

FIELD ID NO: \_\_\_\_\_

**IR-4 FIELD DATA BOOK**

**PART 9. WEATHER AND IRRIGATION RECORDS**

**A. DAILY FIELD TRIAL WEATHER RECORDS**

*INSTRUCTIONS: Document field trial weather records by manually collecting information or by providing computer generated records. Weather records are required from the date of planting or transplanting of annual crops into the test plot(s), or for a minimum of one month prior to the first application onto perennial crops, until last residue sample collection. If the protocol requires that transplants are treated with the test substance prior to transplanting, then weather records are required from the date of seeding. If transplants are used for an IR-4 trial but no test substance applications are made prior to the transplanting, then temperature/humidity records are NOT required for the period prior to transplanting. Weather records that are collected manually must be recorded directly on this (or equivalent) forms daily. Document computer generated weather data by placing the original or true copy of the data printout directly behind this page. Whether manually recorded or computer-generated, please indicate the approximate time of day that weather data were collected. Be sure to date and initial all entries. **Greenhouse Trials:** Document daily min/max temperatures and daily min/max humidity.*

MONTH \_\_\_\_\_

Date/Initials	Air Temp. Min/Max	Rainfall	Irrigation	Date/Initials	Air Temp. Min/Max	Rainfall	Irrigation
1 /				17/			
2/				18/			
3/				19/			
4/				20/			
5/				21/			
6/				22/			
7/				23/			
8/				24/			
9/				25/			
10/				26/			
11/				27/			
12/				28/			
13/				29/			
14/				30/			
15/				31/			
16/							

TEMPERATURE UNITS: °F \_\_\_ °C \_\_\_ (Check one) MOISTURE UNITS: CM \_\_\_ Inches \_\_\_ (Check one)

APPROXIMATE TIME OF DAY THAT WEATHER DATA WERE COLLECTED \_\_\_\_\_

LOCATION AND AFFILIATION OF WEATHER STATION \_\_\_\_\_

*Provide the location (nearest town) and affiliation (on-site, NOAA, state, etc.) of the weather station(s) from which meteorological data are obtained.*

ESTIMATED DISTANCE FROM METEOROLOGICAL STATION TO FIELD TRIAL SITE \_\_\_\_\_

ABOVE DATA ENTERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PART 9 PAGE \_\_\_\_

Trial Year 2021

Total number of pages in this section at initial pagination: \_\_\_\_

COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL"  
 THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO. \_\_\_\_\_ INITIALS \_\_\_\_\_ DATE \_\_\_\_\_

FIELD ID NO: \_\_\_\_\_

### IR-4 FIELD DATA BOOK

#### PART 9. WEATHER AND IRRIGATION RECORDS

##### B. ADDITIONAL METEOROLOGICAL INFORMATION

WERE THE TEST PLOTS IRRIGATED? (Check one) YES \_\_\_ NO \_\_\_

TYPE OF IRRIGATION (e.g., drip, flood, overhead sprinkler) \_\_\_\_\_

IRRIGATION WATER SOURCE (e.g., canal, well) \_\_\_\_\_

IF THE TEST PLOTS WERE IRRIGATED, DESCRIBE HOW THE DAILY AMOUNTS WERE DETERMINED:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IF IRRIGATION DATA ARE PLACED IN THIS FIELD DATA BOOK IN A SECTION OTHER THAN PART 9\*,

INDICATE HERE THE PART AND PAGE NUMBERS WHERE THE DATA ARE FOUND: PART \_\_\_ PAGES \_\_\_\_\_

*\*Excluding the "first irrigation after application" entries in Part 6.*

\*\*\*\*\*

WAS WEATHER NORMAL? (Check one) YES \_\_\_ NO \_\_\_

*Make an assessment as to whether precipitation and temperatures are within the normal range that is experienced in the location of the field trial.*

WERE THERE ANY SEVERE WEATHER EVENTS DURING THE TRIAL? (Check one) YES \_\_\_ NO \_\_\_

*Severe weather events include damaging hail, hard frosts, tropical storms, excessive rain and unusually prolonged or high winds, even if such events are not considered unusual in the location of the trial.*

*INSTRUCTIONS: IF THE WEATHER HAS BEEN ASSESSED AS NOT NORMAL OR IF ANY SEVERE WEATHER EVENTS OCCURRED, then assess the impact on the crop in the test plots for this trial. Note whether temperatures were unusually high or low, and whether precipitation was unusually heavy or light, during the growing season of the crop, and include the dates of unusual or severe weather events. Do not list below the differences from the monthly mean rainfall and temperature unless these differences are indicative of truly abnormal weather.*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ABOVE DATA ENTERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PART 9 PAGE \_\_\_

Trial Year 2021

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