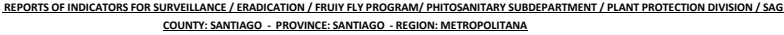




REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIT FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG

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	2226	2425	2672	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	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	0	0	0	1	
N° OF PLACES VISITED	139	33466	39441	42975	47536	51640	56241	62396	67632	74129	81297	87126	
NR OF PLACES WITH FRUIT SAMPLES	8	5365	5875	7789	8357	8557	9367	10308	11408	12439	13356	14356	
N° FRUIT SAMPLE ANALYZED	43	27380	27043	29561	33207	37242	41092	46130	50652	54188	59393	65601	
NR OF FRUIT UNITS ANALYZED	789	279171	329258	387337	458246	497512	536556	567116	602856	656085	719516	789516	
N° FRUIT KILOS ANALYZED	16.61	7797,265	9489,907	10314,87	11565,22	13137,72	14443,938	16335,078	17855,078	19149,105	21012,017	23404,011	
N° FRUIT SPECIES ANALYZED	12	55	62	61	62	62	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%	0,032%	0,031%	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	529	784	1056	1297	1463	1762	1955	2298	2698	
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	81645	79605	88885	93390,5	94870,5	96590,5	98140,5	100862,5	109263,5	119516,5	130016,5	
KILOS OF FRUIT STRIPPED	12442,66	14736,91	15768,96	19755,91	22536,91	27626,16	32600,66	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	0	
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0	



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	08-09-2025 TO 14-09-2025 #33	15-09-2025 TO 21-09-2025 #34	22-09-2025 TO 28-09-2025 #35	29-09-2025 TO 05-10-2025 #36
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	18-07-2025	25-07-2025	29-07-2025	08-08-2025	12-08-2025	20-08-2025	27-08-2025	27-08-2025	11-09-2025	15-09-2025	15-09-2025	03-10-2025
N° TOTAL DETECTIONS	3013	3025	3030	3028	3030	3032	3033	3033	3034	3035	3041	3044
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	1	0	0	0	0
N° OF TRAPS AT WORKING AREA	11847	12472	12498	13264	12723	12758	12805	12844	12891	12891	12891	12982
N° OF TRAPS INECTION	247329	247424	259665	274621	286928	297907	311782	326036	339231	346351	360715	375257
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	ONCE OR TWICE A WEEK	ONCE OR TWICE A WEEK	ONCE OR TWICE A WEEK	ONCE OR TWICE A WEEK
DETECTION OF INMATURE 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	02-07-2025	02-07-2025	30-07-2025	30-07-2025	16-08-2025	16-08-2025	16-08-2025	16-08-2025	16-08-2025	16-08-2025	16-08-2025	02-10-2025
N° OF DETECTED LARVAL FOCIS	129	128	130	130	134	134	134	134	134	134	134	135
N° OF WEEKS SINCE LAST LARVAL FOCI	2	3	4	4	0	1	2	3	5	6	5	0
N° OF PLACES VISITED	93545	98073	101182	107490	112546	116525	121341	124382	131109	133023	144557	153245
N° OF PLACES WITH FRUIT SAMPLES	14146	14782	15118	15895	16889	17351	17831	18256	19228	19952	20665	21245
N° FRUIT SAMPLE ANALYZED	69541	72751	74570	77482	80176	82176	85057	88459	92284	9376	9376	9376
N° OF FRUIT UNITS ANALYZED	688116	713120	719618	741309	761453	776123	797378	808594	822923	831430	848721	870386
N° FRUIT KILOS ANALYZED	24828,122	26133,085	26646,084	27716,964	28707,723	29544,307	30835,339	31467,378	32363,708	32917,018	34029,591	35381,81
N° FRUIT SPECIES ANALYZED	64	64	64	64	64	64	64	64	64	64	64	65
UNITS OF INFESTED FRUIT	160	160	162	162	165	166	166	166	166	166	166	167
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,023%	0,022%	0,022%	0,022%	0,022%	0,022%	0,021%	0,021%	0,020%	0,020%	0,020%	0,019%
N° OF FRUIT SPECIES INFESTED	16	16	16	16	16	16	16	16	16	16	16	17
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	71106	75524	78704	85544	85544	91804	99074	105954	113014	116644	122774	129174
N° OF PLACES WITH SOIL TREATMENT	2728	3169	3663	4290	4727	5079	6872	7460	8453	8443	8443	9150
SQUARE MTS2 OF SOIL TREATMENT	11132,6	11537,1	11731,1	12341,71	12959,41	13271,71	14359,52	15474,49	18283,19	18560,19	20665,24	22145,04
LITERS OF DZN APPLIED	112768,5	117118,5	118428,5	124672,91	131844,13	135767,63	149906,43	161577,43	190254,93	194087,93	213188,93	228321,93
KILOS OF FRUIT STRIPPED	61224,565	65636,72	67538,12	74052,02	80976,12	89232,43	98180,22	105297,95	109656,05	110772,05	115193,75	118814,85
N° OF FRUIT SPECIES STRIPPED	44	44	44	44	44	44	45	45	45	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	16,45°D AIR	19,75°D AIR	6,30°D AIR	12,30°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

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
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	03-10-2025	13-10-2025	24-10-2025	30-10-2025	30-10-2025	30-10-2025	30-10-2025
N° TOTAL DETECTIONS	3044	3045	3046	3049	3049	3049	3049
N° WEEK SINCE LAST DETECTION	1	0	0	0	1	2	3
N° OF TRAPS AT WORKING AREA	12892	12893	12893	12893	12893	12952	12952
N° OF TRAPS INFECTION	387990	402686	415528	428113	440696	453606	466533
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
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	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
N° OF WEEKS SINCE LAST LARVAL FOCI	0	1	2	3	4	5	6
N° OF PLACES VISITED	160861	168433	177484	183758	190744	197321	201632
Nº OF PLACES WITH FRUIT SAMPLES	20720	21383	22173	22736	23278	23855	24209
N° FRUIT SAMPLE ANALYZED	100181	106803	112218	116927	120543	125831	130260
Nº OF FRUIT UNITS ANALYZED	914024	971568	1018049	1063549	1100463	1163945	1211392
N° FRUIT KILOS ANALYZED	37575,611	40773,769	43383,75	45693,616	47243,117	49542,9	51531,204
N° FRUIT SPECIES ANALYZED	65	65	65	64	64	64	64
UNITS OF INFESTED FRUIT	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%
N° OF FRUIT SPECIES INFESTED	17	17	17	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
N° OF PLACES WITH SOIL TREATMENT	10347	11176	12151	12517	13389	14296	15456
SQUARE MTS2 OF SOIL TREATMENT	23466,6	25316,9	27005,95	27971,95	29234,25	31047,55	32365,05
LITERS OF DZN APPLIED	243094,93	266420,93	283414,93	293800,93	308311,93	329072,93	344063,93
KILOS OF FRUIT STRIPPED	125048,05	129428,95	133093,75	135436,85	140210,85	142672,35	145103,05
N° OF FRUIT SPECIES STRIPPED	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
SECOND CYCLE	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0