

Table 1. Plant parasitic nematodes identified from soil samples processed by the Ontario Nematode Diagnostic and Advisory service, 1970

Crop	No. of samples	Nematode									
		Cyst lesion	Root knot	Root lesion	Spiral	Stunt	Pin	Dagger	Ring	Lance	Stubby root
Alfalfa	1										
Apple	4	50/1**		1413/4		325/2		1200/1			
Asparagus	1			3000/1		800/1		50/1			
Barley	6	50/1		4150/5	863/4	683/3		1100/1			
Buckwheat	1			550/1				1463/4			
Carrot	2		1150/1			50/1		50/1			
Cherry	10			1730/10		167/3		125/2			
Clover (red)	1				3500/1	1200/1		450/3	10/1		257/7
Corn	15	350/3		1475/14	170/5	83/3		459/11		50/1	
Fallow	4			613/4	50/1	50/2		325/2	150/2		
Flowers (misc)	3			533/3		150/2		625/2			
Geranium	1										
Grain (mixed)	1			5000/1				1800/1			
Grasses (mixed)	7	150/1	1600/1	3800/7	300/1			2158/6	100/1		
Grass (Sudan)	1			1400/1	400/1				10/1		
Lawn	2	600/1		1100/1	200/1	525/2		100/1			
Lettuce	1										
Mms (cuttings)	3										
Mms (potted)	1										
Mushroom	2										
Oats	5	200/1	300/1	3383/3	400/1	125/2		500/3			
Onion	3					50/1					
Peach	15		300/1	2688/12	50/1	375/2		2423/11	225/2	200/1	
Pear	6			1720/5		75/2		250/3			
Potato	3			1220/3		50/1		267/3			
Rhubarb	7	2800/1		3038/4				5368/6			
Rose	21			1267/15	10/1			150/1			
Rye	24			643/18		175/10		372/9			
Shrubs (cedar)	3				5300/1						
Shrubs (Deciduous, misc)	1			700/1				50/1			
Shrubs (Evergreens, misc)	5			217/3		50/1		171/4			
Shrubs (Flowering, misc)	6		13300/2	16300/2	30/1	965/4		800/1		1275/2	163/4
Shrubs (Andorra juniper)	5			1375/2		50/1		1200/1			
Shrubs (Blue Pfitzer juniper)	1			16000/1							
Shrubs (Blue Danube juniper)	1					50/1					
Shrubs (Meyer juniper)	1			600/1							
Shrubs (Savin juniper)	1			2500/1				200/1			
Soybean	1			1750/1				50/1			
Squash	2			50/1				305/2			
Strawberry	7		450/1	558/6	50/1	300/1		50/1			
Tobacco	121	50/1	100/2	1328/80	288/4	175/18		247/43			
Tobacco*	651										
Tomato	7			2250/3		50/1		700/2			
Turnip	1										
Vegetables (misc)	4			2250/1		300/2		1200/2			
Water cress	1										
Wheat	10	1500/1	200/1	705/10	150/1	200/2		1156/9			
Total	980										

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Samples from nematicide trials - averages are not included because treatments render them invalid.

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Average number of nematodes per lb of soil/number of samples containing the nematode.