<table>
<thead>
<tr>
<th></th>
<th>Chad Brommer</th>
<th>DWG</th>
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<td></td>
<td>Jeff Travers</td>
<td>Steve Boye, Walter</td>
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<td>Susan Maringo-Catt'</td>
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<td>Jay Buika, Melinda</td>
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**Participants met in Raleigh, September 22-23, 2014**

**Working Group Meetings**
• Industry Affairs, Government Affairs, Communications teams
  - BASF/Monsanto bi-weekly dialogue continues
  - Joint awareness necessary on all active topics
  - Independent efforts to coordinate input during comment period
  - Regulatory Advocacy

Stakeholder Outreach
CWC work plan updated by next ATM

- Technical Bulletins
- Application Requirements
- System Benefits
- Joint FAQs

- Recommendation by CWC to revive/update some efforts from the past
- Considerations for development of common messaging
- Coordination when appropriate
- Joint awareness needed
- Regulatory advocacy events calendar

- Recommendation by CWC for adoption/maintenance of state/federal
- Identify opportunities for aligned messaging to the market
- Regulatory advocacy calls
- Recommendation by CWC to refocus participation in bi-weekly joint

CWC Follow-up Topics
Regulatory Working Group
U.S. Regulatory Status

- Necessary to keep launch on track
- Remaining global traits important and chemical MRL approvals
- Threatened and Endangered species (limited state approval)
- Stewardship
- Weed resistance management
  - MON is in active negotiation with EPA regarding
    - EPA registration for OTU use of M1691 expected by end 2014
    - USDA maintains position - end 2014 for deregulation of DT crops
      - 15 day extension of comment period until October 10th
      - Comment period scheduled to end September 25th
      - USDA published DEIS for DT crops early August

-
Teleconference planned for week of October 6th to make final decision.

- Currently reassessing strategy for the label extension for OTT use of Diocamex and Alcella Soy.
- MON agrees to submit a clone for BASF at the same time. MON aligned for MON to make new registration submission of a Diocamex clone (conventional + OTT) - 04 2014.

Important Change for Line Swapping in Brazil

Brazil Submission Strategy

Submit: Submissions (label extensions, etc.)
Informal follow up confirmed agency would not accept for any Agencys released statement related to "equivalent" submissions.
Companies to use line swapping strategy.
Recent indication by ANVISA that they will no longer allow...
South America Update

- Commercialization possible for 2016/2017 season
- Trait approved, DGA OTT chemistry approval expected by mid 2016
  - Uruguay
  - Paraguay
  - Commercialization possible for 2016/2017 season
  - Trait approved, DGA OTT chemistry approval expected by mid 2016
  - Argentina
  - Trait, DGA, BAPMA OTT chemistry approval expected by mid 2016
- Truiting veg, leafy veg, legume veg, peanut
  MON to make second submission in December 2014

- Tree nut
  - Berries, grape, brassica veg, cucumber veg, root & tuber veg,

- BASF to make first submission in November 2014
  2016

Tolerances for first crop groups are likely to be in place Q1

U.S. Sensitive Crop Tolerances
Enlist Update

- Early 2015 - Projected trait import approvals for remaining countries - Estimated
- China trait import process approval - Estimated mid 2016
- EPA to finalize Enlist Duo label Q4 2014
- Joint RWG estimated timelines:
  - Trait deregulated by USDA September 2014
RWC Follow-up Topics

- RWC Work Plan updated by next AMT
- Reimbursement by MON for sensitive crop study costs
- Finalization of sensitive crop program agreement
Crop Tolerance
- Key focus areas - weed size, use of residuals, early season weed control
- Dicamba increases consistency of tankmix partners
- Good performance across geoapparatus and cropping systems

Efficiency

2014 Field Program Update
Communication Objectives:

Application Training / Validation

2014 Field Program Update
- Necrosis potential in soy and cotton
  - 0.5 lb/ac
- POST - BASF - 0.375 to 0.5 lb/ac depending weed spectrum; MON
  Additional Discussion Required
  - Necrosis observed
  - Crop Response
  - Nozzles - XC to UC spray quality
  - Action: Test worst-case commercial tank mixtures
  - Recommended use of deposition agent (DPA)
  - Adjuvants - NIS, HSOC (MSO, CMC allowable w/ dicamba alone)
  - NO AMS: acceptable water conditioning alternatives TBD
  - Adjuvants
  - BASF + MON Alligned

Label Development
2015 Joint Testing Objectives

- Continue application and herbicide stewardship training
- Evaluate new application technologies (ie. Airassist, PWM, etc.)
- Commercial mixtures (including adjuvants) on crop tolerance
- 2015 seed (cotton and soy) for BASF R&D trials
- DWG work plan updated by next AMT
- Add Latin America / ROW DWG status by next AMT
  deposition experience (large and small scale)
  - Resistance mitigation, endangered/sensitive crop setbacks, On-target
  - DWG discussion continues on:
  - Decision on public release of sensitive crop rankings to dicamba
  - 2015 seed (cotton and soy) for BASF R&D trials
RWG BACK UP SLIDES
<table>
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<tr>
<th>Country</th>
<th>Submitter</th>
<th>Submit/Approve</th>
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<tbody>
<tr>
<td>USA</td>
<td>MON</td>
<td>Jul 2010 - 4Q 2014</td>
</tr>
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<td></td>
<td>MON</td>
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<td>BASF/MON</td>
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<td>DGA in DT Crops (Soy Cotton) (EPA)</td>
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<tr>
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<td>BAPMA Conventional and DT Soy Cotton (EPA)</td>
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<tr>
<td></td>
<td>DGA Premix in DT Soy Cotton (EPA)</td>
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<tr>
<td>Canada</td>
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<td>BASF MON</td>
<td>Mar 2014 - Apr 2016</td>
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*Canadian launch delayed until US launch*
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<tr>
<td>MON</td>
<td>3Q 2015 - 3Q 2019</td>
<td>Brazil</td>
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- DGA in DT Cotton (dependent on trait approval)
- BAPMA in DT Soy (dependent on trait approval)
- DGA in DT Soy (dependent on trait approval)
- DGA Conventional Crops 2014 by October (with alignment strategy to extension label Brazil)
- New registration (Dicamba clone + OTT use) and clone for BASF
- Submit/approve

Regulatory Status - Brazil:
<table>
<thead>
<tr>
<th>Submission</th>
<th>Status</th>
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<tbody>
<tr>
<td>MON</td>
<td><strong>TBD</strong></td>
<td>Bt Soybean in DT Soy</td>
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<td>DGA in DT Soy</td>
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<tr>
<td>MON</td>
<td>Done (EFU approval)</td>
<td>Uruguay</td>
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<tr>
<td>MON</td>
<td>TBD</td>
<td>BAPMA in DT Soy</td>
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<tr>
<td>MON</td>
<td>2A 2015 - 2A 2016</td>
<td>DGA EUP for MON</td>
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<tr>
<td>MON</td>
<td>Done (EFU approval)</td>
<td>Paraguay</td>
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<td>2Acy13 - 4Acy14</td>
<td>DGA Conventional Crops</td>
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<tr>
<td>MON</td>
<td>4A 2013 - 2A 2016</td>
<td>Argentina</td>
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**Submission Status - South America**

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*No regulatory work has been done to date.**

**Registration assumptions no need for in-country trials due to same dose relative to DGA.**

**MON registration is an extension of BtAS registration. Requires BtAS to submit MON OTT data.**

*Submission timeframe considering efficacy trials delivered by MON on time.*
<table>
<thead>
<tr>
<th>Country</th>
<th>Actions</th>
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<tbody>
<tr>
<td>EU</td>
<td>DT Soybean</td>
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<tr>
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<td>Taiwan</td>
<td>Soybean.com</td>
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<td>Korea</td>
<td>FDA released data for December 31, 2013</td>
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<tr>
<td>Japan</td>
<td>Soybean.com</td>
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Dicamba Import Tolerance/MRL Actions:
- Approval timeline: 2015
  - October 2012 - 2014 (1214x release of December 2014)
  - BASF/MON coordinated submissions after FDA consultation
- Process in the printing bureau, expected to be published in December 2014
- The small legal check and approval process for amendment of the MAF is now in a process of inquiry in MHLW has been completed & MAF is now in place.
- Standing Committee on food chemical and animal health to discuss
- EFSA proposes a separate MRL for dicamba in DT soy while learning trade.
- EU: August 2014: Dicamba MRL of 10 ppm final approval, valid to support trade.