

POLLINATION DEFICIT ASSESSMENT STUDY – FIELD CHARACTERISTICS

COUNTRY: _____

SITE : _____

YEAR : _____

FIELD NUMBER

COMMON NAME OF FOCAL CROP

FIELD LOCATION & SURROUNDINGS

(GPS COORDINATES)

LONGITUDE

LATITUDE

ALTITUDE (M)

TOPOGRAPHICAL SITUATION (HILL TOP, ON SLOPE, VALLEY BOTTOM, PLATEAU,...)

TYPE OF HOLDING (SMALL FARMER OR LARGE FARM)

SOIL TYPE

SOIL PREPARATION

HEDGE SURROUNDING THE FIELD

YES / NO

MAIN PLANT SPECIES IN THE HEDGE

DISTANCE OF FIELD TO CLOSEST PATCH OF NATURAL HABITAT (M ; PATCH \approx > 0.4 ha = 1 ACRE IN SURFACE)

FIELD SIZE (HA OR ACRE) & APPROXIMATE DIMENSIONS

FOCAL CROP

SPECIES SCIENTIFIC NAME

PRODUCTION VARIETY

VARIETY POLLENIZER IF PRESENT (FRUIT TREES)

ORIGIN OF SEEDS OR SEEDLINGS (GRAFTED ?)

CULTURAL PRACTICES

PLANTING DATE

PLANTING DENSITY (# PLANTS OF THE FOCAL CROP /UNIT AREA)

TYPE OF PLANTING

ROWS / BROADCAST / RANDOM *

TYPE OF STAND

MONOCULTURE / MIXED PLANTING*

RATIO OF POLLENIZER TREE / PRODUCTION TREE (FOR DIOECIOUS CROPS & FRUIT TREES)

DISTANCE BETWEEN ROWS (M)

DISTANCE AMONG PLANTS WITHIN ROWS (M)

* CROSS ITEM THAT DOES NOT APPLY

SHEET NUMBER ____

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CULTURAL PRACTICES (CONT'D)

IRRIGATION YES /
 NO*

TYPE OF IRRIGATION
(GRAVITY, DRIP,...)

PRUNING YES /
 NO*

DATE OF PRUNING _____

FERTILIZER APPLICATION YES /
 NO*

IF YES, TYPE OF
FERTILIZER AND
NUMBER OF UNITS N,P,K
APPLIED IF KNOWN

PESTICIDE APPLICATIONS YES /
 NO*

IF YES, TYPE OF
PESTICIDE (FONGICIDE,
HERBICIDE,
INSECTICIDE, ... AND
DATE AND RATE OF
APPLICATIONS IF
KNOWN

OTHER CULTURAL PRACTICE APPLIED TO
CROP

FLOWERING

STARTING DATE _____

ENDING DATE _____

MAIN WEED SPECIES
(IN BLOOM AT THE SAME TYPE AS THE FOCAL
CROP)

% SOIL COVER OF THESE
FLOWERING WEEDS