

terroir	Fungal colonisation				Hill number				Soil characteristics																	
	n	F%	M%	A%	n	H ⁰	H ¹	H ²	n	Coarse sand	Fine sand	Coarse silt	Fine silt	Clay	Lime	PH	C	SOM	N	C/N	Cu	P2O5	MgO	K2O	Na2O	CEC
Aiguesmortes	2	97.92 ± 2.95	11.75 ± 3.19	8.75 ± 2.23	2	23.00 ± 2.83	4.83 ± 1.80	3.80 ± 1.17	2	541.00 ± 7.07	410.00 ± 12.73	11.50 ± 2.12	13.00 ± 2.83	24.50 ± 0.71	180.00 ± 42.43	8.40 ± 0.00	5.40 ± 0.57	9.29 ± 0.97	0.55 ± 0.05	9.81 ± 1.89	71.10 ± 2.55	328.50 ± 38.89	84.33 ± 1.28	95.14 ± 2.00	11.16 ± 6.58	2.15 ± 0.07
Cevennes	4	100.00 ± 0.00	17.20 ± 9.16	10.95 ± 7.74	4	30.75 ± 10.90	4.07 ± 1.74	2.62 ± 1.09	4	86.50 ± 28.86	111.50 ± 26.26	183.75 ± 31.61	306.00 ± 31.21	312.25 ± 27.66	204.00 ± 93.64	8.25 ± 0.06	11.07 ± 1.96	19.05 ± 3.37	1.35 ± 0.06	8.19 ± 1.29	15.68 ± 4.66	174.25 ± 131.64	274.14 ± 16.24	329.23 ± 130.37	15.27 ± 2.02	16.27 ± 4.07
Côte des Bar	4	97.40 ± 3.13	16.90 ± 3.31	10.38 ± 3.95	4	16.00 ± 3.56	4.38 ± 1.43	3.19 ± 1.22	4	148.25 ± 32.65	40.75 ± 12.82	158.50 ± 73.24	304.00 ± 37.07	348.50 ± 78.20	416.75 ± 197.27	8.12 ± 0.05	20.65 ± 3.57	35.52 ± 6.14	1.98 ± 0.39	10.44 ± 0.40	46.05 ± 35.38	242.75 ± 47.13	316.20 ± 93.88	655.75 ± 212.49	14.26 ± 2.36	16.30 ± 4.24
Côte des Blancs	15	77.32 ± 6.08		11.72 ± 7.13	15	9.07 ± 4.10	3.25 ± 1.83	2.53 ± 1.40	0																	
Faugeres	4	99.54 ± 0.93	26.69 ± 10.57	15.60 ± 9.23	4	30.00 ± 9.06	7.35 ± 1.16	5.39 ± 1.09	4	297.25 ± 35.12	206.25 ± 52.26	113.00 ± 16.67	175.75 ± 29.47	207.75 ± 39.46	29.00 ± 20.49	7.08 ± 0.46	13.15 ± 2.03	22.62 ± 3.50	1.52 ± 0.11	8.63 ± 0.76	16.52 ± 4.65	80.00 ± 61.46	351.97 ± 141.37	130.35 ± 63.64	33.02 ± 10.76	10.15 ± 1.83
Gigondas	4	100.00 ± 0.00	21.08 ± 13.10	17.91 ± 11.37	4	36.00 ± 2.94	11.18 ± 1.36	6.99 ± 0.62	4	74.00 ± 53.57	84.75 ± 27.18	122.75 ± 68.83	369.25 ± 77.35	349.25 ± 90.78	118.25 ± 66.87	8.30 ± 0.08	19.55 ± 3.47	33.63 ± 5.97	1.62 ± 0.32	12.12 ± 0.44	30.42 ± 12.76	97.50 ± 37.31	309.15 ± 66.24	432.02 ± 115.92	13.33 ± 4.43	18.35 ± 4.63
Langoiran	5	89.58 ± 7.06	8.10 ± 3.24	5.25 ± 2.79	5	18.00 ± 8.57	5.02 ± 2.99	3.63 ± 2.20	5	233.20 ± 60.69	103.20 ± 20.41	309.20 ± 39.23	165.20 ± 20.58	189.20 ± 11.48	0.00 ± 0.00	6.40 ± 0.55	12.16 ± 3.84	20.92 ± 6.61	1.21 ± 0.32	9.93 ± 1.12	57.72 ± 23.72	174.20 ± 57.78	210.93 ± 70.95	280.43 ± 94.26	17.24 ± 2.80	9.02 ± 1.65
Mercurey	4	85.94 ± 12.31	15.21 ± 11.55	7.92 ± 6.85	4	21.25 ± 3.77	6.62 ± 1.33	4.34 ± 1.18	4	109.25 ± 23.98	52.50 ± 8.50	172.25 ± 47.65	256.25 ± 15.41	409.75 ± 77.79	246.50 ± 149.22	8.05 ± 0.13	20.42 ± 3.57	35.13 ± 6.15	1.90 ± 0.25	10.74 ± 0.78	78.30 ± 27.03	482.50 ± 354.48	315.50 ± 30.74	890.78 ± 229.33	13.33 ± 2.19	20.15 ± 3.47
Montcalm	2	96.88 ± 4.42	5.47 ± 0.36	2.99 ± 0.50	2	17.00 ± 11.31	5.57 ± 2.98	4.58 ± 2.30	2	571.50 ± 65.76	336.50 ± 92.63	9.00 ± 5.66	36.00 ± 19.80	47.00 ± 12.73	187.50 ± 10.61	8.60 ± 0.00	5.75 ± 1.77	9.89 ± 3.04	0.62 ± 0.16	9.14 ± 0.45	49.25 ± 10.54	308.50 ± 71.42	127.15 ± 41.60	158.49 ± 6.99	9.46 ± 2.41	2.35 ± 0.35
Rian	3	87.50 ± 4.17	8.56 ± 1.30	5.85 ± 1.38	3	30.00 ± 12.17	6.30 ± 3.71	3.73 ± 2.67	3	308.33 ± 46.52	137.33 ± 24.44	156.67 ± 66.15	147.33 ± 8.62	250.33 ± 125.02	30.00 ± 30.00	7.23 ± 1.24	14.37 ± 1.40	24.71 ± 2.41	1.33 ± 0.19	10.83 ± 0.74	46.73 ± 20.28	134.00 ± 42.15	243.55 ± 4.74	372.72 ± 213.32	20.15 ± 1.35	12.23 ± 5.20
Tain	4	94.79 ± 5.51	11.41 ± 3.30	7.94 ± 4.01	4	17.00 ± 3.56	5.38 ± 2.46	3.70 ± 1.91	4	482.75 ± 97.50	135.25 ± 42.07	88.25 ± 9.07	148.75 ± 44.55	145.00 ± 76.01	15.00 ± 17.32	7.08 ± 0.54	10.93 ± 1.89	18.79 ± 3.25	1.09 ± 0.22	10.19 ± 1.69	48.65 ± 27.12	171.00 ± 46.11	175.51 ± 41.65	292.26 ± 37.07	7.60 ± 4.02	7.90 ± 1.81
Vallee de la Marne	4	95.31 ± 5.48	26.16 ± 17.04	21.10 ± 14.93	4	16.25 ± 8.85	4.83 ± 1.70	3.45 ± 1.18	4	103.25 ± 26.00	146.50 ± 101.73	207.25 ± 59.44	216.00 ± 38.34	327.00 ± 37.71	217.25 ± 76.76	7.97 ± 0.19	27.02 ± 9.88	46.48 ± 16.99	2.15 ± 0.65	12.40 ± 0.98	71.92 ± 66.42	548.50 ± 252.84	548.38 ± 248.06	787.51 ± 375.42	14.80 ± 3.88	18.00 ± 4.75
Vergèze	15	91.25 ± 12.68	15.88 ± 8.86	10.21 ± 8.03	16	13.00 ± 4.58	6.91 ± 2.41	5.24 ± 1.70	8	74.12 ± 23.12	151.31 ± 21.28	236.88 ± 25.00	309.50 ± 13.40	227.50 ± 52.41	134.19 ± 50.63	8.21 ± 0.08	11.62 ± 1.95	20.00 ± 3.36	1.14 ± 0.18	10.18 ± 0.46	36.14 ± 10.79	153.25 ± 44.68	329.48 ± 89.55	449.69 ± 130.98	25.87 ± 3.59	16.32 ± 1.99
Vosne	4	98.99 ± 1.17	14.94 ± 8.83	11.21 ± 8.34	4	21.50 ± 3.00	6.04 ± 1.29	4.29 ± 1.17	4	73.75 ± 32.17	92.50 ± 9.40	199.25 ± 28.62	242.75 ± 18.04	391.75 ± 46.08	146.25 ± 45.53	7.90 ± 0.08	23.32 ± 3.54	40.12 ± 6.08	2.14 ± 0.28	10.87 ± 0.23	82.58 ± 17.83	693.75 ± 223.22	368.64 ± 37.22	996.87 ± 262.44	15.65 ± 11.93	21.58 ± 3.24