



REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIT FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG

COUNTY: IQUIQUE - CITY: IQUIQUE- REGION: TARAPACA

| WEEKS / REPORTS # | 19-02-16 TO 20-02-16 # 1 | 21-02-16 TO 27-02-16 # 2 | 28-02-16 TO 05-03-16 # 3 | 06-03-16 TO 12-03-16 # 4 | 13-03-16 TO 19-03-16 # 5 | 20-03-16 TO 26-03-16 # 6 | 27-03-16 TO 02-04-16 # 7 | 03-04-16 TO 12-04-16 # 8 | 13-04-16 TO 16-04-16 # 9 | 17-04-16 TO 23-04-16 # 10 | 23-04-16 TO 30-04-16 # 11 | 01-05-16 TO 07-05-16 # 12 | 08-05-16 TO 14-05-16 # 13 | 15-05-16 TO 21-05-16 # 14 | 22-05-16 TO 30-05-16 # 15 | 31-05-16 TO 04-06-16 # 16 | 05-06-16 TO 11-06-16 # 17 | 12-06-16 TO 18-06-16 # 18 | 19-06-16 TO 25-06-16 # 19 | 26-06-16 TO 02-07-16 # 20 | 03-07-16 TO 09-07-16 # 21 | 10-07-16 TO 18-07-16 # 22 | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------------------|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------------------|--|--|
| ADULTS DETECTION | | | | | | | | | | | | | | | | | | | | | | | |
| DATE FIRST DETECTION | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | 19-02-2016 | |
| DATE LAST DETECTION | 19-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | 26-02-2016 | |
| N° TOTAL DETECTIONS | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| N° WEEK SINCE LAST DETECTION | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| N° OF TRAPS AT WORKING AREA | 336 | 421 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | |
| N° OF TRAPS INSPECTION | 56 | 206 | 733 | 1150 | 1603 | 1958 | 2442 | 2852 | 3193 | 3675 | 4053 | 4460 | 4933 | 5449 | 5944 | 6379 | 6892 | 7358 | 7792 | 8183 | 8622 | 8885 | |
| INSPECTION FREQUENCY | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | TWICE PER WEEK | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | 7 TO 10 DAYS | |
| DETECTION OF IMMATURE STAGE | | | | | | | | | | | | | | | | | | | | | | | |
| FIRST LARVAL FOCI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LAST LARVAL FOCI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N° OF DETECTED LARVAL FOCIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N° OF WEEKS SINCE LAST LARVAL FOCI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N° OF PLACES VISITED | 0 | 44 | 80 | 520 | 719 | 1060 | 1071 | 1089 | 1100 | 1118 | 1135 | 1157 | 1173 | 1191 | 1201 | 1215 | 1222 | 1228 | 1242 | 1250 | 1254 | 1258 | |
| N° OF PLACES WITH FRUIT SAMPLES | 0 | 12 | 18 | 32 | 39 | 49 | 60 | 78 | 89 | 107 | 124 | 140 | 162 | 180 | 190 | 204 | 211 | 217 | 231 | 239 | 243 | 247 | |
| N° FRUIT SAMPLE ANALYZED | 0 | 15 | 69 | 35 | 42 | 52 | 63 | 81 | 92 | 110 | 127 | 143 | 165 | 183 | 193 | 207 | 214 | 220 | 234 | 242 | 246 | 250 | |
| N° OF FRUIT UNITS ANALYZED | 0 | 40 | 3 | 440 | 508 | 565 | 628 | 729 | 790 | 905 | 1028 | 1146 | 1260 | 1328 | 1392 | 1442 | 1567 | 1509 | 1567 | 1603 | 1625 | 1650 | |
| N° FRUIT KILOS ANALYZED | 0 | 2 kgs | 5 kgs | 7 kgs | 9 kgs | 11 kgs | 12 kgs | 17 kgs | 19 kgs | 25 kgs | 29 kgs | 32 kgs | 36 kgs | 39 kgs | 42 kgs | 44 kgs | 51 kgs | 47 kgs | 51 kgs | 54 kgs | 55 kgs | 56 kgs | |
| N° FRUIT SPECIES ANALYZED | 0 | 5 | 35 | 6 | 6 | 8 | 8 | 9 | 9 | 11 | 11 | 11 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | |
| UNITS OF INFESTED FRUIT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ACCUMULATIVE INFECTION PERCENTAGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N° OF FRUIT SPECIES INFESTED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CONTROL FOR IMMATURE STAGES AND ADULTS | | | | | | | | | | | | | | | | | | | | | | | |
| LITERS OF INSECTICIDE APPLIED (SUCCESS-GF/120) | 0 | 0 | 7 lts | 29 lts | 48 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | 54 lts | |
| N° OF PLACES WITH SOIL TREATMENT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SQUARE MTS2 OF SOIL TREATMENT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LITERS OF DZN APPLIED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| KILOS OF FRUIT STRIPPED | 0 | 0 | 0 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| N° OF FRUIT SPECIES STRIPPED | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS | | | | | | | | | | | | | | | | | | | | | | | |
| PRIMER CICLO | 27,12 D° | 192,95 D° | 261,97 D° | 330,8 D° | 340,33 D° plus 5 days preoviposition-FINISHED | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| SEGUNDO CICLO | ----- | ----- | ----- | ----- | 10,49 D° | 201,77 D° | 251,57 D° | 81,98 D° | 149,11 D° | 201,77 D° | 251,57 D° | 304,98 D° | 333,98 D° plus 3 days preoviposition | 333,98 D° plus 5 days preoviposition-FINISHED | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| TERCER CICLO | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 38,72 D° | 90,59 D° | 143,04 D° | 186,73,04 D° | 227,59,04 D° | 265,17 D° | 304,1 D° | 329,09 D° plus 2 days preoviposition | 329,09 D° plus 10 days preoviposition-FINISHED ERADICATION | |