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Temperature and Rainfall report for August 2021 vs 2020

	AUGUST																							
	Average Temp				MAX Temp				MIN Temp				Avg Daily MAX				Avg Daily MIN				Total Rain			
Area	2020	2021	21 vs '20		2020	2021	21 vs '20		2020	2021	21 vs '20		2020	2021	21 vs '20		2020	2021	21 vs '20		2020	2021	21 vs '20	
Franschhoek	11.6	12.1	⬆️	0.5	26.1	26.5	⬆️	0.4	2.4	2.7	⬆️	0.3	16.7	17.8	⬆️	1.1	7.4	7.5	⬆️	0.2	145	126	⬆️	-18
Koue Bokkeveld	7.9	8.1	⬆️	0.1	23.5	22.8	⬆️	-0.7	-2.2	-1.6	⬆️	0.7	13.7	15.2	⬆️	1.6	2.5	2.1	⬆️	-0.4	147	89	⬆️	-58
Ladismith	11.1	10.6	⬆️	-0.5	28.9	27.1	⬆️	-1.8	-0.9	-1.2	⬆️	-0.3	17.9	17.9	⬆️	0.0	4.8	4.2	⬆️	-0.6	49	45	⬆️	-4
Langkloof - Oos	10.0	10.6	⬆️	0.6	28.4	27.5	⬆️	-0.9	0.0	-1.6	⬆️	-1.6	16.6	17.6	⬆️	1.0	4.1	4.4	⬆️	0.3	63	29	⬆️	-34
Langkloof - Wes	10.7	7.6	⬆️	-3.0	28.9	26.1	⬆️	-2.8	1.4	-2.9	⬆️	-4.3	16.4	14.7	⬆️	-1.7	6.2	0.6	⬆️	-5.7	32	68	⬆️	37
Montagu	11.0	10.4	⬆️	-0.6	28.9	25.4	⬆️	-3.5	-0.7	-1.1	⬆️	-0.4	18.1	18.6	⬆️	0.6	4.2	3.4	⬆️	-0.8	56	49	⬆️	-7
Nuy	11.1	11.2	⬆️	0.1	29.1	25.1	⬆️	-4.0	-0.2	0.4	⬆️	0.6	17.7	17.9	⬆️	0.2	4.9	5.4	⬆️	0.4	42	42	⬆️	0
Robertson	10.9	10.4	⬆️	-0.5	28.2	24.6	⬆️	-3.6	-0.4	-0.3	⬆️	0.1	18.1	18.6	⬆️	0.4	4.6	6.3	⬆️	1.7	36	39	⬆️	3
Simondium	11.5	11.7	⬆️	0.2	26.1	26.6	⬆️	0.5	1.7	2.6	⬆️	1.0	16.6	17.5	⬆️	0.9	6.9	7.1	⬆️	0.2	106	141	⬆️	36
Stellenbosch	11.3	11.8	⬆️	0.5	25.0	26.1	⬆️	1.1	0.5	3.4	⬆️	2.9	16.6	17.3	⬆️	0.7	6.6	7.2	⬆️	0.6	114	120	⬆️	7
Tulbagh	7.8	11.3	⬆️	3.5	24.0	24.3	⬆️	0.3	-2.9	3.3	⬆️	6.1	13.5	17.2	⬆️	3.7	3.2	6.9	⬆️	3.7	211	147	⬆️	-64
Waterberg	16.2	16.4	⬆️	0.2	30.3	29.2	⬆️	-1.2	4.9	3.4	⬆️	-1.5	23.9	24.1	⬆️	0.2	9.4	9.5	⬆️	0.1	0	13	⬆️	13
WBV - Noord	9.6	9.6	⬆️	0.0	27.2	25.2	⬆️	-2.0	-0.3	-0.4	⬆️	-0.1	16.3	17.3	⬆️	1.0	3.5	3.2	⬆️	-0.4	80	56	⬆️	-24
WBV - Suid	9.3	9.0	⬆️	-0.3	26.5	24.2	⬆️	-2.3	-0.4	-1.0	⬆️	-0.6	16.4	17.1	⬆️	0.7	3.2	2.4	⬆️	-0.9	153	73	⬆️	-80
Wellington	11.0	11.5	⬆️	0.5	24.4	26.1	⬆️	1.7	1.1	2.2	⬆️	1.0	17.2	18.1	⬆️	0.9	5.4	6.0	⬆️	0.7	80	73	⬆️	-7

Monthly Cold Units - Richardson & Infruitec – Aug 2021 vs 2020

Area	AUG			AUG		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	252	201	↓ -51	260	212	↓ -49
Koue Bokkeveld	414	382	↓ -32	438	382	↓ -56
Ladismith	230	269	↑ 40	258	299	↑ 41
Langkloof - Oos	330	297	↓ -34	331	302	↓ -29
Langkloof - Wes	323	235	↓ -88	353	249	↓ -104
Montagu	234	247	↑ 13	242	248	↑ 6
Nuy	232	251	↑ 19	238	255	↑ 18
Robertson	245	234	↓ -11	248	234	↓ -14
Simondium	273	247	↓ -26	283	256	↓ -27
Stellenbosch	274	235	↓ -39	280	246	↓ -35
Tulbagh	-	285	-	-	289	-
Waterberg	-160	-179	↓ -19	28	32	↑ 4
WBV-Noord	327	333	↑ 6	327	333	↑ 6
WBV-Suid	340	339	↓ -1	341	339	↓ -2
Wellington	274	244	↓ -30	276	244	↓ -32

- Richardson units should only be counted after the graph reached its turning point and the line is moving upwards.
- Tulbagh values are from new station, cannot be compared to last year's data

Monthly Cold Units - Richardson & Infruitec – May – Aug 2021 vs 2020

Area	MAY - AUG			MAY - AUG		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	337	411	↑ 74	590	649	↑ 59
Koue Bokkeveld	1121	1249	↑ 128	1212	1297	↑ 85
Ladismith	442	549	↑ 108	713	862	↑ 150
Langkloof - Oos	828	815	↓ -13	895	906	↑ 11
Langkloof - Wes	365	614	↑ 249	791	890	↑ 99
Montagu	522	613	↑ 91	666	764	↑ 98
Nuy	518	563	↑ 45	679	757	↑ 78
Robertson	574	570	↓ -4	687	717	↑ 30
Simondium	437	557	↑ 120	665	780	↑ 115
Stellenbosch	335	393	↑ 58	579	706	↑ 127
Tulbagh	-	507	-	-	799	-
Waterberg	-85	-133	↓ -48	274	306	↑ 32
WBV-Noord	966	951	↓ -15	1015	1040	↑ 25
WBV-Suid	1066	1158	↑ 93	1082	1181	↑ 99
Wellington	426	428	↑ 2	632	670	↑ 38

Heat Units and Growing Degree Days – Aug 2021 vs 2020

Area	AUG			AUG		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	63	83	↑ 20	1891	2119	↑ 229
Koue Bokkeveld	-61	-42	↑ 34	978	1005	↑ 27
Ladismith	42	33	↓ -9	2195	1946	↓ -249
Langkloof - Oos	11	31	↑ 21	1547	1813	↑ 267
Langkloof - Wes	41	74	↑ 34	1678	1684	↑ 6
Montagu	35	32	↓ -3	2089	1900	↓ -189
Nuy	41	51	↑ 10	2032	1949	↓ -82
Robertson	42	31	↓ -11	1968	1880	↓ -88
Simondium	58	71	↑ 13	1744	1896	↑ 152
Stellenbosch	49	70	↑ 21	1786	1981	↑ 196
Tulbagh	-	65	-	-	1711	-
Waterberg	207	212	↑ 5	4814	4900	↑ 86
WBV-Noord	-2	8	↑ 10	1389	1487	↑ 97
WBV-Suid	-6	-9	↓ -3	1330	1375	↑ 45
Wellington	40	65	↑ 25	1803	1983	↑ 180

Heat Units and Growing Degree Days – Jul - Aug 2021 vs 2020

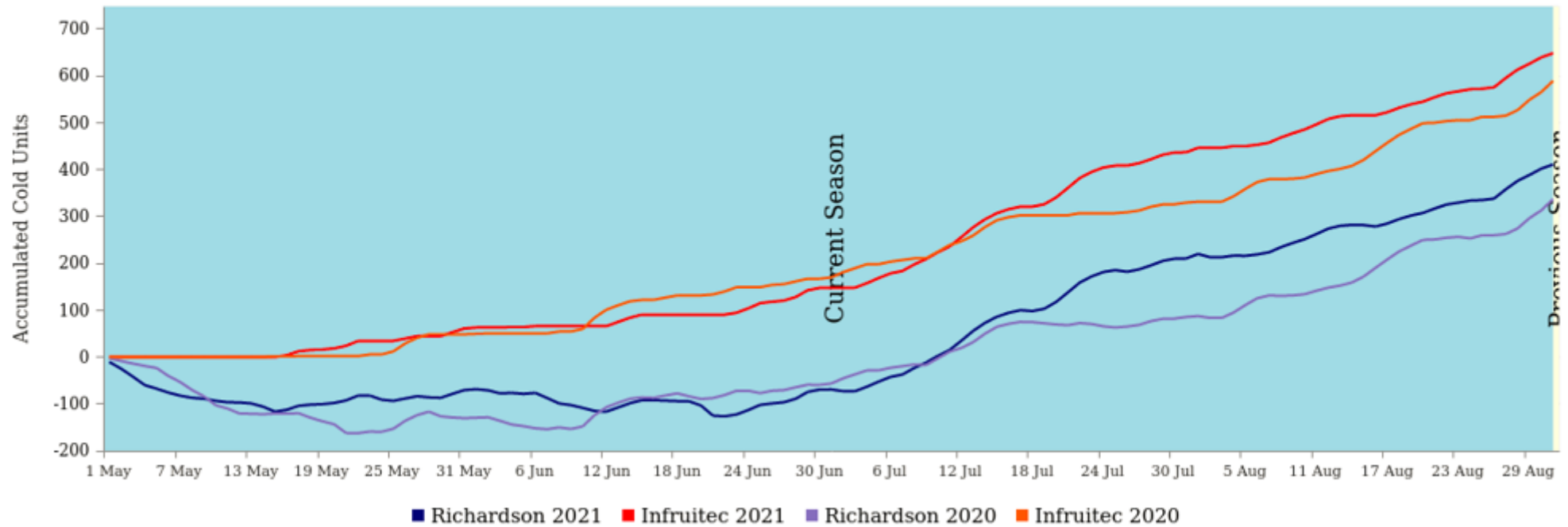
Area	JUL - AUG			JUL - AUG		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	180	149	↓ -31	4406	3922	↓ -485
Koue Bokkeveld	-78	-113	↓ -35	2397	1882	↓ -515
Ladismith	117	28	↓ -89	4769	3941	↓ -828
Langkloof - Oos	63	38	↓ -26	3937	3535	↓ -402
Langkloof - Wes	19	28	↑ 9	3521	3177	↓ -344
Montagu	99	30	↓ -69	4480	3475	↓ -1006
Nuy	119	82	↓ -37	4426	3695	↓ -731
Robertson	110	38	↓ -72	4214	3496	↓ -718
Simondium	162	124	↓ -38	4068	3479	↓ -589
Stellenbosch	155	132	↓ -23	4332	3829	↓ -503
Tulbagh	-	126	-	-	3490	-
Waterberg	324	311	↓ -13	7946	7665	↓ -282
WBV-Noord	31	-6	↓ -36	3196	2623	↓ -573
WBV-Suid	15	-53	↓ -69	3021	2278	↓ -743
Wellington	122	115	↓ -7	3967	3729	↓ -238

Cold Units – Graphs – Aug 2021 vs 2020

Franschhoek

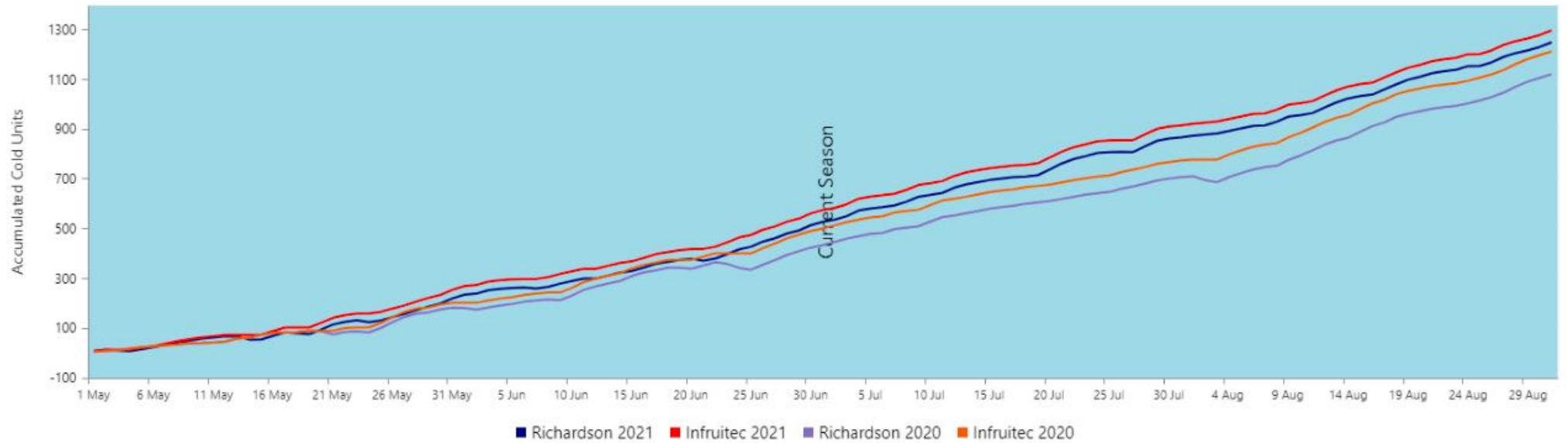
La Motte: Cold units

from 2021-05-01 to 2021-08-31



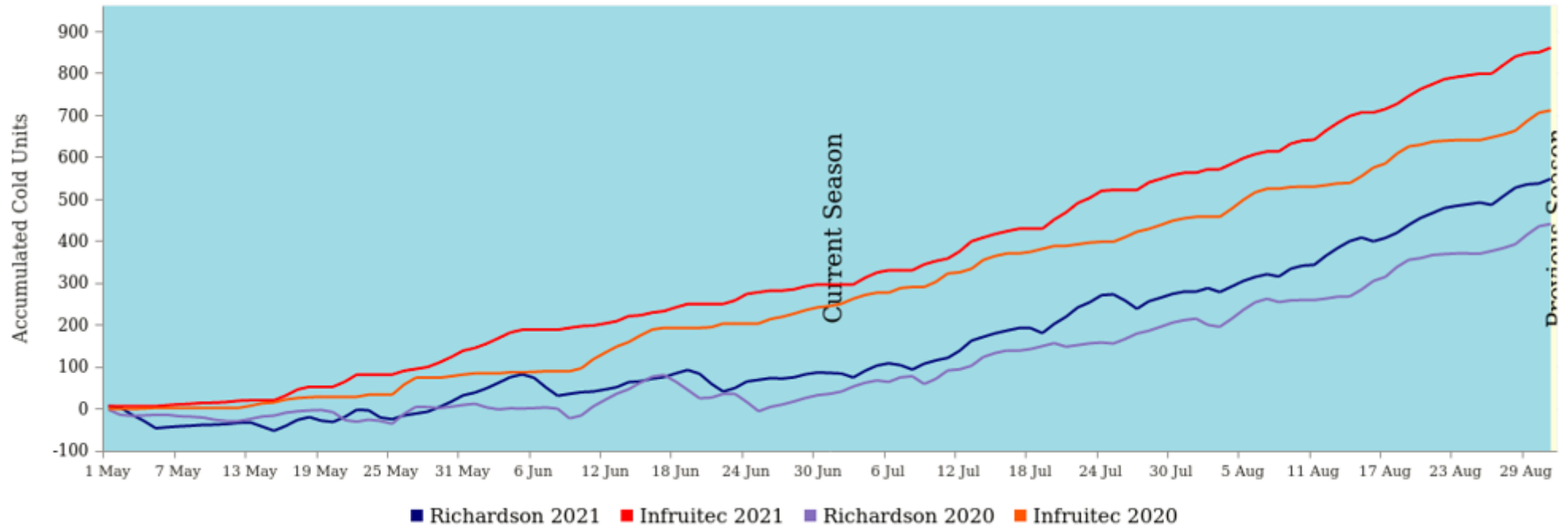
Koue Bokkeveld

Weltevrede: Cold units
from 2021-05-01 to 2021-08-31



Ladismith

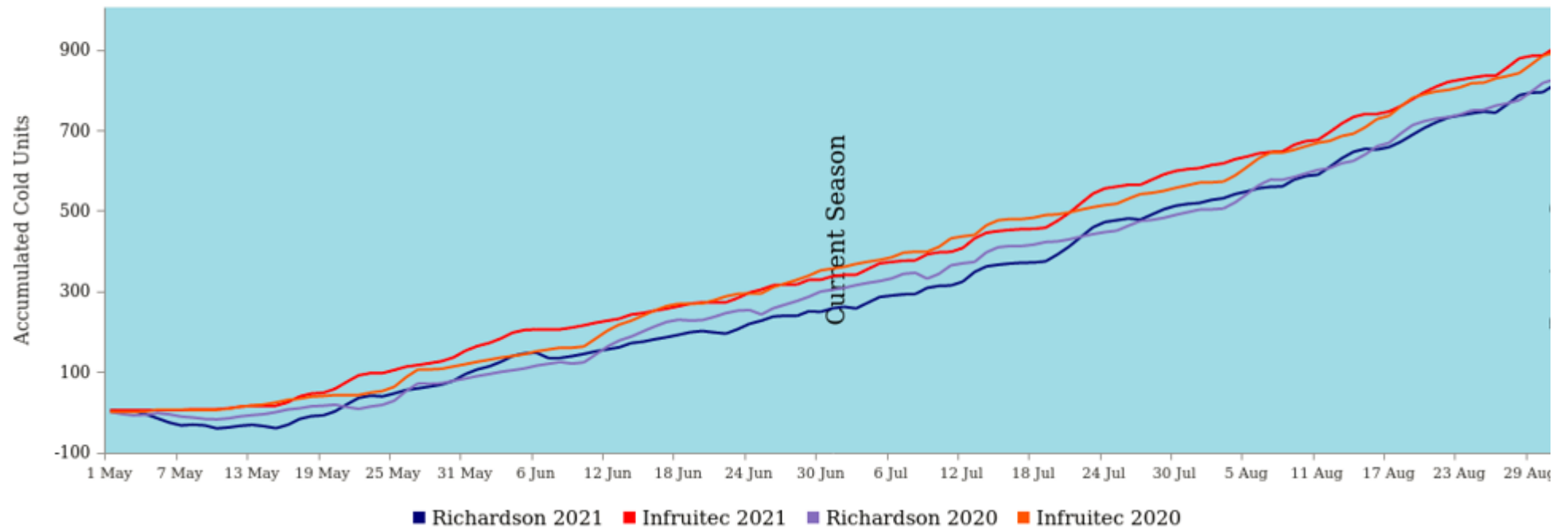
Hoeko: Cold units
from 2021-05-01 to 2021-08-31



Langkloof-Oos

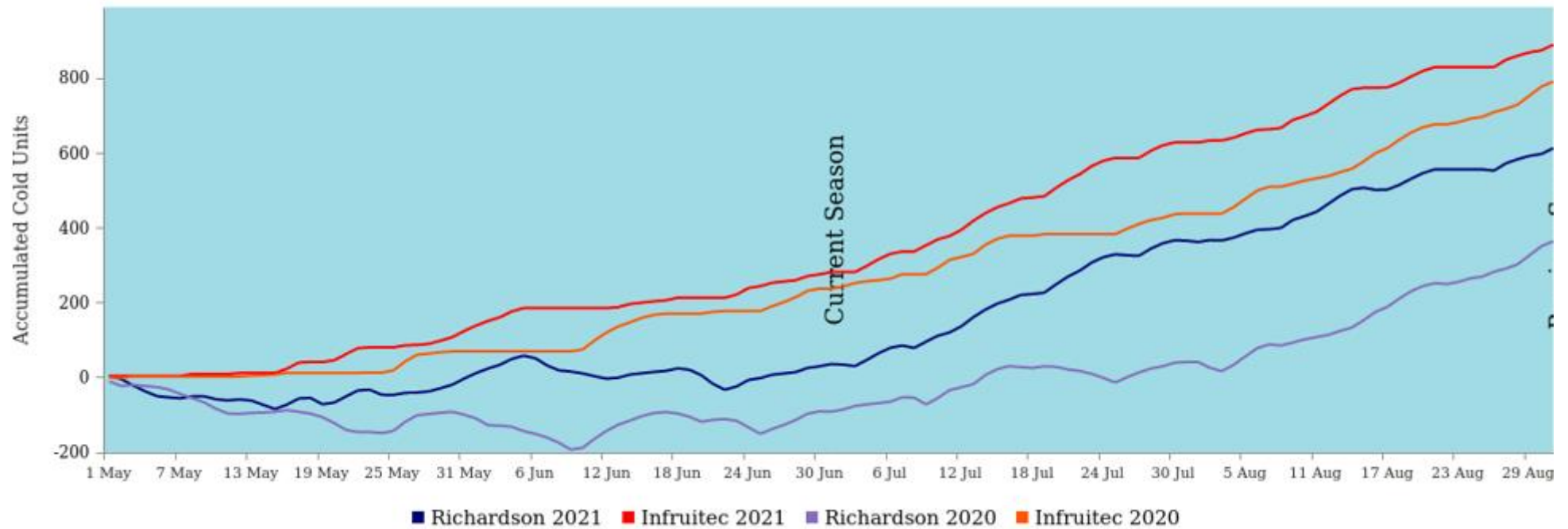
Joubertina: Cold units

from 2021-05-01 to 2021-08-31



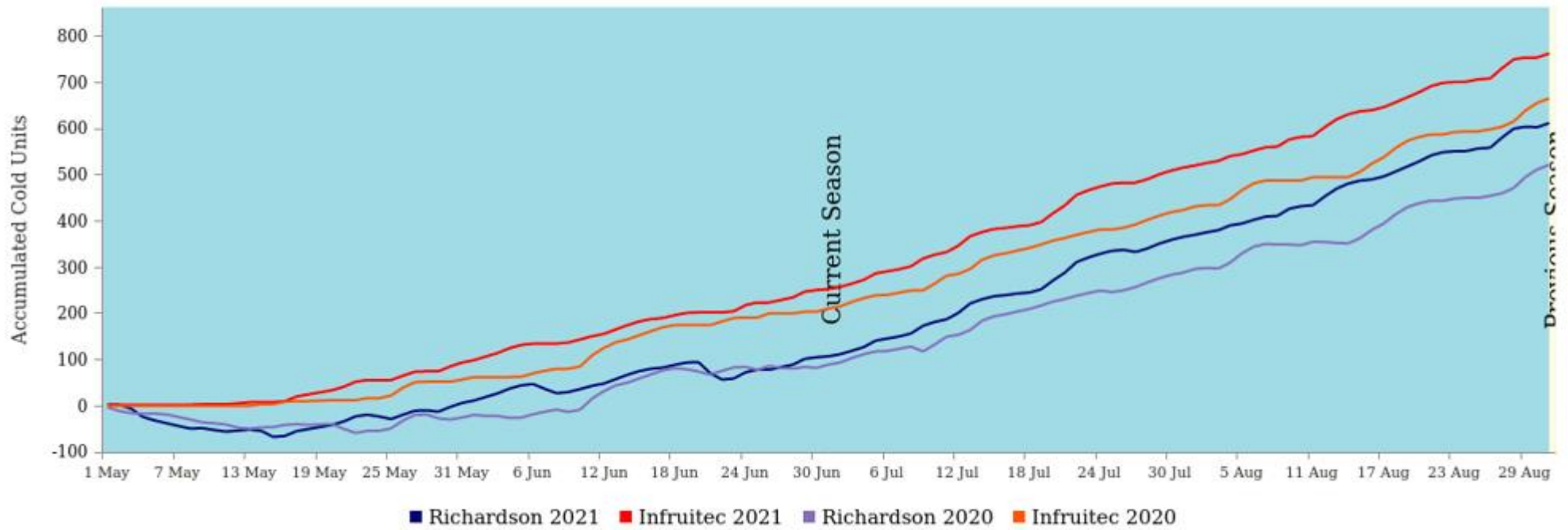
Langkloof-Wes

Louvain: Cold units
from 2021-05-01 to 2021-08-31



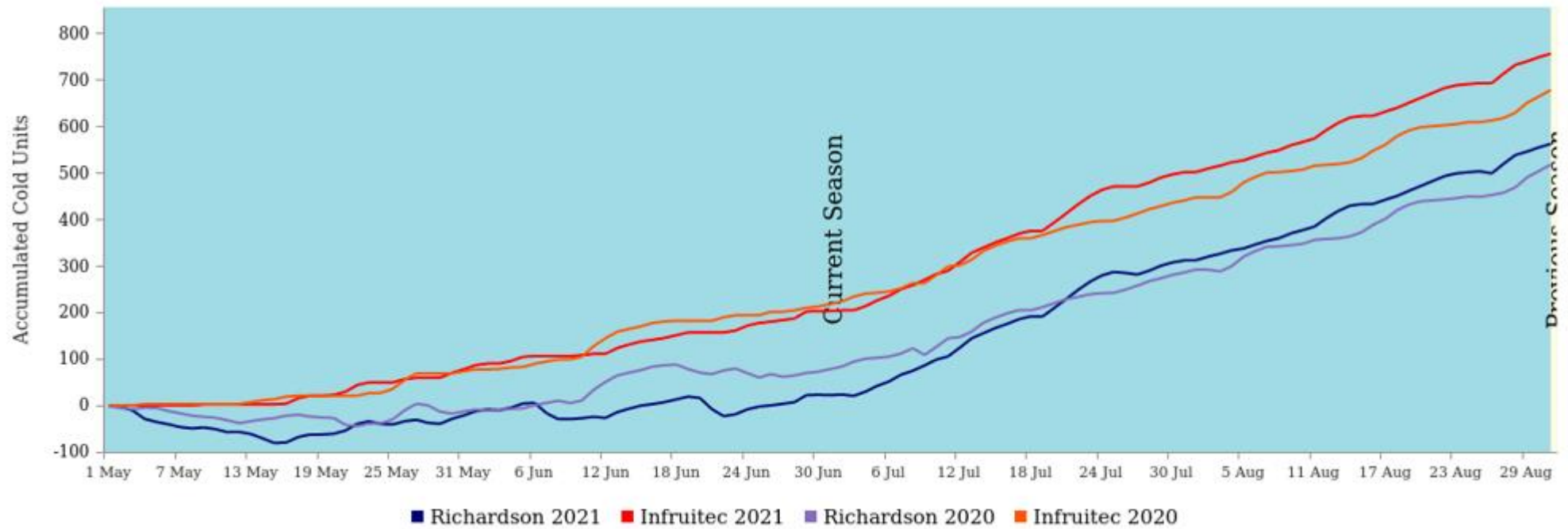
Montagu

Derdeheuwel: Cold units
from 2021-05-01 to 2021-08-31



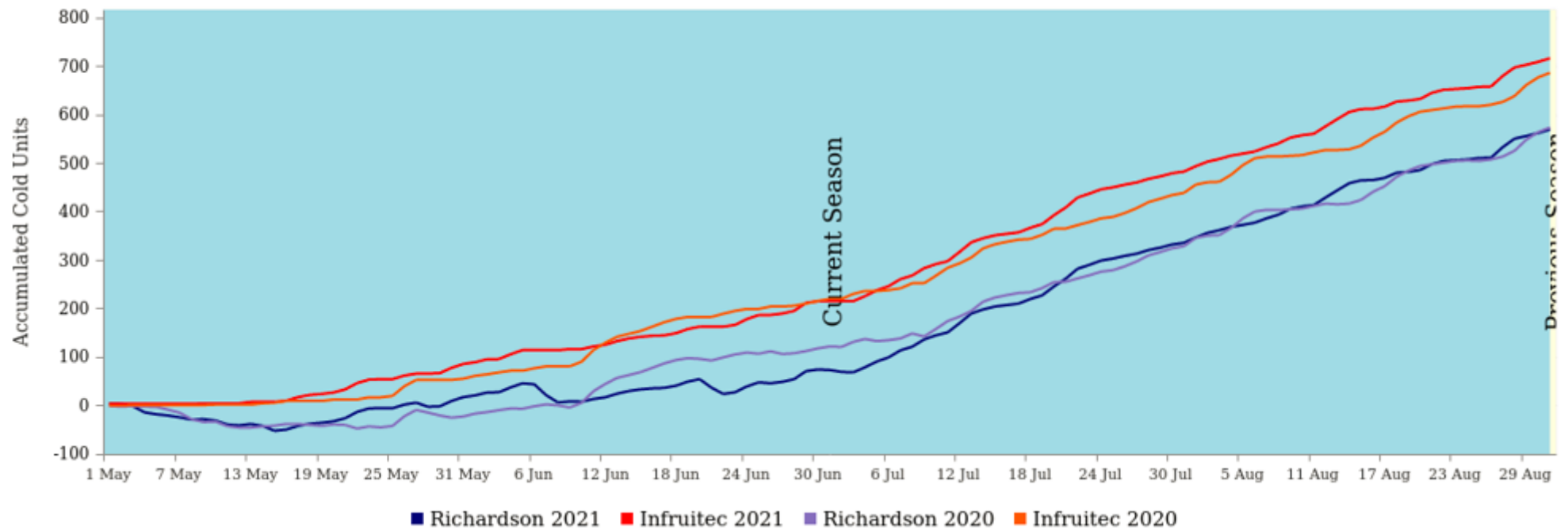
Nuy

La Motte Rivier: Cold units
from 2021-05-01 to 2021-08-31



Robertson

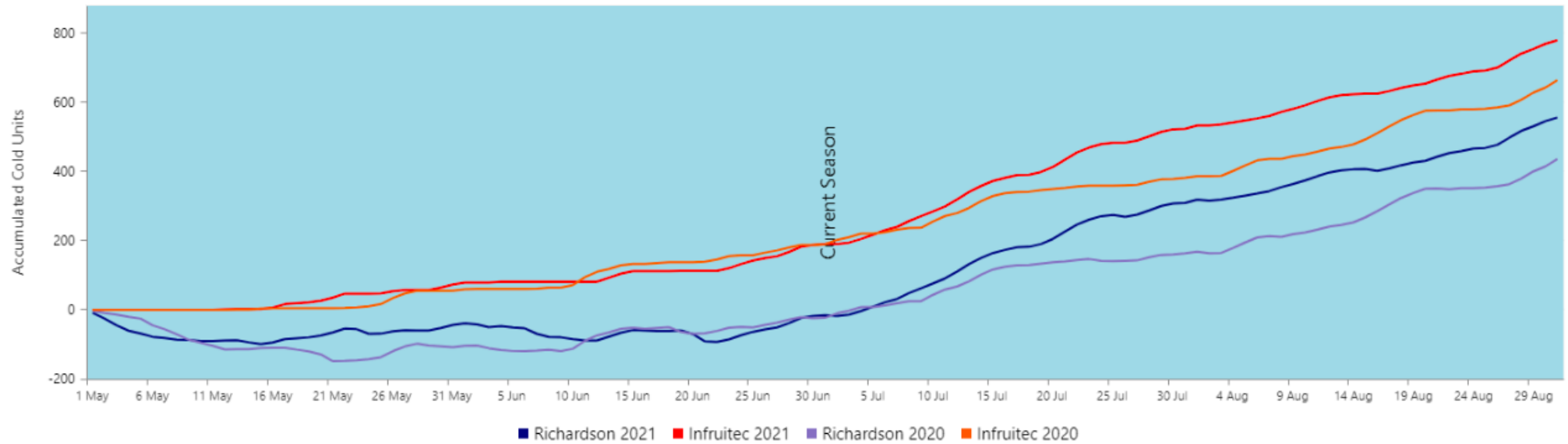
Goudmyn: Cold units
from 2021-05-01 to 2021-08-31



Simondium

Simonsvlei Landgoed: Cold units

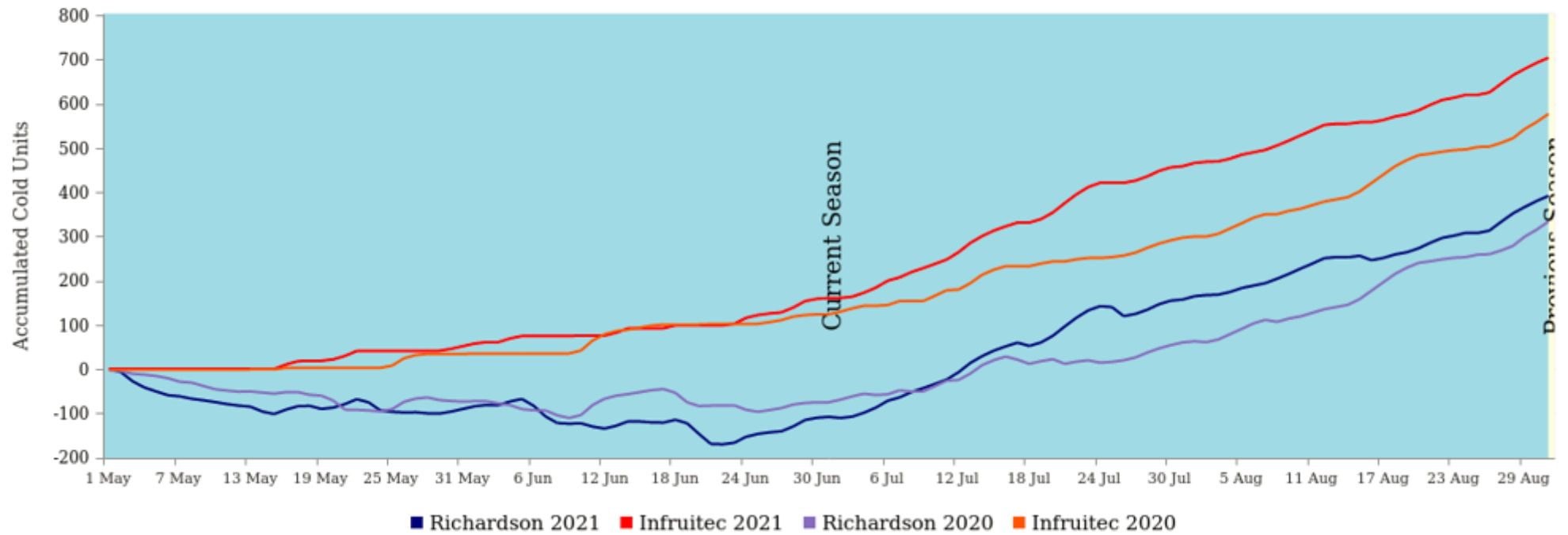
from 2021-05-01 to 2021-08-31



Stellenbosch

Kanonkop1: Cold units

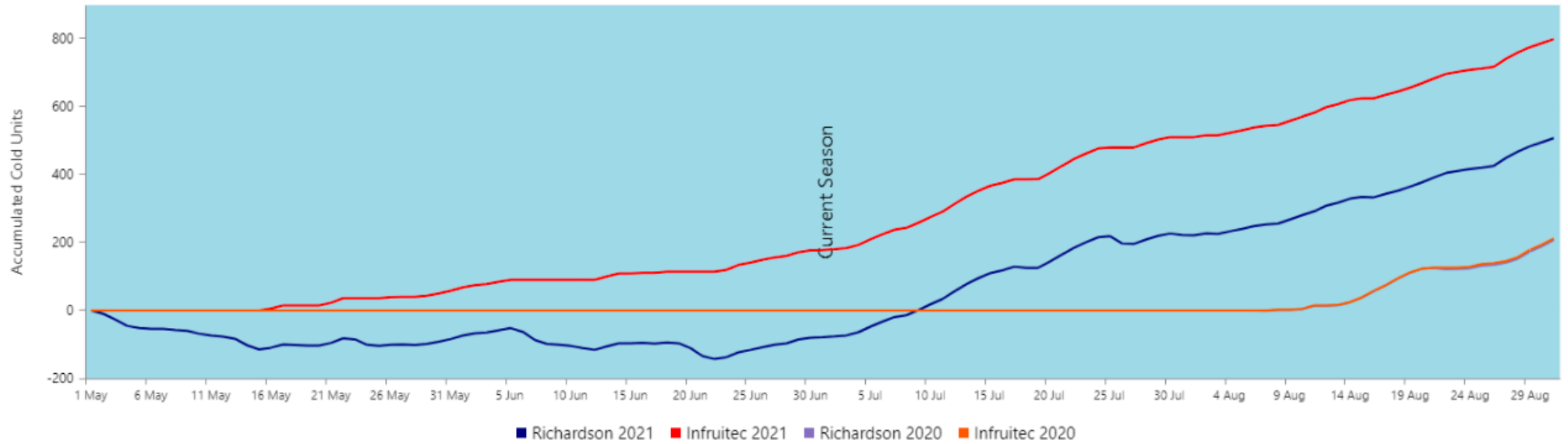
from 2021-05-01 to 2021-08-31



Tulbagh

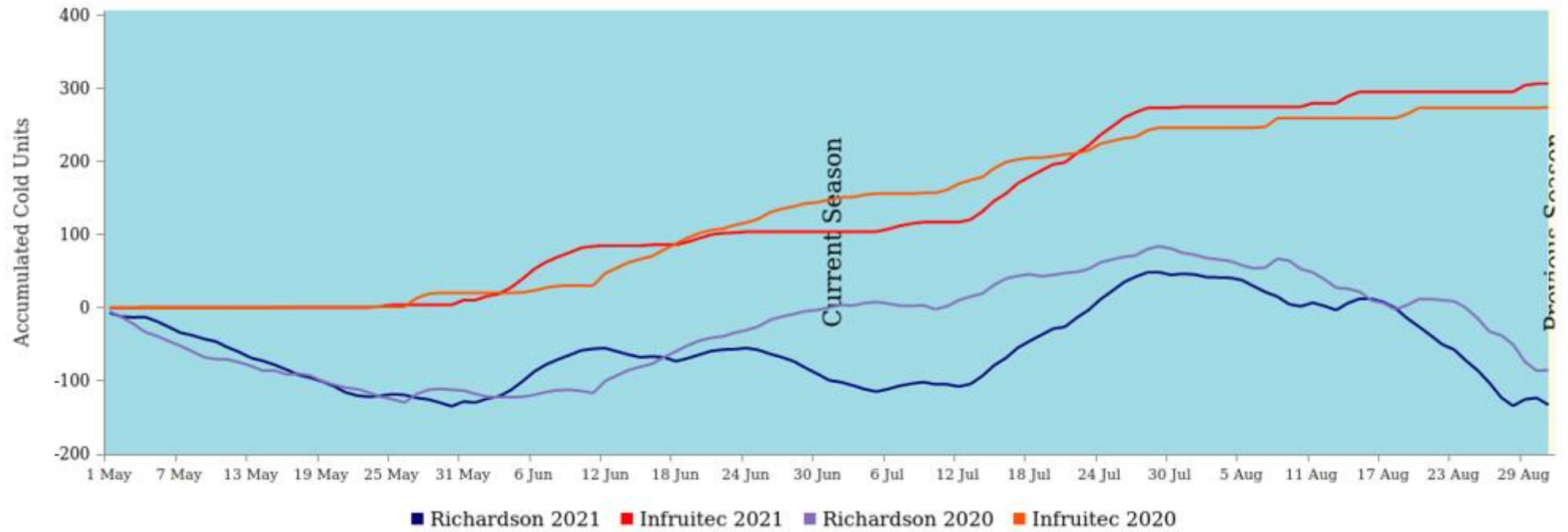
Murludi: Cold units

from 2021-05-01 to 2021-08-31



Waterberg

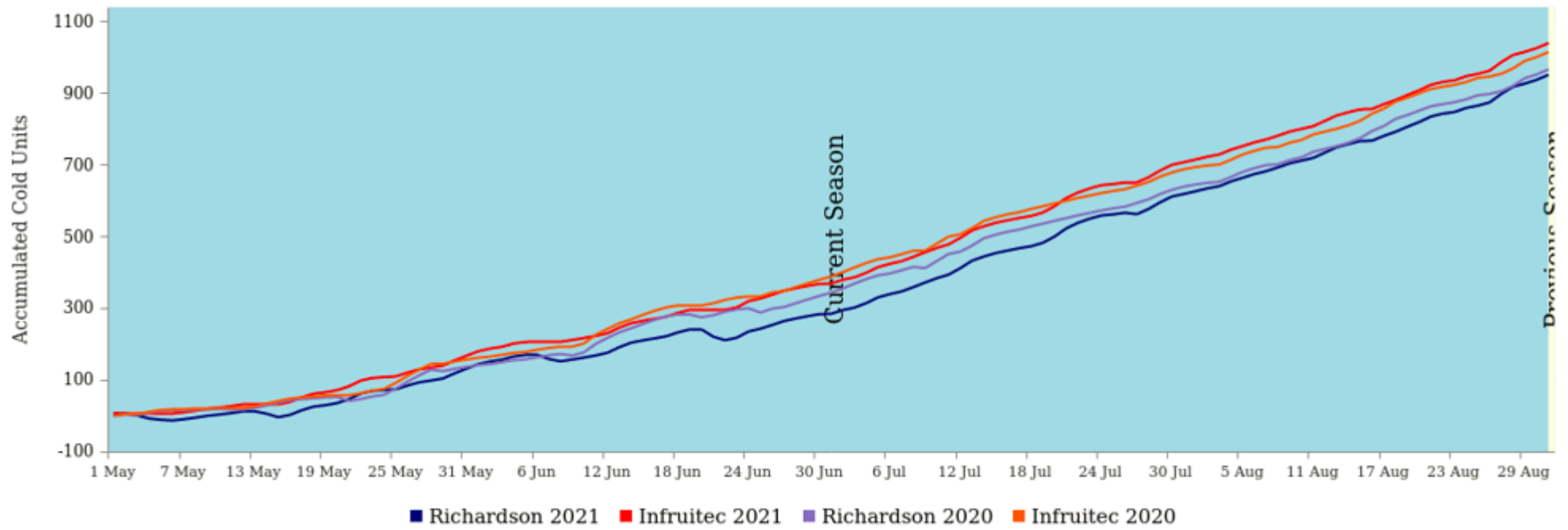
Waterberg Berries: Cold units
from 2021-05-01 to 2021-08-31



WBV – Noord

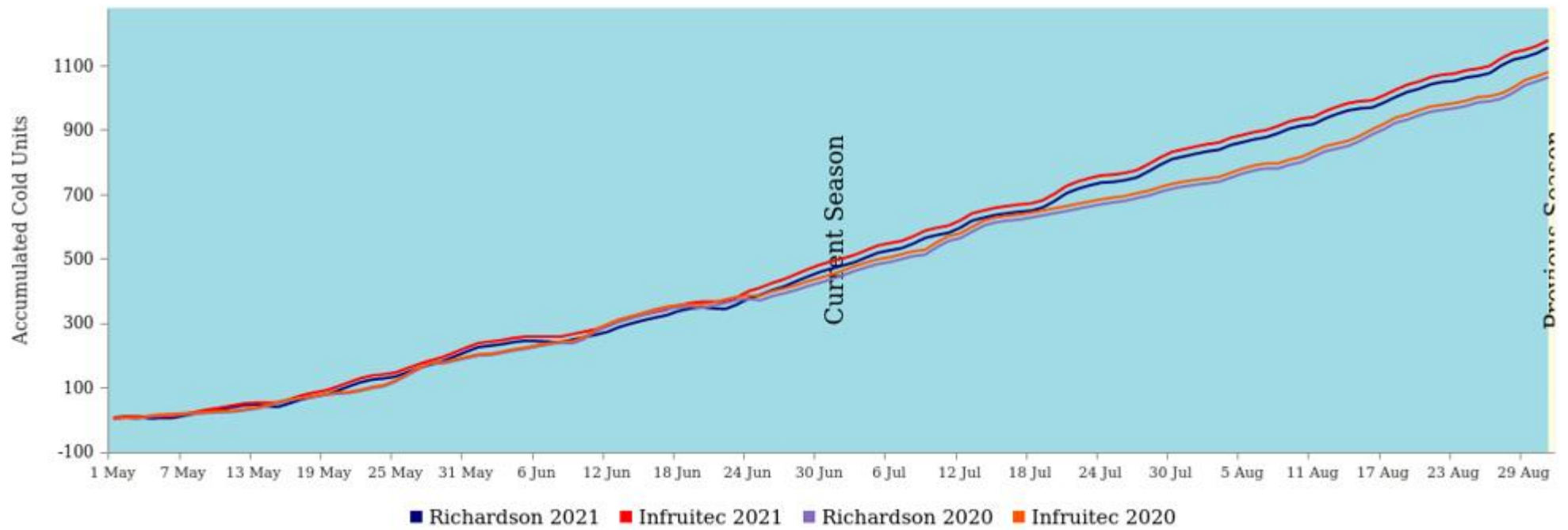
Lushof: Cold units

from 2021-05-01 to 2021-08-31



WBV – Suid

Loxtonia: Cold units
from 2021-05-01 to 2021-08-31



Wellington

Bassano: Cold units
from 2021-05-01 to 2021-08-31

