

Ken Samoil Study Director IR-4 Headquarters

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Recording the Addition of Pages to the FDB

PAGINATION INSTRUCTIONS FOR THE FIELD DATA BOOK

Initial pagination of the Field Data Book:

Pages should be numbered consecutively within each Part, starting each Part with Page 1. Do not paginate sub-parts separately. (There should not be Part 6A, page 1, followed by Part 6B, page 1. Part 6 is paginated as 1, 2, 3... until the last page in Part 6.) When an FDB Part is initially paginated, the total number of pages in that part is entered at the bottom of page 1 next to the words "Total number of pages in this section at initial pagination". It is not necessary to enter this total on each page within the section. All pages, including those not originally part of the FDB (such as Bills of Lading), should be paginated and identified with the field ID number. Pages in the Protocol/Protocol Changes section do not need pagination, but should be identified with the field ID number. Pages in Part 6 should be grouped by application#. I.e. all of the pages related to application #1 should come first, followed by all of the pages related to application #2, and so on. Additional pages inserted into the Field Data Book after it has been paginated:

If a page is added after the FDB has been paginated, number that page with the previous page number and a letter. E.g. a page inserted after Part 6, page 15, would be Part 6, page 15A. If two pages had been added here, the second page would be Part 6, page 15B. The total number of pages that had been entered on page 1 is not revised. The addition of these pages to the Field Data Book must be noted on the table on the next page, with the initials of the person who inserted the pages and the date of entry. Each row of the table should include only pages entered within one Part on one date (see example below); however all entries made on one date should be initialed and dated as a group. After all new pages have been entered on a particular date, a horizontal line must be drawn across the "Initials" and "Date" column to indicate which entries are confirmed by the initials and date above the line. This page should be kept just in front of the divider for Part 1. Unused portions of this table should not be lined out.

FDB Part	Identity of inserted pages (e.g. 6A-B, 9A)	Initials	Date
6	7A, 14A 2A 14B	Gal	8 8 16
4	3A-C	Rs	10/1/16
5	1A 7B-F 14C 20A	KH	2/28/17

Note: The broken lines under initials and dates are intended to indicate hand-drawn lines. It is not necessary to actually draw the lines broken up this way; they may be continuous.

IR-4 HQ/October 2016

New Jersey Agricultural Experiment Station Publication No. A-27200-03-93. Supported by State, U.S. Hatch Act, and other U.S. Department of Agriculture Funds. Page 6

Field ID No.

PAGES ADDED TO THE FIELD DATA BOOK AFTER INITIAL PAGINATION IMPORTANT: The information below is added by the person who inserts the new pages into the <u>original Field Data Book, not</u> the field cooperator who is sending the new pages. Each row of the table should include only pages entered within one Part on one date; all entries made on one date should be initialed and dated once as a group. After all new pages have been entered on a particular date, a horizontal line must be drawn across the "Initials" and "Date" column to indicate which entries are confirmed by the initials and date above the line (see pg. 6 for example).

FDB Part	Identity of inserted pages (e.g. 6A-B, 9A)	Initials	Date
		_	
		_	
		_	
		_	
		_	

Do not line out unused portions of this table

(Additional "Pages Added" tables may be inserted if needed.)



- Inserted printouts do not need blank areas lined out. This includes pesticide labels, weather data, maintenance chemical application lists, and other documents that are inserted into the FDB.
- Labels and shipping documents for test substance and adjuvants should be inserted after the green page that follows 4F. Please paginate that green page and the labels and shipping documents within Part 4.



2A (required) vs. 2C (optional)

FIELD ID NO:

IR-4 FIELD DATA BOOK

PART 2. PERSONNEL INVOLVED IN TRIAL A. IDENTIFICATION OF INDIVIDUALS

IN IDENTIFICATIONS: Complete this form to document the Field Research Director and other personnel involved in the trial. INSTRUCTIONS: Complete this form to document the Field Research Director and other personnel involved in the trial. Also include all individuals who entered data and/or worked on critical phases of this trial. General field workers, seasonal assistants who have been instructed to perform specific (non-data entry) tasks, and Quality Assurance Unit personnel should not be included. Upon completion of this section participants may use their initials to verify data. <u>Original</u> signatures and initials are preferred on this page, but a true copy is acceptable.

FIELD RESEARCH DIRECTOR

ADDRESS:	_				
CITY:	_				
STATE or PROVINCE:			ZIP (Postal Code):	
TELEPHONE:	()	FAX: ()	
E-MAIL ADDRESS:	_				
SIGNATURE:	-			DATE:	
INITIALS:					

OTHER TRIAL PERSONNEL

PRINT NAME	SIGNATURE	INITIALS	DATE
	<u></u>		
<u>.</u>	<u></u>	8¥	· <u> </u>
52	47		
	DADT 2 DACE		Trial Voor 2017
Total number of pages in th	his section at initial pagination	n:	mai reai 2017
COMPLETE IF APPROPRIATE:	"THIS IS A TRUE COPY OF THE	ORIGINAL"	
THE ORIGINAL IS IN IR-4 F	TELD DATA BOOK NO.	INITIALS	DATE

FIELD ID NO: _____

IR-4 FIELD DATA BOOK

PART 2C. TEMPORARY/SEASONAL PERSONNEL INVOLVED IN TRIAL

C. TRAINING SUMMARY

(PRINTED)

INSTRUCTIONS: This optional form may be used to provide a brief narrative of instructions given to temporary personnel for completion of tasks within this study. CVs and educational records are NOT required for personnel listed below.

(CONATURE)

TRAINER NAME:	
INSTRUCTIONS:	

PRINT NAME		TASK PERFOR	MED
2		8	
3		<u>8</u>	
<u>6</u>		%	
A			
ABOVE DATA ENTERED BY:		DA1	TE:
	PART 2 PAGE	-	Trial Year 2017
COMPLETE IF APPROPRIATE:	"THIS IS A TRUE COPY OF THE	ORIGINAL"	
THE ORIGINAL IS IN IR-4 FIELD I	DATA BOOK NO.	INITIALS	DATE



- The plot map must include distances to permanent landmarks from at least two plot corners per plot (optionally from two plot centers per plot for perennial crops)
- Or GPS coordinates for each corner of the plot (or two plot centers per plot for perennial crops)

R-4

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5F – Trial Site Information

- Separate Cells for:
- Seeding Date*
- Date of Transplant
- and Age of Trees or Bushes or other Perennial Crops
- Prompts for Planting Method and Bush/Tree Height have been Deleted
- *If the plants were obtained for the trial as transplants and the seeding date is unknown, enter "NR" or "Unknown"

ETELD ID	NO.	
	NO.	

IR-4 FIELD DATA BOOK

PART 5. TRIAL SITE INFORMATION:

F. TEST CROP RECORDS

CROP		ľ	ARIET	ΥY			
SEEDING D/ (This may transplanting	VTE be prior to into test plots)	P	LANT ndicate	SPACING the distance	(with units) bety	ween the plants within	the row
DATE OF TR INTO TEST I	ANSPLANT PLOTS	A	GE OF R OTH	TREES OF ER PEREN	R BUSHES MAL CROPS		
IF THE NUM	IBER OF ROWS PER BI	ED = 1 (OR IF Bl	EDS AF	E NOT US	ED), THEN EN	TER:	
ROW OF	R BED WIDTH			NUMBE	R OF ROWS PE	R PLOT	
Distance (with	h units) between the center	rs of the crop row	Eau	ch treatmen.	t (Untreated, TRI	02, etc.) consists of a	one plot
IF NUMBER Rows per Bed	OF ROWS PER BED > must be 2 or more; other	1, THEN ENTER wise enter data ab	: ove.	NUMBI Do na	ER OF ROWS PI ot enter '1' in thi	ER BED is space.	
	BED WIDTH			NUMBE	ER OF BEDS PE	R PLOT	
Distance (with	h units) between the center	rs of the bed	Ead	ch treatmen	t (Untreated, TRI	^r 02, etc.) consists of a	one plot
TRT 01 (UNI	REATED) PLOT DIME	VSIONS					
TRT 02 (TRE	ATED) PLOT DIMENSI	ONS					
TRT 03 (TRE	ATED) PLOT DIMENSI	ONS					
Indicate the d	imensions (with units) of e	ach plot (e.g. 6' x	50' or	2m x 15m)			
SOURCE OF	SEED/TRANSPLANTS			N.			
DATE SEED	S/TRANSPLANTS RECE	IVED					
LOT NO. OF	SEED						
TYPE OF PL	ANTER OR TRANSPLA	NTER					
IF TH	HS IS A TREE FRUIT O	R NUT TRIAL:	NUME	BER OF TR	EES PER PLOT		
IS THIS IS	S A GREENHOUSE TRE	11.? (check one)	YES_	NO			
Responses the	tt do not fit above (e.g. Trt	04 plot dimension	ns or dit	fering numb	bers of rows per p	blot) may be entered h	ere:
ABOVE DAT.	4 ENTERED BY:					_DATE:	
		PART 5 P.	AGE			Trial Year 20.	17
COMPLETE II	7 APPROPRIATE: "TH AL IS IN IR-4 FIELD DATA	IS IS A TRUE COP BOOK NO.	Y OF T	HE ORIGIN/	AL" ALS	DATE	



 If treated seed was used, list treatment chemical (Date Applied would be "Seed TRT"). The instructions used to state that Date Applied would be "NA".

 List tank-mixed chemicals together, <u>if known</u>, and bracket the tank mix on the form.



- 6C2 In the calibration table, the "Output per Second" data prompt has been revised to "Boom Output (mL/Second)"
- 6E On the delivery rate calculation page, new prompt: "Protocol Specified Spray Volume (from Part 15, in gallons per acre)" [Liters per hectare is fine for Canadian and other foreign trials]
- 6H New prompt: "Cleaned By" (beneath the equipment cleaning description)
- 6I New prompt: "Application Was Made By" (beneath the application description)
- 6J New prompt: "Was actual spray volume within the protocol range? Yes/No/NA If no, contact the SD immediately."



- Whoops! We prompted for: Was actual spray volume within the protocol range?
- But we didn't provide an example formula!
- Volume of Tank Mix applied to Plot x <u>1 gallon</u> x <u>43,560 sq ft per acre</u> = GPA
 3785 ml Plot area treated in sq ft
- Or: Determine the %Deviation from the Protocol of the Test Substance Rate, and Multiply that %Deviation by the Pre-Calculated Spray Volume.
- E.g.: You planned to spray at 40 GPA
- Your TS rate was 6% above the protocol rate
- +6% x 40 GPA = +2.4 GPA; 40+2.4=42.4 GPA

Part 6G – Application Records (current)

FIELD ID NO: _____ IR-4 FIELD DATA BOOK

PART 6. APPLICATION RECORDS

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G. APPLICATION INFORMATION FOR APPLICATION NUMBER _____ APPLICATION DATE _____

HAS THE APPLICATION EQUIPMENT BEEN USED SINCE THE LAST (Check one) YES NO CALIBRATION/RECHECK WAS PERFORMED? (If you are about to check YES, then a recheck is usually required.)

INSTRUCTIONS: Complete a separate form for each application date and for each treatment on one application date (use the Treatment Number as indicated in the protocol). Provide the name of the test substance (common chemical name or chemical code number); the batch or lot number of the test substance; the approximate time the test substance was mixed with the carrier and the approximate time the mixture was applied to the plots, along with the initials of the person(s) mixing and spruying the land mix; the time of additional againton (f any); the unique name or code for the application equipment used to apply this treatment; the placement of the test substance (e.g. broadcast, in-furrow, directed, knifed-in, banded); the anoment of carrier, formulated product and other additives in the mix; the measuring equipment with increments; the distance (include units) of the notifies show the canopy or ground (indicate which); the pressure in pounds per square incl at the boom; if treatment(s) were incorporated, the method and/or equipment used to incorporate the test substance time (e.g. disked rotovator, irrigated, etc.), dept to which the test substance was propriated or the amount of water used to move the test substance in the exist, the farm pond, city water). JH of the carrier and its temperature, and the equipment used as move the test substance in the source (e.g. farm pond, city water), its outcomparing the test substance in the source (e.g. farm pond, city water). JH of the carrier and its temperature, and the equipment used to measure the carrier (normally water), its source (e.g.

	TRT Number
NUMBER OF DAYS SENCE PREVIOUS APPLICATION TEST SUBSTANCE	TIME OF ADDITIONAL ESTITATION/INTIALS (if applicable) e.g. "lo:00" or
BATCH/LOT NUMBER/Container#1	"continuous" or "just prior to application"
TIME MIXED/INITIALS	
TIME APPLIED/INITIALS	
EQUIPMENT IDENTIFIER	
PLACEMENT OF TEST SUBSTANCE	
TANK MIX AMOUNTS	MEASURING EQJIPMENT with INCREMENTS*
CARRIER (starting volume of water)	
VOLUME of WATER REMOVED from starting volume (if applicable) TEST SUBSTANCE (formulated product)	
ADJUVANT OR SURFACTANT	
TOTAL VOLUME OF TANK MIX	*e.g. 1000 mL grad. cylin(+r/10 mL incr
NOZZLE DISTANCE from TARGET	ORDER IN WHICH ITEMS WERE ADDED TO SPRAY MIXTURE*
PSI AT BOOM	W Wator, TS Test Substance, A=Adjuvant
INCORPORATION - Methodology and/or Equipment - DEPTII - TIME	*e.g. 1-W, 2-IS, 3-A, 4-W
CARRIER SOURCE/TYPE	
CARRIER pH/TEMPERATURE	
EQUIPMENT used to MEASURE pH	

¹ If more than one test substance container was received for this trial. If not, only batch or lot number is needed.

ABOVE DATA ENTERED BY:

BY: ______DATE: _____

Trial Year 2017

PART 6 PAGE

The R-4 Project

Part 6G – Application Records (current)

- The instructions require you to enter: the approx. time the test substance was mixed with the carrier and the approx. time the mixture was applied to the plots, along with the initials of the person(s) mixing and spraying the tank mix; the time of additional agitation (if any);
- There is no requirement indicated for initialing the agitation entry.

But the data entry cell in the table has:

TIME OF ADDITIONAL AGITATION / INITIALS (if applicable)

We do not usually need initials for this entry! "If applicable" means if the person making this entry is different than the person filling out the rest of the page. This will be fixed for 2018.



Part 6G – Application Records (current)

- MEASURING EQUIPMENT with INCREMENTS*
 *e.g. 1000 mL graduated cylinder/10 ml incr.
- The precision of your measurements should not exceed the precision of your measuring equipment.
- For example, if you are using a cylinder or pipet with 1 mL increments, you should <u>not</u> measure 5.7 mL TS.
- For reporting data that meets GLP standards, we cannot "eyeball" measurements.

- What to do?
- Our protocols allow a range of -5% to +10% from the target rate.
- You should measure to the nearest marked increment.
- If the increments on your cylinder or pipet are too large to keep you within the protocol range, then you need more precise equipment.

The R-4 Project

7A1 – General Harvesting Information

- The prompt formerly stated as "Minimum Number of Fruit/Heads/ Roots/Plants/Other Actually Collected per Sample" has been reworded as "Number of Fruit/Heads/Roots/Plants/ Other Actually Collected per Sample"
- Enter the number that really was collected, not necessarily the minimum stated in the protocol

FIELD ID NO:	ĸ
PART 7. SAMPLE COLLECTION AND STORAGE A.I. GENERAL HARVESTING INFORMATION INSTRUCTIONS: Con	plete a separate form for each sampling dat
HARVEST DATE ¹	PHI ³ picking, etc.) collection) RVESTED? VESNONA
(Check N2) If F11-0 days or if the test substance was not sprayed, e.g. a granular applied DESCRIPTION OF <u>HARVESTED</u> CROP STAGE (E.g. commercially mature lettuce heads, blueberries mature in size (mostly blu	eation.) ie in color), mature plums for drying)
Number of (check one) Plants Trees Bushes Areas of the Plot from Which Each Sample was Collected	-
Number and Location of Rows from Which Each Sample Was Collected	
Number of (check one) Fruit Heads Roots Plants Other (describe) Actually Collected per Sample	
Number of (check one) Plants Trees Bushes at Each End, or (check) Length of Row Ends , That Were Not Sampled	
Was Less Than 50% of the Harvestable Crop Sampled?	YES NO
(May be determined by visual estimation)	The second contract the second
(May be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equi (famoraridae, Da nat include elowes, sample bars, conders, or scales)	YESNO lf no is checked, contact the Study Direct ipment, including make and model numbers,
(May be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equi if appropriate. Do not include gloves, sample bags, conlers, or scales.) ORDER OF SAMPLE COLLECTION	If the scheded, contact the situat Direct YES No If no is checked, contact the Study Direct ipment, including make and model numbers;
(Mny be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equiling appropriate. Do not include gloves, sample bags, conters, or scales.) ORDER OF SAMPLE COLLECTION BRIEFLY DESCRIBE PROCEDURES UTILIZED TO HARVEST CROP data entered above to ensure that protocol requirements have been met an this crop was harvested. Examples: "Inductive form one side of the high and low, exposed and shielded areas." "Barley was cut 3-4 inches above ground to dry for hay samples. Each entire plot was cut." ATTACH A SEPAR	The schecked conduct the study Direct Types
(May be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equi if appropriate. Do not include gloves, sample bags, conters, or scales.) ORDER OF SAMPLE COLLECTION BRIEFLY DESCRIBE PROCEDURES UTILIZED TO HARVEST CROP data entered above to ensure that protocol requirements have been met an this crop was harvested. Examples: "Iland-ricked berries from one side of th high and low, exposed and shielded areas." "Barley was cut 3-4 inches above ground to dry for hay samples. Each entire plot was cut." ATTACH A SEPAR Was the crop in all of the trial plots healthy? YES NO	The schedule conduct the study Direct Types
(Mny be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equi if appropriate. Do not include gloves, sample bags, conders, or scales.) ORDER OF SAMPLE COLLECTION BRIEFLY DESCRIBE PROCEDURES UTILIZED TO HARVEST CROP data entered above to ensure that protocol requirements have been met an high and low, exposed and shielded areas." "Barley was cut 3-4 inches above ground to dry for hay samples. Each entire plot was cut." <u>ATTACH A SEPAR</u> Was the crop in all of the trial plots healthy? YES NO	<u>The schedule of schedule of schedule processors</u> <u>The solution of schedule o</u>
(Mny be determined by visual estimation) Was Each Sample Collected in a Separate Run Through the Entire Plot? HARVESTING EQUIPMENT (Provide a brief description of harvesting equi if appropriate. Do not include gloves, sample bags, conlers, or scales.) ORDER OF SAMPLE COLLECTION BRIEFLY DESCRIBE PROCEDURES UTILIZED TO HARVEST CROP data entered above to ensure that protocol requirements have been met an this crop was harvested. Examples: "Ilond-picked barries from one side of th high and low, exposed and shielded areas." "Barley was cut 3-4 inches above ground to dry for hay samples. Each entire plot was cut." <u>ATTACH A SEPAR</u> Was the crop in all of the trial plots healthy? YES NO	<u>If the scheded contact the study Direct</u> <u>If no is checked, contact the Study Direct</u> <u>ipment, including make and model numbers</u> , <u>Provide enough details in addition to</u> <u>d to inform a data reviewer exactly how</u> <i>we row, then the other. Collected frant from</i> <u>the ground with a scythe and left on the</u> <u>ANTE SHERT IF NECESSARY</u> . DATE: DATE: Trial Year 2017



7A2 – General Sampling Instructions

- If cutting or pitting is done at the field site, indicate here the length of time from completion of the modifications for each sample to placement in a cooler.
- Were the samples placed in a freezer within one hour of collection? Yes/No
- If no, enter the temperature ranges of the samples during transport and check off °F or °C

IB-4 EIELD				
PART 7. SAMPLE COLLECTION AND STORA	GE			
A.2. GENERAL SAMPLING INFORMATION Complete a	i separate form for each si	ampling date.		
Were harvested crop items collected directly into res	sidue sample bags?	YES	NO_	-
IF NO, PLEASE EXPLAIN				
DESCRIPTION OF SAMPLED CROP STAGE (if differe	nt from harvested crop, si	ich as dried plun	1s, mint o	il)
IF THE SAMPLING OCCURRED AFTER THE HARV	FST DATE, DESCRIBE	SAMPLE COL	LECTIC	DN.
ALSO, DESCRIBE ANY MODIFICATIONS TO THE H	ARVESTED CROP SU	CH AS TRIMM	ING, CL	EANIN
BE DESCRIBED BELOW. ATTACH A SEPARATE SHEE	T THAT CLEARLY DES	SCRIBES THE N	AODIFIC	ATION
PROCEDURES. IF CUTTING OR PITTING IS DONE AT TIME FROM COMPLETION OF THE MODIFICATION	T THE FIELD SITE, INI S FOR EACH SAMPLE	DICATE HERE TO PLACEMEN	THE LE	NGTH O COOLEI
Include a description of equipment, duration of procedure(s),	temperatures, estimated r	noisture content,	etc., as a	ppropriat
CHECK ALL PROCEDURES USED TO PREVENT CO	NTAMINATION OF R	ESIDUE SAMP	LES	
UNCONTAMINATED GLOVES WORN AN	ND CHANGED BETWEE	EN SAMPLES		
THE ATA CAUCAST OF CAN ON FID DAY THE	VERENT PROPER NET DEVERTED SAME	LES		
TREATMENTS WERE SAMPLED BY DIF. PHYSICALLY SEPARATED TREATED AT	AD GIVINDAIDD SAM	CONTRACTOR AND ADDRESS OF A REAL PROPERTY AND ADDRESS	TMENT	
TREATMENTS WERE SAMPLED BY DIF PHYSICALLY SEPARATED TREATED AT CLEANED SAMPLING EQUIPMENT BET	WEEN COLLECTIONS	OF EACH TREA		
TREATMENTS WERE SAMPLED BY DIF PHYSICALLY SEPARATED TREATED AT CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN:	WEEN COLLECTIONS	OF EACH TREA		
TREATMENTS WERE SAMPLED BY DF. PTIYSICALLY SPEARATED TREATED AT CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN:	ES FROM FIELD TO F	OF EACH TREA REEZER esearch center fo	w pitting.	Followi
TREATMENTS WERE SAMPLED BY DF. THYSICALLY SEPARATED TRRATED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN: DESCRIBE HOLDING AND TRANSPORT OF SAMPL (E.g. Sample bags placed in coller with blue ice, then transp pit removal, sample bags were hand-carried to freezer.)	ES FROM FIELD TO F	OF EACH TREF REEZER esearch center fo	w pitting.	Followi
TREATMENTS WERE SAMPLED BY DF. TITYSICALLY SEPARATED TRRATED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN: 	WEEN COLLECTIONS (OF EACH TREA	or pitting.	Followi
TREATMENTS WERE SAMPLED bY DF. TIYSICALLY SEPARATED TRRATED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN: 	WEEN COLLECTIONS	OF EACH TRE# REEZER esearch center fo	or pitting.	Follow
TREATMENTS WERE SAMPLED bY DF. PTIYSICALLY SEPARATED TRRATED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN: DESCRIBE HOLDING AND TRANSPORT OF SAMPL (<i>E.g. Sample bags placed in coller with blue ice, then transp</i> <i>pit removal, sample bags were hand-carried to freezer.</i>)	WEEN COLLECTIONS	SF EACH TRE#	r pitting.	Follow
TREATMENTS WERE SAMPLED BY DF. TIYSICALLY SEPARATED TRAITED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN:	ESTRONTIELOSINS WEEN COLLECTIONS ESTROM FIELD TO F orted by pickup truck to r bour of collection?	REEZER seearch center fo	er pitting.	Follow
TREATMENTS WERE SAMPLED BY DF. PTIYSICALLY SDEPARTED TREATED AI CLEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN:	NGEN COLLECTIONS ES FROM FIELD TO F orted by pickup truck to r hour of collection?	DF EACH TREA REEZER esearch center fo	r pitting.	Followi
TREATMENTS WERE SAMPLED bY DF. THYSICALLY SEPARATED TRRATED AI CLEANED SAMPLING EQUIPMENT BET CUEANED SAMPLING EQUIPMENT BET OTHER, EXPLAIN: DESCRIBE HOLDING AND TRANSPORT OF SAMPL (<i>E.g.</i> Sample bags placed in coller with blue ice, then transp pit removal, sample bags were hand-carried to freezer.) Were the samples placed in a freezer within one If no, enter the temperature ranges of the sample during transport and check off °F or °C;	ES FROM FIELD TO F orted by pickup truck to r hour of collection?	DF EACH TREA	r pitting. YES	Followi



9B – Additional Meteorological Information

- An assessment is needed as to whether precipitation and temperatures are within the normal range that is experienced in the location of the field trial. Do not list below the differences from the monthly mean rainfall and temperatures unless these differences are indicative of truly abnormal weather.
- Describe it the way you would at the water cooler

IR-4	FIFLD DATA BOOK
DADTO WEATHED AND IDDICATION	URECORDS
PART 9. WEATHER AND IRRIGATION B. ADDITIONAL METEOROLOGICAL INFORM	MATION
B. ADDITIONAL METRORODOGICAL INFORM	
WERE THE TEST PLOTS IRRIGATED? (Creck of	one) 1E5 NO
TYPE OF IRRIGATION (e.g., drip, flood, overhead	d sprinkler)
IRRIGATION WATER SOURCE (e.g., canal, well))
IF THE TEST PLOTS WERE IRRIGATED, DESC	RIBE HOW THE DAILY AMOUNTS WERE DETERMINED:
IF IRRIGATION DATA ARE PLACED IN THIS F	7ELD DATA BOOK IN A SECTION <u>OTHER THAN</u> PART 9*,
INDICATE HERE THE PART AND PAGE NUMP	BERS WHERE THE DATA ARE FOUND: PART PAGES
*Excluding the "first irrigation after application" e	entries in Part 6.
are usessmell is necessarily to when the Precipitation the location of the field trial. Severe weather events unusually prolonged or high winds are cause for ch location of the trial. INSTRUCTIONS: IF "NO" IS CHECKED, then a weather conditions. Note whether temperatures we	n and lemperatures are within the normal <u>range</u> that is experience, s such as damaging hail, hard frosts, tropical storms, excessive rain , beeking "no" above, even (fsuch events are not considered unusual i ssess the impact on terop in the test plots for this trial of any unus
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Ideas are welcomed

Feedback received before August can potentially result in changes to the 2018 FDB, but feedback *at any time* is much appreciated.

Please send your comments to me at: <u>samoil@njaes.rutgers.edu</u>

Or call me at: (732) 932 - 9575 ext. 4614



Thank you for your attention!

