

**UH EXTENSION ENTOMOLOGY AND COOPERATIVE EXTENSION SERVICE
EVALUATION OF PHYTOPHTHORA LEAF BLIGHT IN TARO**

DATE: _____

PROCESSOR GROWER

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? MORE

0-5 ACRES 6-10 ACRES 11-15 ACRES 16-20 ACRES 21-30 ACRES THAN 30 ACRES

IF MORE THAN 30 ACRES: PLEASE SPECIFY: _____ ACRES

WHAT CULTIVARS DO YOU GROW?
(CHECK ALL THAT APPLY)

- BUNLONG (CHINESE)
- LEIHUA MAOLE (POI TARO)
- MOI POI TARO
- ZUIKI (LEAF)
- NIUE (SAMOAN TARO)
- PALAUAN TARO
- ARAIMO
- OTHER: _____

WHAT TYPE OF TARO DO YOU PRODUCE AND WHAT IS IT'S PERCENT CONTRIBUTION TO YOUR TOTAL FARM INCOME?

	PERCENT OF INCOME			
	1	2	3	4
A. WETLAND LUAU TARO	0-25	26-50	51-75	76-100
B. WET LAND POI TARO	0-25	26-50	51-75	76-100
C. DRYLAND LUAU TARO	0-25	26-50	51-75	76-100
D. DRYLAND POI TARO	0-25	26-50	51-75	76-100
E. DASHEEN (ARAIMO)	0-25	26-50	51-75	76-100
F. ZUIKI	0-25	26-50	51-75	76-100
G. TARO FOR CHIPS	0-25	26-50	51-75	76-100
H. OTHER:	_____			

YIELD:

IN 1997, WHAT WAS YOUR **ESTIMATED** MARKETABLE CROP YIELD?

_____ LBS. / ACRE

FERTILIZERS:

DO YOU APPLY ANY FERTILIZERS? YES NO

WHAT TYPE OF FERTILIZERS DO YOU APPLY?

_____ _____

_____ _____

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

HOW FREQUENT DO YOU APPLY FERTILIZERS?

- WEEKLY BI-WEEKLY AS NEEDED OTHER: _____

DISEASES:

HOW EFFECTIVE ARE THE CHEMICALS YOU APPLY FOR DISEASE CONTROL?

- EXCELLENT GOOD FAIR N/A

PHYTOPHTHORA LEAF BLIGHT:

NAME THE THREE DISEASES, WHICH MOST CONCERN YOU.

_____ _____ _____

ESTIMATE THE ANNUAL LOSSES DUE TO PHYTOPHTHORA LEAF BLIGHT.

_____ DOLLARS PER YEAR

IN ADDITION TO THE CONTROL STRATEGIES USED TO MANAGE LEAF BLIGHT, WHAT PERCENT OF CROP DAMAGE DO YOU EXPERIENCE DUE TO TARO BLIGHT (ANNUAL PERCENT LOSS)

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

IF APPLICABLE:

DO YOU UTILIZE ANY DISEASE RESISTANT TARO VARIETIES YES NO

HOW MANY ACRES: _____

DO YOU EXPERIENCE HIGHER CROP YIELDS? IF SO, SPECIFY YES NO

_____ LBS. / ACRE

THANK YOU FOR YOUR COOPERATION.