Dear Recipients,

This report covers the sampling period from 22-29 April 2013.

**Highlights:**

*I need updated spray information from growers. Please check on the information for your respective field(s) and provide me with corrections and updates. Thanks!*

**Adults on Yellow Sticky Traps:**

1. **Texas Lower Rio Grande Valley**
   - Weslaco UTC3 (15, from 5 traps = 3/trap)
   - W12 (1, from 5 traps = 0.2/trap)
   - W20 (5, from 5 traps = 1/trap)
   - MAB (10, from 5 traps = 2/trap)
   - Davis2 (5, from 5 traps = 1/trap)

2. **Pearsall**
   - Pearsall January Plot traps (40, from 4 traps = 10/trap)
   - Pearsall February Plot traps (80, from 4 traps = 20/trap)
   - Pearsall BWH (6, from 5 traps = 1.2/trap)
   - Pearsall Mills (1, from 5 traps = 0.2/trap)
   - Stacy#2 (20, from 6 traps = 3.33/trap)

   Pearsall KISS sampler (used each week in 2 of 4 rows: alternating even and odd rows every other week):
   - Jan-A cv. Harley Blackwell (37 psyllids)
   - Jan-B cv. Atlantic (35 psyllids)
   - Jan-C cv. FL 1867 (36 psyllids)
   - Jan-D cv. Red LaSoda (96 psyllids)
   - Feb A cv. Red LaSoda (28 psyllids)
   - Feb B cv. FL 1867 (7 psyllids)
   - Feb C cv. Atlantic (21 psyllids)
   - Feb D cv. Harley Blackwell (28 psyllids)

3. **Kingsville**
   - Kingsville K (5, from 4 traps = 1.25/trap)

4. **Olton**
   - Olton 20 (12, from 20 traps = 0.6/trap)
5. Dalhart

-Dalhart north (3, from 20 traps = 0.15/trap)
-Dalhart south (0, from 20 traps)

6. Scottsbluff, Nebraska

-Scottsbluff 100 trapline (0, from 100 traps).

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

1. Texas Lower Rio Grande Valley

-W1: 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 and 3/10. Scorpion @ 3 oz/A applied 3/21. Field was harvested 4/1 and had <1% ZC.
-W12: Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 3/3. Epimek @ 12 oz/A applied 3/11 and 3/22. Oberon @ 5 oz/A applied 4/7.
-W20: 19 eggs (0.19), 16 small nymphs (0.16), 1 large nymphs (0.01) (100 leaves). Admire Pro in furrow @ 9 oz/A. Movento @ 5 oz/A applied 3/3 and 3/13. Epimek @ 12 oz/A applied 4/4. Oberon @ 5oz/A applied 4/16.
-MAB: 6 eggs (0.12), 1 small nymph 0.02), 0 large nymphs (50 leaves). Admire Pro in furrow @ 9 oz/A.
-A4: 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 and 3/17. Field harvested this week and had 5% ZC from 100 randomly sampled tubers.
-Davis2: Cultivar FL 1867 planted 17 Jan 2013. Macho @ 10.2 oz/A in furrow. Epimek @ 12 oz/A applied 3/11 and 3/20.
-Weslaco UTC1: Cultivar 'Atlantic' planted 10 Dec 2012. 35% ZC from 100 randomly sampled tubers.
-Weslaco UTC2: Cultivar 'Atlantic' planted 7 Jan 2013. 38% ZC from 100 randomly sampled tubers.
-Weslaco UTC 3: 0 eggs, 0 small nymphs, 1 large nymph (0.04) (25 leaves). Cultivar 'Atlantic' planted 4 February 2013.
-Weslaco November Potato: Cultivar 'Atlantic' planted 7 Nov 2012. 70% ZC from 100 randomly sampled tubers.

2. Pearsall

-Stacey#2. Cultivar 'Atlantic' planted 24 January 2013. 10 oz/A Couraze + 15 lbs Thimet in furrow. Endigo ZC @ 5 oz/A applied 3/1. Movento @ 5 oz/A applied 7 and 14 March. Oberon @ 8 oz/A applied 20 and 27 March.
-Pearsall BWH. 168 eggs (1.68), 98 small nymphs (0.98), 42 large nymphs (0.42) (100 leaves).
-Pearsall Mills. 196 eggs (1.96), 59 small nymphs (0.59), 2 large nymphs (0.02) (100 leaves).
**Liberibacter Testing** (thanks to Jim Crosslin's lab for providing results). Overall, 360 psyllids were tested, using 63 extractions (some samples were bulked together). Liberibacter-positive psyllids were detected from LRGV field W20 and Pearsall Feb D plot.

### 3. Olton

-Olton#. 0 eggs, 0 small nymphs, 0 large nymphs (100 leaves).

**Week 14** – Rec’d **360** potato psyllids; 63 extractions

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<tr>
<th>Location</th>
<th>Date</th>
<th>Total Psyllids</th>
<th>Liberibacter-Positive</th>
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<tbody>
<tr>
<td>Davis 2</td>
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<td>3 (0+)</td>
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<tr>
<td>MAB</td>
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<td>5 (0+)</td>
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<tr>
<td><strong>W 20</strong></td>
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<td>W 12</td>
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<td>2 (0+)</td>
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<td>Pearsall BWH</td>
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<td>15 (0+)</td>
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<td>Stacy#2</td>
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<tr>
<td>Kingsville (4/15)</td>
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<tr>
<td>Pearsall Feb C</td>
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<td>13 (0+)</td>
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<tr>
<td><strong>Pearsall Feb D</strong></td>
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<td><strong>27 (1+ of 3 bulks)</strong></td>
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Don Henne, Ph.D.
Assistant Professor
Subtropical Pest Management Laboratory
Texas A&M AgriLife Research and Extension Center at Weslaco
2415 E. Highway 83
Weslaco, TX 78596
(956) 969-5634 (office)

[http://weslaco.tamu.edu/directory/faculty/don-henne/](http://weslaco.tamu.edu/directory/faculty/don-henne/)
[http://weslaco.tamu.edu/research-programs/entomology/](http://weslaco.tamu.edu/research-programs/entomology/)
dchenne@ag.tamu.edu