

Tel: 021 8511 044

Unit D45, Olive Grove Industrial Estate

5 Old Paardevlei Rd

Somerset West

7130

Web: www.hortec.co.za



Temperature and Rainfall report for OCTOBER 2020 vs 2019

Area	October											
	Average Temp		Maximum Temp		Minimum Temp		Avg Daily Max		Avg Daily Min		Total Rainfall	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Elgin	15.1	14.5	28.8	31.8	6.9	4.7	20.6	21.2	10.6	9.1	181	35
Ermelo	17.4	16.4	32.3	32.2	3.7	5.7	25.9	23.6	9.9	10.4	48	109
Greyton	16.6	15.5	33.0	34.5	6.2	3.6	24.1	23.2	10.3	9.1	44	84
Koue Bokkeveld	13.1	13.9	31.8	29.3	1.4	0.3	19.8	21.1	6.1	5.9	88	29
Langkloof - Oos	15.6	14.8	36.7	30.8	5.2	3.4	22.5	21.2	9.6	8.9	9	57
Langkloof - Wes	15.8	14.8	34.6	29.7	5.2	5.2	22.7	21.0	10.8	10.3	16	28
Piketberg	14.7	15.5	35.1	36.1	2.0	4.0	23.7	23.9	6.3	7.6	45	12
Villiersdorp	15.7	15.6	31.5	29.8	2.9	2.7	23.1	24.7	9.3	8.9	84	45
Vrystaat	18.0	17.4	32.2	33.5	3.4	5.3	27.3	26.5	9.0	10.1	4	59
Vyeboom	15.3	15.8	30.3	30.2	5.3	5.8	21.6	22.2	9.9	10.5	174	49
WBV - Noord	16.2	16.3	35.9	34.6	3.6	2.3	24.6	25.4	8.2	7.6	42	7
WBV - Suid	15.6	16.1	37.6	35.8	0.9	1.9	24.8	26.3	6.5	6.3	62	13
Wolseley	17.8	17.2	34.2	33.8	8.3	3.1	25.3	25.7	12.2	10.0	27	0

Monthly Heat Units and Growing degree days - October 2020 vs 2019

	October		October	
Area	Heat units (2019)	Heat units (2020)	GDD (2019)	GDD (2020)
Elgin	3851	3518	175	155
Ermelo	5709	4904	246	216
Greyton	5018	4280	224	185
Koue Bokkeveld	3100	3605	91	109
Langkloof - Oos	4330	3853	188	156
Langkloof - Wes	4419	3802	209	175
Piketberg	4024	4411	155	179
Villiersdorp	4366	4426	192	211
Vrystaat	6200	5702	252	257
Vyeboom	3948	4417	182	197
WBV - Noord	4963	5031	200	201
WBV - Suid	4761	5122	175	195
Wolseley	5818	5492	272	244
	Sep - Oct		Sep - Oct	
Area	Heat units (2019)	Heat units (2020)	GDD (2019)	GDD (2020)
Elgin	7901	5651	361	237
Ermelo	9511	8205	376	345
Greyton	9613	7139	425	297
Koue Bokkeveld	6251	5250	187	114
Langkloof - Oos	8198	6878	357	269
Langkloof - Wes	8907	6711	414	305
Piketberg	8198	6845	321	256
Villiersdorp	8946	7074	388	324
Vrystaat	10279	9486	401	398
Vyeboom	6700	6575	358	314
WBV - Noord	9306	7653	378	290
WBV - Suid	9036	7792	356	283
Wolseley	11099	8875	526	376

Temperature and Rainfall report for SEPTEMBER 2020 vs 2019

Area	SEPTEMBER											
	Average Temp		Maximum Temp		Minimum Temp		Avg Daily Max		Avg Daily Min		Total Rainfall	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Elgin	15.2	12.2	35.3	26.1	5.0	4.1	22.9	18.1	9.5	7.6	52	79
Ermelo	13.9	13.7	30.1	29.3	-0.6	3.1	23.1	22.0	5.5	6.5	33	24
Greyton	16.2	13.2	34.0	31.1	4.6	2.1	22.8	20.7	10.6	6.8	50	69
Koue Bokkeveld	13.1	10.0	29.4	26.6	0.3	-0.6	20.8	16.6	5.6	3.8	41	50
Langkloof - Oos	14.9	13.4	33.0	34.6	2.7	1.3	22.9	20.7	8.3	6.8	41	13
Langkloof - Wes	16.0	13.5	37.9	33.3	4.6	3.0	22.9	19.9	10.7	8.7	36	33
Piketberg	15.2	12.3	33.6	30.3	1.9	0.0	23.5	19.4	7.6	5.7	18	41
Villiersdorp	16.1	13.1	34.7	30.0	3.7	3.1	23.7	19.6	9.4	8.0	15	75
Vrystaat	14.4	14.3	30.8	29.2	-1.8	-0.1	24.6	23.6	5.3	5.8	0	9
Vyeboom	15.5	13.4	33.6	31.0	4.4	4.3	22.2	19.2	9.5	8.5	61	109
WBV - Noord	15.3	12.4	34.3	29.7	2.7	0.8	24.9	20.3	7.0	5.6	13	29
WBV - Suid	15.3	12.4	34.1	30.6	2.8	0.7	24.5	20.5	7.6	5.3	17	44
Wolseley	17.3	14.1	34.9	30.6	7.0	0.8	25.2	21.0	11.8	7.7	3	54

Monthly Heat Units and Growing degree days - September 2020 vs 2019

Area	September		September	
	Heat units (2019)	Heat units (2020)	GDD (2019)	GDD (2020)
Elgin	4050	2133	186	81
Ermelo	3802	3301	130	129
Greyton	4595	2859	201	113
Koue Bokkeveld	3151	1645	96	5
Langkloof - Oos	3869	3025	169	113
Langkloof - Wes	4489	2909	205	130
Piketberg	4175	2434	167	77
Villiersdorp	4580	2648	195	113
Vrystaat	4079	3784	148	141
Vyeboom	2752	2158	176	116
WBV - Noord	4344	2622	178	88
WBV - Suid	4275	2671	181	88
Wolseley	5281	3384	254	132

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Temperature and Rainfall report for OCTOBER 2020 vs 2019

Area	October											
	Average Temp		Maximum Temp		Minimum Temp		Avg Daily Max		Avg Daily Min		Total Rainfall	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Franschhoek	17.3	17.4	34.5	33.0	8.1	6.3	23.8	24.0	11.7	12.0	92	22
Ladismith	17.7	17.0	36.0	34.2	3.2	4.5	25.8	25.3	9.9	9.5	14	21
Langkloof - Oos	15.6	14.8	36.7	30.8	5.2	3.4	22.5	21.2	9.6	8.9	9	57
Langkloof - Wes	15.8	14.8	34.6	29.7	5.2	5.2	22.7	21.0	10.8	10.3	16	28
Montagu	17.9	17.5	34.5	33.3	4.6	3.8	26.0	25.7	10.2	9.6	13	9
Nuy	17.5	17.2	34.5	33.0	5.3	3.7	25.6	25.1	9.7	10.1	5	18
Robertson	17.5	17.1	32.5	32.5	4.3	3.5	25.6	24.6	10.6	10.8	24	12
Simondium	16.7	17.3	34.0	34.6	7.6	5.7	23.8	24.6	10.6	11.1	38	10
Stellenbosch	16.1	16.0	30.3	32.4	5.4	5.5	22.8	22.7	10.2	9.7	90	8
Tulbagh	16.9	15.6	35.3	35.1	4.2	0.7	24.8	25.8	9.9	6.6	58	11
Waterberg	24.0	21.5	37.2	35.5	7.2	11.2	31.9	28.2	15.8	15.5	4	64
Wellington	17.3	16.6	32.8	37.5	5.9	4.9	25.2	25.7	10.3	9.0	46	6

Monthly Heat Units & Growing degree days - OCTOBER 2020 vs 2019

Area	October		October	
	Heat Units (2019)	Heat Units (2020)	GDD (2019)	GDD (2020)
Franschhoek	5437	5544	241	247
Ladismith	5920	5382	244	230
Langkloof - Oos	4330	3853	188	156
Langkloof - Wes	4419	3802	209	175
Montagu	5971	5804	252	238
Nuy	5716	5475	238	236
Robertson	5701	5421	252	238
Simondium	5018	5497	224	244
Stellenbosch	4678	4620	202	192
Tulbagh	5321	4614	228	193
Waterberg	10397	8553	429	367
Wellington	5516	4971	240	223

Area	Jul - Oct		Jul - Oct	
	Heat Units (2019)	Heat Units (2020)	GDD (2019)	GDD (2020)
Franschhoek	15841	13315	700	570
Ladismith	17567	13906	667	494
Langkloof - Oos	13161	10815	490	333
Langkloof - Wes	13661	10230	570	459
Montagu	17035	14068	643	484
Nuy	16729	13352	647	488
Robertson	16667	13123	662	489
Simondium	14999	13200	704	553
Stellenbosch	13892	11613	586	445
Tulbagh	12350	9474	440	222
Waterberg	28002	23383	1166	990
Wellington	15158	12061	629	467

Temperature and Rainfall report for SEPTEMBER 2020 vs 2019

Area	SEPTEMBER											
	Average Temp		Maximum Temp		Minimum Temp		Avg Daily Max		Avg Daily Min		Total Rainfall	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Franschhoek	17.4	14.4	35.4	29.2	7.4	4.6	24.2	20.1	12.3	9.5	30	87
Ladismith	17.0	14.6	35.8	34.1	2.3	0.9	25.4	22.2	8.8	7.5	17	33
Langkloof - Oos	14.9	13.4	33.0	34.6	2.7	1.3	22.9	20.7	8.3	6.8	41	13
Langkloof - Wes	16.0	13.5	37.9	33.3	4.6	3.0	22.9	19.9	10.7	8.7	36	33
Montagu	17.0	14.6	36.6	33.5	2.2	0.9	26.0	22.5	8.4	7.3	22	8
Nuy	17.2	14.2	37.7	31.2	3.2	1.2	25.5	21.3	9.6	7.6	9	20
Robertson	16.8	14.2	37.8	32.7	3.2	2.1	25.6	21.8	9.1	7.5	21	14
Simondium	17.2	14.0	34.9	29.2	6.5	3.9	24.1	20.0	11.6	8.7	30	73
Stellenbosch	16.6	13.2	36.0	27.9	5.4	4.2	23.5	19.3	10.5	7.8	25	77
Tulbagh	14.4	11.0	31.0	28.1	3.2	0.3	21.7	17.5	7.9	5.5	58	104
Waterberg	19.8	19.5	33.6	33.9	3.3	7.7	28.6	27.3	10.8	12.6	1	10
Wellington	16.9	13.7	37.4	28.7	4.5	2.5	25.4	20.6	9.5	7.5	12	32

Monthly Heat Units & Growing degree days - SEPTEMBER 2020 vs 2019

	September		September	
Area	Heat Units (2019)	Heat Units (2020)	GDD (2019)	GDD (2020)
Franschhoek	5392	3364	248.3	143.2
Ladismith	5448	3755	213	146.5
Langkloof - Oos	3869	3025	168.8	113
Langkloof - Wes	4489	2909	204.5	129.6
Montagu	5349	3784	216.2	147.3
Nuy	5406	3452	225.9	133
Robertson	5174	3488	221.7	140.1
Simondium	5273	3206	235.2	131.7
Stellenbosch	4847	2740	209	104.9
Tulbagh	3688	1923	145.6	45.6
Waterberg	7165	6892	290.2	298.7
Wellington	5121	3123	223.5	121.7

	Jul - Sep		Jul - Sep	
Area	Heat Units (2019)	Heat Units (2020)	GDD (2019)	GDD (2020)
Franschhoek	10404	7770	459	323
Ladismith	11647	8524	423	264
Langkloof - Oos	8832	6962	302	176
Langkloof - Wes	9243	6429	361	283
Montagu	11064	8264	391	246
Nuy	11014	7877	409	252
Robertson	10966	7702	410	251
Simondium	9981	7702	480	309
Stellenbosch	9214	6994	384	253
Tulbagh	7029	4860	213	30
Waterberg	17605	14830	737	623
Wellington	9642	7090	389	245