

Pag. 1



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

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

													Pag. 2
WEEKS / REPORTS #	21-04-2025 TO 27-04-2025 #13	28-04-2025 TO 04-05-2025 #14	05-05-2025 TO 11-05-2025 #15	12-05-2025 TO 28-05-2025 #16	19-05-2025 TO 25-05-2025 #17	26-05-2025 TO 01-06-2025 #18	02-06-2025 TO 08-06-2025 #19	09-06-2025 TO 15-06-2025 #20	16-06-2025 TO 22-06-2025 #21	23-06-2025 TO 29-06-2025 #22	30-06-2025 TO 06-07-2025 #23	07-07-2025 TO 13-07-2025 #24	
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	26-04-2025	03-05-2025	10-05-2025	17-05-2025	24-05-2025	31-05-2025	07-06-2025	14-06-2025	21-06-2025	27-06-2025	04-07-2025	11-07-2025	
N° TOTAL DETECTIONS	1958	2226	2672	2777	2562	2886	2777	2944	2970	2979	2989	3007	
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	0	0	0	0	
N° OF TRAPS AT WORKING AREA	9167	9268	10099	10923	11131	11389	11389	11741	11742	11842	11786	11850	
N° OF TRAPS INFECTION	70394	81451	94660	111334	127639	139740	153528	166048	178012	192007	204365	219574	
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	26-04-2025	02-05-2025	10-05-2025	15-05-2025	24-05-2025	31-05-2025	07-06-2025	13-06-2025	13-06-2025	24-06-2025	02-07-2025	02-07-2025	
N° OF DETECTED LARVAL FOCIS	0	77	89	94	106	109	120	122	122	127	129	129	
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	1	0	0	1	
N° OF PLACES VISITED	139	33465	39441	42975	47536	51640	56241	62196	67632	74129	81297	87176	
N° OF PLACES WITH FRUIT SAMPLES	8	4525	5365	5875	6835	7789	8557	9367	10308	11408	12439	13356	
N° FRUIT SAMPLE ANALYZED	43	22390	27043	33207	39561	41092	50652	58393	50652	59392	65601	65601	
N° OF FRUIT UNITS ANALYZED	789	279171	329258	387337	425334	458246	497512	533656	566116	602865	636116	656085	
N° FRUIT KILOS ANALYZED	16,61	7797,265	9489,907	10314,87	11565,22	13137,72	14443,328	16335,938	17855,078	19149,105	21012,017	23404,011	
N° FRUIT SPECIES ANALYZED	12	95	61	63	62	63	63	63	63	64	64	64	
UNITS OF INFESTED FRUIT	0	105	115	125	132	141	145	152	154	155	156	160	
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,040%	0,038%	0,035%	0,035%	0,034%	0,033%	0,031%	0,029%	0,028%	0,028%	0,026%	0,024%	
N° OF FRUIT SPECIES INFESTED	0	12	13	14	14	15	15	16	16	16	16	16	
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	14981	16247,25	16516	16516	20305	25282	33177	39587	45949	53554	58404	65604	
N° OF PLACES WITH SOIL TREATMENT	390	429	441	784	529	1056	1297	1463	1762	1955	2298		
SQUARE MTS2 OF SOIL TREATMENT	6866,6	7904,6	8068,6	8755,6	9175,1	9322,1	9460,6	9724,6	9744,6	9985,6	10556,6	10809,6	
LITERS OF DZN APPLIED	66089	79605	88885	93390,5	94870,5	98140,5	96590,5	97940,5	100862,5	106708,5	109263,5		
KILOS OF FRUIT STRIPPED	12442,66	14736,26	15768,96	19755,91	22536,91	27626,16	32600,86	37697,66	41397,66	47489,63	51961,35	57309,235	
N° OF FRUIT SPECIES STRIPPED	37	38	38	41	41	41	43	43	43	43	43	44	
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	10,5 °D AIR	10,6 °D AIR	12,30 °D AIR	3,30 °D AIR	6,35 °D AIR	5,20°D AIR	1,60°D AIR	2,35°D AIR	9,6 °D AIR	5,6°D AIR	5,50°D AIR	0,35°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	



REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIY FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG
COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

Pag. 3								
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
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	18-07-2025	25-07-2025	29-07-2025	08-08-2025	12-08-2025	20-08-2025	27-08-2025	27-08-2025
N° TOTAL DETECTIONS	3013	3025	3026	3028	3030	3032	3033	3033
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	1
N° OF TRAPS AT WORKING AREA	11847	12472	12498	13264	12723	12758	12805	12844
N° OF TRAPS INFECTION	232395	247424	259665	274621	286928	297907	311782	326036
INSPECTION FRECUENCY	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
LAST LARVAL FOCI	02-07-2025	02-07-2025	30-07-2025	30-07-2025	16-08-2025	16-08-2025	16-08-2025	16-08-2025
N° OF DETECTED LARVAL FOCIS	129	128	130	130	134	134	134	134
N° OF WEEKS SINCE LAST LARVAL FOCI	2	3	0	1	0	1	2	3
N° OF PLACES VISITED	93545	98073	101182	107490	112546	116525	121341	124382
Nº OF PLACES WITH FRUIT SAMPLES	14146	14782	15119	15895	16476	16899	17431	17754
N° FRUIT SAMPLE ANALYZED	69541	72751	74570	77482	80173	82176	85057	86572
Nº OF FRUIT UNITS ANALYZED	688116	713120	719618	741309	761453	776123	797378	808594
N° FRUIT KILOS ANALYZED	24828,122	26133,085	26646,084	27716,964	28707,723	29544,307	30835,339	31467,378
N° FRUIT SPECIES ANALYZED	64	64	64	64	64	64	64	64
UNITS OF INFESTED FRUIT	160	160	162	162	165	166	166	166
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,023%	0,022%	0,023%	0,022%	0,022%	0,022%	0,021%	0,021%
N° OF FRUIT SPECIES INFESTED	16	16	16	16	16	16	16	16
CONTROL FOR IMMATURE STAGES AND ADULTS								
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	71106	75524	78704	85544	85544	91804	99074	105954
N° OF PLACES WITH SOIL TREATMENT	2728	3169	3663	4290	4727	5079	6072	6857
SQUARE MTS2 OF SOIL TREATMENT	11132,6	11537,1	11731,1	12341,17	12959,41	13271,71	14359,52	15474,49
LITERS OF DZN APPLIED	112768,5	117118,5	118428,5	124672,91	131844,13	135767,63	149906,43	161577,43
KILOS OF FRUIT STRIPPED	61224,565	65636,72	67538,12	74052,02	80976,12	89232,43	98180,22	105297,95
N° OF FRUIT SPECIES STRIPPED	44	44	44	44	44	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
SECOND CYCLE	0	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0