

## 2001 Update on Asian Citrus Psyllid in Florida

Asian citrus psyllids have become well established in southern Florida. North of an imaginary line between Indian River County on the east coast, and Lee County on the west coast, most of the infestations have been found on plants for sale in retail stores. The only exceptions are light infestations found this week in groves in Polk and Lake counties. Infestations in discount chain stores are common. Unlike brown citrus aphid, Asian citrus psyllid has been distributed widely on nursery plants, particularly *Murraya paniculata* (orange jasmine, orange jessamine), a popular ornamental shrub. It is not clear whether Asian citrus psyllids will be able to overwinter in areas where hard freezes occur.

Several high risk areas have been surveyed thoroughly for symptoms of citrus greening, and no suspect symptoms were found. To date, there is no evidence that citrus greening disease is established in Florida.

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### Positive Asian Citrus Psyllid Samples (21 September 2000)

County	First Collection	Scion grove	Nursery/ stock dealer	Grove	Other	Total
Alachua	18 Sep 2000	0	1	0	0	1
Baker	1 Sep 2000	0	1	0	0	1
Brevard	26 Apr 1999	0	4	0	2	6
Broward	4 Jun 1998	0	4	0	41	45

Collier	7 Apr 1999	0	20	0	10	30
Dade	3 Oct 1998	0	60	2	13	75
DeSoto	16 Aug 2000	0	1	0	0	1
Escambia	11 Sep 2000	0	1	0	0	1
Flagler	29 Aug 2000	0	1	0	0	1
Glades	30 Dec 1999	0	0	0	1	1
Hendry	7 Jan 1999	0	0	1	5	6
Highlands	15 May 2000	0	3	1	0	4
Hillsborough	24 Sep 1999	0	17	0	0	17
Indian River	30 Mar 1999	0	2	0	3	5
Lake	10 Mar 2000	0	2	1	0	3
Lee	3 Apr 2000	0	2	0	1	3
Manatee	29 Sep 1999	0	3	0	0	3
Martin	8 Jun 1998	0	3	2	2	7
Monroe	14 Jun 1999	0	5	0	3	7
Okaloosa	29 Jun 2000	0	1	0	0	1
Okeechobee	27 Jun 2000	0	2	0	0	2
Orange	17 Jun 1999	0	14	0	0	14
Osceola	5 May 1999	0	7	0	0	7
Palm Beach	2 Jun 1998	0	5	1	40	46
Pinellas	22 Nov 1999	0	9	0	0	9
Polk	13 Oct 1999	0	2	1	0	3
St. John	17 Aug 2000	0	1	0	0	1
St. Lucie	13 Aug 1998	0	3	0	6	9
Sarasota	24 Sep 1999	0	11	0	1	12
Seminole	27 Aug 1999	0	6	0	0	6
Volusia	16 Jul 1999	0	6	0	0	6
<b>Total</b>		0	194	9	128	331

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