

Pag. 1

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

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

													Page 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	2425	2562	2672	2777	2886	2944	2970	2989	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	11741	11786	11850	11850	
N° OF TRAPS INSPECTION	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	1	0	
N° OF PLACES VISITED	139	33465	39441	42975	47536	51640	56241	62196	67632	74129	81297	87176	
Nº OF PLACES WITH FRUIT SAMPLES	8	4525	5365	5875	7789	8557	9367	10308	11408	12439	13356	13356	
N° FRUIT SAMPLE ANALYZED	43	22380	27043	29561	33207	37342	41092	46130	50652	54188	59393	65601	
Nº OF FRUIT UNITS ANALYZED	789	279171	329258	355063	387337	425334	458246	497512	533656	561716	602856	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	59	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%	0,034%	0,033%	0,031%	0,032%	0,031%	0,029%	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	441	429	529	664	784	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	81645	88885	93930,5	94870,5	96590,5	97940,5	98140,5	100862,5	109263,5	109263,5	
KILOS OF FRUIT STRIPPED	12442,66	14736,26	15768,96	17555,91	22536,91	27626,91	32600,86	37697,76	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	
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

WEEKS / REPORTS #	06-10-2025 TO 12-10-2025 #37	13-10-2025 TO 19-10-2025 #38	20-10-2025 TO 26-10-25 #39	27-10-2025 TO 02-11-2025 #40	03-11-2025 TO 09-11-2025 #41	10-11-2025 TO 16-11-2025 #42	17-11-2025 TO 23-11-2025 #43	24-11-2025 TO 30-11-2025 #44	01-12-2025 TO 07-12-2025 #45	08-12-2025 TO 14-12-2025 #46
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
DATE LAST DETECTION	03-10-2025	13-10-2025	24-10-2025	30-10-2025	30-10-2025	30-10-2025	30-10-2025	30-10-2025	30-10-2025	10-12-2025
N° TOTAL DETECTIONS	3044	3045	3046	3049	3049	3049	3049	3049	3049	3051
N° WEEK SINCE LAST DETECTION	1	0	0	0	1	2	3	4	5	0
N° OF TRAPS AT WORKING AREA	12892	12893	12893	12893	12893	12952	12952	12952	13122	13122
N° OF TRAPS INSPECTION	387990	402686	415528	428113	440696	453606	466533	479534	494950	598485
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 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	24-01-2025	24-01-2025
LAST LARVAL FOCI	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025	06-10-2025
N° OF DETECTED LARVAL FOCIS	136	136	136	136	136	136	136	136	136	136
N° OF WEEKS SINCE LAST LARVAL FOCI	0	1	2	3	4	5	6	7	8	8
N° OF PLACES VISITED	160861	168433	177484	183758	190744	197321	201632	210967	216525	222263
Nº OF PLACES WITH FRUIT SAMPLES	20720	21383	22173	22736	23278	23855	24209	25816	26665	27564
N° FRUIT SAMPLE ANALYZED	100181	106803	112218	116927	120543	125831	130260	133898	137811	143660
Nº OF FRUIT UNITS ANALYZED	914024	971568	1018049	1063549	1100463	1163945	1211392	1253859	1299775	1383612
N° FRUIT KILOS ANALYZED	37575,611	40773,769	43383,75	45693,616	47243,117	49542,9	51531,204	53029,387	54639,563	56862,796
N° FRUIT SPECIES ANALYZED	65	65	65	64	64	64	64	64	64	64
UNITS OF INFESTED FRUIT	167	167	167	167	167	167	167	167	167	167
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,018%	0,018%	0,016%	0,016%	0,016%	0,014%	0,014%	0,013%	0,013%	0,012
N° OF FRUIT SPECIES INFESTED	17	17	17	15	15	15	15	15	15	15
CONTROL FOR IMMATURE STAGES AND ADULTS										
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	135744	142334	149064,4	155267,4	155929,4	161642,4	168502,4	174281,4	175401,4	180679,4
N° OF PLACES WITH SOIL TREATMENT	10347	11176	12151	12517	13389	14296	15456	16450	17625	18739
SQUARE MTS2 OF SOIL TREATMENT	23466,6	25316,9	27005,95	27971,95	29234,25	31047,55	32365,05	33555,35	34894,25	36004,35
LITERS OF DZN APPLIED	243094,93	266420,93	283414,93	293800,93	308311,93	329072,93	344063,93	360194,93	375851,93	388538,93
KILOS OF FRUIT STRIPPED	125048,05	129428,75	133093,75	135436,85	140210,85	142672,35	145103,05	148865,05	153232,05	156603,05
N° OF FRUIT SPECIES STRIPPED	45	45	45	45	45	45	45	45	45	45
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS										
FIRST CYCLE	36,75°D AIR	54,70°D AIR	16,65 °D AIR	30,70°D AIR	71,05°D AIR	125,10°D AIR	150,3°D AIR PLUS 79,40°D SOIL	142,8°D AIR PLUS 182,95°D SOIL PLUS 1 ADULT DAY	142,8°D AIR PLUS 182,95°D SOIL PLUS 5 ADULT DAY	40,10° D AIR
SECOND CYCLE	0	0	0	0	0	0	0	0	32,3°D AIR	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0