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

**DATE:**

- □ SWEET BASIL
- □ ASIAN BASIL
- □ OTHER BASIL

**KAUAI**  **OAHU**  **MOLOKAI**  **LANAI**  **MAUI**  **HAWAII**

**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
- □ 4.0-5.0
- □ 5.1-6.0
- □ 6.1-7.0
- □ OVER 7.0
- □ DO NOT KNOW

**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:**

- □

**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 FILL OUT.**

- □ 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%

**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 FILL OUT.**

- □ 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%

**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: %

**EXPLAIN:**

- □

**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:**

- □