

Table S1: A breakdown of the long-term mean climate (1988-2018) by season for each apple-producing region in the Western Cape, South Africa. Seasons are broken down as follows: Summer = December, January, February; Autumn = March, April, May; Winter = June, July, August; and Spring = September, October, November (ARC-Agrometeorology Database, 2020).

REGION	Summer	Autumn	Winter	Spring	Annual
Rainfall					
Villiersdorp/Vyeboom	30.2	186.2	431.7	55.0	703.1
Groenland	73.8	216.7	400.9	218.3	909.7
Ceres	46.9	151.6	304.3	103.5	606.3
Maximum Temperature					
Villiersdorp/Vyeboom	26.8	22.7	16.6	20.9	21.8
Groenland	26.2	23.0	17.5	21.0	21.9
Ceres	27.3	22.8	14.6	20.4	18.8
Minimum Temperature					
Villiersdorp/Vyeboom	14.1	10.9	6.9	9.7	10.4
Groenland	14.8	11.1	6.6	10.1	10.7
Ceres	12.8	8.9	3.3	7.2	8.0