

**METEOROLOGICAL AND BOTANICAL ABSTRACT.**  
**FOR THE SUMMER QUARTER, 1866-7.**  
**OBSERVATORY, HOBART TOWN.**

Months.	Mean in Shade.					Solar Intensity Black Bulb Insolated.	Terrestrial Radia- tion on Grass.	Wind.		Rain.		Evaporation exposed to open Sky.
	Pressure. — Barometer corrected to 32°.	Temperature of Air.	Maximum of Air.	Minimum of Air.	°			Prevailing Currents.	Force.	No. of Days.	Amount collected.	
	Inches.	°	°	°	°	°	°	lbs.	In.	In.		
Decem...	29'915	60'87	80	40	105'03	46'94	N.W. S.E.	80'12	10	3'59	4'97	
January	29'869	63'02	88	44	103'58	49'40	N.W. S.E.	58'77	8	1'76	5'06	
February	29'812	62'73	89	41	101'32	49'07	N.W. S.E.	83'28	4	0'53	4'86	
Mean..	29'865	62'21	86	42	103'31	48'47	N.W. S.E.	74'06	22	5'88	14'89	

The Mean in all cases is taken from the sums of the three daily registers, and not from the maximum and minimum.

The direction of the wind is registered from currents moving at a height of 192 feet, and the force according to Lind's Wind Gauge. The supposition, however, of an uniform velocity during the month is a very arbitrary one, and the results can be considered only approximately correct.

The relations of the quantities of rain which fell under the different winds are registered each evening at sundown.

*Leafing, Flowering, and Fruiting of a few standard Plants in  
the Royal Society's Gardens, for the Summer Quarter of  
1866-7.*

- December 12th.—Common Privet commencing to flower.  
 „ 15th.—First bunch of Red Currants ripe.  
 „ 20th.—First bunch of Black Currants ripe.  
 „ 25th.—Melia azederach commencing to flower.  
 „ 31st.—Doyenne d'ete Pear commencing to ripen.  
 January 10th.—Veronica augustifolia in full flower.  
 „ 11th.—First ripe Apricot gathered (Royal).  
 „ 18th.—Grevillea robusta in full flower.  
 „ 18th.—First Jargonelle Pears gathered.  
 „ 25th.—Catalpa syringifolia in flower.  
 „ 30th.—Black Mulberries commencing to ripen.  
 February 1st.—Peaches commencing to ripen (George, IV.)  
 „ 8th.—Kerry Pippin Apple commencing to ripen.  
 „ 11th.—Windsor Pear commencing to ripen.  
 „ 16th.—Bon Chretien Pear commencing to ripen.  
 „ 16th.—Green Gage Plum commencing to ripen.  
 „ 26th.—Ash commencing to shed seed.

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