

**Table 1.** The results of nematode counts in samples collected from treatments applied during the fall of 2010. Samples for nematode evaluations collected during the spring of 2011.

Orchard	Treatment	Samples n	Average # of nematodes	Range per treatment	Species
Gold Rush	Pesticide	18	98	4-822	DWB
Gold Rush	Nem + H2O	26	95	4-608	DWB
Gold Rush	Mulch only	18	73	2-462	DWB
Gold Rush	Mulch + Nem	14	389	7-1686	DWB
Gold Rush	Mulch + Nem + H2O	11	289	3-1055	DWB
Pink Lady	Pesticide	19	118	4-805	DWB
Pink Lady	Nem + H2O	9	71	9-153	DWB
Pink Lady	Mulch only	11	92	1-636	DWB
Pink Lady	Mulch + Nem	14	263	5-685	DWB
Pink Lady	Mulch + Nem + H2O	13	134	6-471	DWB
McCleaf	Untreated	1	97	97	PTB
McCleaf	Pesticide	3	638	312-1242	PTB
McCleaf	Nem + H2O	5	289	79-618	PTB
McCleaf	Mulch only	16	170	7-1040	PTB
McCleaf	Mulch + Nem	29	139	2-427	PTB
McCleaf	Mulch + Nem + H2O	14	92	3-242	PTB

**Table 2.** The results of nematode counts in bark, mulch and soil samples collected from various treatments applied during the fall of 2010 and summer 2011. Samples for nematode evaluations collected during the fall of 2011.

Orchard Sample	Treatment Species	Samples	Average		Range	
		N	# of nem.	min-max		type
Gold Rush	Pesticide	10	10.2	0-52	Bark	DWB
Gold Rush	Nem + H2O	10	88	0-796	Bark	DWB
Gold Rush	Mulch only	10	16.6	0-118	Mulch	DWB
Gold Rush	Mulch + Nem	10	32.6	0-161	Mulch	DWB
Gold Rush	Mulch + Nem + H2O	10	112.4	0-390	Mulch	DWB
Pink Lady	Pesticide	10	42.3	2-213	Bark	DWB
Pink Lady	Nem + H2O	10	15.3	1-42	Bark	DWB
Pink Lady	Mulch only	10	27.9	1-171	Mulch	DWB
Pink Lady	Mulch + Nem	10	21.9	2-83	Mulch	DWB
Pink Lady	Mulch + Nem + H2O	10	46.3	0-241	Mulch	DWB
McCleaf	Untreated	10	69.7	31-215	Soil	PTB
McCleaf	Pesticide	10	444	7-1607	Soil	PTB
McCleaf	Nem + H2O	10	49.4	12-128	Soil	PTB
McCleaf	Mulch only	10	524.2	107-1608	Mulch	PTB
McCleaf	Mulch + Nem	10	27.9	1-81	Mulch	PTB
McCleaf	Mulch + Nem + H2O	10	49.9	8-144	Mulch	PTB
Durgin	Mulch + Nem	10	30.5	1-251	Mulch	DWB
Durgin	Mulch + Nem + H2O	10	13.8	0-66	Mulch	DWB
Durgin	Mulch + Nem	10	159.8	22-361	Mulch	PTB
Durgin	Mulch + Nem + H2O	10	292.1	7-1543	Mulch	PTB

**Table 3.** The results of nematode counts in frass samples only collected from various treatments applied during the fall of 2010 and summer 2011. Samples for nematode evaluations collected during the fall of 2011.

Orchard Range	Treatment Species	Samples		Average		
		N	# of nem.	min-max		
Gold Rush	Nem + H2O	21	107	10-465		DWB
Gold Rush	Pesticide	7	74	8-210		DWB
Gold Rush	Mulch only	4	263	101-482		DWB
Gold Rush	Mulch + Nem	7	135	31-340		DWB
Gold Rush	Mulch + Nem + H2O	8	237	32-912		DWB
Pink Lady	Pesticide	7	84	1-265		DWB
Pink Lady	Nem + H2O	6	32	7-120		DWB
Pink Lady	Mulch only	6	75	5-155		DWB
Pink Lady	mulch + Nem	12	231	51-478		DWB
Pink Lady	Mulch + Nem + H2O	13	145	19-416		DWB
McCleaf	Untreated	5	525	98-971		PTB
McCleaf	Nem + H2O	13	367	71-905		PTB
McCleaf	Pesticide	14	378	95-2021		PTB
McCleaf	Mulch only	19	376	2-807		PTB
McCleaf	Mulch + Nem	19	181	9-961		PTB
McCleaf	Mulch + Nem + H2O	12	175	2-552		PTB
Durgin	Mulch + Nem	13	100	1-1093		DWB
Durgin	Mulch + Nem + H2O	12	52	2-441		DWB
Durgin	Mulch + Nem	8	172	20-818		PTB
Durgin	Mulch + Nem + H2O	4	308	19-1127		PTB