



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

**COUNTY: LA GRANJA - PROVINCE: SANTIAGO - REGION: METROPOLITANA**

|                                                  |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              | Page 1                       |
|--------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| WEEKS / REPORTS #                                | 23-05-2025 TO 25-05-2025 #1 | 26-05-2025 TO 01-06-2025 #2 | 02-06-2025 TO 08-06-2025 #3 | 09-06-2025 TO 15-06-2025 #4 | 16-06-2025 TO 22-06-2025 #5 | 23-06-2025 TO 29-06-2025 #6 | 30-06-2025 TO 06-07-2025 #7 | 07-07-2025 TO 13-07-2025 #8 | 14-07-2025 TO 20-07-2025 #9 | 21-07-2025 TO 27-07-2025 #10 | 28-07-2025 TO 03-08-2025 #11 | 04-08-2025 TO 10-08-2025 #12 |
| ITEMS /WORKS                                     |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              |                              |
| ADULTS DETECTION                                 |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              |                              |
| DATE FIRST DETECTION                             | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   |
| DATE LAST DETECTION                              | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                  | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   |
| N° TOTAL DETECTIONS                              | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                            | 1                            | 1                            |
| N° WEEK SINCE LAST DETECTION                     | 0                           | 1                           | 2                           | 3                           | 4                           | 5                           | 6                           | 7                           | 8                           | 9                            | 10                           | 11                           |
| N° OF TRAPS AT WORKING AREA                      | 575                         | 575                         | 1174                        | 1220                        | 1234                        | 1267                        | 1404                        | 1403                        | 1404                        | 1406                         | 1414                         | 1422                         |
| N° OF TRAPS INPECTION                            | 448                         | 448                         | 2042                        | 3639                        | 4749                        | 6517                        | 8022                        | 9924                        | 11307                       | 13071                        | 14.231                       | 14.900                       |
| INSPECTION FREQUENCY                             | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                | TWICE A WEEK                 | TWICE A WEEK                 | TWICE A WEEK                 |
| DETECTION OF INMATURE STAGE                      |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              |                              |
| FIRST LARVAL FOCI                                | 0                           | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   |
| LAST LARVAL FOCI                                 | 0                           | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                  | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   |
| N° OF DETECTED LARVAL FOCIS                      | 0                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                            | 1                            | 1                            |
| N° OF WEEKS SINCE LAST LARVAL FOCI               | 0                           | 0                           | 1                           | 2                           | 3                           | 4                           | 5                           | 6                           | 7                           | 8                            | 9                            | 10                           |
| N° OF PLACES VISITED                             | 1.279                       | 1279                        | 3410                        | 3980                        | 4184                        | 4765                        | 4769                        | 6190                        | 7013                        | 7087                         | 7087                         | 7131                         |
| N° OF PLACES WITH FRUIT SAMPLES                  | 208                         | 208                         | 543                         | 608                         | 643                         | 723                         | 723                         | 899                         | 1022                        | 1026                         | 1026                         | 1030                         |
| N° FRUIT SAMPLE ANALYZED                         | 415                         | 653                         | 1222                        | 2439                        | 2636                        | 2975                        | 3311                        | 3331                        | 4008                        | 4394                         | 4424                         | 4469                         |
| N° OF FRUIT UNITS ANALYZED                       | 2962                        | 4850                        | 9836                        | 21248                       | 22746                       | 25067                       | 25913                       | 27434                       | 33223                       | 36073                        | 36288                        | 36533                        |
| N° FRUIT KILOS ANALYZED                          | 166,68                      | 268,3                       | 465,08                      | 926,79                      | 988,46                      | 1129,33                     | 1183,76                     | 1247,73                     | 1532,81                     | 1686,21                      | 1698,15                      | 1729,68                      |
| N° FRUIT SPECIES ANALYZED                        | 20                          | 26                          | 32                          | 36                          | 36                          | 36                          | 36                          | 37                          | 38                          | 39                           | 39                           | 39                           |
| UNITS OF INFESTED FRUIT                          | 0                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                            | 1                            | 1                            |
| ACCUMULATIVE INFECTION PERCENTAGE (1)            | 0,000                       | 0,021                       | 0,010                       | 0,005                       | 0,004                       | 0,004                       | 0,004                       | 0,004                       | 0,003                       | 0,003                        | 0,003                        | 0,003                        |
| N° OF FRUIT SPECIES INFESTED                     | 0                           | 1                           | 1                           | 1                           | 1                           | 1                           | 1                           | 0                           | 1                           | 1                            | 1                            | 1                            |
| CONTROL FOR INMATURE STAGES AND ADULTS           |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              |                              |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)  | 0                           | 0                           | 200                         | 200                         | 400                         | 600                         | 600                         | 600                         | 600                         | 600                          | 600                          | 720                          |
| N° OF PLACES WITH SOIL TREATMENT                 | 0                           | 0                           | 0                           | 0                           | 7                           | 7                           | 14                          | 22                          | 38                          | 49                           | 69                           | 90                           |
| SQUARE MTS2 OF SOIL TREATMENT                    | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 11                          | 11                           | 11                           | 11                           |
| LITERS OF DZN APPLIED                            | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 106                         | 106                          | 106                          | 106                          |
| KILOS OF FRUIT STRIPPED                          | 45                          | 45                          | 209                         | 430                         | 711                         | 933                         | 1075,5                      | 1349,5                      | 1599,5                      | 1761,5                       | 1863,5                       | 2040,5                       |
| N° OF FRUIT SPECIES STRIPPED                     | 4                           | 4                           | 9                           | 11                          | 15                          | 16                          | 17                          | 18                          | 19                          | 19                           | 20                           | 20                           |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                             |                             |                             |                             |                             |                             |                             |                             |                             |                              |                              |                              |
| FIRST CYCLE                                      | 11 °D Air                   | 10,90 °D Air                | 20,25 °D Air                | 30,25 °D Air                | 30,40 °D Air                | 30,40 °D Air                | 46,00 °D Air                | 48,40 °D Air                | 54,00 °D Air                | 70,7 °D Air                  | 85,20 °D Air                 | 99,45° D Air                 |
| SECOND CYCLE                                     | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                            | 0                            | 0                            |
| THIRD CYCLE                                      | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                           | 0                            | 0                            | 0                            |



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| WEEKS / REPORTS #                                | 11-08-2025 TO 17-08-2025 #13 | 18-08-2025 TO 24-08-2025 #14 | 25-08-2025 TO 31-08-2025 #15 | 01-09-2025 TO 07-09-2025 #16 | 08-09-2025 TO 14-09-2025 #17    | 14-09-2025 TO 21-09-2025 #18     | 22-09-2025 TO 28-09-2025 #19     |
|--------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|----------------------------------|----------------------------------|
| ITEMS /WORKS                                     |                              |                              |                              |                              |                                 |                                  |                                  |
| ADULTS DETECTION                                 |                              |                              |                              |                              |                                 |                                  |                                  |
| DATE FIRST DETECTION                             | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   | 23-05-2025                      | 23-05-2025                       | 23-05-2025                       |
| DATE LAST DETECTION                              | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   | 23-05-2025                   | 23-05-2025                      | 23-05-2025                       | 23-05-2025                       |
| N° TOTAL DETECTIONS                              | 1                            | 1                            | 1                            | 1                            | 1                               | 1                                | 1                                |
| N° WEEK SINCE LAST DETECTION                     | 12                           | 13                           | 14                           | 15                           | 16                              | 17                               | 18                               |
| N° OF TRAPS AT WORKING AREA                      | 1452                         | 1477                         | 1471                         | 1.478                        | 1.478                           | 1478                             | 1496                             |
| N° OF TRAPS INPECTION                            | 15467                        | 16650                        | 17929                        | 19.382                       | 20805                           | 21341                            | 22713                            |
| INSPECTION FRECUENCY                             | TWICE A WEEK                 | TWICE A WEEK                 | TWICE A WEEK                 | TWICE A WEEK                 | TWICE A WEEK                    | TWICE A WEEK                     | TWICE A WEEK                     |
| DETECTION OF INMATURE STAGE                      |                              |                              |                              |                              |                                 |                                  |                                  |
| FIRST LARVAL FOCI                                | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   | 29-05-2025                      | 29-05-2025                       | 29-05-2025                       |
| LAST LARVAL FOCI                                 | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   | 29-05-2025                   | 29-05-2025                      | 29-05-2025                       | 29-05-2025                       |
| N° OF DETECTED LARVAL FOCIS                      | 1                            | 1                            | 1                            | 1                            | 1                               | 1                                | 1                                |
| N° OF WEEKS SINCE LAST LARVAL FOCI               | 11                           | 12                           | 13                           | 14                           | 15                              | 16                               | 17                               |
| N° OF PLACES VISITED                             | 7132                         | 7140                         | 7140                         | 7.143                        | 71.143                          | 7.143                            | 7143                             |
| Nº OF PLACES WITH FRUIT SAMPLES                  | 1030                         | 1031                         | 1031                         | 1031                         | 1031                            | 1.031                            | 1031                             |
| N° FRUIT SAMPLE ANALYZED                         | 4516                         | 4530                         | 4552                         | 4568                         | 4581                            | 4.586,000                        | 4604                             |
| Nº OF FRUIT UNITS ANALYZED                       | 36956                        | 37043                        | 37173                        | 37.310                       | 37.437                          | 37439                            | 37564                            |
| N° FRUIT KILOS ANALYZED                          | 1749,2                       | 1754,31                      | 1765,65                      | 1.771,880                    | 1.778,51                        | 1780,43                          | 1789,84                          |
| N° FRUIT SPECIES ANALYZED                        | 39                           | 40                           | 40                           | 40                           | 40                              | 40                               | 40                               |
| UNITS OF INFESTED FRUIT                          | 1                            | 1                            | 1                            | 1                            | 1                               | 1                                | 1                                |
| ACCUMULATIVE INFECTION PERCENTAGE (1)            | 0,003                        | 0,003                        | 0,003                        | 0,003                        | 0,003                           | 0,003                            | 0,003                            |
| N° OF FRUIT SPECIES INFESTED                     | 1                            | 1                            | 1                            | 1                            | 1                               | 1                                | 1                                |
| CONTROL FOR INMATURE STAGES AND ADULTS           |                              |                              |                              |                              |                                 |                                  |                                  |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)  | 720                          | 720                          | 840                          | 840                          | 840                             | 840                              | 1080                             |
| N° OF PLACES WITH SOIL TREATMENT                 | 117                          | 128                          | 174                          | 174                          | 174                             | 174                              | 174                              |
| SQUARE MTS2 OF SOIL TREATMENT                    | 11                           | 11                           | 11                           | 11                           | 11                              | 11                               | 11                               |
| LITERS OF DZN APPLIED                            | 106                          | 106                          | 106                          | 106                          | 106                             | 106                              | 106                              |
| KILOS OF FRUIT STRIPPED                          | 2757,5                       | 3025,5                       | 3217,5                       | 3.217,50                     | 3.217,50                        | 3217,5                           | 3217,5                           |
| N° OF FRUIT SPECIES STRIPPED                     | 22                           | 23                           | 23                           | 23                           | 23                              | 23                               | 23                               |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                              |                              |                              |                              |                                 |                                  |                                  |
| FIRST CYCLE                                      | 121,45° D AIR                | 124,00° D AIR                | 135,35° D AIR                | 140,95°D AIR                 | 145,8°D AIR PLUS<br>23,9°D SOIL | 145,8°D AIR PLUS<br>58,75°D SOIL | 142,8°D AIR PLUS<br>95,55°D SOIL |
| SECOND CYCLE                                     | 0                            | 0                            | 0                            | 0                            | 0                               | 0                                | 0                                |
| THIRD CYCLE                                      | 0                            | 0                            | 0                            | 0                            | 0                               | 0                                | 0                                |