Dear Recipients,

This report covers the sampling period from 18-25 August 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 north (0)
   - Weslaco south (0)

2. **Pearsall**
   - Trapping is over for the season

3. **Kingsville**
   - Trapping is over for the season

4. **Olton**
   - Trapping is over for the season

5. **Dalhart**
   - Dalhart C17 (0, from 5 traps)
   - Dalhart T1 (0, from 5 traps)

6. **Nebraska**
   - Scottsbluff UTC (0, from 5 traps)
   - Alliance (6, from 5 traps = 1.2/trap)
   - Jim Dye (4, from 5 traps = 0.8/trap)
   - MC12 (2, from 5 traps = 0.4/trap)
   - Bassett RC-3 (2, from 5 traps = 0.4/trap)

7. **Colorado**
   - Alamosa SLV6 (7, from 5 traps = 1.4/trap)
   - Wray YC16 (22, from 5 traps = 4.4/trap)
   - Ft. Morgan FM10 (64, from 5 traps = 12.8/trap)
8. Kansas
- Trapping is over for the season

9. North Dakota
- Oakes (0, from 5 traps)

10. Minnesota
- Becker (0, from 5 traps)
- Brooten (0, from 5 traps)
- Buck 8/19 (0, from 5 traps)
- Menagha 8/19 (0, from 5 traps)
- Staples (0, from 5 traps)
- Ottertail (0, from 5 traps)
- Perham (0, from 5 traps)
- Zinter 8/19 (0, from 5 traps)

11. Wisconsin
- Menomonie (0, from 5 traps)

12. Manitoba, Canada
- Carberry (*)

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/ac. Movento @ 5 oz/ac applied 1/23 and 2/2. AgriMek @ 12 oz/ac applied 2/11 and 2/22. Oberon @ 12 oz/ac applied 3/1 and 3/10. Scorpion @ 3 oz/ac applied 3/21. Field was harvested 4/1 and had <1% ZC.
- W12: Admire Pro in furrow @ 9 oz/ac. Movento @ 5 oz/ac applied 3/3. Epimek @ 12 oz/ac applied 3/11 and 3/22. Oberon @ 5 oz/ac applied 4/7 and 4/16.
- W20: Admire Pro in furrow @ 9 oz/ac. Movento @ 5 oz/ac applied 3/3 and 3/13. Epimek @ 12 oz/ac applied 4/4. Oberon @ 5 oz/ac applied 4/16. ZC much less than 1%.
- MAB: Admire Pro in furrow @ 9 oz/ac. ZC much less than 1%.
- A4: Cultivar FL1867 planted 27 Dec 2012. Admire Pro in furrow @ 9 oz/ac. Movento @ 5 oz/ac applied 2/1 and 2/11. Epimek @ 12 oz/ac applied 2/20 and 3/1. Oberon @ 5 oz/ac 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/ac in furrow. Epimek @ 12 oz/ac 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 UTC3: Cultivar 'Atlantic' planted 4 February 2013. 4% ZC from 100 randomly sampled tubers.
- Weslaco November Potato: Cultivar 'Atlantic' planted 7 Nov 2012. 70% ZC from 100 randomly sampled tubers.

2. Pearsall

- Leaf sampling is completed for the season

3. Texas Panhandle

- Olton CSS. Field has been harvested.
- Dalhart T1. 0 eggs, 0 small nymphs, 0 large nymphs (100 leaves). Movento @ 5 oz/ac applied 7/15. Epimek @ 10 oz/ac and Movento @ 5 oz/ac applied 7/23. Beleaf @ 2.8 oz/ac applied 7/30 and 8/7. Epimek @ 10 oz/ac applied 8/13. Oberon @ 6 oz/ac applied 8/20.
- Dalhart C17. 0 eggs, 0 small nymphs, 0 large nymphs (100 leaves). Fulfill @ 2.75 oz/ac applied 7/19. Epimek @ 10 oz/ac and Movento @ 5 oz/ac applied 7/26 and 8/1. Epimek @ 10 oz/ac applied 8/9. Beleaf @ 2.8 oz/ac applied 8/15 and 8/22. Epimek @ 10 oz/ac applied 8/29.

4. Nebraska

- MC12. 15 eggs (0.15), 4 small nymphs (0.04), 2 large nymphs (0.02) (100 leaves)
- Scottsbluff UTC. 8 eggs (0.44), 7 small nymphs (0.39), 2 large nymph (0.11) (18 leaves)

5. Colorado

- Alamosa SLV#6. 11 eggs (0.11), 7 small nymphs (0.07), 0 large nymphs (100 leaves)
- Fort Morgan FM10. 99 eggs (0.99), 60 small nymphs (0.60), 8 large nymphs (0.08) (100 leaves)
- Wray YC16. 32 eggs (0.32), 20 small nymphs (0.20), 0 large nymphs (100 leaves)

6. Kansas

- Leaf sampling is completed for the season

Liberibacter Testing (thanks to Jim Crosslin's lab for providing results). Overall, 233 psyllids were tested, using 30 extractions. No psyllids tested positive for Liberibacter.
Week 31 – Rec’d 233 potato psyllids; 30 extractions

12 Aug 2013 SAMPLES:
YC 16 1-1________ 40 (0+)
YC 16 1-2________ 22 (0+)
FM 10___________ 40 (0+)
FM 10___________ 13 (0+)
Linton, ND________ 1 (0+)

16 Aug 2013 SAMPLES:
Veracruz Mexico ___ 4 (0+)

19 Aug 2013 SAMPLES:
Alamosa SLV #6 1 (0+)
Bassett RC-3 1 (0+)
MC 12___________ 3 (0+)
Alliance________ 1 (0+)
Jim Dye___________ 1 (0+)
Scottsbluff UTC__ 12 (0+)
Dalhart C17________ 1 (0+)
YC 16___________ 40 (0+)
FM 10___________ 50 (0+)

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/research-programs/entomology/
dchenne@ag.tamu.edu