	9825	2988	▲
Wellington	326	517	191	▲	7741	11268	3527	▲
Wolseley	285	476	191	▲	8106	11087	2981	▲

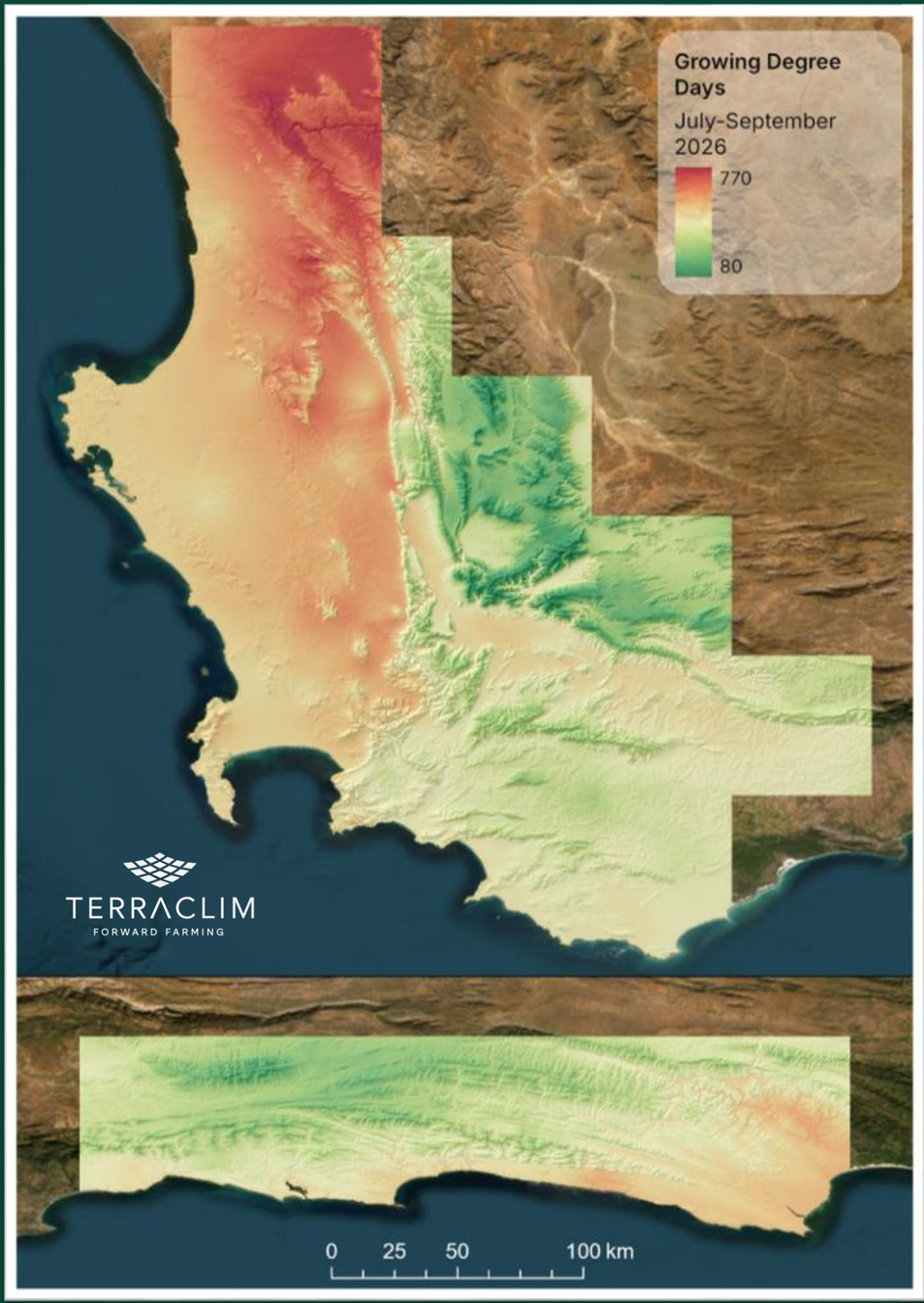


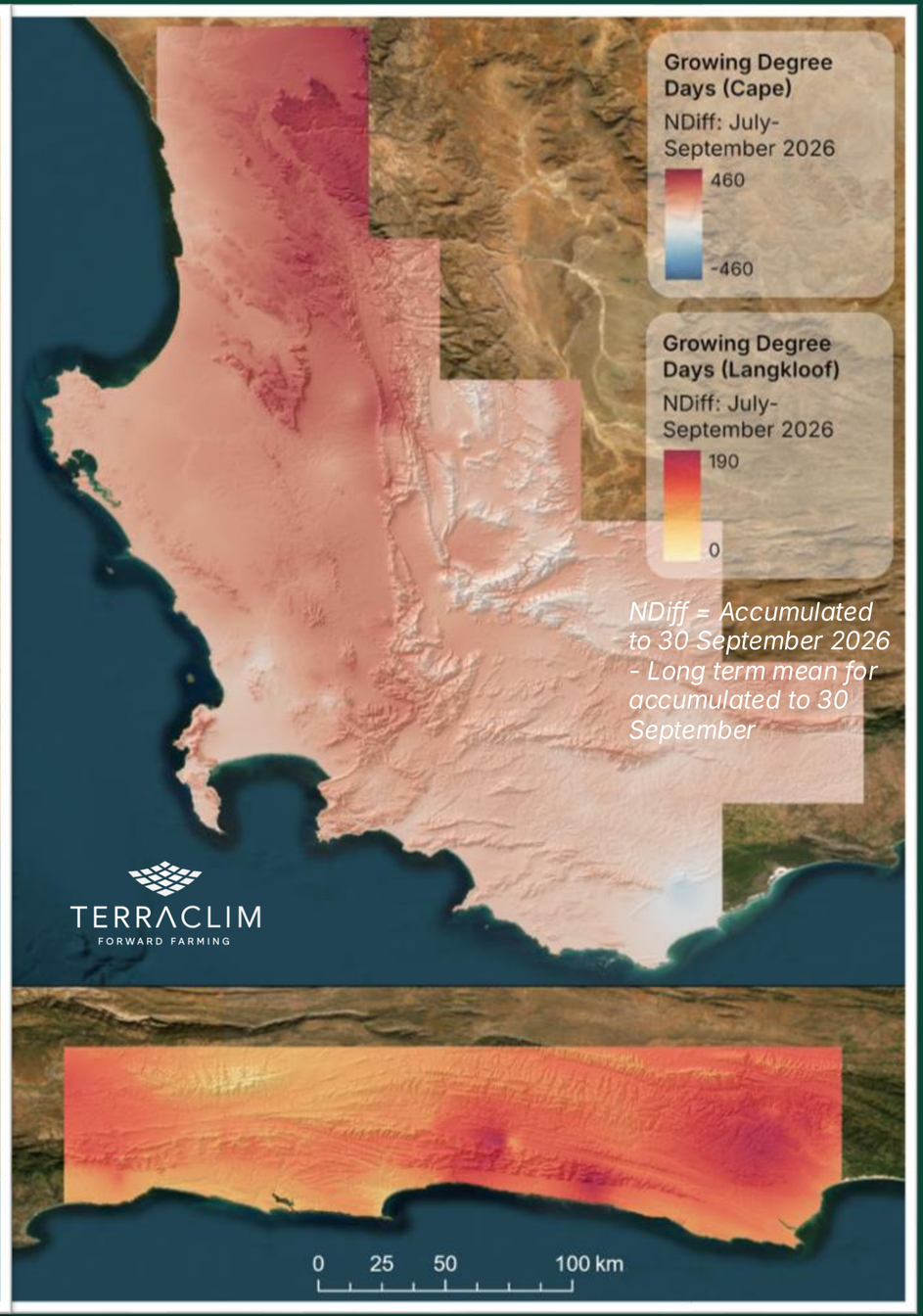


ACCUMULATED HEAT UNITS (SEPTEMBER 2026)

The accumulated heat units to date (July - September 2026) ranged between 10050 - 27310 HU, highest over the West Coast and eastern Langkloof.

Compared to the long-term mean, the Cape and Langkloof was warmer during this period, accumulating more HU. Most notably over the West Coast and Cederberg (up to ~12870 HU).





ACCUMULATED GROWING DEGREE DAYS (SEPTEMBER 2026)

The accumulated growing days to date (July - September 2026) ranged between 80 – 770 GDD, highest over the West Coast, Swartland and eastern Langkloof.

Compared to the long-term mean, most of the Cape received more growing days (up to ~460 GDD), with the Langkloof gaining ~100 - 190 GDD.

Stations used in this report (1 - 30 September): 2025/26

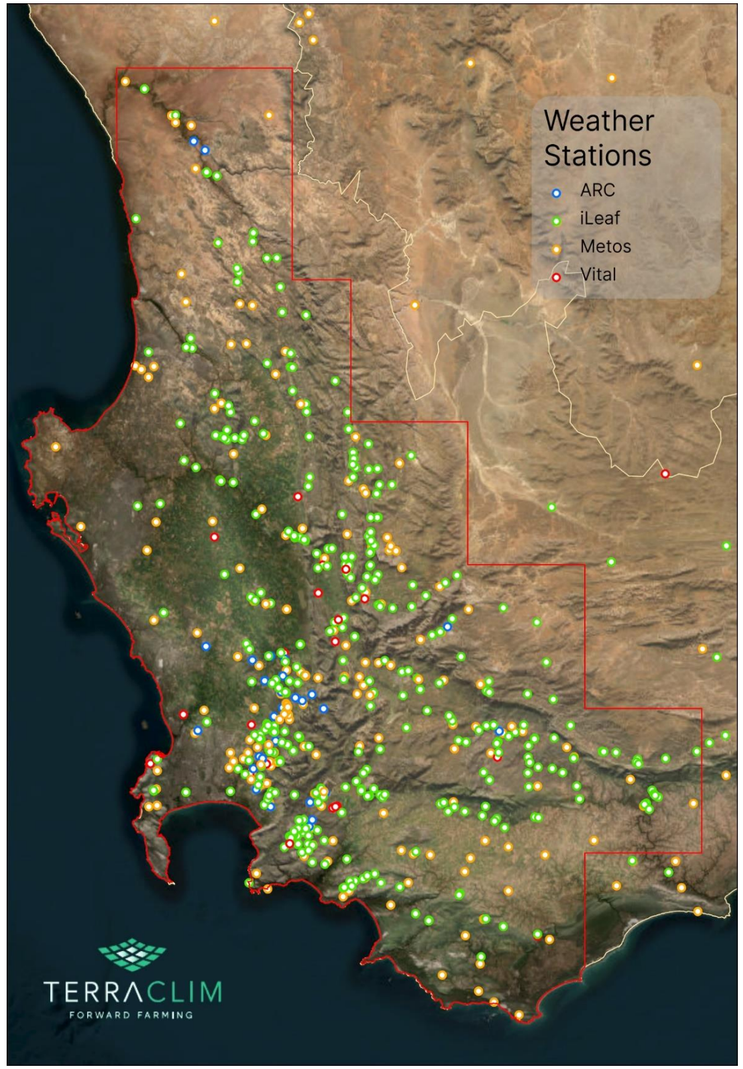
** Different stations than 2025's report

iLeaf

Area	Station (2026)
Avontuur (Langkloof)	Avontuur
Elgin**	Dennegeur
Ermelo	The Big Apple
Franschhoek	La Motte
Greyton	Greyton
Joubertina (Langkloof)	Joubertina
Koue Bokkeveld	Weltevrede
Ladismith	R2C Ladismith
Misgund (Langkloof)	JG Stewart
Montagu	**Derdeheuwel**/Baden
Nuy**	Leipzig
Piketberg	Moutonsvalley
Robertson**	Zevenbergen
Simondium	Simonsvlei Landgoed
Stellenbosch	Kanonkop1
Tulbagh	Waveren Berries
Villiersdorp	Villiersdorp
Vrystaat**	Voorsorg
Vyeboom**	Riviera
Waterberg	Waterberg berries
WBV – Noord	Lushof Kantoor
WBV – Suid	Edenville cirrus50
Wellington	Olyvenboom
Wolseley	Platvlei

Seasonal Spatialised Maps created by TerraClim

A network for a changing climate: These weather stations provide crucial data for sustainable agriculture.



Seasonal Snapshot presented by iLeaf, a division of Mérieux NutriSciences | Hortec & TerraClim

Mérieux NutriSciences | Hortec

TERRACLIM
FORWARD FARMING

iLeaf
a division of Mérieux NutriSciences

HORTGRO
Growing Fruit IQ