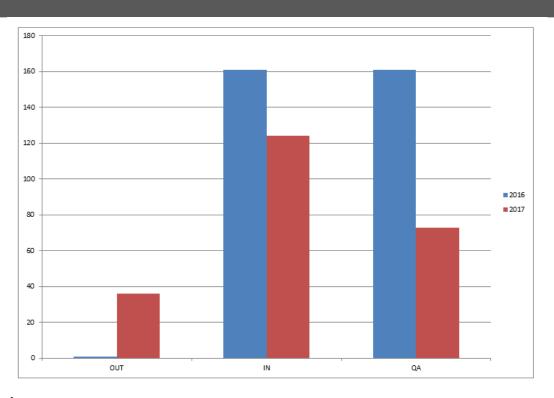
April 2018: Safety & Sampling

What we'll cover today:

- Some Field Reminders: QA field visits,
 WR visits, communication, etc.
- Safety: Pesticides, PPE, heat, tractors, fatique, etc.



Field Data Notebook Status in the Western Region



2016

- 161/162 received by RFC Office 99.4%
- 161/162 off to QA 99.4%

2017

- 124/160 received by RFC Office 76%
- 73/160 off to QA 46%



It's not done until responses to eQA are complete and SD signs off!

Changes in Trial Schedules

If your estimated dates change substantially (> a month), please let us know

- First Application
- Sample collection



Tribenuron-Methyl/Bean (Dried Shelled) ID No. 11980.17-NM479

IR-4 Headquarters Rutgers, The State University of New Jersey 500 College Road East, Suite 201W Princeton, NJ 08540 732.932.9575 fax 609.514.2612 www.ir4.rutgers.edu

Record 1-6-17 Cary Hamilton

RECEIVED JUN 0 2 2017 WR IR-4

Minor Uses

Deborah H. Carpenter

SUBJECT:

TO:

FROM:

Tribenuron-methyl/Bean(dried shelled) - CROP PHYTO DATA REQUIRED

Field ID No: 11980.17-NM479

Thank you for agreeing to participate in the IR-4 Minor Use Research Program. We have assigned the above unique Field Identification Number for your phase of the study. Please use it on all correspondence, the IR-4 Raw Databook and other forms associated with this research. Please review your phase of the research protocol. Note, this protocol may be different from prior versions. Please provide estimated research dates for the Master Timetable and sign the GLP Certification below.

Las Croces, Nu

First Application of Test Pesticide: Residue Samples Collected: Samples Transferred to Analytical Laboratory: Field Databook Completed by Field Research Director. Location (Closest Town, State):





Nozzle Output Calibration

- QA needs to see the full calibration or single-run recheck.
- If you are calibrating/rechecking the day before, we want to be there.
- If you are referencing a full calibration from a different trial, that page needs to be placed in the book as well.





Plot Markers

- They need to be situated in the plot before the first application.
- The Protocol states they need to be readily replaced if they go missing during the field trial.
- Check your SOPs to be sure you have the correct number of markers needed.



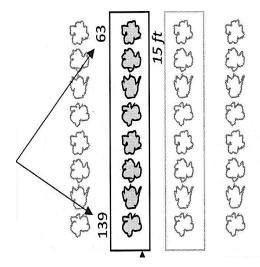


Plot Diagrams

• Should be completed before you put on the first application.

• If you previously drew the map on scratch paper that needs to be placed into the Databook as well.

 The map helps QA to confirm distances, location, and size of plot.





Application and Sampling Descriptions

- The descriptions in Parts 6I and 7A should be completed as soon as possible after the event.
- Incorporate requirements from the Protocol into your descriptions.
- QA will confirm that events witnessed make it into the Databook.





Canadian Trial Tracking (yes, again)

Tracking Form

In Section 1 of notebook

Tracks anticipated critical dates like IR-4 signed protocol letter

Fill out and send to RFC

Leave RDFN shipped to QA completion date and initials/date blank – RFC office enters those



TOLAL	TRACKING	FORE
IKIAL	TRACKING	FORM

Ethaboxam / Pea (Dry)
Trial ID: ID No. AAFC16-044R-126
Meeks

INSTRUCTIONS: This form is used to keep the Study Director (SD) and Quality Assurance (QA) informed of anticipated and completion dates for the listed activities. Scan and email this form to the SD and QA when all anticipated activities have been scheduled. Scheduled dates can be changed in the future if needed, but should be communicated to the SD and QA if significant changes occur (more than one week). After the first application is completed, scan and email this form to the SD, or simply email the SD within 48 hours to inform that the activity was completed. The same should be done once all the samples have been collected.

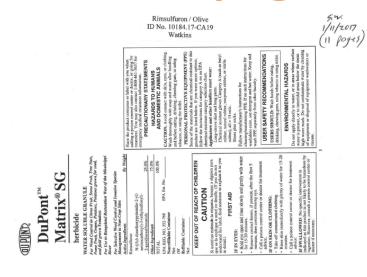
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3	7-15-16	/		Wr 17-27-16
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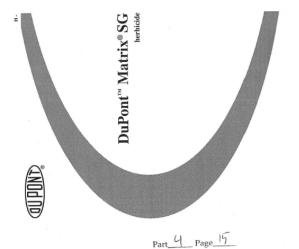
Multiple Page Documents

TIP: Initial/Date just the first page

If you are inserting multiple page documents in the notebook, simply initial and date the first page, and include total number of pages.

No need to initial each page.







Growing the Crop

Be sure to follow proper agricultural practices to maintain the crop

Strategies for new/unfamiliar crops

- ANR publications
- Ask a fellow FRD







Application Equipment Calibration

Protocol Requirements:

- First application in the trial needs full output calibration
- First application in the trial needs full speed calibration, unless...
 - Handgun used to spray individual trees for pre-determined time
 - Applications made in multiple trials on the same day, same site, using same equipment and same speed, only require one speed calibration for the first application made that day
- Recheck of the output is required if the equipment is cleaned



Application Scenario in the Field Data Books

- FRD did the first application for two trials for the same protocol, at the same location, on the same day.
- Back-to-back full output calibrations were done
- The FRD mixed and did the application in the 1st trial. The field data book said the equipment was cleaned with soap and water.
- The FRD mixed and did the application in the 2nd trial. The field data book said the equipment was cleaned with soap and water.



What's wrong with this?

- I don't think the protocol intended that you do all of your calibrations at the beginning of the day.
- If the equipment is cleaned with soap and water between applications, at a minimum, a recheck is needed. This was not done. After talking with the FRD, the equipment was really only rinsed after the 1st application. I recommended additional documentation in the notebook.
- Protocol requirement: "Verification of the actual amount of test substance applied will always be made using the most recent complete calibration data for that equipment". Because the 2nd calibration was most recent complete calibration, that data should be used to verify the actual application for the 1st trial. A certified true copy of the calibration data from the 2nd trial would need to be included in the notebook for the 1st trial.



Generic v. Specific: Phytotoxicity Ratings

Generic Requirement: "If it appears..."

- All studies, even if the language was inadvertently not included. We expect you to notice anything odd or treatment related.
- Action = document and communicate to Study Director & Western Region.

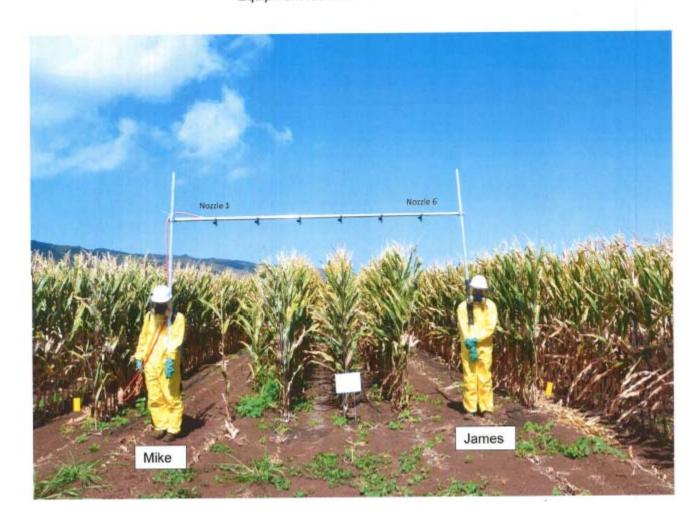
Specific Requirements: Timings & Ratings...

- 10239, 10242, 12050 Glufosinate/Tropicals: 3X with Ratings
- 11980 Tribenuron-methyl/Bean: 3X with Ratings (pH detail as well)
- 12401, 12402,12403 Cyantraniliprole/Dill, Mint & Basil: 3X after apps with Ratings



PPE-101: Be Safe Out There

Equipment Identifier. CORN-10-2015





PPE-101: Name that FRD

Will Meeks: Idaho



Guy Kyser: Davis



James Kam: Hawaii



Gina Koskela: Oregon



David Ennes: Kearney



Wilson Peng: Washington



Name that FRD: Bonus Round





Changes @ OSU: Peter Sturman



April 2018: Safety & Sampling

Safety Topics:

Pesticides:

PPE: Website lists

Two approaches: UH versus UI

Clothing/Tyvek/TyChem

Respirators: Full Face v. Half Mask

Heat Stroke

Other Safety Topics (Beyond Pesticides):

Driving while drowsy

Rushing

Trips/Falls/Ladders

Tractors/PTOs



wrir4.ucdavis.edu/FoodUse/2018-Labels.html



2018 Labels & SDS Documents

Field Research Centers:

KARE-Ennes & Skiles

NMSU-Hamilton

OSU-Koskela & Sturman

UCD-Kyser & Watkins

UCR-Leach

UH-Coughlin & Kam

UI-Meeks

WSU-Peng



Idaho versus Hawaii?

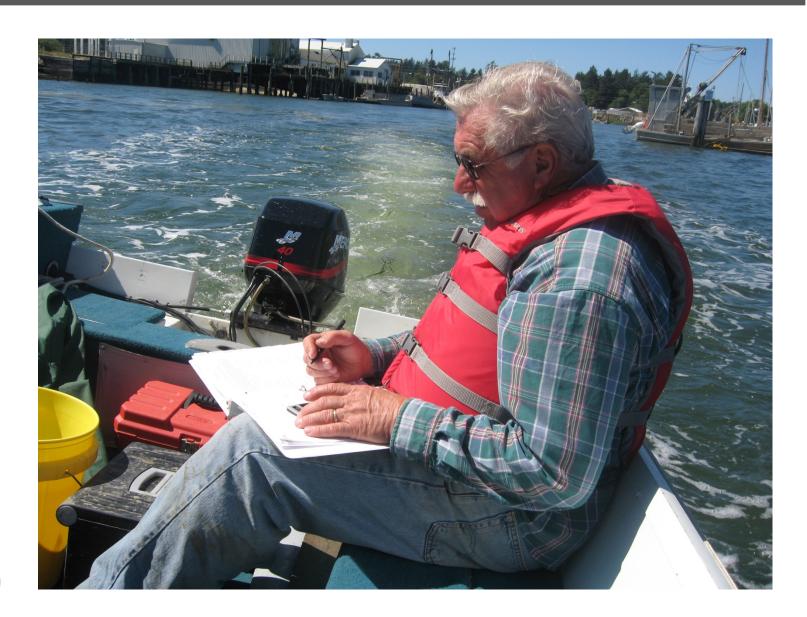
University of Idaho







Life Vest PPE?





Next Training Session

DATE: July 24th – DATE CHANGE

TIME: 11:00 am - 12:00 pm PDT

AUDIENCE: All

Topic: TBD



Thank you for attending

Training documentation will be provided Concerns, Questions, Feedback

Mika Tolson, Stephen Flanagan and Michael Horak (530) 752-7635, 752-7634 wrfield@ucdavis.edu

