Dear Recipients,

This report covers the sampling period from 4 to 11 March 2013.

**Highlights:**

**Adults on Sticky Trap Samples:**

1. **Texas Lower Rio Grande Valley**
   - Weslaco November potato (14, from 5 traps = 2.8/trap)
   - Weslaco silverleaf nightshade (4, from 2 traps = 2.0/trap)
   - Weslaco UTC1 (13, from 5 traps = 2.6/trap)
   - Weslaco UTC2 (9, from 5 traps = 1.8/trap)
   - Weslaco UTC3 (0, from 5 traps)
   - W1 (7, from 5 traps = 1.4/trap)
   - W12 (0, from 5 traps)
   - W20 (0, from 5 traps)
   - MAB (0, from 5 traps)
   - A4 (2, from 5 traps = 0.4/trap)

2. **Pearsall**
   - Pearsall 100 trap line (9, from 100 traps)
   - Stacey#2 (2, from 6 traps = 0.33/trap). Cultivar 'Atlantic' planted 24 January 2013. 10 oz/A Couraze + 15 lbs Thimet in furrow.
   - Pearsall January Plot traps (2, from 4 traps = 0.50/trap)
   - Pearsall February Plot traps (0, from 4 traps)
   - Pearsall BWA (5, from 5 traps = 1.0/trap)
   - Pearsall Mills (2, from 5 traps = 0.4/trap)
   - Pearsall KISS sampler:
     - Jan-A (4 psyllids)
     - Jan-B (2 psyllids)
     - Jan-C (1 psyllid)
     - Jan-D (4 psyllids)

**Eggs and Nymphs on Leaf Samples (numbers in parentheses are #s/leaf):**

1. **Texas Lower Rio Grande Valley**
   - W1: 62 eggs (0.62), 1 small nymph (0.01), 1 large nymph (0.01) (100 leaves). Cultivar 'Atlantic' planted 13 Dec 2012. Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 1/23 and 2/2. AgriMek @ 12 oz/A applied 2/11 and 2/22. Oberon @ 12 oz/A applied 3/1.
   - W12: 0 eggs, 0 small nymphs, 0 large nymphs (100 leaves). Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 3/3.
   - W20: 4 eggs (0.04), 0 small nymphs, 0 large nymphs (100 leaves). Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 3/3.
   - MAB: 0 eggs, 0 small nymphs, 0 large nymphs (100 leaves). Admire Pro in furrow @ 9 oz/A.
   - A4: 5 eggs (0.05), 0 small nymphs, 0 large nymphs (100 leaves). Cultivar FL1867 planted 27 Dec 2012. Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 2/1 and 2/11. Epimek @ 12 oz/A applied 2/20 and 3/1. Oberon @ 5 oz/A applied 3/8
- Davis 2: 0 eggs, 0 small nymphs, 0 large nymphs (50 leaves). Cultivar FL 1867 planted 17 Jan 2013. Macho @ 10.2 oz/A in furrow. Epimek @ 12 oz/A applied 3/11. 
- Weslaco UTC 1: 285 eggs (11.4), 93 small nymphs (3.72), 15 large nymphs (0.6) (25 leaves). Cultivar 'Atlantic' planted 10 Dec 2012. 
- Weslaco UTC 2: 302 eggs (12.08), 131 small nymphs (5.24), 37 large nymphs (1.48) (25 leaves). Cultivar 'Atlantic' planted 7 Jan 2013. 
- Weslaco UTC 3: 11 eggs (0.44), 9 small nymphs (0.36), 0 large nymphs (25 leaves). Cultivar 'Atlantic' planted 4 February 2013. 
- Weslaco November Potato: 103 eggs (4.12), 43 small nymphs (1.72), 3 large nymphs (0.12) (25 leaves). Cultivar 'Atlantic' planted 7 Nov 2012. 
- Weslaco Silverleaf nightshade: 1 egg (0.04), 0 small nymphs, 0 large nymphs (25 leaves). 

**Liberibacter Testing** (thanks to Jim Crosslin's lab for providing results). Overall, 151 psyllids were tested, using 70 extractions (some samples were bulked together). Liberibacter-positive psyllids were detected in 1 individual extraction from Weslaco UTC 2. 

**Week 7** – Rec’d 151 potato psyllids; 70 extractions

<table>
<thead>
<tr>
<th>Location</th>
<th>Eggs</th>
<th>Small Nymphs</th>
<th>Large Nymphs</th>
<th>Leaves</th>
</tr>
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<tbody>
<tr>
<td>Weslaco UTC 1</td>
<td>22</td>
<td>17</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Weslaco UTC 1: 17 (1+ single of 10; 0+ of 1 bulk of 7)

- Weslaco SLN: 9 (0+)
- Weslaco Potato-1: 31 (0+)
- Weslaco Potato-2: 20 (0+)
- Pearsall-J: 1 (0+)
- Stacy#2: 2 (0+)
- Pearsall Jan-B: 1 (0+)
- Pearsall Jan-A: 2 (0+)
- Pearsall Jan-C: 2 (0+)

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