

**WSSA Liaison to EPA-OPP (Office of Pesticide Programs)  
Report to WSSA  
Quarter 1, 2018**

**Submitted by: Greg Kreuger**

**April 16 – 18**

Worked with Drs. Nichols, Senseman, Van Wychen, and Banks to put together a workgroup meeting in Crystal City, VA in which scientists within WSSA and the EPA could participate in an open discussion regarding dicamba research needs. The agenda for the meeting is below:

**GOAL**

A facilitated, constructive discussion among weed scientists, state and federal regulators, application technology specialists, and dicamba vendors to identify the information needed to understand and manage factors leading to off-target movement of dicamba formulations currently registered for use in Roundup Ready Xtend® cotton and soybean cultivars.

**LOGISTICS**

**WHO-** Key public weed scientists, regulatory officials, pesticide application technology specialists, and representatives of dicamba vendors. The meeting will be in-person, closed-door, for invited participants only. Dr. Phil Banks will serve as the workshop facilitator.

**WHEN-** April 16-17, 2018. Monday, April 16: meet 1:00-5:00 pm followed by dinner at 5:30 p.m. Tuesday, April 17: meet 8:00 a.m. – 12:00 pm.

**WHERE-** AMA Executive Conference Centers, 2345 Crystal Drive, Suite 200, Arlington, VA 22202. Participants are expected to cover their own travel and lodging cost.

**AGENDA: April 16, Monday**

1:00 – 1:15 pm. Introductions- Scott Senseman, WSSA President. “What is the science we are missing?”

1:15 – 3:00 pm. Objective 1) Non-Target Impacts – Critical descriptions of damage/yield loss for sensitive crops and non-crops. Research needed to address impacts on pollinators, monarchs, and endangered species.

1:15 - 1:25 pm: Bryan Young - Agronomic Crops

1:25 - 1:35 pm: Steve Smith - Horticulture Crops

1:35 - 1:45 pm: Dave Mortensen - Pollinators

1:45 - 2:15 pm: Facilitated Discussion

2:15 - 3:00 pm: Action Items

3:00 – 3:15 pm. Break

3:15 – 5:00 pm. Objective 2) Volatility – Coordinated, public, multi-state research program on potential volatilization of dicamba.

3:15 - 3:25 pm: Rich Zollinger - Chemistry  
3:25 - 3:35 pm: Dan Reynolds - Small scale  
3:35 - 3:45 pm: Tom Mueller - Field scale  
3:45 - 4:15 pm: Facilitated Discussion  
4:15 - 5:00 pm: Action Items

5:30 pm. Dinner. Ted's Montana Grill, 2200 Crystal Dr, Ste A, Arlington, VA 22202

**AGENDA: April 17, Tuesday**

8:00 – 9:45 am. Objective 3) Application – Assessment of training programs, temperature inversions, and the physics of physical particle drift.

8:00 - 8:10 am: Stanley Culpepper - Assessment of training programs  
8:10 - 8:20 am: Rich Grant – Temperature Inversions  
8:20 - 8:30 am: Andrew Hewitt - Physics of Physical Particle Drift  
8:30 - 9:00 am: Facilitated Discussion  
9:00 - 9:45 am: Action Items

9:45 – 10:00 am. Break

10:00 – 11:00 am. Objective 4) Formulation – What did applicators use and on how much acreage?

10:00 - 10:10 am: Kevin Bradley - Assessment of formulation use  
10:10 - 10:20 am: Jean Payne - Assessment of compliance  
10:20 - 10:40 am: Facilitated Discussion  
10:40 - 11:00 am: Action Items

11:00 am – 12:00 pm. Summarization and Prioritization. List of prioritized areas of concern to go home with workshop participants

**April 30 – May 4**

There were several different discussion that occurred during this trip. Probably the most dominant conversation was around the creation of the SmartLabel. This would be a label system with structured data and aggregated information. This would help harmonize information on the label between different pesticides. The other major topic at hand was worker protection standards as they apply to youth. While I had little to offer on either topic personally, I was able to connect them to others within our discipline that could be of more help.