

Tabella 1 - Rilevamenti 2009-2010

Numeri rilevamento	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Tipo di allevamento (Alberello / Spalliera)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	S	S		
Mese di rilevamento	8	8	8	7	8	8	7	7	7	8	7	7	7	8	7	7	7	7	8	7	8	8	8	8		
Quota (m s.l.m.)	320	320	320	320	761	816	700	531	450	500	570	605	575	670	700	698	698	698	370	370	320	490	761	680	531	
Copertura infestanti (%)	20	20	30	30	30	15	40	25	20	80	30	15	15	50%	40	30	30	30	60	70	80	70	40	50	35	
Altezza infestanti (cm)	10	10	25	30	35	15	30	15	15	60	20	20	20	25	20	25	15	15	40	20	15	20	15	30	20	
Numero specie per rilievo	9	11	12	9	12	8	13	18	12	19	9	13	11	12	9	15	14	11	18	17	22	22	12	12	11	
Anisantha diandra																		r								
Brassica fruticulosa		+	+	+				1	+	+	1	+	+		+				+	+		1	+			
Fallopia convolvulus															+	+	+						1	+		
Anthemis arvensis subsp. incrassata																			+							
Rumex bucephalophorus subsp. bucephalophorus															+				r							
Sonchus oleraceus							+												+						+	
Chondrilla juncea								1							+		r					+	+			
Andryala integrifolia								r											1							
Parietaria judaica	1	1				+	+	+			+										2					
Hypochoeris radicata																								+		
Convolvulus arvensis		+																						+		
Ornithopus compressus																								r		
Picris hieracoides subs. spinulosa																r		1								
Lobularia maritima subsp. maritima						+		r		2											1	1	1			
Lactuca serriola															+			+			1		r			
Chenopodium murale																										
Foeniculum vulgare subsp. vulgare									+																	
Daucus carota subsp. carota	2																									
Quercus virginiana																										
Rubus ulmifolius															r											
Solanum nigrum subsp. nigrum		+				+		+		+	1	+	1	1								+	+		r	
Cynodon dactylon									1	+	1	2	+	+		1	+	+	+	+		+		+	+	
Geranium molle																+							r			
Malva sylvestris subsp. sylvestris																r							2			
Asparagus acutifolius																								+		
Reichardia picroides							+																			
Trifolium mutabile																	r									
Galinsoga parviflora	2	1								1												+	2	+		
Polygonum aviculare																		+	+	2		2				
Calamintha nepeta subsp. nepeta								r							+										+	
Linaria multicaulis subsp. aetnensis																		+	+							
Silene vulgaris subsp. vulgaris	2								+																	
Achillea ligustica																	r									
Echium vulgare subsp. pustulatum																								+		
Verbascum pulverulentum																r										
Chenopodium album	+	1				1	+	1	+	+	1	1	1	1	+	+	2	1	1	1	3	1	1	1	1	
Chenopodium pumilio		1	2	1	1	1	1	1	1	1	1	1	1	1	+	1	2	3			2	1	2	1	2	
Cyperus rotundus	1	1	2	1	r		1	1	2	3	1	+		1		+ 1	+		1	2	2	1	2	2		
Digitaria sanguinalis	+	2	+	2		2		2	1	+	2	1		1	1	+			+ 1	+	2	2	1	1	1	
Portulaca oleracea subsp. oleracea	+	3	1	2			1	1	2		1	1	2	+	2	3	2		2	3	1			1		
Amaranthus retroflexus		+	+			1	1			3		+		+ 2							+ + 1	+		+		
Setaria verticillata var. verticillata		1	2	3			+			1	1	1	2				1		+ 1							
Erigeron canadensis		+	+	+	1	r		+		+										+ + 1	1			r		
Bidens bipinnata	1	1	1	+	r		+	+	+												+	+	+	+	2	
Sorghum halepense										r	+	1	2	+		2			2							
Amaranthus grecianus subsp. sylvestris						1				+	+	+			+											
Tribulus terrestris		+					+			+											2	r	1			
Datura stramonium subsp. stramonium							1					r									+	+				
Erigeron sumatrensis									+	r	+										1					
Heliotropium europaeum															1	r	1								r	
Oxalis corniculata									+	+											+	+				
Holcus lanatus																					+	+	+			
Quercus ilex subsp. ilex																			r	r	r					
Amaranthus albus																										
Amaranthus cruentus																										
Cyperus esculentus															+						3					

Setaria viridis		1	+				
Xanthium strumarium subsp. italicum				+			r
Ailanthus altissima						+	
Beta vulgaris subsp. maritima			+				
Delphinium halteratum						+	
Eragrostis pilosa							2
Gamochaeta subfalcata			r				
Heliotropium suaveolens subsp. bocconeii				r			
Hypochoeris laevigata			1				
Linaria purpurea subsp. purpurea var. montana		+				r	
Lolium perenne						+	
Malva rotundifolia							r
Mirabilis jalapa							r
Papaver dubium						r	
Persicaria maculosa							1
Setaria italica				1			
Tagetes minuta						r	
Viola alba subsp. dehnhardtii			+				
Stellaria neglecta							
Geranium rotundifolium							
Avena barbata subsp. barbata							
Hordeum murinum subsp. leporinum							
Lamium amplexicaule							
Sonchus asper subsp. asper							
Trifolium nigrescens							
Fumaria officinalis var. officinalis							
Capsella bursa-pastoris							
Erodium cicutarium							
Anisantha madritensis							
Echium plantagineum							
Galium aparine subsp. aparine var. aparine							
Ocllopoa annua							
Vulpia myuros							
Lagurus ovatus subsp. ovatus							
Lolium rigidum subsp. rigidum							
Silene gallica							
Urtica urens							
Carduus pycnocephalus subsp. pycnocephalus							
Papaver rhoeas var. rhoeas							
Senecio vulgaris							
Trifolium arvense							
Glebionis segetum							
Hypochoeris achyrophorus							
Stellaria media							
Briza maxima							
Lotus angustissimus subsp. angustissimus							
Medicago polymorpha var. polymorpha							
Mercurialis annua							
Polycarpon tetraphyllum subsp. tetraphyllum							
Rumex pulcher subsp. pulcher							
Trifolium glomeratum							
Vicia villosa susp. varia							
Vulpia ciliata							
Fumaria capreolata subsp. capreolata							
Isatis tinctoria subsp. canescens							
Spergula arvensis							
Urospermum picroides							
Anisantha tectorum							
Avena sterilis subsp. sterilis							
Cynosurus echinatus							
Malva cretica							
Tragopogon porrifolius subsp. cupaniifolius							
Trifolium campestre var. campestre							
Veronica cymbalaria subsp. cymbalaria							
Arenaria leptoclados							
Bromus hordeaceus subsp. molliformis							
Calendula arvensis subsp. arvensis							



26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55					
S	S	S	S	A	A	A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	S	S	S	S	S	S							
8	8	8	7	4	4	4	4	5	5	5	4	4	5	4	4	4	4	5	4	4	5	5	5	5	4	4	4							
500	800	800	737	542	400	650	680	723	752	507	690	690	664	615	500	740	720	568	523	723	735	510	510	510	552	750	804	850	725					
25	30	25	70	50	70	60	90	50	40	90	70	35	35	50	80	80	40	70	40	60	35	70	80	80	60	40	70	50	40					
20	40	20	50	30	25	20	50	20	35	40	40	20	20	25	20	30	20	20	15	15	25	30	25	30	20	30	30	20						
12	13	13	11	24	14	34	35	22	23	20	34	26	25	40	16	25	17	43	29	27	25	19	21	16	39	22	32	27	29					
																										P	F	P	F	P	F			
				2	+	x	1	1		1	1	1	1	+	+	1	1	2	+	1	+	1	1	1	1	+	1	+	1	Ir	24	V		
				+	1	1	x	1	+	+	2	1	1	1	2	2		+	1	+	+	2	2	2		1	1	15	III	21	V	9	III	
				+	1	1	x	+		2	+	1	+		+		+	1	2	1	1	2	2		+	2	2	7	II	19	IV			
					+	x		+	2	1	+	+	+		2	1	1	+		1	+		1	1	2	2	1	1	Ir	19	IV			
					2			2	2	1	1	2	2	+	2		+	2	2	2	1	+	3	2	1	2	Is	18	IV					
					1	x	1	+	+	+	+	-	1			+	+	+		+	1	+	1	+	4	Inc	16	IV	2	I				
					1	x		+	+	1	1		r	+							+	1	+	7	II	11	III	2	I					
					1	+		+	+	1	1							r	1	+		+	3	Inc	10	II	1	I						
					x	+	+	1	+								+	+						7	II	8	II	6	II					
					+		+	+	+	1	+						+	+						1	Ir	8	II							
					x		1					1	+				+	+	1					2	Is	7	II	1	I					
					+					+		1					+	+	+					1	Ir	7	II							
						+			+											r	2	Is	3	Inc										
						+			+												6	II	4	Inc	3	I								
					x	r	r	r	+															4	Inc	4	Inc	2	I					
					1					+														2	Is	4	Inc							
																									1	Ir	4	Inc	1	I				
																									1	Ir	3	Inc	1	I				
																									1	Ir	3	Inc	1	I				
																									15	III	2	Is	8	III				
					3												1							13	III	2	Is	6	II					
						+																			2	Is	2	Is						
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																									15	III	2	Is	8	III				
																									13	III	2	Is	6	II				
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																									1	Ir	1	Ir	1	Ir				





## DATI SINTETICI

P. stag. invern.-primav.		Infestanti vigneti nel corso dell'anno									
Spalliera n.r. 14		Alberello n.r. 11		Spalliera n.r. 15		Alberello n.r. 26		Spalliera n.r. 29		Alb. + Spall. n.r. 55	
P	F	P	F	P	F	P	F	P	F	P	F
1	I	10	V	14	V	10	II	15	III	25	III
6	III	11	V	10	IV	20	IV	16	III	36	IV
7	III	8	IV	11	IV	8	II	18	IV	26	III
1	I	8	IV	11	IV	8	II	12	III	20	II
2	I	8	IV	10	IV	8	II	12	III	20	II
2	I	8	IV	8	III	10	II	10	II	20	II
5	II	6	III	5	II	8	II	10	II	18	II
2	I	6	III	4	II	7	II	6	II	13	II
1	I	6	III	2	I	12	III	3	Inc	15	II
1	I	5	III	3	I	5	Inc	4	Inc	9	Inc
1	I	2	I	5	II	3	Inc	6	II	9	Inc
1	I	2	I	5	II	2	Is	6	II	8	Inc
2	I	1	I	2	I	1	Ir	4	Inc	5	Is
3	II	2	I	2	I	5	Inc	5	Inc	10	Inc
2	I	4	II			6	II	2	Is	8	Inc
2	I	2	I	2	I	2	Is	4	Inc	6	Inc
				4	II	1	Ir	4	Inc	5	Is
				3	I	1	Ir	3	Inc	4	Is
1	I			3	I			4	Inc	4	Is
		1	I	2	I	2	Is	2	Is	4	Is
7	III	2	I			10	II	7	II	17	II
7	III			2	I	6	II	9	II	15	II
2	I	1	I	1	I	1	Ir	3	Inc	4	Is
2	I	1	I	1	I	1	Ir	3	Inc	4	Is
1	I	1	I	1	I	1	Ir	2	Is	3	Is
		1	I	1	I	2	Is	1	Ir	3	Is
1	I			2	I			3	Inc	3	Is
4	II			1	I	3	Inc	5	Inc	8	Inc
4	II			1	I			5	Inc	5	Is
1	I			1	I	2	Is	2	Is	4	Is
2	I			1	I			3	Inc	3	Is
		1	I	1	I	2	Is	1	Ir	3	Is
1	I			1		1	Ir	1	Ir	2	Ir
1	I			1	I			2	Is	2	Ir
1	I			1	I			2	Is	2	Ir
14	V					13	III	14	III	27	III
11	IV					14	III	11	II	25	III
12	V					12	III	12	III	24	III
11	IV					12	III	11	II	23	III
10	IV					11	III	10	II	21	II
9	IV					8	II	9	II	17	II
6	III					8	II	6	II	14	II
5	II					7	II	5	Inc	12	II
3	II					8	II	3	Inc	11	Inc
6	III					5	Inc	6	II	11	Inc
5	II					5	Inc	5	Inc	10	Inc
4	II					3	Inc	4	Inc	7	Inc
3	II					2	Is	3	Inc	5	Is
2	I					3	Inc	2	Is	5	Is
2	I					3	Inc	2	Is	5	Is
3						2	Is	3	Inc	5	Is
3	II							3	Inc	3	Is
3	II							3	Inc	3	Is
2	I							2	Is	2	Ir
2	I							2	Is	2	Ir
1	I					1	Ir	1	Ir	2	Ir

				2	ls			2	lr	
2	I					2	ls	2	lr	
1	I					1	lr	1	lr	
				1	lr			1	lr	
1	I					1	lr	1	lr	
1	I					1	lr	1	lr	
				1	lr			1	lr	
				1	lr			1	lr	
1	I				1	lr	1	lr	2	lr
1	I					1	lr	1	lr	
1	I					1	lr	1	lr	
1	I					1	lr	1	lr	
1	I					1	lr	1	lr	
1	I					1	lr	1	lr	
				1	lr			1	lr	
1	I					1	lr	1	lr	
				1	lr			1	lr	
10	V	14	V	10	II	14	III	24	III	
10	V	13	V	10	II	13	III	23	III	
7	IV	12	IV	7	II	12	II	19	II	
9	V	10	IV	9	II	10	II	19	II	
10	V	9	III	10	II	9	II	19	II	
7	IV	9	III	7	II	9	II	16	II	
7	IV	9	III	7	II	9	II	16	II	
8	IV	7	III	8	II	7	II	15	II	
8	IV	6	II	8	II	6	II	14	II	
4	II	9	III	4	Inc	9	II	13	II	
5	III	6	II	5	Inc	6	II	11	Inc	
2	I	8	III	2	ls	8	II	10	Inc	
5	III	5	II	5	Inc	5	Inc	10	Inc	
3	II	7	III	3	Inc	7	II	10	Inc	
4	II	6	II	4	Inc	6	II	10	Inc	
4	II	5	II	4	Inc	5	Inc	9	Inc	
3	II	6	II	3	Inc	6	II	9	Inc	
5	III	4	II	5	Inc	4	Inc	9	Inc	
6	III	3	I	6	II	3	Inc	9	Inc	
2	I	5	II	2	ls	5	Inc	7	Inc	
4	II	3	I	4	Inc	3	Inc	7	Inc	
3	II	4	II	3	Inc	4	Inc	7	Inc	
3	II	4	II	3	Inc	4	Inc	7	Inc	
3	II	3	I	3	Inc	3	Inc	6	Inc	
3	II	3	I	3	Inc	3	Inc	6	Inc	
3	II	3	I	3	Inc	3	Inc	6	Inc	
2	I	3	I	2	ls	3	Inc	5	ls	
2	I	3	I	2	ls	3	Inc	5	ls	
1	I	4	II	1	lr	4	Inc	5	ls	
2	I	3	I	2	ls	3	Inc	5	ls	
4	II	1	I	4	Inc	1	lr	5	ls	
4	II	1	I	4	Inc	1	lr	5	ls	
3	II	2	I	3	Inc	2	ls	5	ls	
3	II	2	I	3	Inc	2	ls	5	ls	
2	I	3	I	2	ls	3	Inc	5	ls	
2	I	3	I	2	ls	3	Inc	5	ls	
1	I	2	I	1	lr	2	ls	3	ls	
1	I	2	I	1	lr	2	ls	3	ls	
1	I	2	I	1	lr	2	ls	3	ls	
3	I					3	Inc	3	ls	
2	I	1	I	2	ls	1	lr	3	ls	
1	I	2	I	1	lr	2	ls	3	ls	
1	I	2	I	1	lr	2	ls	3	ls	
3	I					3	Inc	3	ls	
1	I	2	I	1	lr	2	ls	3	ls	
2	I			2	ls			2	lr	
				2	I			2	lr	
1	I	1	I	1	lr	1	lr	2	lr	

