











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

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
ITEMS /WORKS							
<b>ADULTS DETECTION</b>							
DATE FIRST DETECTION	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
N° TOTAL DETECTIONS	3069	3077	3081	3089	3096	3115	3133
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	14469	14456	15169	15947	16271	15535	15721
N° OF TRAPS INSPECTION	546369	561147	577765	593315	611660	627220	643211
INSPECTION FREQUENCY	ONCE A WEEK						
<b>DETECTION OF INMATURE STAGE</b>							
FIRST LARVAL FOCI	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
N° OF DETECTED LARVAL FOCIS	136	136	136	136	139	139	144
N° OF WEEKS SINCE LAST LARVAL FOCI	12	13	14	15	0,00	1	0
N° OF PLACES VISITED	240535	242043	243643	245140	246512,00	247135	247595
N° OF PLACES WITH FRUIT SAMPLES	30152	30364	30577	30696	30203,00	30261	30347
N° FRUIT SAMPLE ANALYZED	162748	165330	168100	170718	172885,00	174683	176221
N° OF FRUIT UNITS ANALYZED	1674686	1718591	1775197	1826233	1868434,00	1895820	1917505
N° FRUIT KILOS ANALYZED	63997,866	64893,67	65780,931	66631,911	67259,73	67876,287	68368,227
N° FRUIT SPECIES ANALYZED	64	64	64	64	64,00	64	64
UNITS OF INFESTED FRUIT	168	168	168	168	169,00	170	176
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,010	0,010	0,009	0,009	0,009	0,0001	0,0001
N° OF FRUIT SPECIES INFESTED	15	15	15	15	15	15	15
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>							
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	190809,4	191010,7	192584,7	193220,7	193560,7	193700,7	193856,7
N° OF PLACES WITH SOIL TREATMENT	20964	21160	21407	21626	21777	21881	21906
SQUARE MTS2 OF SOIL TREATMENT	38748,65	39131,15	39846,65	40777,65	41380,15	41560,15	41883,15
LITERS OF DZN APPLIED	418448,93	423473,93	431688,93	443108,93	450023,93	451788,93	455018,93
KILOS OF FRUIT STRIPPED	167767,35	169069,85	170521,35	171619,85	172503,35	172791,05	173328,55
N° OF FRUIT SPECIES STRIPPED	45	45	45	45	45	45	45
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>							
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
SECOND CYCLE	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0