

Tel: 021 8511 044

Unit D45, Olive Grove Industrial Estate

5 Old Paardevlei Rd

Somerset West

7130

Web: [www.hortec.co.za](http://www.hortec.co.za)



## Temperature and Rainfall report for FEBRUARY 2022 vs 2021

		FEBRUARY																	
Area	Average Temp			MAX Temp			MIN Temp			Avg Daily MAX			Avg Daily MIN			Total Rain			
	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	
Elgin	19.8	20.1	↑ 0.3	35.3	33.1	↓ -2.2	11.4	8.9	↓ -2.5	26.8	26.9	↑ 0.1	14.4	14.0	↓ -0.5	11	12	↑ 2	
Franschhoek	22.9	23.5	↑ 0.6	36.4	37.7	↑ 1.3	11.8	11.3	↓ -0.5	30.0	31.2	↑ 1.2	17.4	17.2	↓ -0.2	1	7	↑ 6	
Koue Bokkeveld	20.1	21.3	↑ 1.3	34.7	34.1	↓ -0.6	6.1	5.7	↓ -0.4	28.1	29.0	↑ 0.9	11.1	12.7	↑ 1.5	0	2	↑ 2	
Ladismith	21.8	23.9	↑ 2.2	37.6	38.1	↑ 0.5	8.6	10.5	↑ 1.9	30.2	32.8	↑ 2.6	14.3	16.1	↑ 1.8	20	10	↓ -10	
Langkloof - Oos	19.8	21.3	↑ 1.5	34.4	38.6	↑ 4.1	9.9	10.5	↑ 0.6	25.9	28.5	↑ 2.6	14.1	15.1	↑ 0.9	25	30	↑ 5	
Langkloof - Wes	19.0	21.1	↑ 2.1	32.4	35.1	↑ 2.8	11.1	10.7	↓ -0.4	24.6	27.1	↑ 2.4	14.3	15.9	↑ 1.6	12	26	↑ 14	
Montagu	22.8	24.3	↑ 1.5	37.4	39.1	↑ 1.7	9.5	11.8	↑ 2.3	31.4	33.5	↑ 2.1	15.0	15.9	↑ 0.9	1	9	↑ 9	
Nuy	22.4	23.4	↑ 0.9	37.2	37.3	↑ 0.1	10.0	11.7	↑ 1.7	31.1	32.0	↑ 0.9	14.5	15.9	↑ 1.3	0	13	↑ 13	
Piketberg	23.2	21.5	↓ -1.7	34.9	36.1	↑ 1.2	12.0	11.4	↓ -0.6	26.9	29.8	↑ 2.9	15.6	13.1	↓ -2.5	2	50	↑ 48	
Robertson	22.2	22.5	↑ 0.4	37.2	37.9	↑ 0.7	9.6	11.3	↑ 1.7	30.6	32.4	↑ 1.8	15.5	16.1	↑ 0.7	4	14	↑ 10	
Simondium	23.2	23.9	↑ 0.7	40.2	36.8	↓ -3.4	11.5	12.3	↑ 0.8	31.5	30.9	↓ -0.6	16.0	17.6	↑ 1.5	2	8	↑ 6	
Stellenbosch	21.2	22.5	↑ 1.4	38.2	37.1	↓ -1.1	9.2	10.6	↑ 1.4	28.6	30.6	↑ 2.0	14.1	15.5	↑ 1.4	3	13	↑ 11	
Tulbagh	19.7	23.0	↑ 3.3	35.5	36.7	↑ 1.3	7.4	12.0	↑ 4.6	28.6	31.9	↑ 3.3	12.2	15.8	↑ 3.7	5	7	↑ 2	
Villiersdorp	20.6	22.0	↑ 1.4	34.0	36.1	↑ 2.1	9.4	10.4	↑ 1.1	28.2	29.9	↑ 1.7	14.4	15.7	↑ 1.3	0	27	↑ 27	
Vyeboom	20.6	21.6	↑ 1.0	33.6	35.9	↑ 2.3	10.1	11.6	↑ 1.6	27.7	29.3	↑ 1.7	14.9	15.6	↑ 0.7	4	45	↑ 41	
Waterberg	21.7	22.1	↑ 0.4	33.1	32.7	↓ -0.4	13.5	14.3	↑ 0.8	27.6	29.1	↑ 1.6	17.2	14.6	↓ -2.6	134	28	↓ -105	
WBV - Noord	22.2	23.1	↑ 0.9	38.1	36.8	↓ -1.4	8.5	9.1	↑ 0.6	30.9	31.9	↑ 1.0	13.4	14.2	↑ 0.8	0	0	↑ 0	
WBV - Suid	21.9	22.9	↑ 1.0	38.1	38.1	↓ -0.1	8.0	9.6	↑ 1.6	31.4	32.8	↑ 1.4	12.2	13.6	↑ 1.4	5	16	↑ 11	
Wellington	23.5	24.4	↑ 0.9	39.7	39.5	↓ -0.2	10.4	13.6	↑ 3.1	31.3	32.8	↑ 1.5	16.3	17.3	↑ 0.9	1	1	↑ 0	

# Heat Units and Growing Degree Days – Feb 2022 vs 2021

Area	FEB			FEB		
	GDD (2021)	GDD (2022)	GDD (21 vs 22)	HU (2021)	HU (2022)	HU (21 vs 22)
Elgin	248	293	↑ 45	5980	6797	↑ 817
Franschhoek	248	293	↑ 45	5980	6797	↑ 817
Koue Bokkeveld	269	303	↑ 34	6837	7681	↑ 844
Ladismith	343	404	↑ 61	7929	9374	↑ 1445
Langkloof - Oos	281	330	↑ 49	6576	7609	↑ 1033
Langkloof - Wes	266	334	↑ 68	6076	7472	↑ 1395
Montagu	369	411	↑ 42	8611	9594	↑ 984
Nuy	359	390	↑ 31	8354	8977	↑ 622
Piketberg	304	327	↑ 23	6872	7621	↑ 749
Robertson	365	399	↑ 35	8180	8415	↑ 236
Simondium	386	399	↑ 13	8863	9314	↑ 451
Stellenbosch	318	366	↑ 48	7501	8410	↑ 909
Tulbagh	368	388	↑ 20	8215	8749	↑ 534
Villiersdorp	317	358	↑ 42	7099	8050	↑ 951
Vyeboom	316	350	↑ 34	7099	7790	↑ 691
Waterberg	347	333	↓ -14	7846	8302	↑ 456
WBV-Noord	341	366	↑ 25	8203	8838	↑ 636
WBV-Suid	331	370	↑ 40	8023	8666	↑ 644
Wellington	388	421	↑ 34	9093	9675	↑ 582

# Heat Units and Growing Degree Days – Jul - Feb 2022 vs 2021

Area	JUL - FEB			JUL - FEB		
	GDD (2021)	GDD (2022)	GDD (21 vs 22)	HU (2021)	HU (2022)	HU (21 vs 22)
Elgin	1224	1287	↑ 63	32972	34024	↑ 1053
Franschhoek	1916	1949	↑ 33	44219	44840	↑ 621
Koue Bokkeveld	1067	1068	↑ 1	33936	33864	↓ -72
Ladismith	1890	1793	↓ -98	46045	45704	↓ -341
Langkloof - Oos	1450	1457	↑ 7	36480	36754	↑ 274
Langkloof - Wes	1196	1304	↑ 107	31814	33246	↑ 1432
Montagu	1970	1882	↓ -88	48782	47554	↓ -1228
Nuy	1912	1889	↓ -23	46401	44969	↓ -1432
Piketberg	1594	1515	↓ -79	31517	32524	↑ 1006
Robertson	1929	1798	↓ -131	44002	40720	↓ -3283
Simondium	1943	1986	↑ 43	45384	47032	↑ 1648
Stellenbosch	1738	1851	↑ 113	41803	44644	↑ 2841
Tulbagh	-	1922	-	-	43505	-
Villiersdorp	1704	1679	↓ -26	39579	40443	↑ 863
Vyeboom	1618	1678	↑ 59	38805	39248	↑ 443
Waterberg	2026	1897	↓ -130	58970	57442	↓ -1528
WBV-Noord	1617	1560	↓ -57	43013	43269	↑ 256
WBV-Suid	1733	1779	↑ 46	41928	41737	↓ -190
Wellington	1761	1841	↑ 79	48080	49835	↑ 1754