







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

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

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| WEEKS / REPORTS #                                | 14-07-2025 TO 20-07-2025 #25 | 21-07-2025 TO 27-07-2025 #26 | 28-07-2025 TO 03-08-2025 #27 | 04-08-2025 TO 10-08-2025 #28 | 11-08-2025 TO 17-08-2025 #29 | 18-08-2025 TO 24-08-2025 #30 | 25-08-2025 TO 31-08-2025 #31 | 01-09-2025 TO 07-09-2025 #32 | 08-09-2025 TO 14-09-2025 #33 | 15-09-2025 TO 21-09-2025 #34 | 22-09-2025 TO 28-09-2025 #35 | 29-09-2025 TO 05-10-2025 #36 |        |
| ITEMS /WORKS                                     |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |        |
| ADULTS DETECTION                                 |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |        |
| DATE FIRST DETECTION                             | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   |        |
| DATE LAST DETECTION                              | 18-07-2025                   | 25-07-2025                   | 29-07-2025                   | 08-08-2025                   | 12-08-2025                   | 20-08-2025                   | 27-08-2025                   | 27-08-2025                   | 11-09-2025                   | 15-09-2025                   | 15-09-2025                   | 03-10-2025                   |        |
| N° TOTAL DETECTIONS                              | 3013                         | 3025                         | 3026                         | 3028                         | 3030                         | 3032                         | 3033                         | 3033                         | 3034                         | 3035                         | 3041                         | 3044                         |        |
| N° WEEK SINCE LAST DETECTION                     | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 1                            | 0                            | 0                            | 0                            |        |
| N° OF TRAPS AT WORKING AREA                      | 11847                        | 12472                        | 12498                        | 13264                        | 12723                        | 12758                        | 12805                        | 12844                        | 12891                        | 12891                        | 12891                        | 12982                        |        |
| N° OF TRAPS INPECTION                            | 232395                       | 247424                       | 259665                       | 274621                       | 286928                       | 297907                       | 311782                       | 326036                       | 339231                       | 346351                       | 360715                       | 375257                       |        |
| INSPECTION FREQUENCY                             | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         | ONCE OR TWICE A WEEK         |        |
| DETECTION OF IMMATURE STAGE                      |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |        |
| FIRST LARVAL FOCI                                | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   |        |
| LAST LARVAL FOCI                                 | 02-07-2025                   | 02-07-2025                   | 30-07-2025                   | 30-07-2025                   | 30-07-2025                   | 16-08-2025                   | 16-08-2025                   | 16-08-2025                   | 16-08-2025                   | 16-08-2025                   | 16-08-2025                   | 02-10-2025                   |        |
| N° OF DETECTED LARVAL FOCIS                      | 129                          | 128                          | 130                          | 130                          | 134                          | 134                          | 134                          | 134                          | 134                          | 134                          | 134                          | 135                          |        |
| N° OF WEEKS SINCE LAST LARVAL FOCI               | 2                            | 3                            | 0                            | 1                            | 0                            | 1                            | 2                            | 4                            | 3                            | 5                            | 0                            | 0                            |        |
| N° OF PLACES VISITED                             | 93545                        | 98073                        | 101182                       | 107490                       | 112546                       | 116525                       | 121341                       | 124382                       | 131109                       | 133023                       | 144557                       | 153245                       |        |
| N° OF PLACES WITH FRUIT SAMPLES                  | 14146                        | 14782                        | 15119                        | 15895                        | 16476                        | 16899                        | 17431                        | 17754                        | 18256                        | 18466                        | 19328                        | 19952                        |        |
| N° FRUIT SAMPLE ANALYZED                         | 69541                        | 72751                        | 74570                        | 77482                        | 80173                        | 82173                        | 85057                        | 86572                        | 88649                        | 92284                        | 95376                        | 95376                        |        |
| N° OF FRUIT UNITS ANALYZED                       | 688116                       | 713120                       | 719618                       | 741309                       | 761453                       | 776123                       | 797378                       | 808594                       | 822923                       | 831430                       | 848721                       | 870386                       |        |
| N° FRUIT KILOS ANALYZED                          | 24828,122                    | 26133,085                    | 26646,084                    | 27716,964                    | 28707,723                    | 29544,307                    | 30835,339                    | 31467,378                    | 32363,708                    | 32917,018                    | 34029,591                    | 35381,81                     |        |
| N° FRUIT SPECIES ANALYZED                        | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 64                           | 65                           |        |
| UNITS OF INFESTED FRUIT                          | 160                          | 160                          | 165                          | 166                          | 165                          | 166                          | 166                          | 166                          | 166                          | 166                          | 166                          | 167                          |        |
| ACCUMULATIVE INFECTION PERCENTAGE (1)            | 0,023%                       | 0,022%                       | 0,023%                       | 0,022%                       | 0,022%                       | 0,022%                       | 0,021%                       | 0,021%                       | 0,020%                       | 0,020%                       | 0,020%                       | 0,019%                       |        |
| N° OF FRUIT SPECIES INFESTED                     | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 16                           | 17                           |        |
| CONTROL FOR IMMATURE STAGES AND ADULTS           |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |        |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)  | 71106                        | 75524                        | 78704                        | 85544                        | 85544                        | 91804                        | 99074                        | 105954                       | 113014                       | 116644                       | 122774                       | 129174                       |        |
| N° OF PLACES WITH SOIL TREATMENT                 | 2728                         | 3169                         | 3663                         | 4290                         | 4727                         | 5079                         | 6072                         | 6857                         | 7460                         | 7674                         | 8443                         | 9150                         |        |
| SQUARE MTS2 OF SOIL TREATMENT                    | 11132,6                      | 11537,1                      | 11731,1                      | 12341,17                     | 12959,41                     | 13271,71                     | 14359,52                     | 15474,49                     | 18283,19                     | 18560,19                     | 20665,24                     | 22145,04                     |        |
| LITERS OF DZN APPLIED                            | 112768,5                     | 117118,5                     | 118428,5                     | 124672,91                    | 131844,13                    | 135767,63                    | 149906,43                    | 161577,43                    | 190254,93                    | 194087,93                    | 213188,93                    | 228321,93                    |        |
| KILOS OF FRUIT STRIPPED                          | 61224,565                    | 65636,72                     | 67538,12                     | 74052,02                     | 80976,12                     | 89232,43                     | 98180,22                     | 105297,95                    | 109656,05                    | 110772,05                    | 115193,75                    | 118814,85                    |        |
| N° OF FRUIT SPECIES STRIPPED                     | 44                           | 44                           | 44                           | 44                           | 44                           | 45                           | 45                           | 45                           | 45                           | 45                           | 45                           | 45                           |        |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |        |
| FIRST CYCLE                                      | 10,70°D AIR                  | 0°D AIR                      | 5,60°D AIR                   | 3,55°D AIR                   | 2,30°D AIR                   | 1,45°D AIR                   | 5,05°D AIR                   | 10,65°D AIR                  | 16,45°D AIR                  | 19,75°D AIR                  | 6,30°D AIR                   | 12,30°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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COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

| WEEKS / REPORTS #                                | 29-12-2025 TO 04-01-2026 #49 | 05-01-2026 TO 11-01-2026 #50 | 12-01-2026 TO 18-01-2026 #51 | 19-01-2026 TO 25-01-2026 #52 | 26-01-2026 TO 01-02-2026 #53 | 02-02-2026 TO 08-02-2026 #54 | 09-02-2026 TO 15-02-2026 #55 | 16-02-2026 TO 22-02-2026 #56 |
|--------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ITEMS /WORKS                                     |                              |                              |                              |                              |                              |                              |                              |                              |
| ADULTS DETECTION                                 |                              |                              |                              |                              |                              |                              |                              |                              |
| DATE FIRST DETECTION                             | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   | 23-01-2025                   |
| DATE LAST DETECTION                              | 02-01-2026                   | 09-01-2026                   | 15-01-2026                   | 23-01-2026                   | 31-01-2026                   | 06-02-2026                   | 13-02-2026                   | 20-02-2026                   |
| N° TOTAL DETECTIONS                              | 3069                         | 3077                         | 3081                         | 3089                         | 3096                         | 3115                         | 3133                         | 3177                         |
| N° WEEK SINCE LAST DETECTION                     | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            |
| N° OF TRAPS AT WORKING AREA                      | 14469                        | 14456                        | 15169                        | 15947                        | 16271                        | 15535                        | 15721                        | 15721                        |
| N° OF TRAPS INPECTION                            | 546369                       | 561147                       | 577765                       | 593315                       | 611660                       | 627220                       | 643211                       | 659404                       |
| INSPECTION FREQUENCY                             | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  | ONCE A WEEK                  |
| DETECTION OF IMMATURE STAGE                      |                              |                              |                              |                              |                              |                              |                              |                              |
| FIRST LARVAL FOCI                                | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   | 24-01-2025                   |
| LAST LARVAL FOCI                                 | 06-10-2025                   | 06-10-2025                   | 06-10-2025                   | 06-10-2025                   | 29-01-2026                   | 29-01-2026                   | 12-02-2026                   | 18-02-2026                   |
| N° OF DETECTED LARVAL FOCIS                      | 136                          | 136                          | 136                          | 136                          | 139                          | 139                          | 144                          | 150                          |
| N° OF WEEKS SINCE LAST LARVAL FOCI               | 12                           | 13                           | 14                           | 15                           | 0,00                         | 1                            | 0                            | 0                            |
| N° OF PLACES VISITED                             | 240535                       | 242043                       | 243643                       | 245140                       | 246512,00                    | 247135                       | 247595                       | 248354                       |
| Nº OF PLACES WITH FRUIT SAMPLES                  | 30152                        | 30364                        | 30577                        | 30696                        | 30203,00                     | 30261                        | 30347                        | 30552                        |
| N° FRUIT SAMPLE ANALYZED                         | 162748                       | 165330                       | 168100                       | 170718                       | 172885,00                    | 174683                       | 176221                       | 178161                       |
| Nº OF FRUIT UNITS ANALYZED                       | 1674686                      | 1718591                      | 1775197                      | 1826233                      | 1868434,00                   | 1895820                      | 1917505                      | 1947484                      |
| N° FRUIT KILOS ANALYZED                          | 63997,866                    | 64893,67                     | 65780,931                    | 66631,911                    | 67259,73                     | 67876,287                    | 68368,227                    | 68968,321                    |
| N° FRUIT SPECIES ANALYZED                        | 64                           | 64                           | 64                           | 64                           | 64,00                        | 64                           | 64                           | 64                           |
| UNITS OF INFESTED FRUIT                          | 168                          | 168                          | 168                          | 168                          | 169,00                       | 170                          | 176                          | 177                          |
| ACCUMULATIVE INFECTION PERCENTAGE (1)            | 0,010                        | 0,010                        | 0,009                        | 0,009                        | 0,009                        | 0,0001                       | 0,0001                       | 0,0001                       |
| N° OF FRUIT SPECIES INFESTED                     | 15                           | 15                           | 15                           | 15                           | 15                           | 15                           | 15                           | 15                           |
| CONTROL FOR IMMATURE STAGES AND ADULTS           |                              |                              |                              |                              |                              |                              |                              |                              |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)  | 190809,4                     | 191010,7                     | 192584,7                     | 193220,7                     | 193560,7                     | 193700,7                     | 193856,7                     | 194176,7                     |
| N° OF PLACES WITH SOIL TREATMENT                 | 20964                        | 21160                        | 21407                        | 21626                        | 21777                        | 21881                        | 21906                        | 21889                        |
| SQUARE MTS2 OF SOIL TREATMENT                    | 38748,65                     | 39131,15                     | 39846,65                     | 40777,65                     | 41380,15                     | 41560,15                     | 41883,15                     | 42158,15                     |
| LITERS OF DZN APPLIED                            | 418448,93                    | 423473,93                    | 431688,93                    | 443108,93                    | 450023,93                    | 451788,93                    | 455018,93                    | 457673,93                    |
| KILOS OF FRUIT STRIPPED                          | 167767,35                    | 169069,85                    | 170521,35                    | 171619,85                    | 172503,35                    | 172791,05                    | 173328,55                    | 173990,55                    |
| N° OF FRUIT SPECIES STRIPPED                     | 45                           | 45                           | 45                           | 45                           | 45                           | 45                           | 45                           | 45                           |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                              |                              |                              |                              |                              |                              |                              |                              |
| FIRST CYCLE                                      | 37,20° D AIR                 | 41,85° D AIR                 | 52,00° D AIR                 | 39,80° D AIR                 | 22,45° D AIR                 | 36,45° D AIR                 | 37,10° D AIR                 | 37,75° D AIR                 |
| SECOND CYCLE                                     | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            |
| THIRD CYCLE                                      | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            |