

Central Hawkes Bay Long Range Forecast
 Issued by: James Morrison
 Date: 19 December 2016



Date	Temp		Rain		Forecast	Risk of Air Frost	Growing Degree Days	General Disease Risk	Wind Dir AM	Wind Speed AM	Spray Conditions	Wind Dir PM	Wind Speed PM	Spray Conditions	Daily Evapotranspiration
	Min	Max	Chance	Totals											
Monday, 19 December	14	25	60%	1 - 2	High cloud increases early n. A few showers spread up the coast later in the afternoon. Northwest winds turn southwest.	L	9.5	L	NW	25	P	W	25	P	2.6
Tuesday, 20 December	9	22	25%	0	Mainly fine and sunny. Southeast breezes for much of the day then northeast winds freshen along the coast towards evening.	L	5.5	L	NE	10	G	NE	25	P	3.3
Next 5 Days															
Wednesday, 21 December	15	28	10%	0	Mainly fine with north to northwest winds freshening.	L	12	L	NW	15	G	N	25	P	4.0
Thursday, 22 December	13	29	10%	0	Fine with some high cloud. North to northwest winds continue.	L	11	L	N	15	G	NW	25	P	4.0
Friday, 23 December	13	19	65%	1 - 2	Few showers then clearing later.	L	6	L	SW	20	P	S	25	P	2.4
Saturday, 24 December	8	23	10%	0	Mostly fine and sunny with light winds and sea breezes.	L	5.5	L	NW	10	G	NE	20	M	3.0
Sunday, 25 December	9	25	15%	0	Cloud and fine breaks with light winds.	L	7	L	NW	10	G	NE	15	G	3.2

Long Range Outlook

Monday, 26 December	11	27	10%	0	Mainly fine with north to northwest winds.	L	9	L	NE	15	G	N	25	P
Tuesday, 27 December	14	29	10%	0	Fine with increasing high cloud. Mild northwest winds.	L	12	L	NW	20	M	NW	30	P
Wednesday, 28 December	11	21	55%	1 - 2	Early shower then fine and sunny. Southwesterly breezes.	L	6	L	SW	15	G	SE	20	M
Thursday, 29 December	12	20	60%	1 - 2	Cloud and fine breaks, chance of a shower. Southerly winds.	L	6	L	SW	15	g	S	25	P
Friday, 30 December	11	21	15%	0	Cloud and fine breaks. Southeast breezes.	L	6	L	SE	10	G	SE	20	M
Saturday, 31 December	11	26	10%	0	Fine with light winds tending northerly.	L	8.5	L	NW	10	G	NE	25	P
Sunday, 1 January	16	25	25%	0	Cloud increasing. Northeast winds.	L	11	L	NE	20	M	NE	25	P

Monthly Growing Stats

Waipawa	November
Mean Temperature	11.7 c
5 year average	14.5 c
Rainfall	36.6 mm
5 year average	75.0 mm
Growing Degree Days	19.5 GDD
5 year average	180.0 GDD

Cumulative GDD Data

Waipawa	Season
30 year average	1559.00
5 year average	1559.00
Last season	1640.00
this season to date	0.00
GDD is currently running	0.00
Above the 5 year Average	

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Situation Statement

High pressure in the Tasman Sea drifts east this week then a new high forms in the Tasman Sea over the weekend. A west to southwest flow dominates for most of the time. A low forms in the tropics near Fiji but the high keeps this low well away. Pressure does weaken around the 29th and this allows a shallow low to form and bring some rain to the North Island. High pressure builds again after that with a milder northwest flow. Overall, rainfall is below average across the country, mean temperatures are above average and sunshine hours are near or above average.

Forecast Summaries (Next 14 days)

Mean Temperature

14 day mean	30 year mean	Trend
18.1	16.5	1.6

Above Average

GDD Totals

14 day mean	30 year mean	Trend
114	105	8.5

Near Average

Rainfall Totals

Minimum	Maximum	Total rain days
4	8	4

Near Average

