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Temperature and Rainfall report for mid-August 2021 vs 2020

1 - 15 AUGUST																			
Area	Average Temp			MAX Temp			MIN Temp			Avg Daily MAX			Avg Daily MIN			Total Rain			
	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	12.4	12.6	↑ 0.2	26.1	23.6	↓ -2.5	4.8	4.0	↓ -0.8	17.6	18.8	↑ 1.2	8.0	7.8	↓ -0.3	70	22	↓ -48	
Koue Bokkeveld	9.0	8.5	↓ -0.5	23.5	22.8	↓ -0.7	-1.2	-1.2	↑ 0.0	14.5	17.1	↑ 2.6	3.5	1.9	↓ -1.7	80	22	↓ -58	
Ladismith	12.3	10.9	↓ -1.4	28.9	27.1	↓ -1.8	0.1	-0.9	↓ -1.0	19.0	18.6	↓ -0.4	5.7	4.3	↓ -1.4	16	17	↑ 1	
Langkloof - Oos	10.3	10.9	↑ 0.6	28.4	27.5	↓ -0.9	0.5	0.9	↑ 0.3	17.8	18.0	↑ 0.2	3.6	4.9	↑ 1.3	8	22	↑ 14	
Langkloof - Wes	12.0	10.0	↓ -2.0	28.9	25.1	↓ -3.8	2.5	-2.9	↓ -5.4	18.0	17.0	↓ -1.0	7.3	3.4	↓ -4.0	8	36	↑ 28	
Montagu	11.6	10.1	↓ -1.5	28.9	25.4	↓ -3.5	-0.1	0.1	↑ 0.2	19.0	18.8	↓ -0.2	4.1	2.9	↓ -1.2	8	27	↑ 19	
Nuy	11.8	11.2	↓ -0.6	29.1	24.7	↓ -4.4	0.3	1.1	↑ 0.7	18.4	18.4	↑ 0.0	5.3	5.2	↓ 0.0	8	14	↑ 6	
Robertson	11.2	10.8	↓ -0.4	28.2	24.2	↓ -4.0	0.4	-0.3	↓ -0.7	18.6	18.0	↓ -0.6	4.2	4.8	↑ 0.6	7	15	↑ 8	
Simondium	10.2	13.0	↑ 2.8	24.0	23.3	↓ -0.7	0.3	4.7	↑ 4.4	16.8	18.3	↑ 1.5	4.7	8.6	↑ 3.9	51	20	↓ -31	
Stellenbosch	11.8	12.0	↑ 0.2	25.0	22.9	↓ -2.1	0.5	4.2	↑ 3.7	17.4	18.2	↑ 0.8	6.9	7.0	↑ 0.1	52	19	↓ -33	
Tulbagh	8.8	11.9	↑ 3.1	24.0	23.4	↓ -0.5	0.7	4.2	↑ 3.4	14.2	17.9	↑ 3.7	4.4	7.5	↑ 3.1	116	33	↓ -83	
Waterberg	15.9	15.2	↓ -0.6	27.5	27.7	↑ 0.2	5.4	6.1	↑ 0.8	24.3	22.9	↓ -1.4	8.7	8.7	↑ 0.0	0	0	↑ 0	
WBV - Noord	10.3	10.0	↓ -0.3	27.2	25.2	↓ -2.0	-0.2	0.7	↑ 0.9	17.1	18.8	↑ 1.8	4.2	3.2	↓ -1.0	41	17	↓ -24	
WBV - Suid	10.0	9.3	↓ -0.6	26.5	24.2	↓ -2.3	-0.4	-0.2	↑ 0.2	17.0	18.5	↑ 1.5	3.7	2.4	↓ -1.3	93	17	↓ -75	
Wellington	11.6	11.7	↑ 0.1	24.4	23.7	↓ -0.7	2.1	2.6	↑ 0.5	18.0	18.9	↑ 1.0	5.9	5.8	↓ -0.1	38	19	↓ -19	

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

Area	1 - 15 AUG			1 - 15 AUG		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	105	71	↓ -34	110	80	↓ -30
Koue Bokkeveld*	183	166	↓ -17	207	166	↓ -41
Ladismith	94	129	↑ 36	121	144	↑ 23
Langkloof - Oos	164	138	↓ -26	165	138	↓ -27
Langkloof - Wes	161	152	↓ -9	165	157	↓ -8
Montagu	93	124	↑ 31	101	124	↑ 23
Nuy	103	122	↑ 19	108	122	↑ 15
Robertson	112	130	↑ 18	114	130	↑ 16
Simondium*	104	99	↓ -6	111	102	↓ -10
Stellenbosch	117	99	↓ -18	124	100	↓ -24
Tulbagh	-	113	-	-	115	-
Waterberg	-65	-33	↑ 33	13	22	↑ 9
WBV-Noord	155	149	↓ -7	155	149	↓ -7
WBV-Suid	162	152	↓ -10	163	152	↓ -11
Wellington	125	110	↓ -15	125	110	↓ -15

-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

*Different station than in previous report

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

Area	1 MAY - 15 AUG			1 MAY - 15 AUG		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	191	282	↑ 91	440	517	↑ 78
Koue Bokkeveld*	890	1033	↑ 143	981	1081	↑ 100
Ladismith	306	409	↑ 104	576	708	↑ 132
Langkloof - Oos	662	656	↓ -6	729	743	↑ 14
Langkloof - Wes	203	508	↑ 306	578	775	↑ 197
Montagu	382	490	↑ 109	525	640	↑ 115
Nuy	389	434	↑ 45	549	624	↑ 75
Robertson	441	466	↑ 25	553	613	↑ 60
Simondium*	268	408	↑ 140	493	626	↑ 133
Stellenbosch	179	258	↑ 79	422	560	↑ 138
Tulbagh	-	335	-	-	625	-
Waterberg	10	14	↑ 4	259	297	↑ 38
WBV-Noord	794	767	↓ -27	843	856	↑ 13
WBV-Suid	888	971	↑ 83	904	993	↑ 90
Wellington	276	294	↑ 18	481	536	↑ 55

*Different station used than in previous report

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

Area	1 - 15 AUG			1 - 15 AUG		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	43	51	↑ 8	1083	1159	↑ 77
Koue Bokkeveld*	-15	-8	↑ 31	608	622	↑ 14
Ladismith	33	23	↓ -10	1325	1008	↓ -317
Langkloof - Oos	8	19	↑ 11	865	918	↑ 53
Langkloof - Wes	-26	5	↑ 31	687	812	↑ 125
Montagu	23	9	↓ -14	1224	905	↓ -319
Nuy	27	26	↓ -1	1169	950	↓ -219
Robertson	21	17	↓ -4	1086	883	↓ -204
Simondium*	40	42	↑ 2	975	1030	↑ 55
Stellenbosch	32	39	↑ 7	1011	1013	↑ 2
Tulbagh	-	41	-	-	936	-
Waterberg	107	86	↓ -21	2430	1972	↓ -458
WBV-Noord	7	12	↑ 4	792	827	↑ 35
WBV-Suid	5	7	↑ 2	728	761	↑ 33
Wellington	28	34	↑ 5	1011	1034	↑ 23

*Different station used than in previous report

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

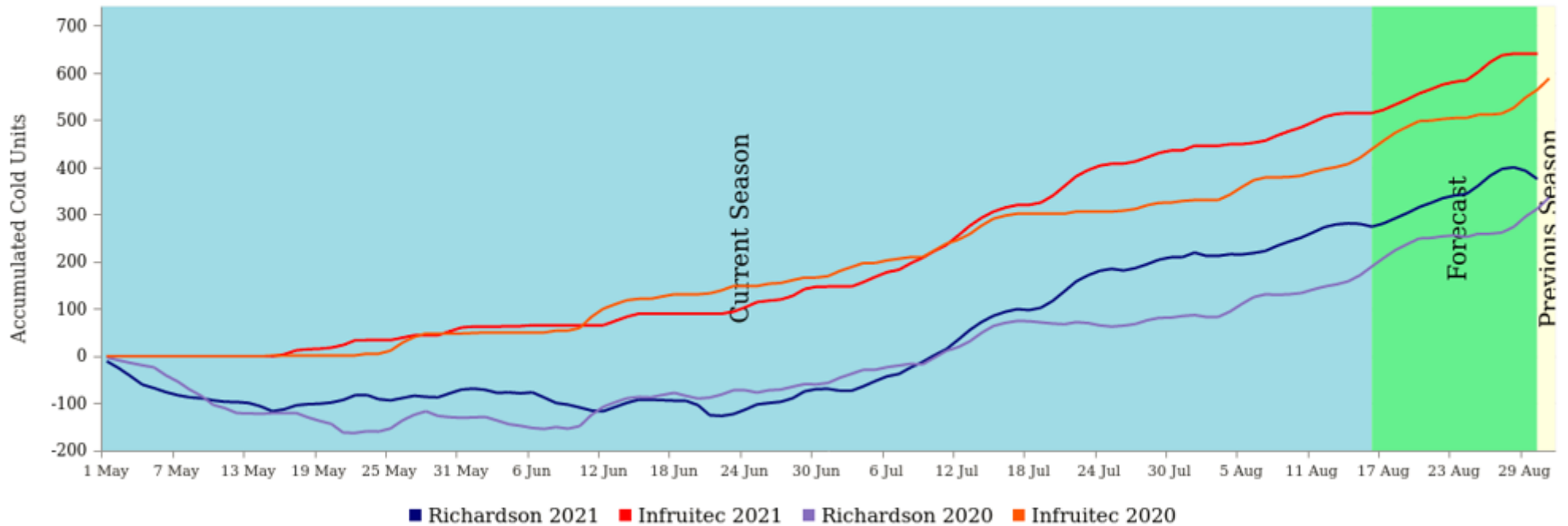
Area	1 JUL - 15 AUG			1 JUL - 15 AUG		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	159	117	↓ -43	3599	2962	↓ -637
Koue Bokkeveld*	-81	-115	↓ -35	1744	1169	↓ -575
Ladismith	108	18	↓ -91	3899	3002	↓ -897
Langkloof - Oos	61	25	↓ -36	3255	2640	↓ -616
Langkloof - Wes	-48	-41	↑ 7	2530	2305	↓ -225
Montagu	87	7	↓ -80	3615	2479	↓ -1136
Nuy	105	57	↓ -48	3563	2696	↓ -868
Robertson	89	24	↓ -65	3332	2499	↓ -834
Simondium*	166	121	↓ -46	3743	2989	↓ -754
Stellenbosch	138	100	↓ -38	3558	2861	↓ -697
Tulbagh	-	103	-	-	2715	-
Waterberg	224	185	↓ -39	5561	4737	↓ -825
WBV-Noord	40	-2	↓ -42	2599	1964	↓ -635
WBV-Suid	27	-38	↓ -64	2419	1664	↓ -755
Wellington	111	84	↓ -27	3174	2779	↓ -395

*Different station than in previous report

Cold Units – Graphs – mid-Aug 2021 vs 2020

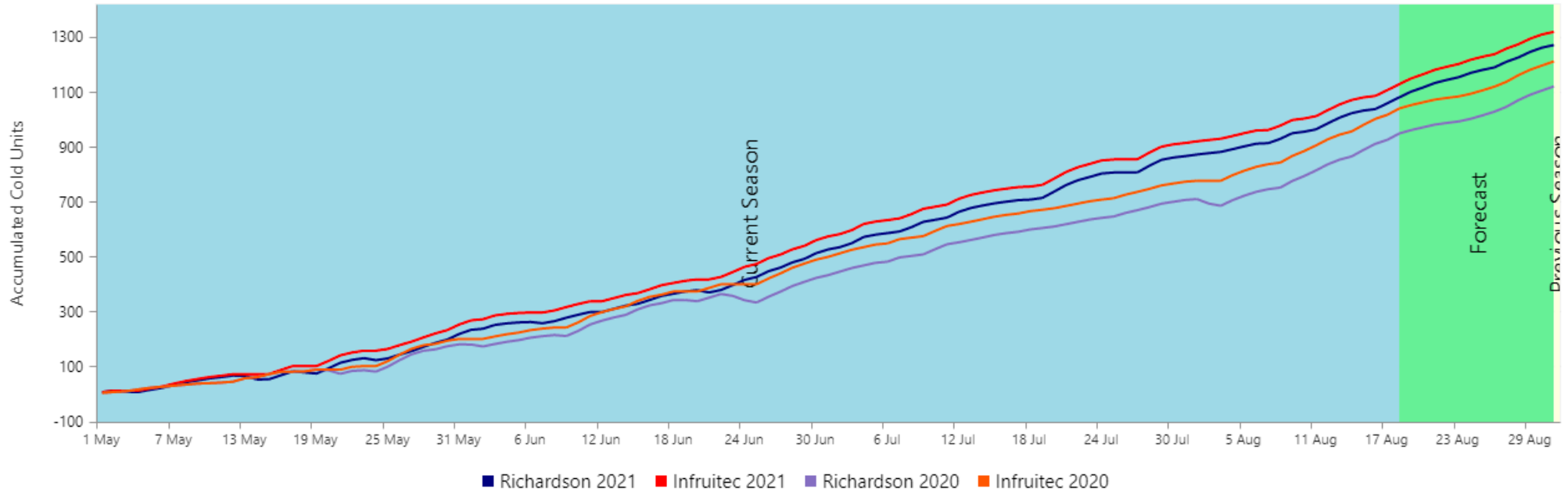
Franschhoek

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

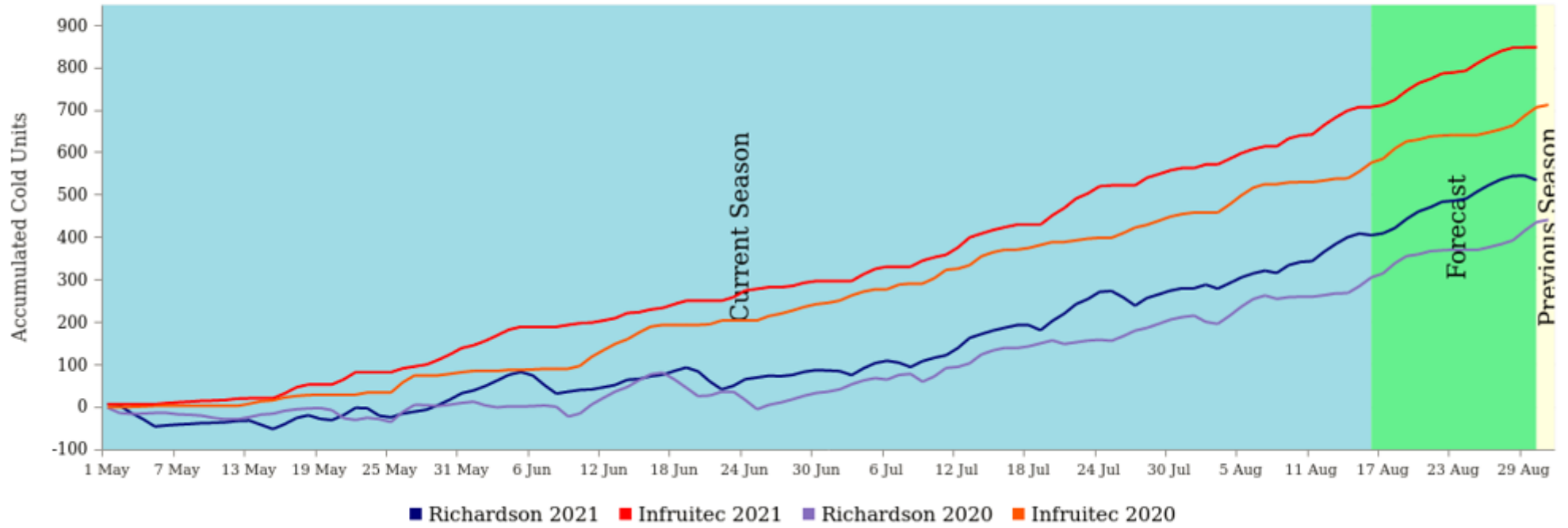


***Different station than in previous report**

Ladismith

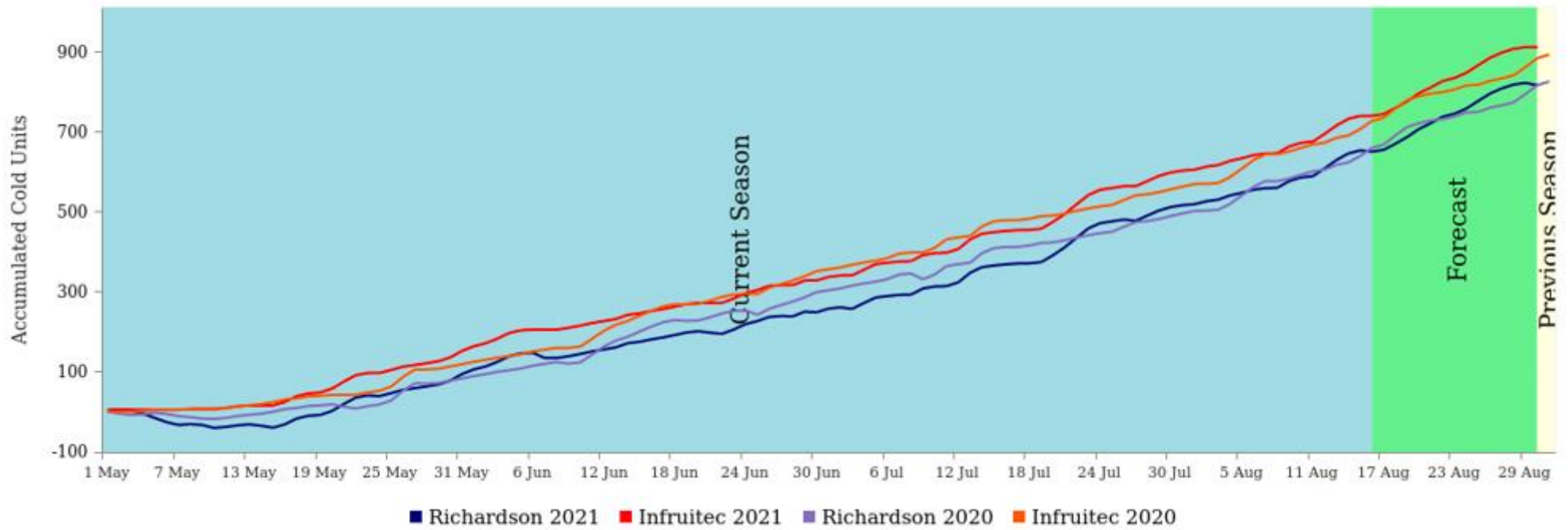
Hoeko: Cold units

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



Langkloof-Oos

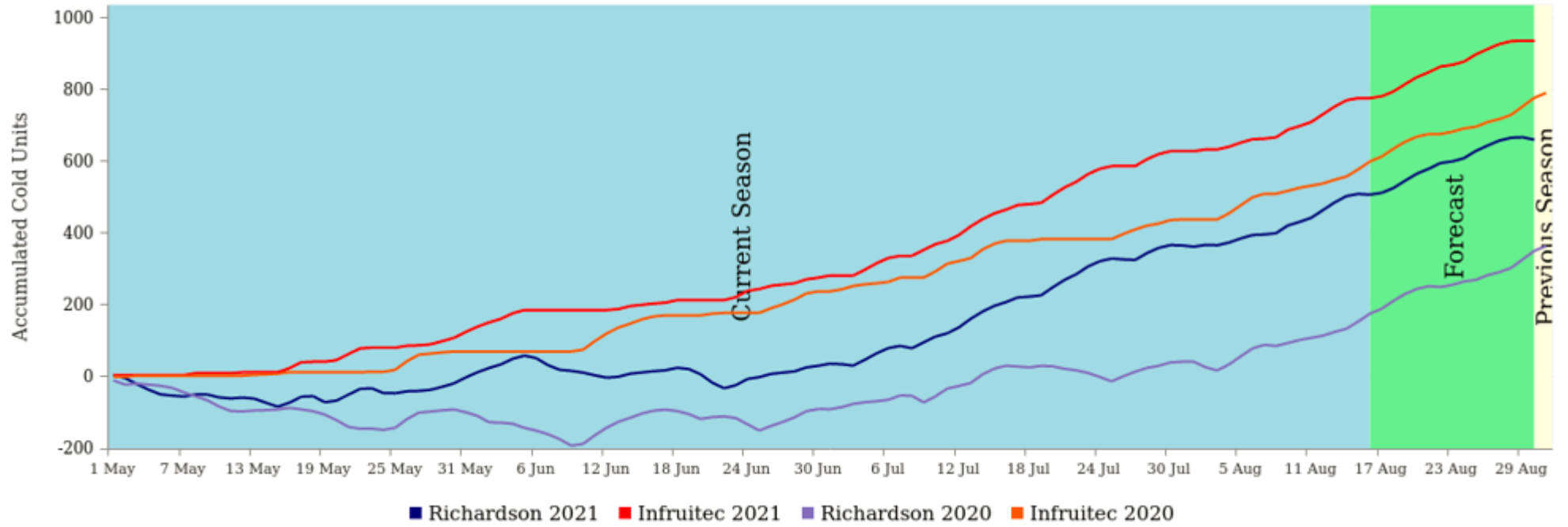
Joubertina: Cold units
from 2021-05-01 to 2021-08-31



Langkloof-Wes

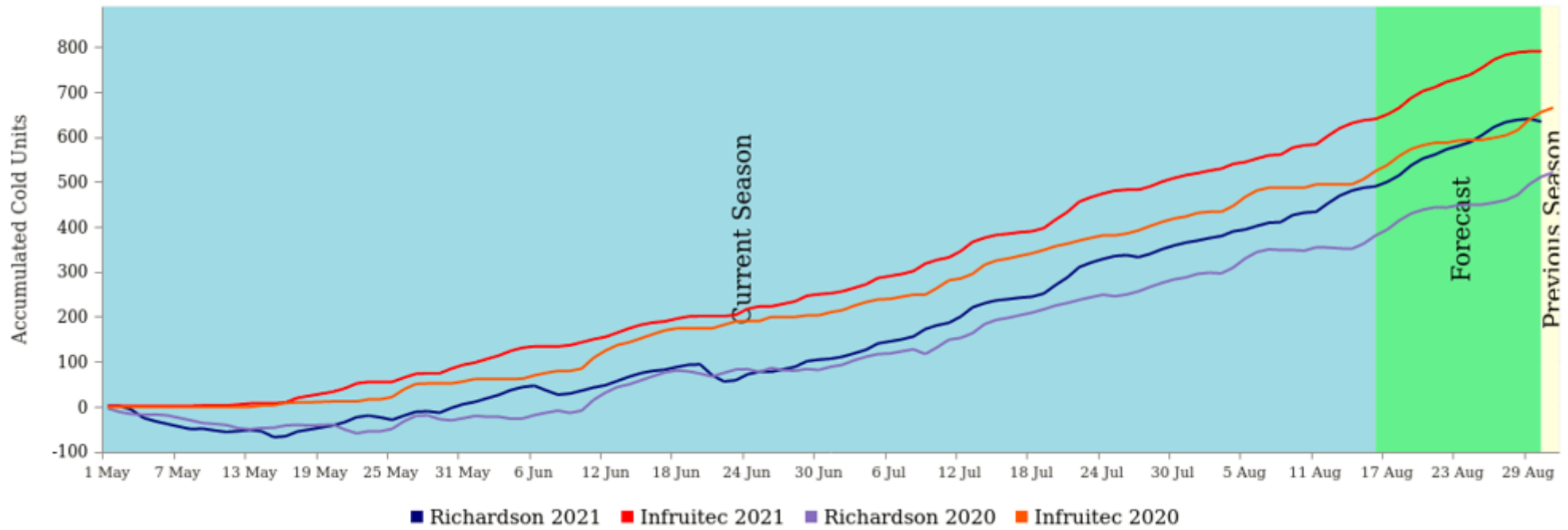
Louvain: Cold units

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



Montagu

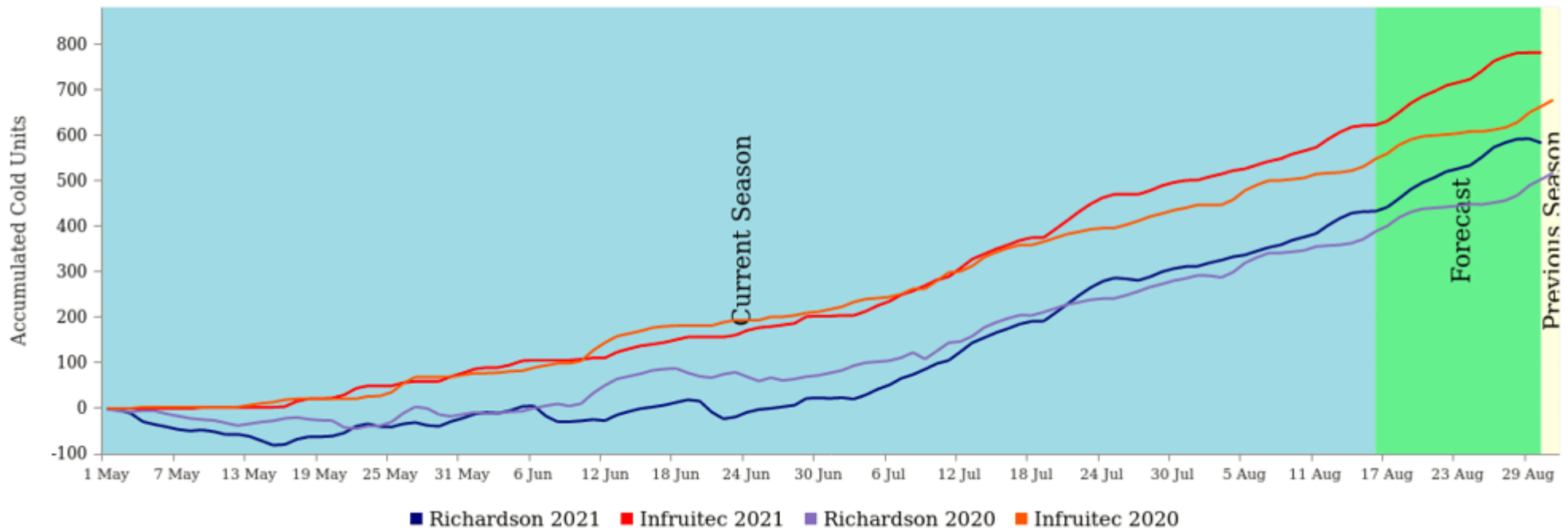
Derdeheuwel: Cold units
from 2021-05-01 to 2021-08-31



Nuy

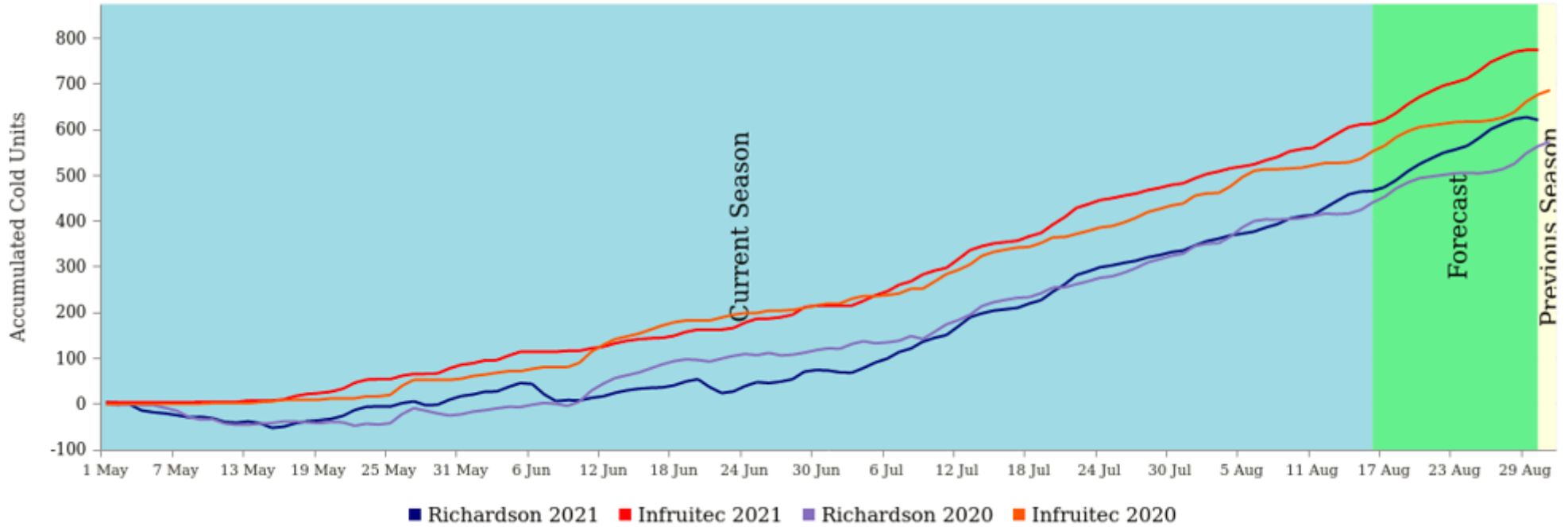
La Motte Rivier: Cold units

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



Robertson

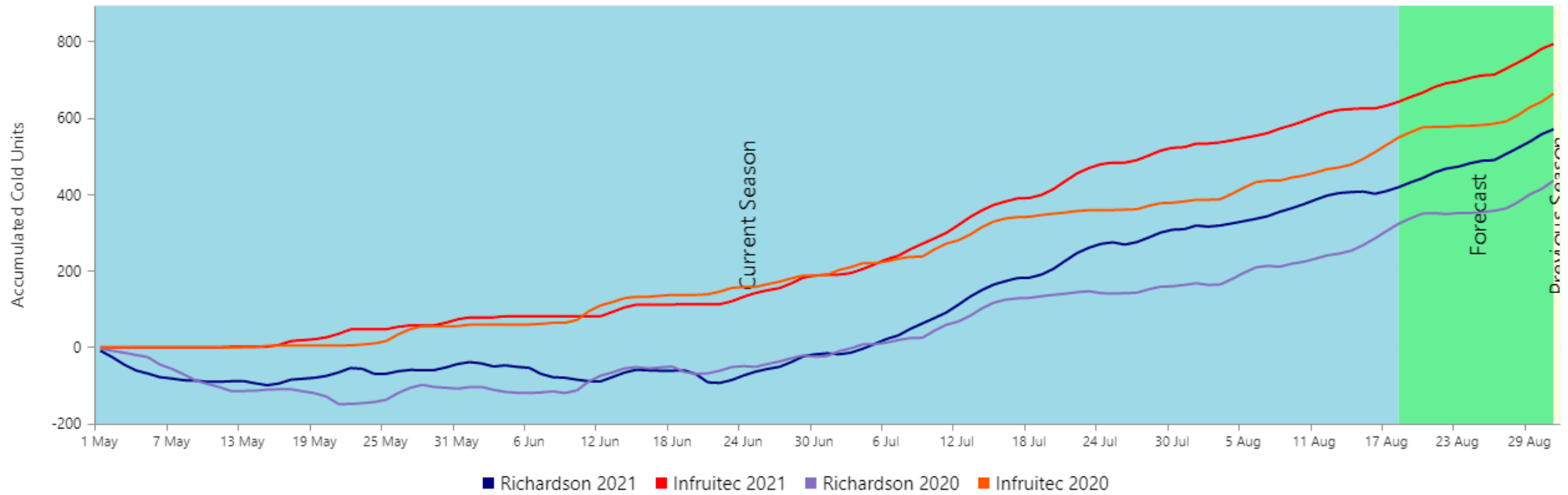
Goudmyn: Cold units
from 2021-05-01 to 2021-08-31



Simondium

Simonsvlei Landgoed: Cold units

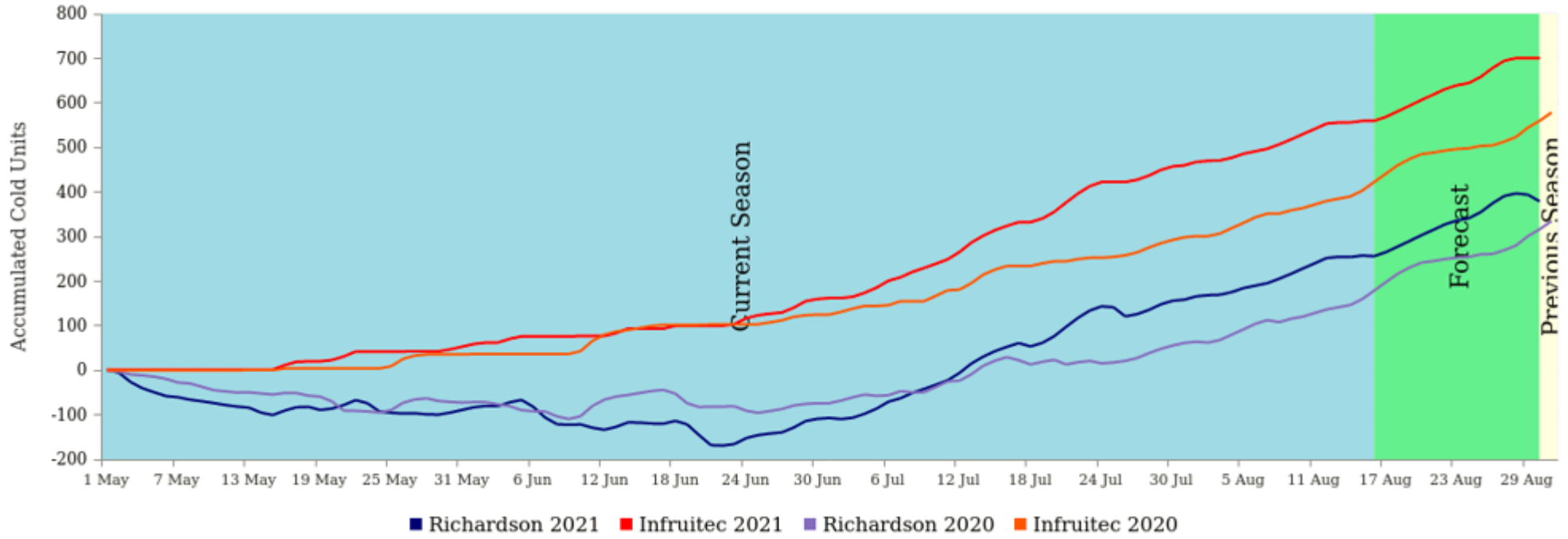
from 2021-05-01 to 2021-08-31



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Stellenbosch

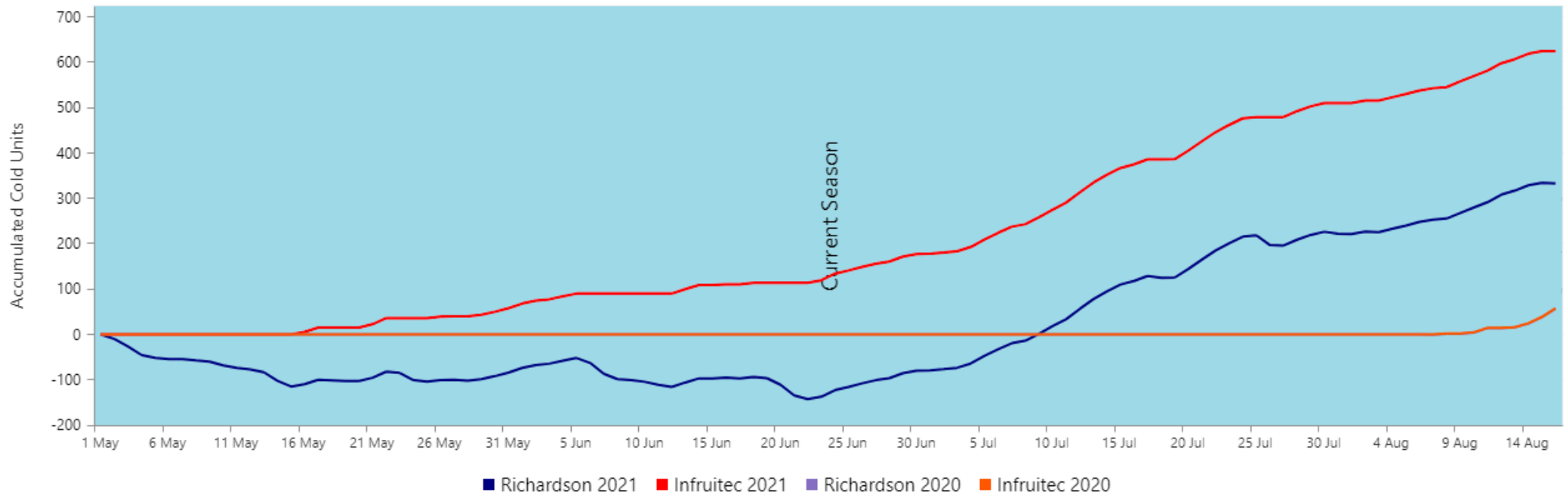
Kanonkop1: Cold units
from 2021-05-01 to 2021-08-31



Tulbagh

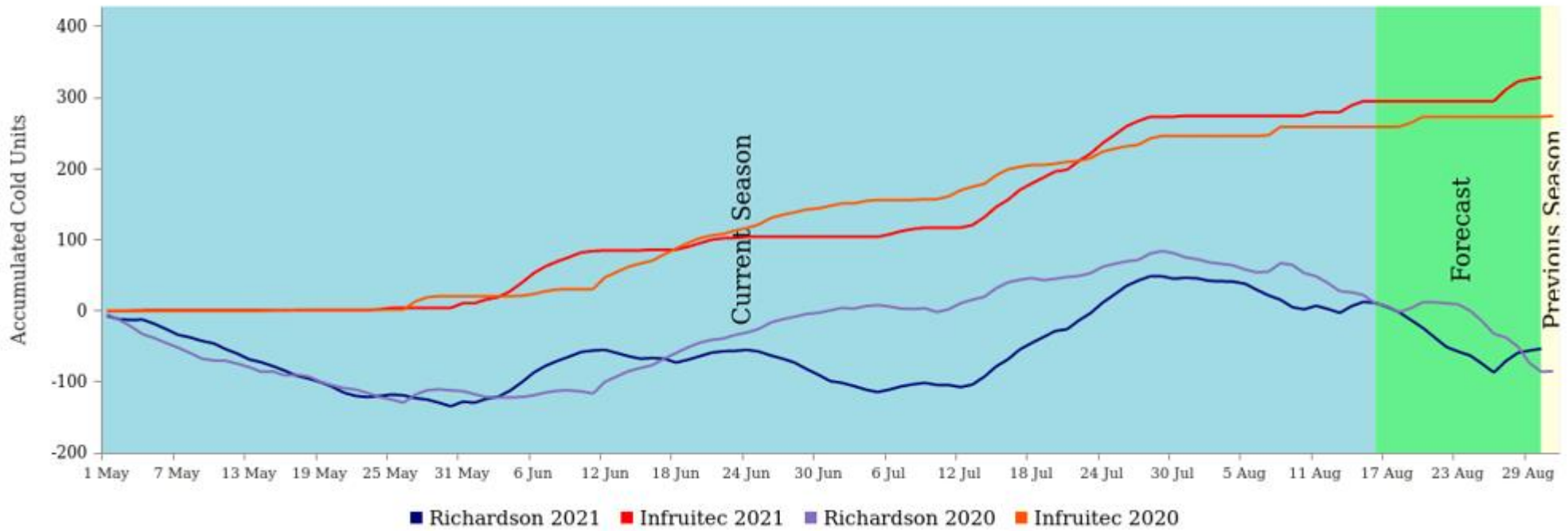
Murludi: Cold units

from 2021-05-01 to 2021-08-16



Waterberg

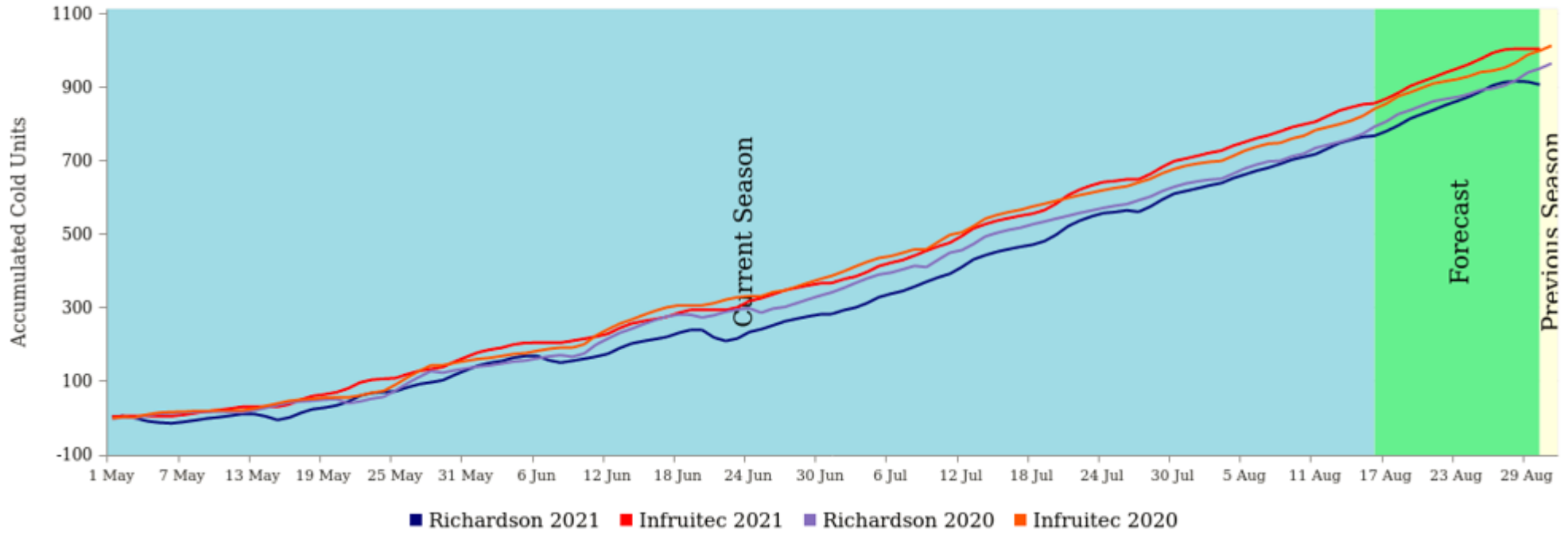
Waterberg Berries: Cold units
from 2021-05-01 to 2021-08-31



WBV – Noord

Lushof: Cold units

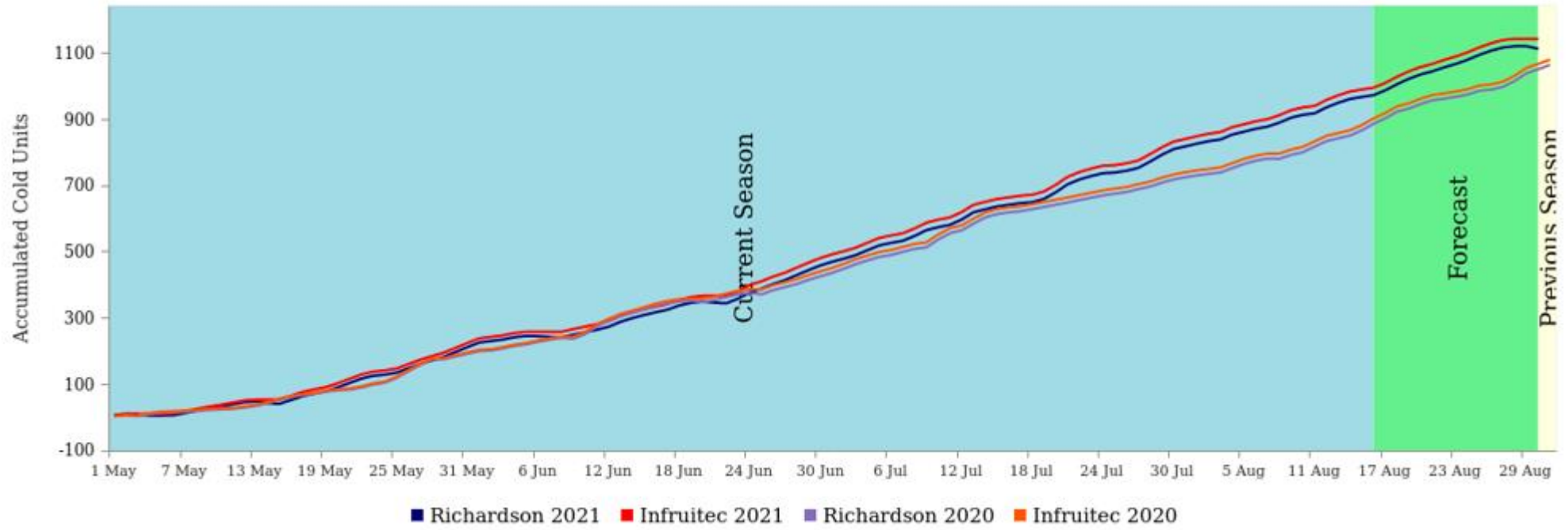
from 2021-05-01 to 2021-08-31



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

