

Table 1. Detection of *Rhexocercosporidium panacis* in soil and cereal straw mulch (2006)^A.

Source	Type	Grower code	Field	No. samples positive	Total no. of samples	Percentage of samples positive	
Soil	Virgin	DRS	59	0	4	0	
		DRS	104	0	4	0	
		SIM	7A	0	4	0	
	2-yr	SIM	16F	2(W)	4	50	
		DRS	18	1	4	25	
		DEB		0	4	0	
		MEL		0	4	0	
		VAN		4	4	100	
		4-yr	DRS	16	1	4	25
			DEB		4	4	100
	MEL			1	4	25	
	VAN			4	4	100	
	Post-Gins	CNT	3	3	4	75	
		CNT	11	4	4	100	
		DRS	13 ⁴	1(W)	4	25	
		PAJ	8b ⁴	0	4	0	
Straw	Virgin	DRS		0	4	0	
		DEB		0	4	0	
		MEL		0	4	0	
		VAN		0	4	0	
		CNT		1 ^X (W)	4	25	
	2-yr	DRS	18	2 ^Y (W)	4	50	
		DEB		0	4	0	
		MEL		0	4	0	
		VAN		0	4	0	
	4-yr	DRS	16	1	4	25	
		DEB		4	4	100	
		MEL		0	4	0	
		VAN		1	4	25	
		CNT	3	2	4	50	
		CNT	11	4	4	100	

A - SEE NOTE UNDER TABLE 2. DATA ARE BASED ON AN EXPERIMENTAL METHOD.

W - weak band at 375 bp location.

X - one of two duplicate sub-samples was positive.

Y - in one of two positive samples, one of the duplicate sub-samples was negative.

Z - in both positive samples, one of the duplicate sub-samples was negative

Table 2. Detection of *Rhexocercosporidium panacis* in ginseng seeds (2006)^A.

Source	Type	Grower	Seedlot	No. samples positive	Total no. samples tested	Percentage positive		
Seed	Green	VAN	G1	0	3	0		
		VAN	G2	0	3	0		
		DEB	G1	0	3	0		
		DEB	G2	0	3	0		
		MEL	G1	0	3	0		
		MEL	G2	0	3	0		
		MEL	G3	1	3	33		
		KSP	G1	0	3	0		
		KSP	G2	0	3	0		
		KSP	G3	0	3	0		
		KSP	G4	0	3	0		
		KSP	G5	0	3	0		
		Total green				1	36	
		Seed	Stratified	VAN	S1	3	3	100
VAN	S2			0	3	0		
DEB	S1			0	3	0		
MEL	S1			2	3	66		
KSP	S1			1	3	33		
CIM	S1			3	3	100		
CIM	S2			3	3	100		
DSM	S1			1	3	33		
DSM	S2			1	3	33		
CNT	S1			1	3	33		
CNT	S2			0	3	0		
CNT	S3			0	3	0		
CNT	S4			0	3	0		
CNT	S5			2	3	66		
CNT	S6			0	3	0		
Total stratified				17	45			

^A NOTE: NEGATIVE (0) DETECTION INDICATES THAT THE FUNGUS WAS NOT DETECTED IN THE SAMPLE. THE TEST HAS A SENSITIVITY LIMIT; THEREFORE VERY LOW AMOUNTS OF FUNGUS COULD BE PRESENT EVEN WHEN THE SAMPLE TESTS NEGATIVE. RESULTS THEREFORE INDICATE RELATIVE LEVELS OF CONTAMINATION.

RESULTS ARE BASED ON THE SAMPLE OBTAINED AND DO NOT NECESSARILY REFLECT THE PRESENCE OF THE FUNGUS IN THE ENTIRE SEED LOT.