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Temperature and Rainfall report for JULY 2021 vs 2020

	JULY																							
	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	12.8	11.3	↓	-1.5	26.7	25.3	↓	-1.4	3.4	3.2	↓	-0.2	19.8	17.2	↓	-2.5	7.8	7.1	↓	-0.7	143	112	↓	-31
Koue Bokkeveld	7.2	5.8	↓	-1.4	22.3	21.8	↓	-0.5	-2.5	-3.6	↓	-1.1	16.3	12.4	↓	-3.9	-0.6	0.6	↑	1.2	257	153	↓	-104
Ladismith	11.6	9.4	↓	-2.2	26.3	24.0	↓	-2.3	-2.2	-2.5	↓	-0.3	20.6	17.2	↓	-3.4	4.2	2.5	↓	-1.8	29	45	↑	16
Langkloof - Oos	10.9	9.2	↓	-1.6	26.9	26.8	↓	-0.1	-0.5	-1.9	↓	-1.4	20.2	18.0	↓	-2.2	3.2	2.4	↓	-0.8	12	47	↑	35
Langkloof - Wes	12.8	10.1	↓	-2.7	27.2	24.6	↓	-2.6	1.4	0.5	↓	-0.9	19.7	16.9	↓	-2.8	7.6	5.0	↓	-2.6	15	58	↑	43
Montagu	11.0	8.9	↓	-2.0	27.4	26.4	↓	-1.1	-1.1	-2.3	↓	-1.2	20.7	17.8	↓	-2.9	3.4	2.1	↓	-1.3	51	60	↑	9
Nuy	11.6	10.3	↓	-1.3	27.2	25.9	↓	-1.4	0.9	0.7	↓	-0.2	20.3	17.7	↓	-2.6	4.8	4.3	↓	-0.5	48	28	↓	-20
Robertson	11.2	9.4	↓	-1.8	26.4	24.3	↓	-2.1	0.2	-1.7	↓	-1.9	20.0	17.4	↓	-2.5	4.4	3.0	↓	-1.4	47	44	↓	-3
Simondium	12.9	10.8	↓	-2.1	27.2	25.9	↓	-1.3	4.2	0.4	↓	-3.9	20.2	20.3	↑	0.1	7.7	5.4	↓	-2.3	102	111	↑	9
Stellenbosch	12.7	11.4	↓	-1.3	26.4	24.2	↓	-2.2	4.5	2.4	↓	-2.1	19.3	16.6	↓	-2.7	7.5	7.4	↓	-0.1	107	127	↑	20
Tulbagh	9.6	11.1	↑	1.5	23.4	25.8	↑	2.4	-1.7	1.9	↑	3.6	17.4	17.0	↓	-0.4	4.1	6.9	↑	2.8	198	207	↑	8
Waterberg	13.2	12.6	↓	-0.6	27.1	26.7	↓	-0.4	0.5	-0.1	↓	-0.6	21.8	20.3	↓	-1.4	5.8	6.1	↑	0.3	0	0	↑	0
WBV - Noord	9.9	8.6	↓	-1.3	24.7	22.4	↓	-2.3	0.1	-0.6	↓	-0.7	19.1	15.8	↓	-3.3	3.0	3.4	↑	0.3	113	76	↓	-37
WBV - Suid	9.5	7.7	↓	-1.8	24.6	22.2	↓	-2.4	-0.4	-1.4	↓	-1.1	18.8	15.4	↓	-3.4	2.6	1.8	↓	-0.8	153	141	↓	-12
Wellington	11.8	10.7	↓	-1.0	25.9	26.2	↑	0.3	2.3	1.6	↓	-0.7	19.4	17.7	↓	-1.7	5.9	5.6	↓	-0.3	102	88	↓	-14

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

Area	JULY				JULY			
	RICH (2020)	RICH (2021)	RICH (20 vs 21)		INF (2020)	INF (2021)	INF (20 vs 21)	
Franschhoek	145	280	↑	135	163	290	↑	127
Koue Bokkeveld	274	412	↑	138	274	412	↑	138
Ladismith	179	193	↑	14	213	267	↑	54
Langkloof - Oos	197	268	↑	71	212	275	↑	64
Langkloof - Wes	132	223	↑	91	201	250	↑	50
Montagu	206	261	↑	55	220	265	↑	45
Nuy	214	289	↑	76	229	299	↑	70
Robertson	211	262	↑	51	223	268	↑	45
Simondium*	114	234	↑	120	165	267	↑	102
Stellenbosch	136	268	↑	132	174	300	↑	127
Tulbagh	-	302		-	-	333		-
Waterberg	78	137	↑	59	102	171	↑	69
WBV-Noord	305	336	↑	31	309	340	↑	31
WBV-Suid	300	360	↑	60	300	360	↑	60
Wellington	215	309	↑	94	215	316	↑	101

-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

*Simondium: Different station than in June report

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

Area	MAY - JUL			MAY - JUL		
	RICH (2020)	RICH (2021)	RICH (20 vs 21)	INF (2020)	INF (2021)	INF (20 vs 21)
Franschhoek	86	211	↑ 125	330	437	↑ 108
Koue Bokkeveld	732	1016	↑ 284	776	1033	↑ 257
Ladismith	212	280	↑ 68	455	564	↑ 109
Langkloof - Oos	498	518	↑ 21	565	605	↑ 40
Langkloof - Wes	42	366	↑ 324	439	629	↑ 190
Montagu	289	366	↑ 78	424	516	↑ 92
Nuy	286	312	↑ 26	441	502	↑ 61
Robertson	329	336	↑ 7	439	483	↑ 44
Simondium*	-132	-43	↑ 89	285	364	↑ 79
Stellenbosch	62	159	↑ 97	299	460	↑ 162
Tulbagh	-	222	-	-	510	-
Waterberg	75	47	↓ -29	246	275	↑ 29
WBV-Noord	639	619	↓ -21	688	707	↑ 20
WBV-Suid	726	819	↑ 93	741	842	↑ 101
Wellington	152	184	↑ 32	357	426	↑ 69

*Different station used than in June report

Heat Units and Growing Degree Days – July 2021 vs 2020

Area	JULY			JULY		
	GDD (2020)	GDD (2021)	GDD (20 vs 21)	HU (2020)	HU (2021)	HU (20 vs 21)
Franschhoek	117	66	↓ -51	2516	1803	↓ -713
Koue Bokkeveld	-66	-108	↓ -42	1136	547	↓ -589
Ladismith	75	-5	↓ -80	2574	1994	↓ -580
Langkloof - Oos	53	6	↓ -47	2390	1722	↓ -669
Langkloof - Wes	-22	-46	↓ -24	1843	1493	↓ -350
Montagu	64	-2	↓ -66	2391	1574	↓ -817
Nuy	78	30	↓ -47	2394	1745	↓ -649
Robertson	68	8	↓ -61	2246	1616	↓ -630
Simondium*	127	79	↓ -48	2768	1959	↓ -809
Stellenbosch	106	62	↓ -44	2547	1848	↓ -699
Tulbagh	-	62	-	-	1779	-
Waterberg	117	100	↓ -18	3132	2765	↓ -367
WBV-Noord	33	-14	↓ -46	1807	1137	↓ -671
WBV-Suid	21	-45	↓ -66	1691	903	↓ -788
Wellington	82	51	↓ -32	2164	1746	↓ -418

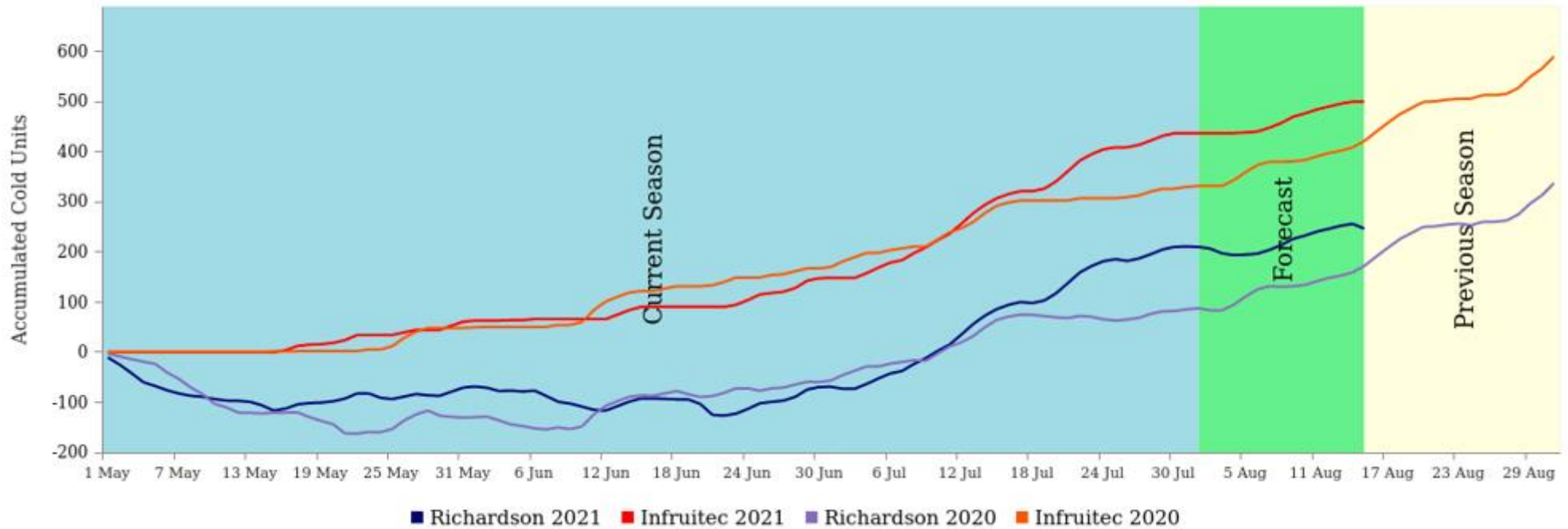
*Different station used than in June report

Cold Units – Graphs – July 2021 vs 2020

Franschhoek

La Motte: Cold units

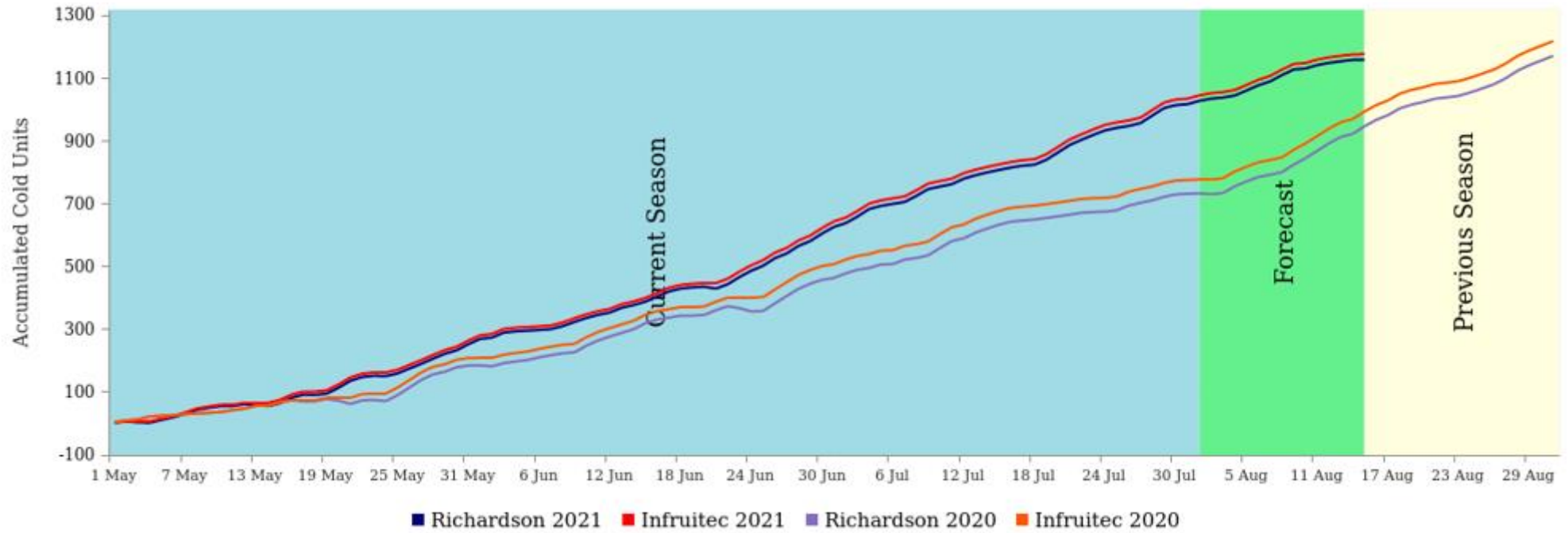
from 2021-05-01 to 2021-08-31



Koue Bokkeveld

Bronaar: Cold units

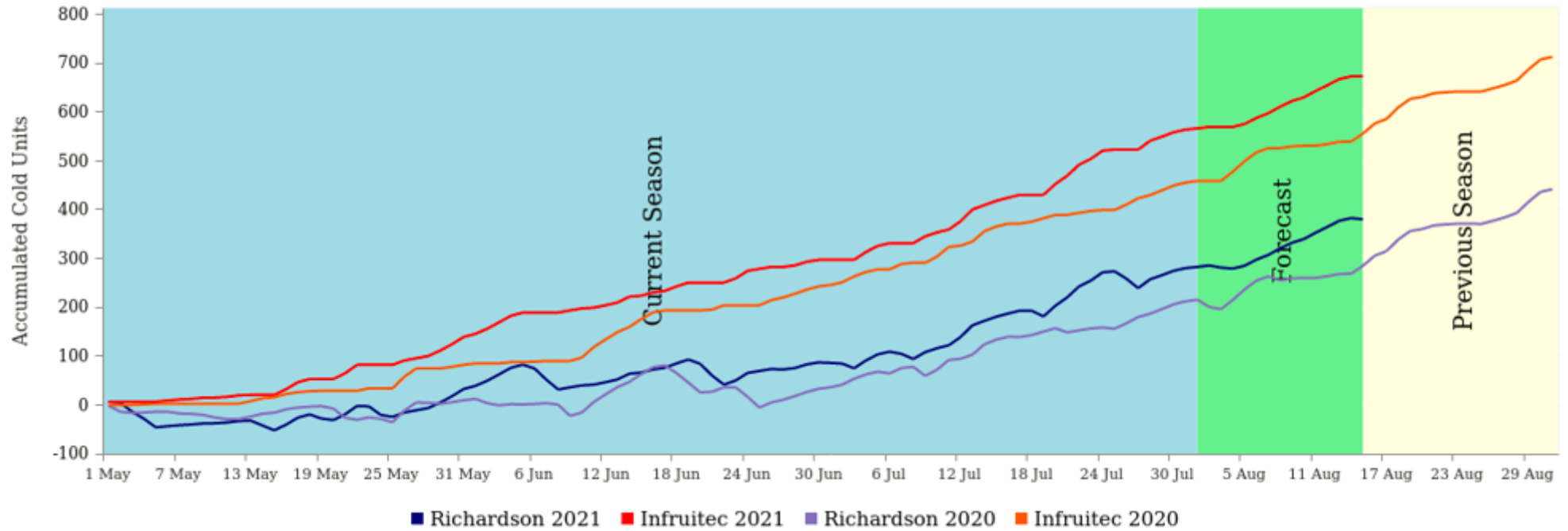
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Ladismith

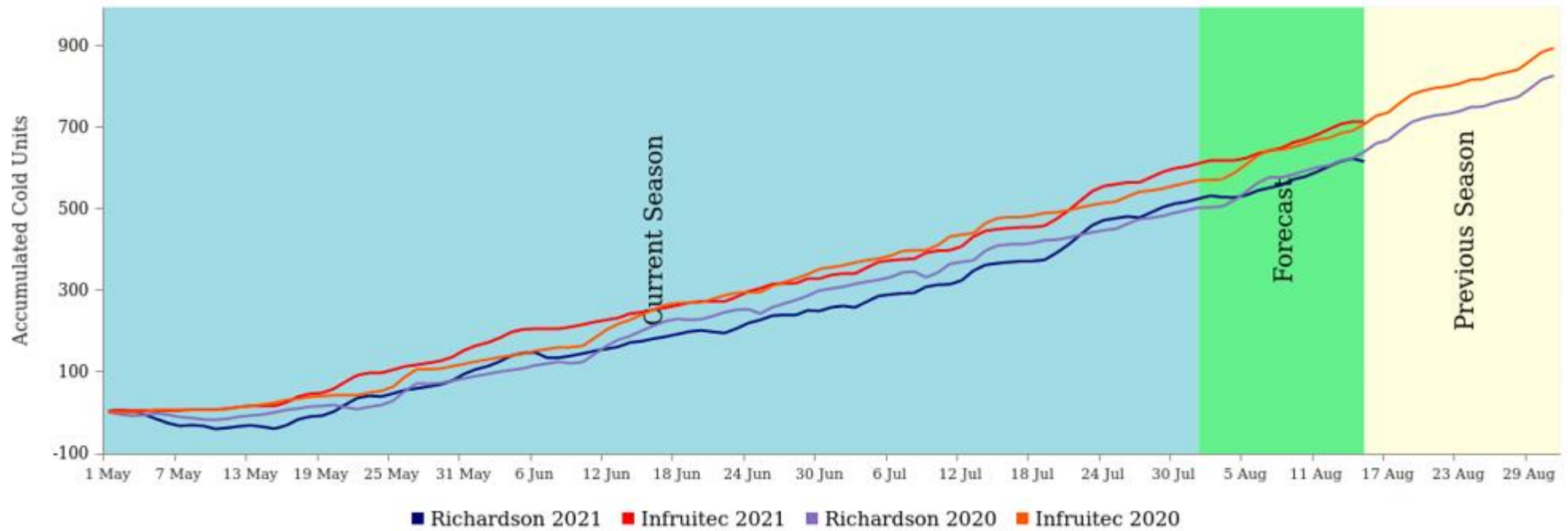
Hoeko: Cold units

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



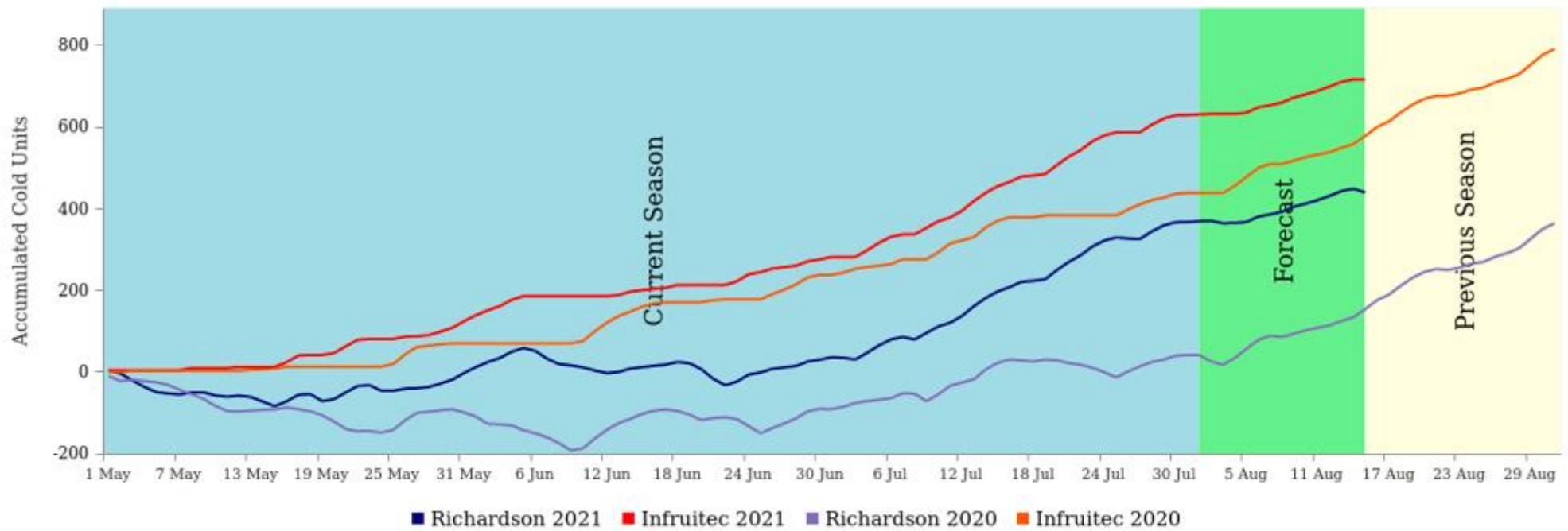
Langkloof-Oos

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



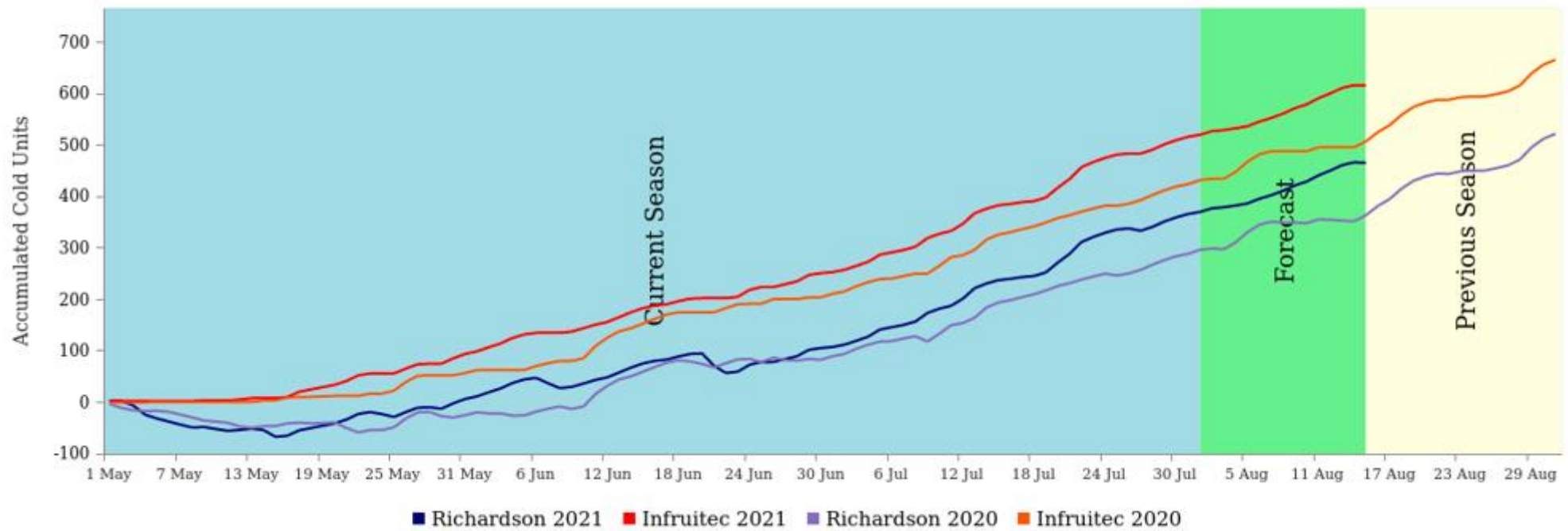
Langkloof-Wes

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



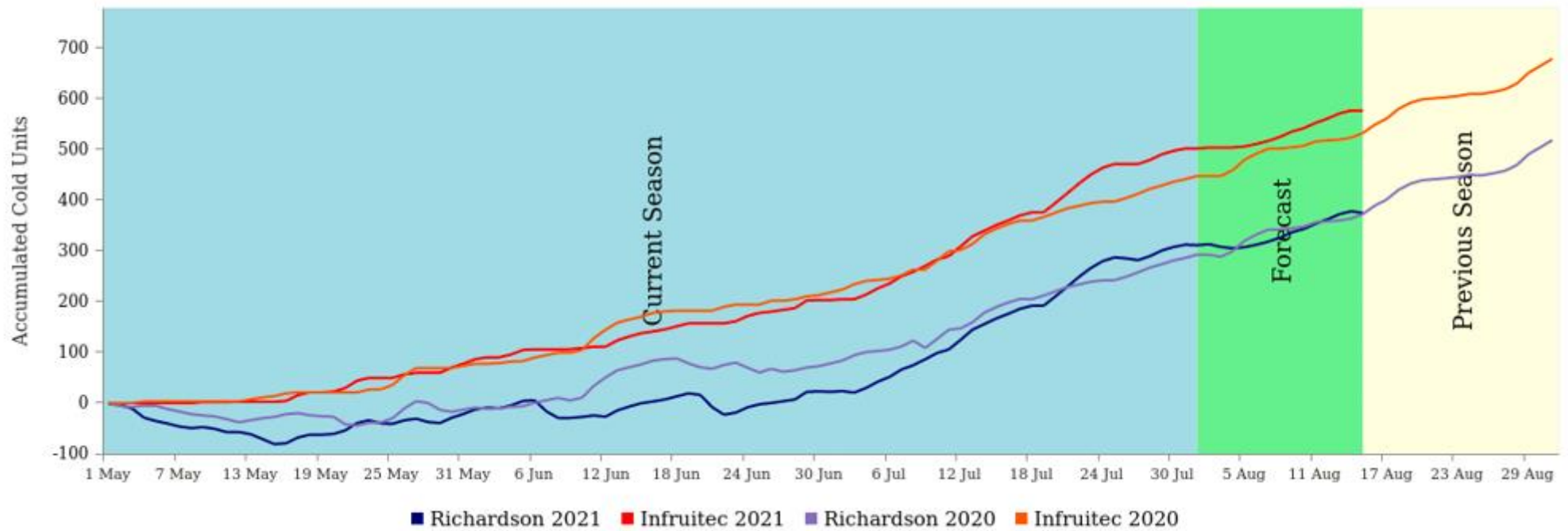
Montagu

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



Nuy

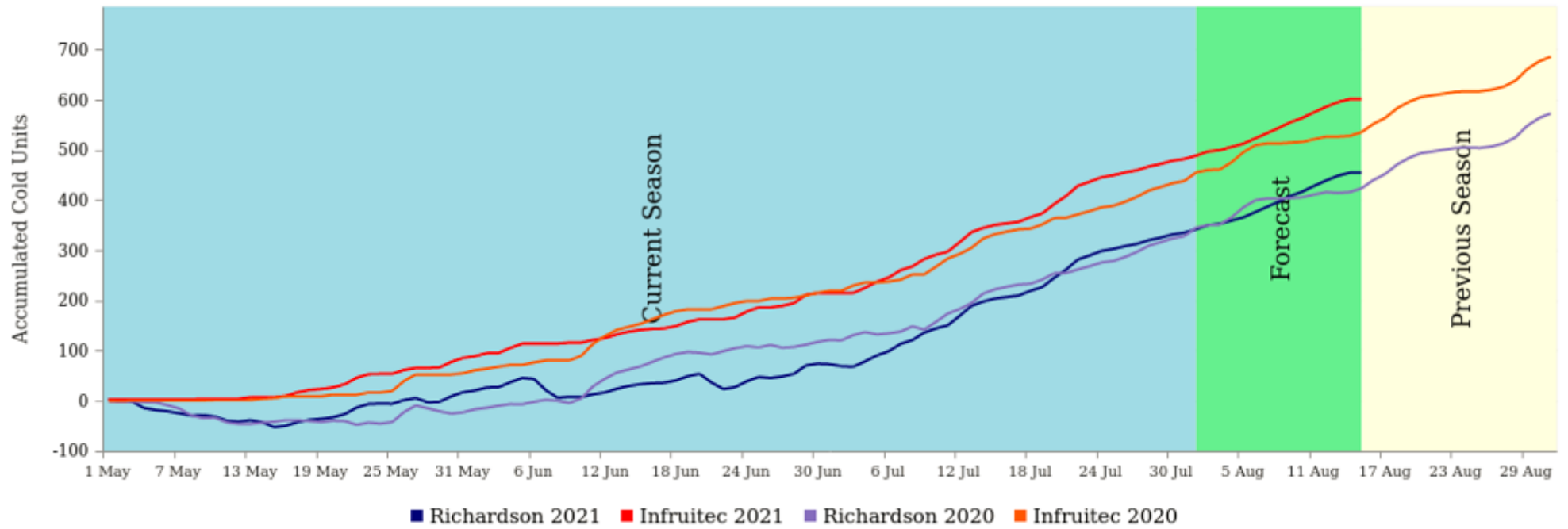
La Motte Rivier: Cold units
from 2021-05-01 to 2021-08-31



Robertson

Goudmyn: Cold units

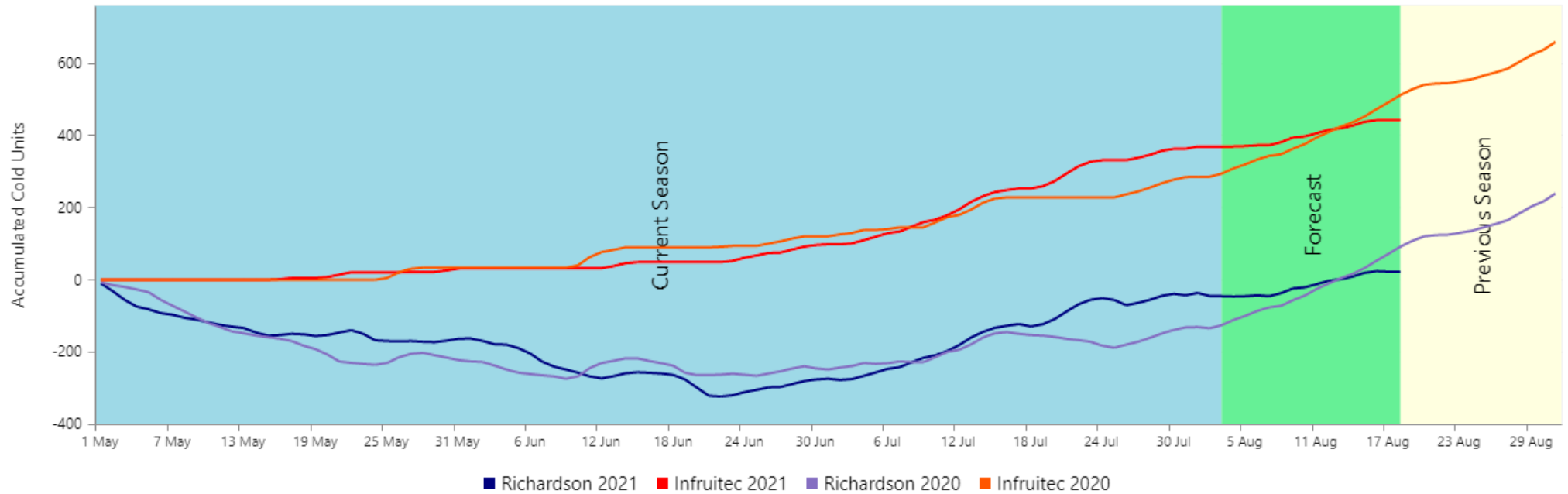
from 2021-05-01 to 2021-08-31



Simondium

Backsberg Berries: Cold units

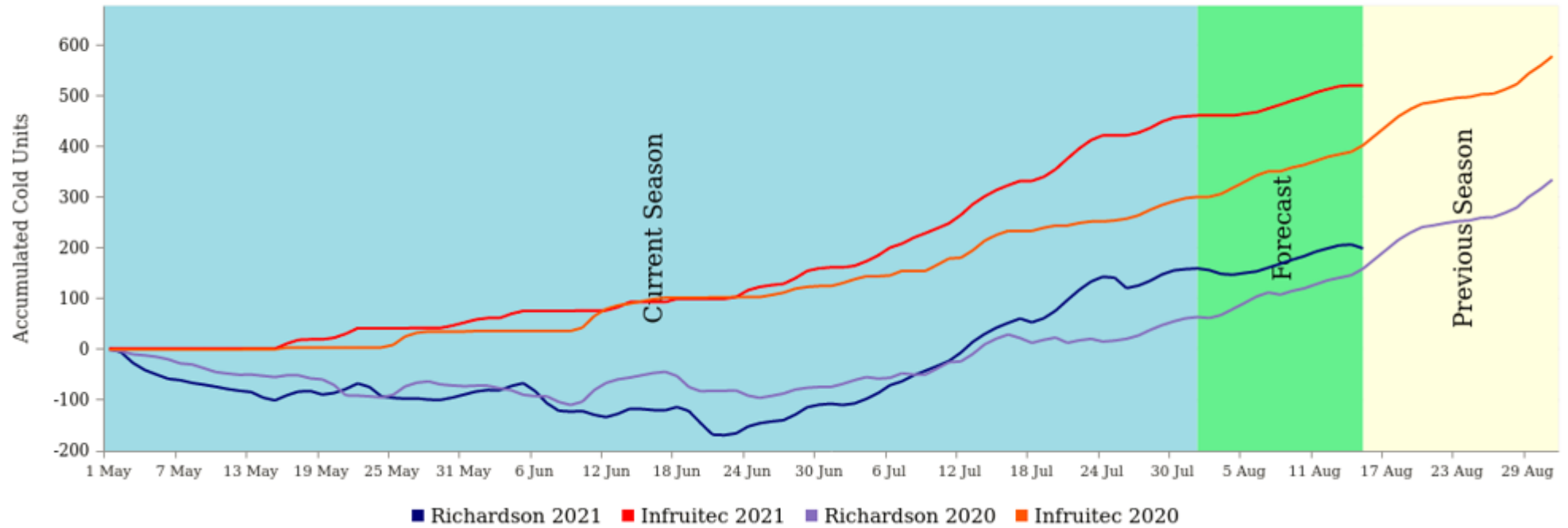
from 2021-05-01 to 2021-08-31



***Different station than in Jun report**

Stellenbosch

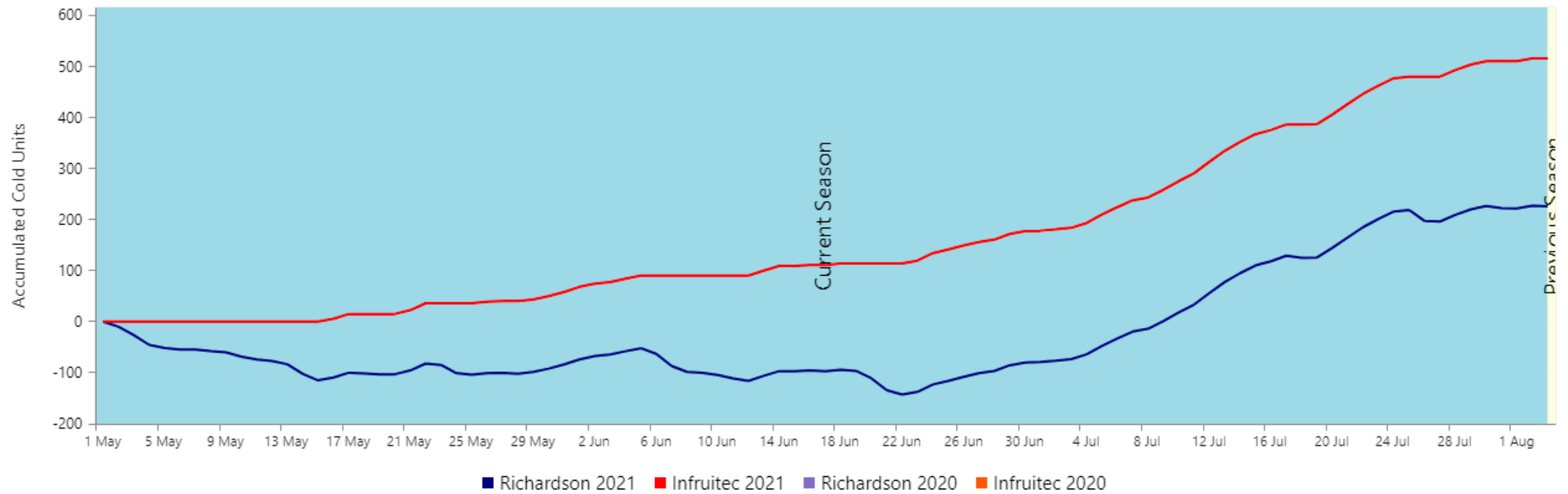
Kanonkop1: Cold units
from 2021-05-01 to 2021-08-31



Tulbagh

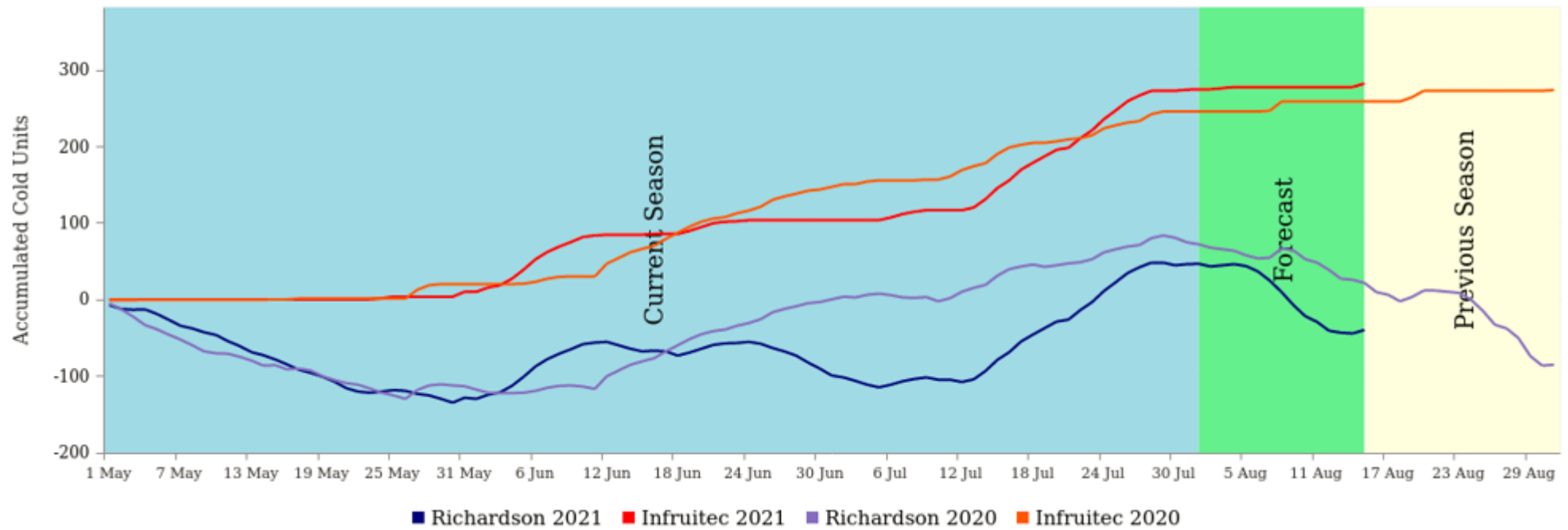
Murludi: Cold units

from 2021-05-01 to 2021-08-03



Waterberg

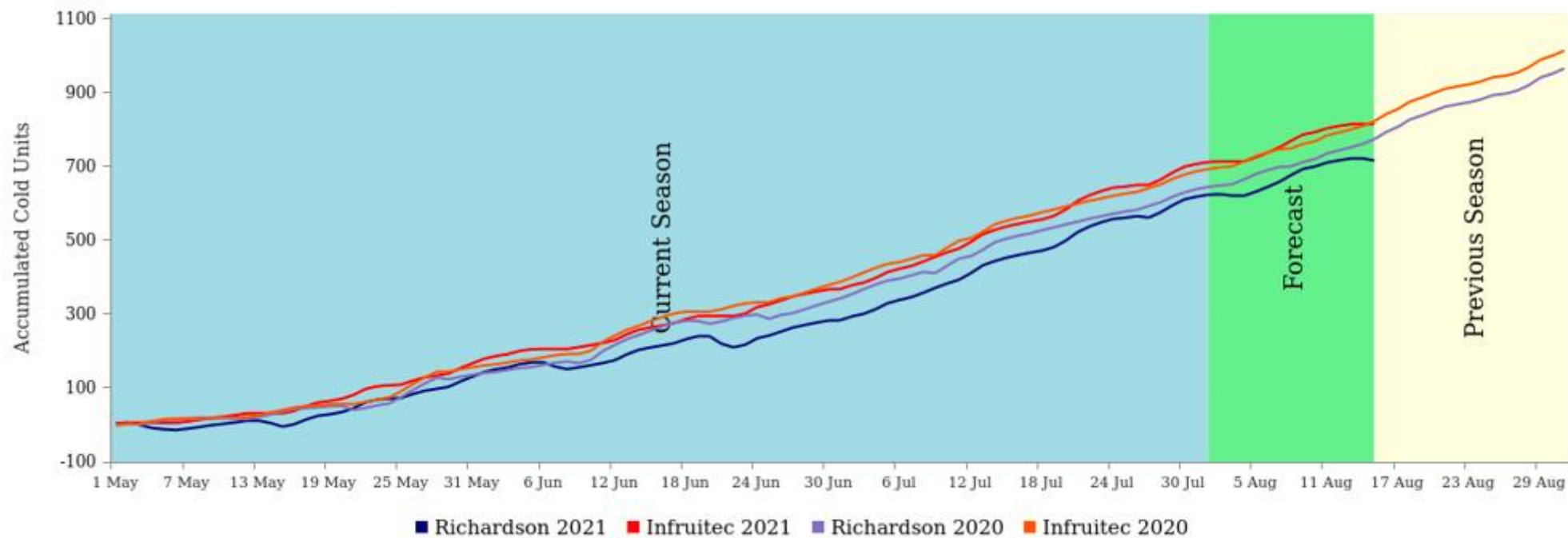
Waterberg Berries: Cold units
from 2021-05-01 to 2021-08-31



WBV – Noord

Lushof: Cold units

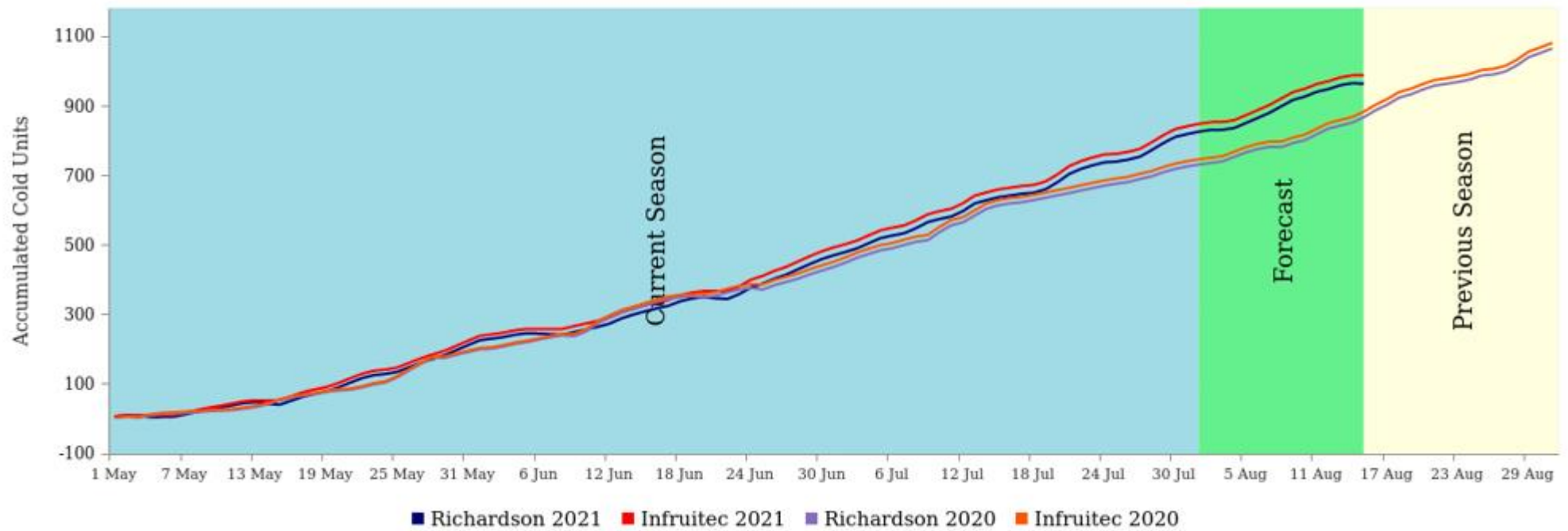
from 2021-05-01 to 2021-08-31



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

