

**UH EXTENSION ENTOMOLOGY AND COOPERATIVE EXTENSION SERVICE  
EVALUATION OF FUSARIUM WILT IN BASIL**

DATE: \_\_\_\_\_

SWEET BASIL    ASIAN BASIL    OTHER BASIL

KAUI    OAHU    MOLOKAI    LANAI    MAUI    HAWAII

SPECIFY OTHER: \_\_\_\_\_

HOW LONG HAVE YOU BEEN FARMING?    LESS THAN 5 YEARS    5-10 YEARS    11-20 YEARS    MORE THAN 20 YEARS

HOW MANY ACRES DO YOU HAVE UNDER PRODUCTION?    0-5 ACRES    6-10 ACRES    11-15 ACRES    16-20 ACRES    21-30 ACRES    MORE THAN 30 ACRES

BEFORE THE UH BASIL VARIETY:

WHAT WAS YOUR **ESTIMATED** MARKETABLE CROP YIELD?

\_\_\_\_\_ LBS. / ACRE

ESTIMATE YOUR YEARLY PRODUCTION:

\_\_\_\_\_ LBS. / YEAR

**SOIL:**

WHAT IS YOUR AVERAGE SOIL PH?

- LESS THAN 4.0    OVER 7.0  
 4.0-5.0    DO NOT KNOW  
 5.1-6.0  
 6.1-7.0

**FUSARIUM WILT** ( PRIOR TO USING UH BASIL SEEDS)

DO YOU HAVE FUSARIUM WILT IN YOUR PLANTINGS?

YES    NO

WHAT PERCENT OF YOUR PLANTING IS AFFECTED?

\_\_\_\_\_ %

ESTIMATE THE ANNUAL LOSSES DUE TO FUSARIUM WILT WITHOUT THE UH SWEET BASIL VARIETY. **PLEASE FILLOUT.**

\_\_\_\_\_ DOLLARS PER YEAR

WHAT PERCENT OF CROP DAMAGE DO YOU EXPERIENCE DUE TO FUSARIUM WILT WITHOUT THE UH BASIL SEED? ( ANNUAL PERCENT LOSS) ?

- 0%    1-25%    26-50%    51-75%    76-100%

**DISEASES**

HOW EFFECTIVE ARE THE CHEMICALS YOU APPLY FOR DISEASE CONTROL?

- EXCELLENT    GOOD    FAIR    N/A

WHAT THREE MAJOR DISEASES MOST CONCERN YOU?

- \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

**INSECTS**

NAME FOUR INSECTS WHICH MOST CONCERN YOU:

- \_\_\_\_\_    \_\_\_\_\_  
 \_\_\_\_\_    \_\_\_\_\_

THANK YOU FOR YOUR COOPERATION.

**UH SWEET BASIL SEED VARIETY**

DO YOU UTILIZE THE UH SWEET BASIL VARIETY?

YES    NO

HOW DID YOU DISCOVER THIS NEW VARIETY?

- EXTENSION AGENT    UH SEED STORE    OTHER GROWERS    OTHER

SPECIFY: \_\_\_\_\_

HOW MANY ACRES ARE IN PRODUCTION \_\_\_\_\_

DO ANY UH BASIL PLANTS HAVE FUSARIUM WILT?

YES    NO   WHAT PERCENT: \_\_\_\_\_ %

AFTER ADOPTING THE UH BASIL VARIETY, WHAT IS YOUR **ESTIMATED** CROP YIELD?

\_\_\_\_\_ LBS. / ACRE

DID THE YIELD / ACRE INCREASE/ DECREASE?

INCREASE    DECREASE

BY WHAT PERCENT? \_\_\_\_\_ %

ARE YOU SATISFIED WITH THE NEW UH BASIL VARIETY?

YES    NO

EXPLAIN: \_\_\_\_\_