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

DATE: ____________________________

[ ] PROCESSOR [ ] GROWER

KAUAI OAHU MAUI 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

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?

A. WETLAND LUAU TARO
B. WET LAND POI TARO
C. DRYLAND LUAU TARO
D. DRYLAND POI TARO
E. DASHEEN (ARAIMO)
F. ZUIKI
G. TARO FOR CHIPS
H. OTHER:

PERCENT OF INCOME

<table>
<thead>
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<th>PERCENT</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>0-25%</td>
<td>6-50</td>
<td>51-75</td>
<td>76-100</td>
<td></td>
</tr>
<tr>
<td>26-50</td>
<td>51-75</td>
<td>76-100</td>
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<td>51-75</td>
<td>76-100</td>
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FERTILIZERS:
DO YOU APPLY ANY FERTILIZERS? [ ] YES [ ] NO

WHAT TYPE OF FERTILIZERS DO YOU APPLY?

[ ] ________________ [ ] ________________

[ ] ________________ [ ] ________________

[ ] ________________ [ ] ________________

[ ] ________________ [ ] ________________

DO YOU APPLY ANY FERTILIZERS? [ ] YES [ ] NO

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

NAME THE THREE DISEASES, WHICH MOST CONCERN YOU.

[ ] [ ] [ ]

PHYTOPHTHORA LEAF BLIGHT:

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:
[ ] YES [ ] NO

DO YOU EXPERIENCE HIGHER CROP YIELDS? IF SO, SPECIFY

______________________ LBS. / ACRE

THANK YOU FOR YOUR COOPERATION.

IN 1997, WHAT WAS YOUR ESTIMATED MARKETABLE CROP YIELD?

______________________ LBS. / ACRE

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

THANK YOU FOR YOUR COOPERATION.