

A rough climatic comparison of centres adjacent to or with similar climates to Périgord black truffle (*Tuber melanosporum*), Italian white truffle (*T. magnatum*), Burgundy truffle (*T. aestivum*), bianchetto truffle (*T. borchii*), porcini (*Boletus edulis*), saffron milk cap (*Lactarius deliciosus*) and painted bolete (*Suillus lakei*) producing areas

Assembled by [Ian R. Hall](#) & [Allison Frith](#) and with thanks to [Wayne Haslam](#) of the [Australian Truffle Growers Association](#). For more information on the origin of the data see "[Taming the Truffle](#)" by Ian Hall, Alessandra Zambonelli & Gordon Brown and [Hall, Frith & Haslam](#) 2008. \*\* Data incomplete.

Accumulated degree days =  $\sum$  (mean monthly temperature - 10) \* days in month) omitting months that are negative. © Compilation copyright Truffles & Mushrooms (Consulting) Ltd

	Périgord black	Italian white	Burgundy	bianchetto	Porcini**	Saffron milk cap**	Painted bolete**	Latitude (° : ')	Elevation (m)	Annual rainfall (mm)	Accumulated degree days (>10°C)	Mean daily air temperature in summer July/January (°C)	Mean daily air temperature in winter January/July (°C)	Annual sunshine hours	"Summer" sunshine hours (April-Sept./Sept.- April)
<b>Sweden</b>															
Gotland			■					57 : 40	51	514	570	15.9	-1.1	1579	1148
<b>Denmark</b>															
Copenhagen (Schleswig*)			■	■				55 : 36	5	525	671	16.4	0.1	1597	1197*
<b>UK</b>															
Edinburgh			■	■	■	■		56 : 00	35	668	432	14.5	3.2	1286	888
Durham			■	■	■	■		54 : 40	102	643	489	15.2	3.4	1375	932
Sheffield			■	■	■	■		53 : 20	131	825	685	16.6	4.0	1381	1001
Anglesey (Valley)			■	■	■	■		53 : 25	10	830	662	15.7	5.8	1621	1152
Lyneham (Wiltshire)			■	■	■	■		51 : 30	145	719	676	16.6	3.9	1565	1102
Wye (Kent)			■	■	■	■		51 : 50	56	728	756	16.8	4.3	1603	1123
Yeovilton			■	■	■	■		51 : 00	20	725	751	16.8	4.8	1523	1078
Eastbourne			■	■	■	■		50 : 30	7	790	895	17.2	5.7	1849	1309
<b>France</b>															
Caen			■	■	■	■		49 : 18	67	711	852	17.0	4.5	1762	1191
Bourges			■	■	■	■		47 : 06	166	723	1115	19.2	3.3	1827	1279
Dijon	■		■	■	■	■		47 : 18	227	732	1137	19.7	1.6	1831	1307
Clermont Ferrand	■		■	■	■	■		45 : 50	329	563	1102	19.2	2.7	1990	1317
Lyon	■		■	■	■	■		45 : 42	201	825	1312	20.7	2.6	1975	1411
Orange (Marseille*)	■		■	■	■	■		44 : 08	60	810	1562	22.0	4.0	2837	1814
Toulouse	■		■	■	■	■		43 : 36	153	655	1513	21.3	5.4	2051	1350
<b>Switzerland</b>															
Lugano, Ticino		■	■	■	■	■		46 : 00	273	1545	1421	21.3	3.1	2028	1245
<b>Croatia</b>															
Istria (Rijeka, *Trieste)	■	■	■	■	■	■		45 : 13	85	1045*	1837	23.0	5.0	2388	1405*
<b>Italy</b>															
Cuneo (*Torino)	■	■	■	■	■	■		44 : 55	384	948	1379	22.0	3.5	1989*	1246*
Bologna	■	■	■	■	■	■		44 : 30	84	589	2009	24.6	2.4	2064	1458
Rimini	■	■	■	■	■	■		44 : 00	13	702	1746	22.6	3.3	-	-
Arezzo	■	■	■	■	■	■		43 : 28	249	755	1349	21.0	4.0	-	-
Perugia	■	■	■	■	■	■		43 : 06	493	816	1622	22.4	4.4	2061	1457
Campobasso	■	■	■	■	■	■		41 : 36	807	628	1436	21.5	3.8	2113	1365
<b>Spain</b>															
Pamplona, Navarra	■		■	■	■	■		43 : 48	449	963	1342	20.0	4.5	-	-
Perarrua, Huesca (*Zaragoza)	■		■	■	■	■		42 : 16	517	644	1479	21.7	2.9	2638*	1689*
Arroyo Cerezo, Valencia	■		■	■	■	■		40 : 07	1344	552	749	18.9	3.1	-	-
Cuenca, Cuenca (*Madrid)	■		■	■	■	■		40 : 05	1001	569	1352	21.7	3.1	2678*	1714*
Santiago de la Espada, (*Albacete)	■		■	■	■	■		38 : 20	1328	673	1547	23.2	3.3	2705*	1713*

**North America**

Parksville, Vancouver Island (Nanaimo*)					49 : 03	28	1078	924	17.9	2.7	1903*	1389*
Chapel Hill, N.C. (Washington*)					36 : 10	190	1054	2341	25.5	4.0	2173*	1545*
Ukiah, California					39 : 20	189	943	2341	23.0	8.5	≈ 3000	
Placerville, California					38 : 43	570	979	1832	23.5	6.7	≈ 3400	

**Australia**

Warwick, QLD					28 : 22	477	692	2729	23.6	10.4	≈ 2920	1582
Stanthorpe, QLD					28 : 66	787	767	2034	21.5	7.9	≈ 2920	1582
Pallamana, SA					35 : 03	76	345	1909	21.0	9.5	≈ 2920	1703
Goulbourn, NSW					34 : 75	670	642	1546	20.6	6.5	≈ 2555	1490
Canberra, ACT					41 : 54	578	617	1476	20.5	5.6	2811	1623
Armidale, NSW					30 : 52	980	792	1612	20.3	6.3	≈ 2920	1582
Manjimup, WA					34 : 25	287	1011	1811	20.0	10.4	≈ 2555	1582
Cooma, NSW					36 : 23	812	502	1292	19.3	4.5	≈ 2555	1582
Orange, NSW					33 : 38	948	886	1168	19.0	5.0	≈ 2920	1764
Healesville, VIC					37 : 68	131	1021	1438	18.6	8.2	≈ 2190	1490
Colac, VIC					38 : 34	134	731	1293	18.2	8.2	≈ 2190	1369
Launceston, TAS					41 : 54	166	677	891	16.7	6.6	≈ 2555	1521
Deloraine, TAS					41 : 52	237	950	568	14.5	5.7	≈ 2555	1460

**Chile**

Talca					35 : 26	102	749	1496	20.0	6.0	2518	1725
Temuco					38 : 15	120	1179	784	16.0	7.5	1728	1454
Panguipulli					39 : 39	287	2430	921	17.0	7.5	2032	1454

**New Zealand**

Kaitaia (* Kaitaia Airport)					35 : 07	8	1337	2154	19.7	11.7	2113*	1206*
Nr Warkworth, Northland (*Leigh)	???				36 : 26	72	1514	1658	18.8	10.3	2108*	1239
Te Puke (*Tauranga)					38 : 00	91	1754	≈ 1400	18.7	9.3	2277*	1320*
Opotiki					38 : 00	6	1400	1493	18.5	9.2	2169	1227
Gisborne					38 : 40	9	1058	1430	18.3	9.0	2172	1283
Te Kuiti					38 : 20	61	1531	1377	18.3	8.2	1749	1061
Taumarunui					38 : 55	171	1443	1292	18.3	7.9	1704	1079
Central Hawkes Bay												
Waipukurau					40 : 00	137	847	1089	17.6	7.1	1992	1166
Paraparaumu					40 : 55	7	1054	1167	17.1	8.3	2043	1227
Nelson					41 : 15	10	986	1038	17.2	6.5	2397	1377
Blenheim Airport (* Blenheim)					41 : 31	27	738	1179	17.7	7.0	2447*	1413*
North Canterbury (*Christchurch)					43 : 05	64	729	1049	17.5	6.5	1999*	1175*
West Melton (*Christchurch Airport)					43 : 29	30	648	974	17.0	5.6	1999*	1175*
Ashburton					43 : 54	101	757	896	16.5	5.2	1892	1092
Lake Hawea (*Queenstown)					44 : 50	350	765	860	16.9	3.7	1921*	1260*
Shotover River (*Cromwell, **Alexandra)					45 : 00	805	661*	926*	17.3*	3.8*	2064**	1267**
Oamaru					44 : 58	30	537	800	15.1	5.5	1792	1037
Shag Point, Waianakarua (Palmerston)					45 : 29	21	631	573	14.8	5.4	1784	1034
Naseby (*Waipiata)					45 : 01	610	611	337	13.5	1.6	2046*	1223*

Périgord black	Italian white	Burgundy	bianchetto	Porcini**	Saffron milk cap**	Painted bolete**	Latitude (° : ')	Elevation (m)	Annual rainfall (mm)	Accumulated degree days (>10°C)	Mean daily air temperature in summer July/January (°C)	Mean daily air temperature in winter January/July (°C)	Annual sunshine hours	"Summer" sunshine hours (April-Sept./Sept.- April)
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