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## Temperature and Rainfall report for MID-JULY 2021 vs 2020

1 - 15 JULY																		
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	11.5	10.7	↓ -0.8	22.8	21.3	↓ -1.5	3.4	3.2	↓ -0.2	17.3	15.6	↓ -1.6	7.2	7.2	↓ 0.0	141	80	↓ -61.4
Koue Bokkeveld	6.6	5.0	↓ -1.6	19.8	16.6	↓ -3.1	-3.0	-3.6	↓ -0.6	14.0	11.2	↓ -2.8	-1.3	0.2	↑ 1.5	81	110	↑ 29.4
Ladismith	11.1	8.9	↓ -2.2	26.1	23.5	↓ -2.7	-2.2	-2.4	↓ -0.2	18.8	16.9	↓ -1.9	4.2	1.7	↓ -2.5	22	21	↓ -0.7
Langkloof - Oos	10.7	9.1	↓ -1.7	25.6	25.7	↑ 0.1	-0.5	-1.9	↓ -1.4	18.2	17.8	↓ -0.4	3.6	2.1	↓ -1.6	12	8	↓ -4.0
Langkloof - Wes	8.4	10.1	↑ 1.7	22.5	23.8	↑ 1.3	-3.4	1.7	↑ 5.1	15.5	16.7	↑ 1.2	0.1	5.0	↑ 5.0	22	15	↓ -7.2
Montagu	10.8	8.3	↓ -2.5	26.0	21.8	↓ -4.2	-1.1	-1.4	↓ -0.3	18.8	16.9	↓ -1.9	3.9	1.8	↓ -2.0	49	33	↓ -15.6
Nuy	11.2	9.8	↓ -1.4	24.8	20.2	↓ -4.5	0.9	0.7	↓ -0.2	18.6	17.0	↓ -1.6	4.9	4.0	↓ -0.9	46	16	↓ -29.5
Robertson	11.3	9.3	↓ -1.9	24.7	20.9	↓ -3.8	0.2	-0.7	↓ -0.9	18.7	16.8	↓ -1.9	5.0	3.6	↓ -1.5	44	29	↓ -14.7
Simondium	11.5	10.7	↓ -0.8	23.9	22.1	↓ -1.8	4.2	5.2	↑ 0.9	17.2	15.6	↓ -1.6	7.1	8.0	↑ 0.8	100	86	↓ -13.9
Stellenbosch	12.1	10.9	↓ -1.2	23.2	20.2	↓ -3.0	5.0	4.4	↓ -0.6	17.1	15.3	↓ -1.8	7.9	7.6	↓ -0.3	106	93	↓ -12.9
Tulbagh	7.9	10.2	↑ 2.3	20.9	20.5	↓ -0.4	-1.7	3.7	↑ 5.3	14.5	15.6	↑ 1.1	3.1	6.8	↑ 3.6	190	150	↓ -39.4
Waterberg	13.2	14.1	↑ 0.9	27.1	26.7	↓ -0.4	0.5	3.8	↑ 3.3	21.8	22.0	↑ 0.2	5.3	7.9	↑ 2.6	0	0	↑ 0.0
WBV - Noord	9.4	8.2	↓ -1.2	22.4	19.2	↓ -3.2	0.1	-0.4	↓ -0.5	16.6	14.6	↓ -2.0	3.1	3.1	↑ 0.0	112	54	↓ -57.6
WBV - Suid	8.9	7.2	↓ -1.7	21.7	18.6	↓ -3.1	-0.4	-1.3	↓ -0.9	16.1	14.2	↓ -1.9	3.0	1.7	↓ -1.3	151	109	↓ -41.3
Wellington	11.3	10.6	↓ -0.7	21.9	20.2	↓ -1.7	2.3	2.2	↓ -0.1	17.2	16.3	↓ -0.9	6.4	6.3	↓ -0.1	98	64	↓ -33.8

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

Area	1 - 15 JULY			1 - 15 JULY		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	124	156	↑ 32	125	160	↑ 35
Koue Bokkeveld	176	203	↑ 27	176	203	↑ 27
Ladismith	101	94	↓ -7	123	121	↓ -2
Langkloof - Oos	110	117	↑ 7	125	121	↓ -4
Langkloof - Wes	139	101	↓ -39	149	108	↓ -41
Montagu	112	132	↑ 21	122	132	↑ 10
Nuy	117	144	↑ 27	131	148	↑ 17
Robertson	105	130	↑ 25	117	136	↑ 19
Simondium	136	172	↑ 36	137	172	↑ 35
Stellenbosch	96	152	↑ 57	101	155	↑ 54
Tulbagh	-	190	-	-	190	-
Waterberg	35	12	↓ -23	47	42	↓ -5
WBV-Noord	171	171	↓ -1	175	171	↓ -4
WBV-Suid	188	178	↓ -10	188	178	↓ -10
Wellington	128	155	↑ 27	128	162	↑ 35

\*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 - Jul 2021 vs 2020

Area	1 MAY - 15 JUL			1 MAY - 15 JUL		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	65	86	↑ 22	292	307	↑ 15
Koue Bokkeveld	634	806	↑ 173	678	824	↑ 146
Ladismith	134	181	↑ 47	365	418	↑ 53
Langkloof - Oos	411	367	↓ -44	478	451	↓ -27
Langkloof - Wes	49	131	↑ 82	387	384	↓ -3
Montagu	194	238	↑ 44	326	383	↑ 57
Nuy	189	167	↓ -23	344	351	↑ 7
Robertson	223	205	↓ -19	333	352	↑ 19
Simondium	46	73	↑ 27	309	334	↑ 25
Stellenbosch	22	43	↑ 22	226	315	↑ 89
Tulbagh	-	110	-	-	367	-
Waterberg	32	-79	↓ -110	191	146	↓ -45
WBV-Noord	505	454	↓ -52	554	538	↓ -16
WBV-Suid	615	638	↑ 23	630	660	↑ 31
Wellington	64	30	↓ -35	269	272	↑ 3

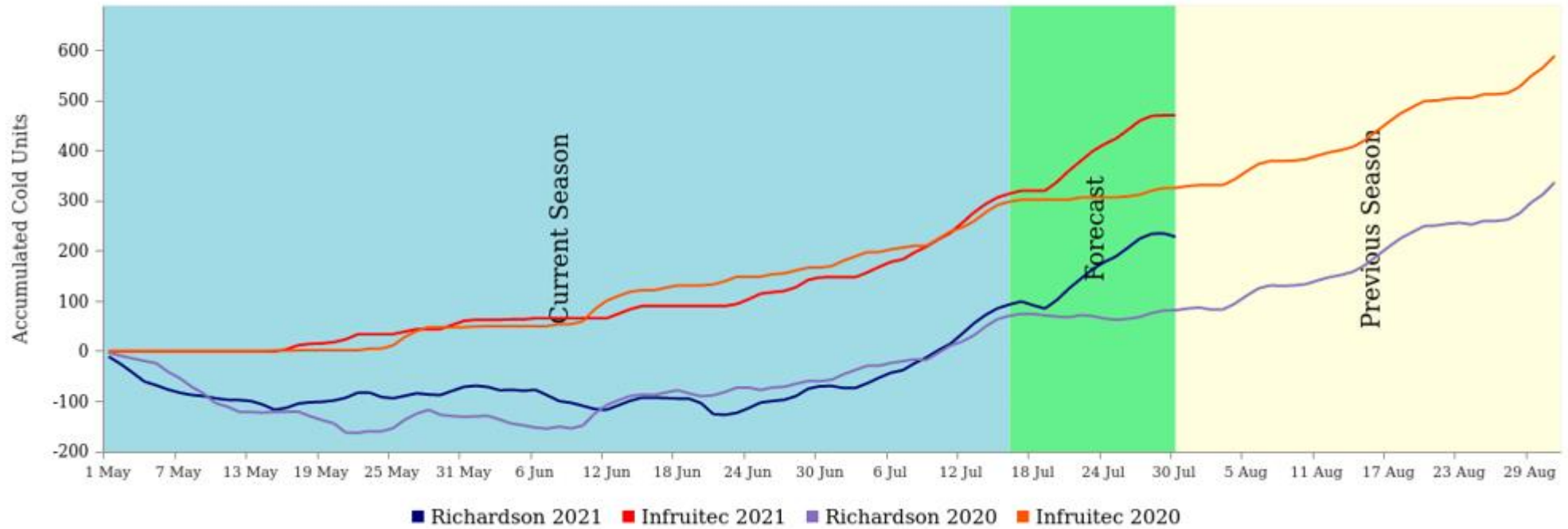
## Heat Units and Growing Degree Days – mid-July 2021 vs 2020

Area	1 - 15 JULY			1 - 15 JULY		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	39	17	↓ -21	929	711	↓ -218
Koue Bokkeveld	-58	-76	↓ -18	379	127	↓ -252
Ladismith	22	-18	↓ -40	1161	897	↓ -263
Langkloof - Oos	14	-10	↓ -24	1102	813	↓ -289
Langkloof - Wes	32	8	↓ -24	1057	806	↓ -251
Montagu	21	-18	↓ -39	1091	648	↓ -443
Nuy	28	2	↓ -26	1105	776	↓ -329
Robertson	29	-5	↓ -34	1088	758	↓ -330
Simondium	37	27	↓ -10	974	707	↓ -267
Stellenbosch	42	19	↓ -23	1053	687	↓ -366
Tulbagh	-	16	-	-	475	-
Waterberg	54	71	↑ 17	1613	1662	↑ 49
WBV-Noord	-1	-25	↓ -23	735	460	↓ -275
WBV-Suid	-7	-39	↓ -33	617	336	↓ -281
Wellington	29	15	↓ -15	901	756	↓ -146

# Cold Units – Graphs – mid-July 2021 vs 2020

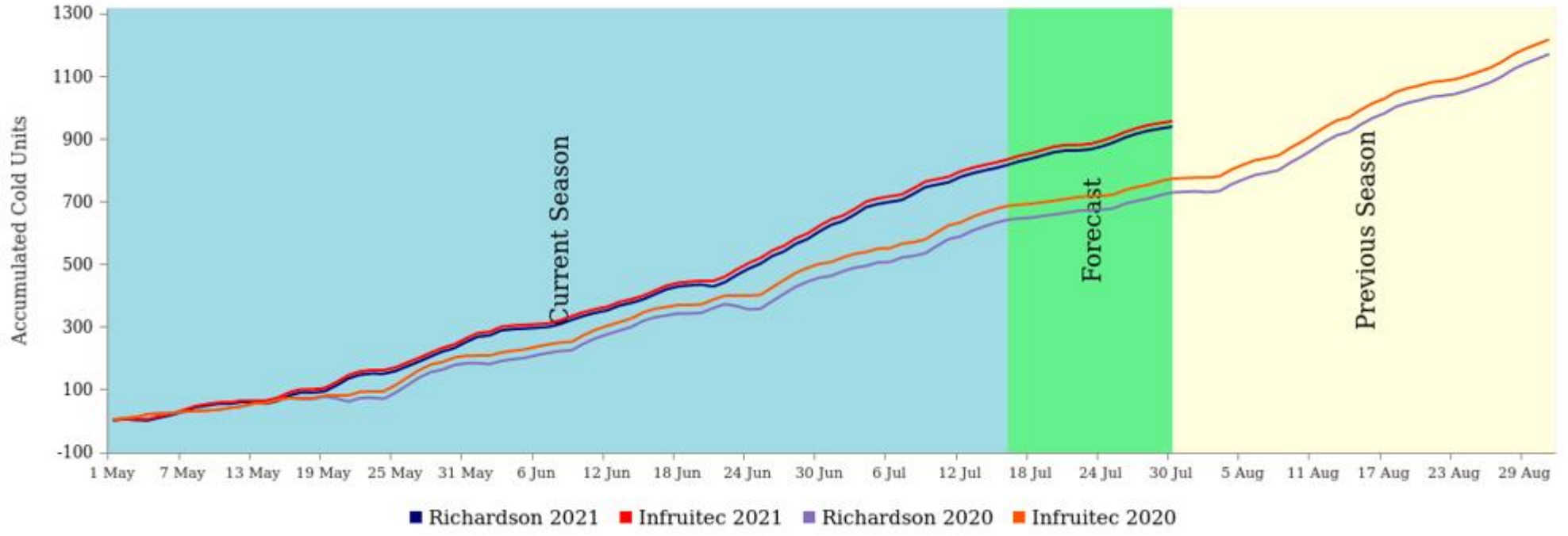
Franschhoek

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



# Koue Bokkeveld

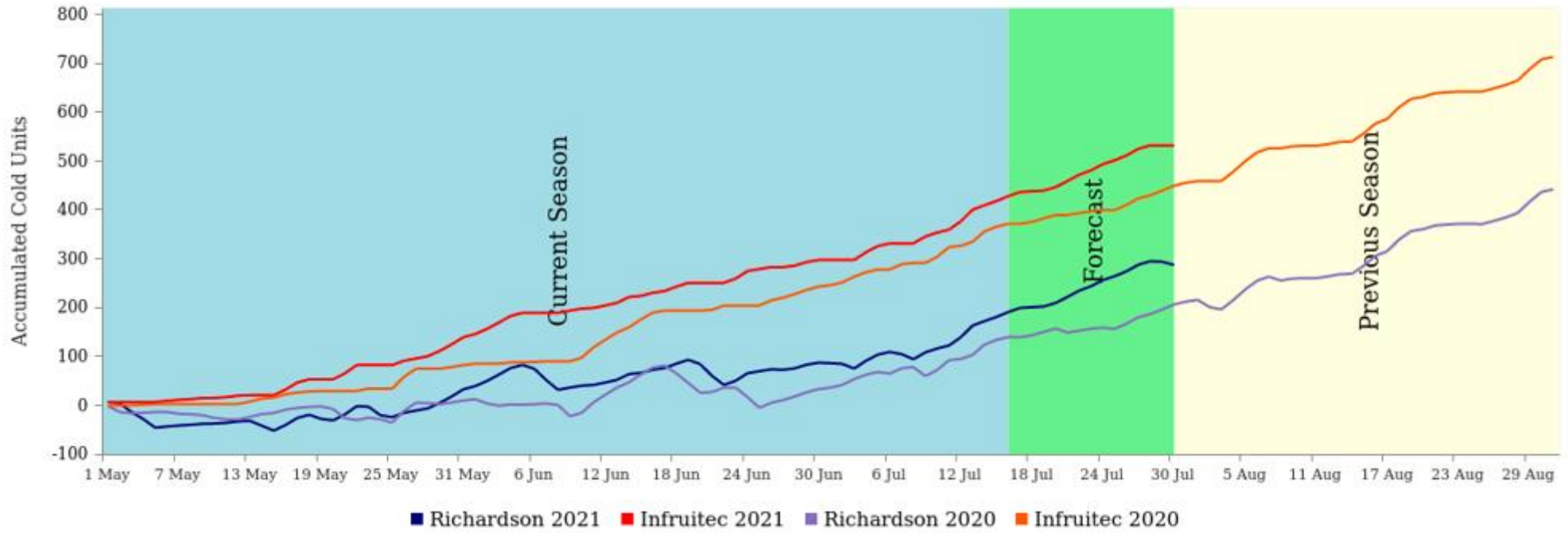
Bronaar: Cold units  
from 2021-05-01 to 2021-08-31



# Ladismith

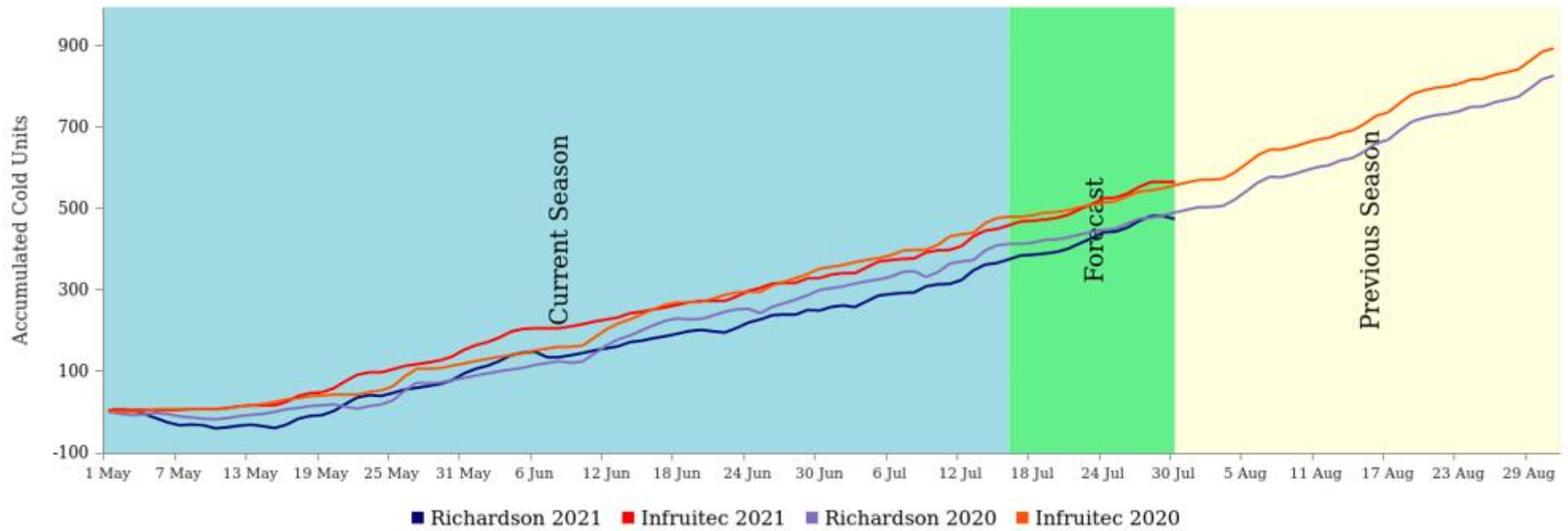
Hoeko: Cold units

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



# Langkloof-Oos

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

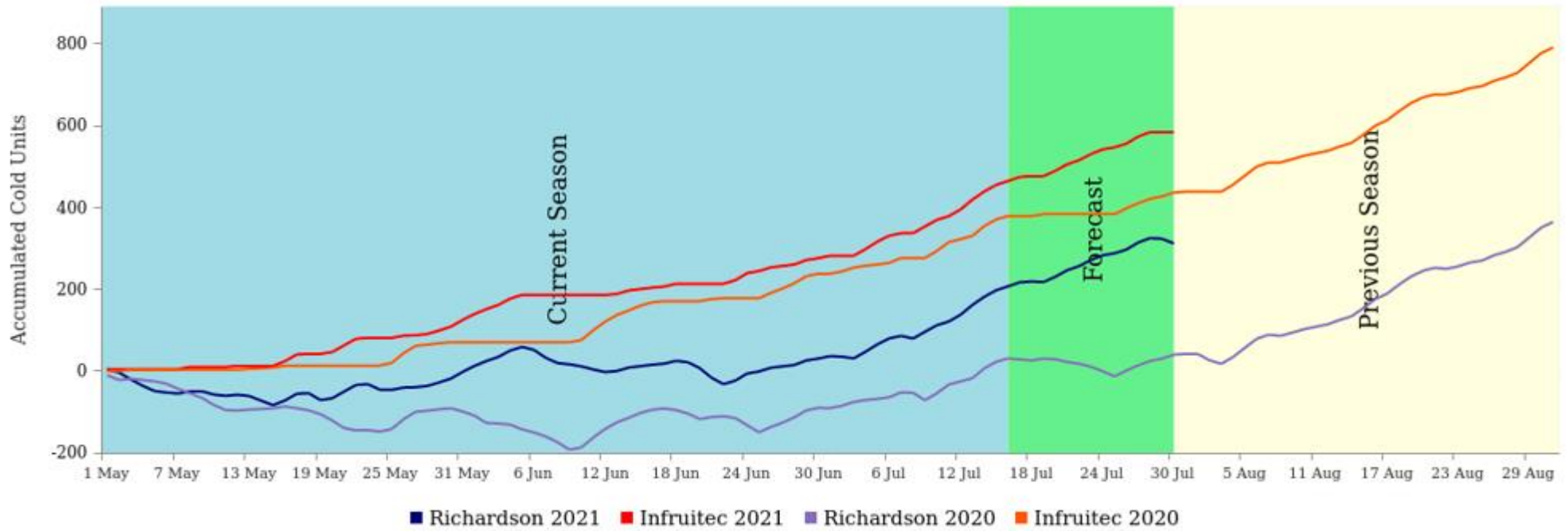




# Langkloof-Wes

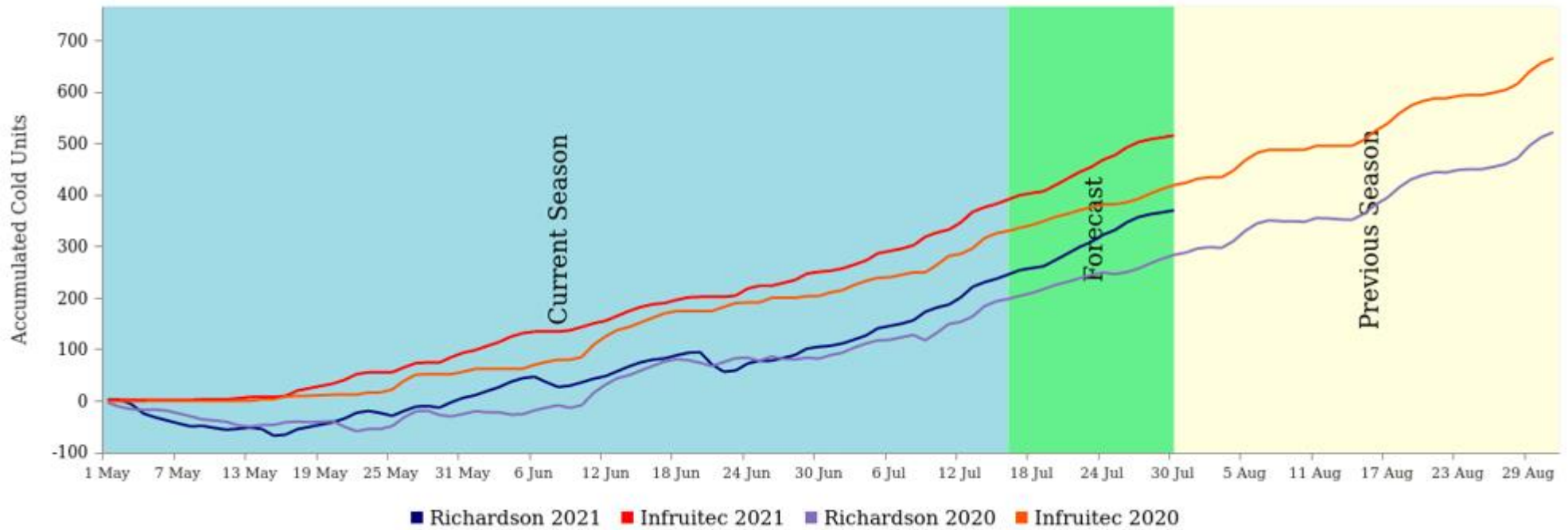
Louvain: Cold units

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



# Montagu

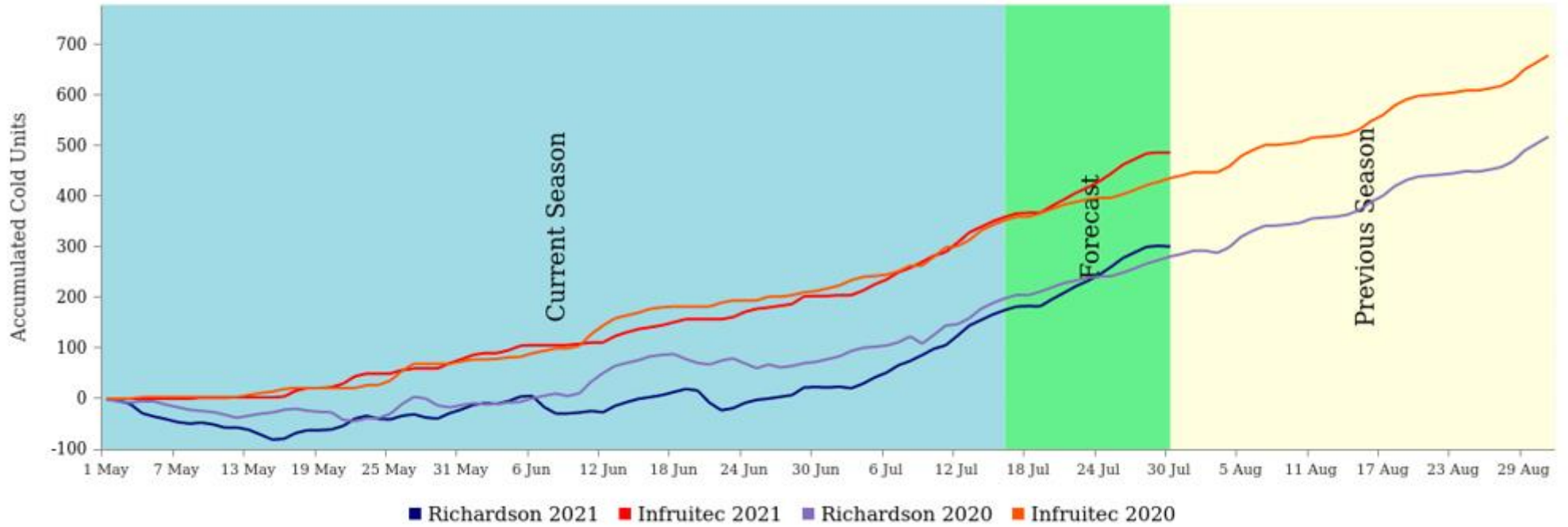
Derdeheuwel: Cold units  
from 2021-05-01 to 2021-08-31



# Nuy

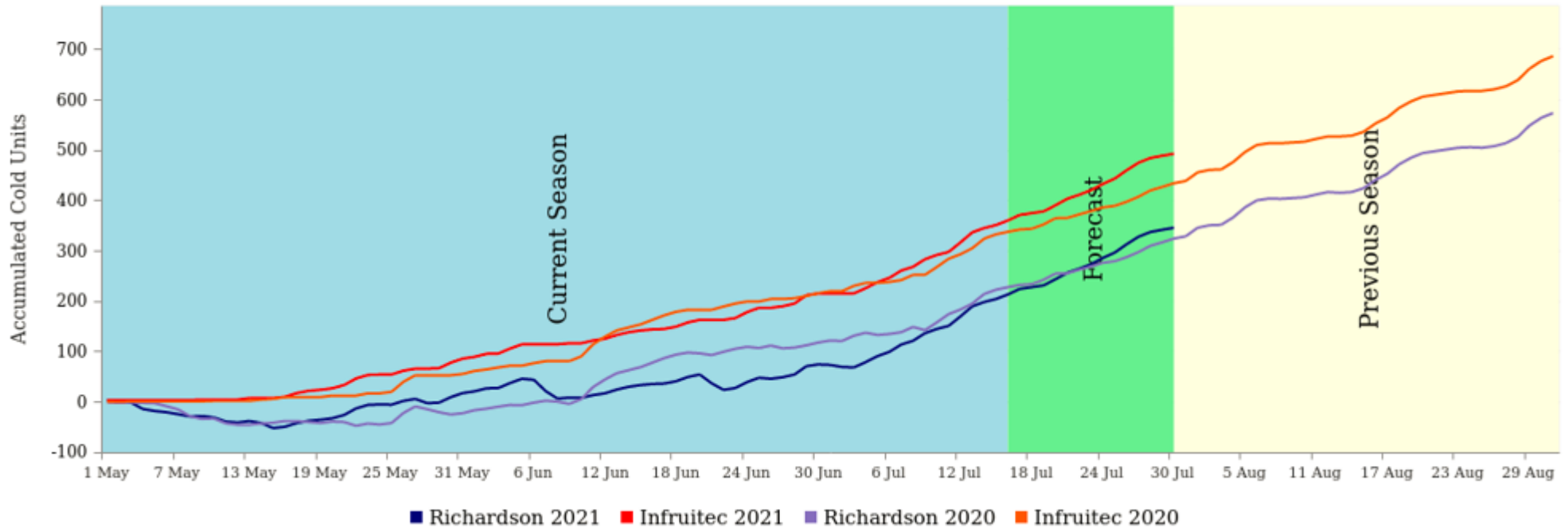
## La Motte Rivier: Cold units

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



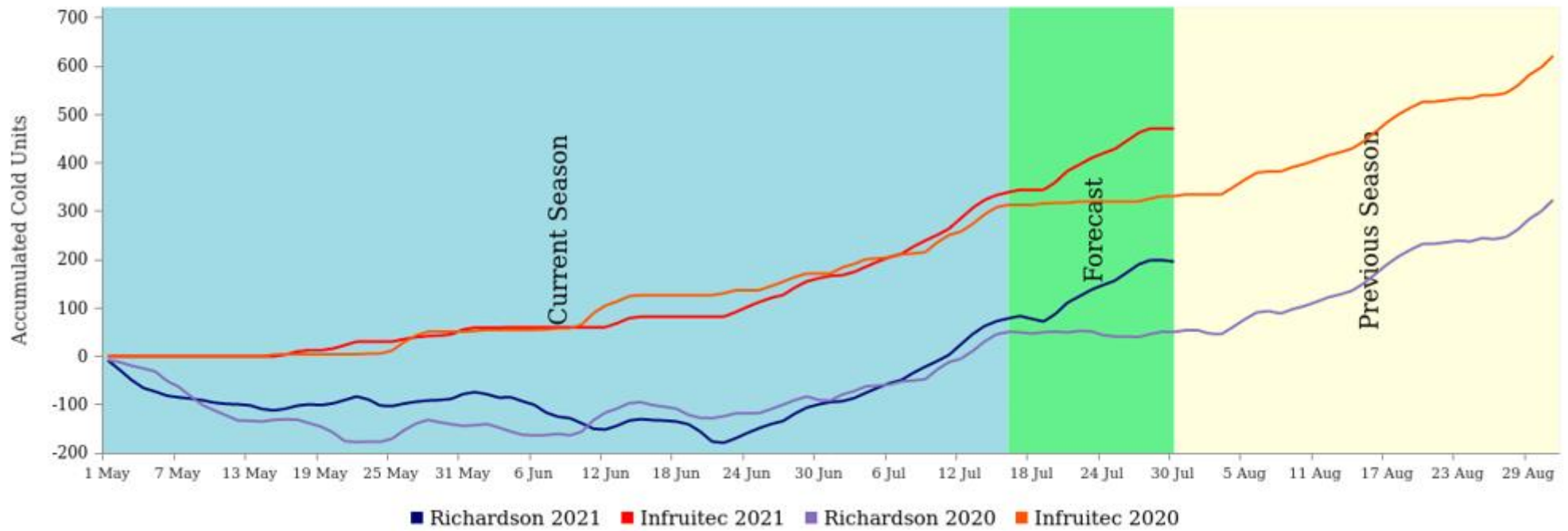
# Robertson

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



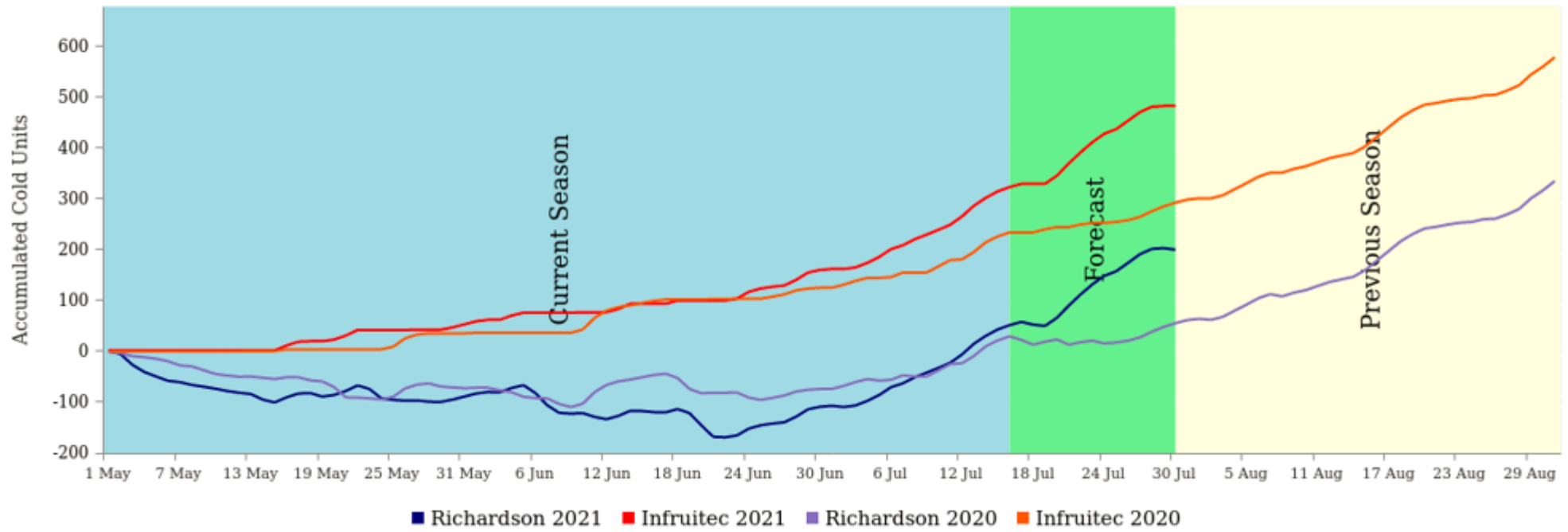
# Simondium

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



# Stellenbosch

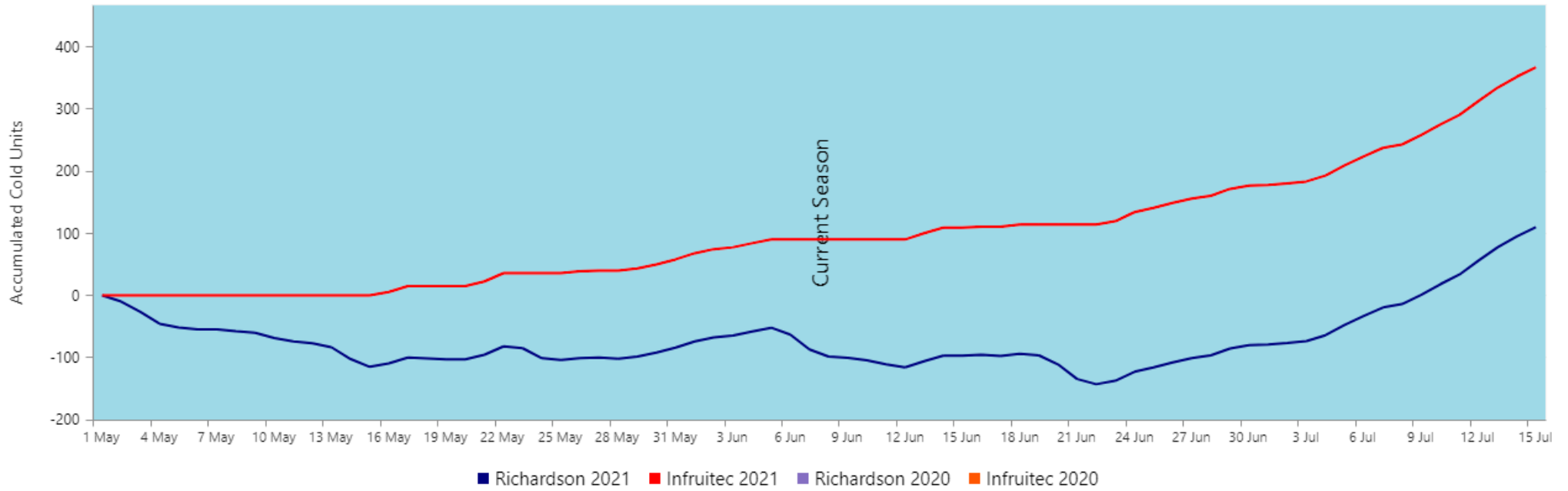
Kanonkop1: Cold units  
from 2021-05-01 to 2021-08-31



# Tulbagh

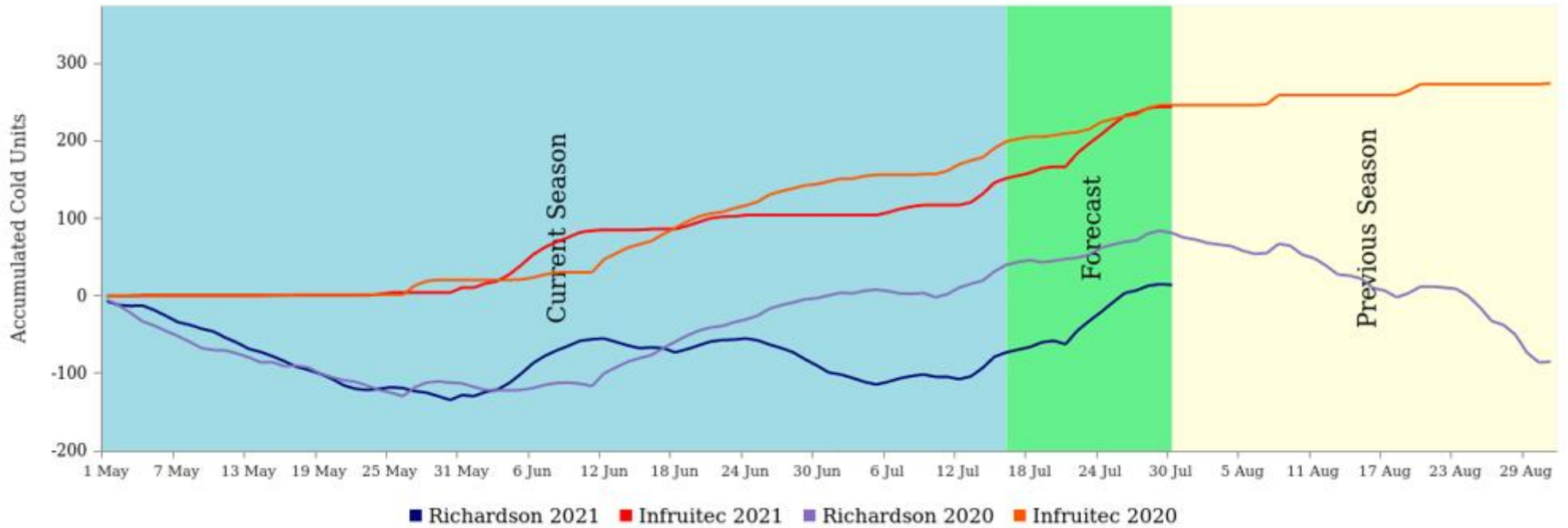
Murludi: Cold units

from 2021-05-01 to 2021-07-15



# Waterberg

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

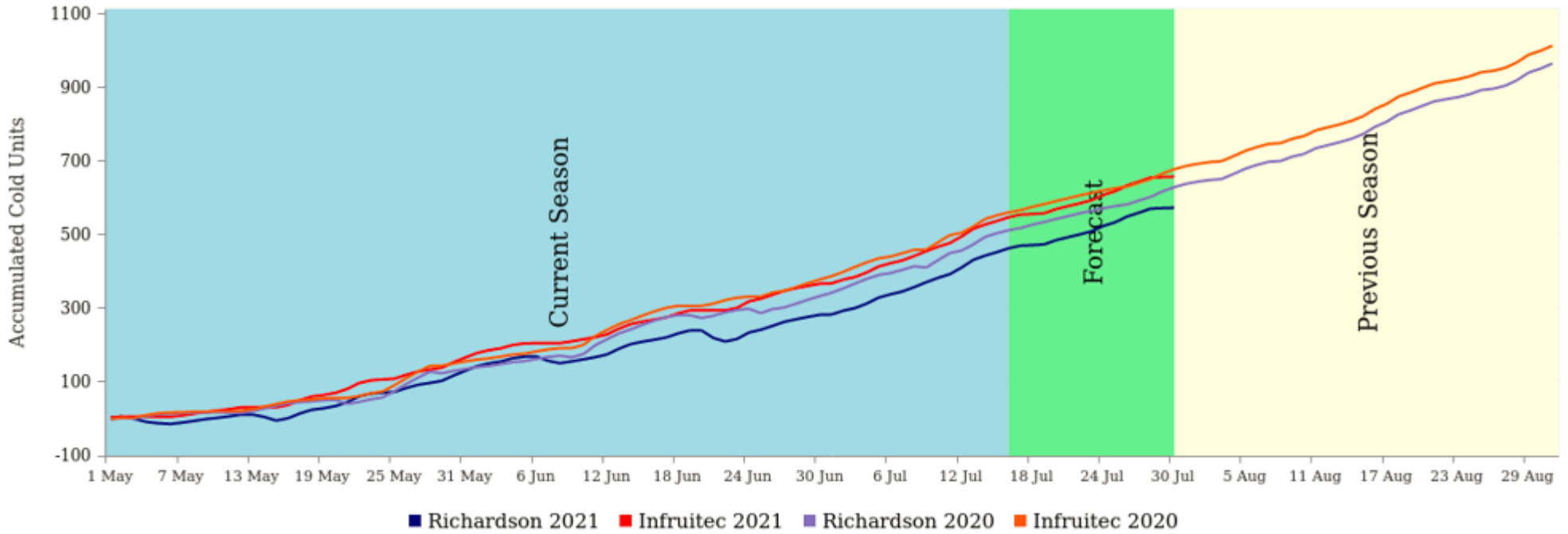




# WBV – Noord

Lushof: Cold units

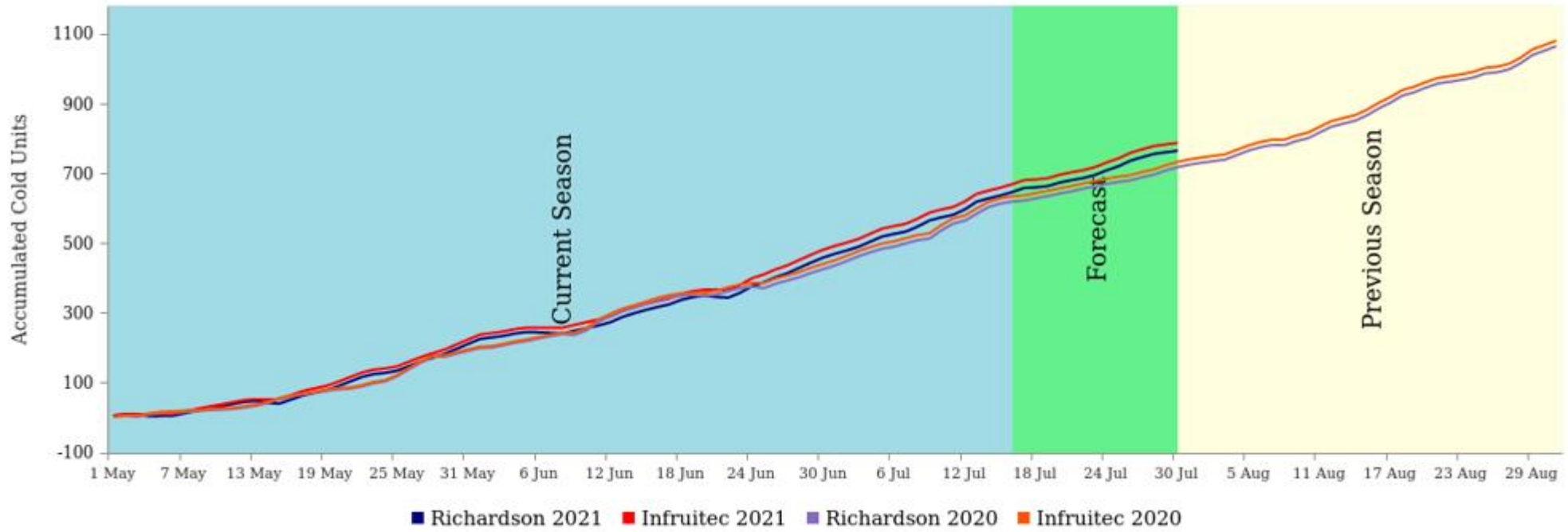
from 2021-05-01 to 2021-08-31



# 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

