



UNT Plant Labeling Requirements

All plants grown in any UNT plant growth area whether greenhouse, growth chamber, growth room or other, must follow the required plant identification labeling system and be recorded from birth through death as outlined below.

The minimum information required for all plants:

- Researcher / PI initials
- Date
- Institutional Biosafety Committee project number (**IBC#**), as appropriate (any with Orange and/or Red stakes)
- Plant Name - scientific name, common name or USDA plant symbol
- GM or WT designation
- Line Identifier – unique identifier for the plant

Inoculated organisms:

Require two colored stakes/colored tape:

- Orange, yellow or white
- AND**
- red for the inoculum

The minimum information required for all inoculated plants:

- Researcher / PI initials
- Date
- Institutional Biosafety Committee project number (IBC#)
- Plant Name - scientific name, common name or USDA plant symbol
- Line Identifier – unique identifier for the plant

AND

- Inoculum identification: Genus species or common name. Recombinant status: If the microbe is transgenic, include the term recombinant.

Color ID code:

Orange – Regulated Material (transgenic plants, recombinant microorganisms, etc.).

Yellow – Non-regulated plant housed with transgenic plants.

White – Non-regulated plant housed separately from transgenic plants.

Red – any plant intentionally inoculated with bacteria, fungi, virus or other infectious agent. This stake is to be used in addition to one of the stakes listed above (i.e., an additional label is required to identify the infectious agent). This will require two colors; one for the plant information and red for the inoculum information.

Use a separate label for each individual plant. Place the label/tape directly on the pot or on a properly colored plastic stake. If an entire tray of plants is comprised of exact replicas of the same line then only one label is required for the entire tray.

Example:



MA/MS 7/1/2021 2021-30
F. graminearum XMS12
pest GM

MA/MS 7/2/2021 ibc#
species xxx888
path GM

Colored plant identification stakes and colored tape will be available from the UNT Core Greenhouse Facilities. The plant stakes are 5" x 5/8". The tape is 3/4" wide. Labels may be computer printed on waterproof polyester labels or handwritten. If handwritten, please be sure the label is legible, and the ink doesn't fade. Other plant stakes may be used if desired as long as the color requirements are met.

Spreadsheet for plant tracking

Complete all entries as in the example below for all plants being grown.

Researcher/ PI initials	Common Name	Species	IBC#	pest/ path	WT/ GM?	Location	ID#	Date Planted	Date Destroyed (autodave)
MA/MS	Sample Label	<i>F. graminearum</i>	2021-30	pest	GM	DP Cell 1	XMS12	7/1/2021	
MA/MS	Common	Species name	ibc#	path	GM	Location	xxx888	7/2/2021	

You MUST include:

- a. Researcher/PI Initials
- b. Species
- c. IBC # (if part of IBC project-any with Orange or Red stakes)
- d. Indicate if it includes a pest or pathogen (pest/path); leave blank if neither
- e. Indicate if it is genetically modified/recombinant (GM) or wild type (WT)
- f. The plant ID# or other way to identify the plant

- g. The date planted
- h. The date destroyed. It must be indicated if this is a GM plant! GM plants must be tracked from “birth” to destruction, and this information must be held **BY YOU** for a minimum of three (3) years.