

Pag. 1



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

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #														Pag. 2	
ITEMS /WORKS		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		
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	2425	2562	2777	2886	2944	2970	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	11741	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	0	0	0	0		
N° OF PLACES VISITED		139	33465	39441	42975	47536	51640	56241	62196	67632	74129	81297	87176		
NR OF PLACES WITH FRUIT SAMPLES		8	4525	5385	5875	7789	8557	10308	10308	10308	11408	12439	13356		
N° FRUIT SAMPLE ANALYZED		43	22380	27043	29561	33207	37342	41092	46130	50652	54188	59393	65601		
NR OF FRUIT UNITS ANALYZED		789	279171	329258	387337	425334	458246	497512	533656	561716	602856	656085	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	55	62	61	63	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%	0,033%	0,032%	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/I20)		14981	16247,25	16516	16516	20305	25282	33177	39587	45949	53554	58404	65604		
N° OF PLACES WITH SOIL TREATMENT		390	429	441	529	664	784	1297	1463	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	97940,5	96590,5	98140,5	100862,5	106708,5	109263,5	118509,5		
KILOS OF FRUIT STRIPPED		12442,66	14736,26	15768,96	19755,91	22536,91	27626,16	32600,86	37697,66	41397,66	47489,635	51961,355	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 / FRUITY 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
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
DATE LAST DETECTION	18-07-2025	25-07-2025	29-07-2025	08-08-2025	12-08-2025	20-08-2025	27-08-2025
N° TOTAL DETECTIONS	3013	3025	3026	3028	3030	3032	3033
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	11847	12472	12498	13264	12723	12758	12805
N° OF TRAPS INFECTION	232395	247424	259665	274621	286928	297907	311782
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
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
LAST LARVAL FOCI	02-07-2025	02-07-2025	30-07-2025	30-07-2025	16-08-2025	16-08-2025	16-08-2025
N° OF DETECTED LARVAL FOCIS	129	128	130	130	134	134	134
N° OF WEEKS SINCE LAST LARVAL FOCI	2	3	0	1	0	1	2
N° OF PLACES VISITED	93545	98073	101182	107490	112546	116525	121341
Nº OF PLACES WITH FRUIT SAMPLES	14146	14782	15119	15895	16476	16899	17431
N° FRUIT SAMPLE ANALYZED	69541	72751	74570	77482	80173	82176	85057
Nº OF FRUIT UNITS ANALYZED	688116	713120	719618	741309	761453	776123	797378
N° FRUIT KILOS ANALYZED	24828,122	26133,085	26646,084	27716,964	28707,723	29544,307	30835,339
N° FRUIT SPECIES ANALYZED	64	64	64	64	64	64	64
UNITS OF INFESTED FRUIT	160	160	162	165	166	166	166
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,023%	0,022%	0,023%	0,022%	0,022%	0,022%	0,021%
N° OF FRUIT SPECIES INFESTED	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
N° OF PLACES WITH SOIL TREATMENT	2728	3169	3663	4290	4727	5079	6072
SQUARE MTS2 OF SOIL TREATMENT	11132,6	11537,1	11731,1	12341,17	12959,41	13271,71	14359,52
LITERS OF DZN APPLIED	112768,5	117118,5	118428,5	124672,91	131844,13	135767,63	149906,43
KILOS OF FRUIT STRIPPED	61224,565	65636,72	67538,12	74052,02	80976,12	89232,43	98180,22
N° OF FRUIT SPECIES STRIPPED	44	44	44	44	44	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
SECOND CYCLE	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0