











REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIT 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	16-02-2026 TO 22-02-2026 #56	23-02-2026 TO 01-03-2026 #57	02-03-2026 TO 08-03-2026 #58	09-03-2026 TO 15-03-2026 #59	16-03-2026 TO 22-03-2026 #60
<b>ITEMS /WORKS</b>												
<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	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	28-02-2026	06-03-2026	14-03-2026	20-03-2026
N° TOTAL DETECTIONS	3069	3077	3081	3089	3096	3115	3133	3177	3266	3323	3621	3961
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	14469	14456	15169	15947	16271	15535	15721	15721	16295	16357	16866	16882
N° OF TRAPS INSECTION	546369	561147	577765	593315	611660	627220	643211	659404	678159	694520	712604	728999
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	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
<b>DETECTION OF IMMATURE 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	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	28-02-2026	06-03-2026	14-03-2026	21-03-2026
N° OF DETECTED LARVAL FOCIS	136	136	136	136	139	139	144	150	157	159	165	184
N° OF WEEKS SINCE LAST LARVAL FOCI	12	13	14	15	0,00	1	0	0	0	0	0	0
N° OF PLACES VISITED	240535	242043	243643	245140	246512,00	247135	247595	248354	249282	250309	252132	253417
N° OF PLACES WITH FRUIT SAMPLES	30152	30364	30577	30696	30203,00	30261	30347	30552	30720	30880	31092	31304
N° FRUIT SAMPLE ANALYZED	162748	165330	168100	170718	172885,00	174683	176221	178161	179815	181927	183818	185767
N° OF FRUIT UNITS ANALYZED	1674686	1718591	1775197	1826233	1868434,00	1895820	1917505	1947484	1975243	2007154	2036527	2063895
N° FRUIT KILOS ANALYZED	63997,866	64893,67	65780,931	66631,911	67259,73	67876,287	68368,227	68968,321	69523,719	70212,134	70950,614	71668,861
N° FRUIT SPECIES ANALYZED	64	64	64	64	64,00	64	64	64	64	64	64	64
UNITS OF INFESTED FRUIT	168	168	168	168	169,00	170	176	177	189	195	211	225
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,010	0,010	0,009	0,009	0,009	0,0001	0,0001	0,0001	0,0001	0,0001	0,0001	0,0001
N° OF FRUIT SPECIES INFESTED	15	15	15	15	15	15	15	15	15	15	15	17
<b>CONTROL FOR IMMATURE 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	194176,7	194428,7	194520,7	195142,7	195403,7
N° OF PLACES WITH SOIL TREATMENT	20964	21160	21407	21626	21777	21881	21906	21889	21851	21828	21889	21875
SQUARE MTS2 OF SOIL TREATMENT	38748,65	39131,15	39846,65	40777,65	41380,15	41560,15	41883,15	42158,15	42348,15	42734,15	43044,15	43621,15
LITERS OF DZN APPLIED	418448,93	423473,93	431688,93	443108,93	450023,93	451788,93	455018,93	457673,93	459728,93	463758,93	466858,93	474728,93
KILOS OF FRUIT STRIPPED	167767,35	169069,85	170521,35	171619,85	172503,35	172791,05	173328,55	173990,55	174479,55	174923,05	175423,05	176744,05
N° OF FRUIT SPECIES STRIPPED	45	45	45	45	45	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	37,75° D AIR	24,50° D AIR	32,10° D AIR	21,40° D AIR	8,50° D AIR
SECOND CYCLE	0	0	0	0	Segundo ciclo	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	Tercer ciclo	0	0	0	0	0	0	0



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WEEKS / REPORTS #	23-03-2026 TO 29-03-2026 #61	30-03-2026 TO 05-04-2026 #62	06-04-2026 TO 12-04-2026 #63	13-04-2026 TO 19-04-2026 #64	20-04-2026 TO 26-04-2026 #65
<b>ITEMS /WORKS</b>					
<b>ADULTS DETECTION</b>					
DATE FIRST DETECTION	23-01-2025	23-01-2025	23-01-2025	23-01-2025	23-01-2025
DATE LAST DETECTION	29-03-2026	46115	11-04-2026	18-04-2026	25-04-2026
N° TOTAL DETECTIONS	4265	4551	5063	6001	7516
N° WEEK SINCE LAST DETECTION	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	16891	16926	16812	17452	17251
N° OF TRAPS INPECTION	746471	762596	779965	797485	814945
INSPECTION FRECUENCY	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	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
LAST LARVAL FOCI	28-03-2026	03-04-2026	11-04-2026	18-04-2026	25-04-2026
N° OF DETECTED LARVAL FOCIS	207	223	260	295	297
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0
N° OF PLACES VISITED	255107	255965	258769	261333	262951
N° OF PLACES WITH FRUIT SAMPLES	31591	31823	32257	32648	32925
N° FRUIT SAMPLE ANALYZED	187952	190464	193021	195189	197000
N° OF FRUIT UNITS ANALYZED	2095765	2137557	2175839	2205671	2230828
N° FRUIT KILOS ANALYZED	72417	73253,576	74060,2	74788,039	75391,673
N° FRUIT SPECIES ANALYZED	64	64	64	64	64
UNITS OF INFESTED FRUIT	250	268	303	351	380
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,0001	0,013	0,014	0,0002	0,0002
N° OF FRUIT SPECIES INFESTED	17	17	17	17	17
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>					
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	196313,7	197643,7	198817,7	200723,7	202923,7
N° OF PLACES WITH SOIL TREATMENT	21984	22004	22043	22070	22092
SQUARE MTS2 OF SOIL TREATMENT	44045,15	45129,65	45643,65	46320,65	47239,65
LITERS OF DZN APPLIED	480358,93	493113,93	499063,93	506643,93	516953,93
KILOS OF FRUIT STRIPPED	178405,05	179723,55	180542,05	184149,1	186146,1
N° OF FRUIT SPECIES STRIPPED	46	46	46	46	46
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>					
FIRST CYCLE	9,65° D AIR	20,35° D AIR	12,7° D AIR	16,20° D AIR	8,25° D AIR
SECOND CYCLE	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0