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

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #	27-01-2025 TO 02-02-2025 #1	03-02-2025 TO 09-02-2025 #2	10-02-2025 TO 16-02-2025 #3	17-02-2025 TO 23-02-2025 #4	24-03-2025 TO 02-03-2025 #5	03-09-2025 TO 09-03-2025 #6	10-03-2025 TO 16-03-2025 #7	17-03-2025 TO 23-03-2025 #8	24-03-2025 TO 30-03-2025 #9	31-03-2025 TO 06-04-2025 #10	07-04-2025 TO 13-04-2025 #11	14-04-2025 TO 20-04-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	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	23-01-2025	23-01-2025
DATE LAST DETECTION	01-02-2025	07-02-2025	07-02-2025	19-02-2025	07-03-2025	08-03-2025	15-03-2025	22-03-2025	28-03-2025	05-04-2025	12-04-2025	18-04-2025
N° TOTAL DETECTIONS	21	23	23	24	35	50	72	345	530	706	1310	1599
N° WEEK SINCE LAST DETECTION	0	0	1	0	0	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	1.655	1723	1950	2192	2214	2406	2507	3656	4768	4768	8363	8811
N° OF TRAPS INPECTION	2476	4937	7008	9792	12240	15213	18357	24907	31705	38503	49982	57566
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	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	0	0	0	0	0	0	0	26-02-2025	26-02-2025	26-02-2025	24-01-2025	24-01-2025
LAST LARVAL FOCI	0	0	0	0	0	0	0	22-03-2025	28-03-2025	04-04-2025	12-04-2025	17-04-2025
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0	0	0	13	25	28	56	59
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0
N° OF PLACES VISITED	139	436	607	705	705	814	1042	3240	5601	7921	17504	21949
Nº OF PLACES WITH FRUIT SAMPLES	8	27	32	49	49	55	63	267	623	867	2307	2962
N° FRUIT SAMPLE ANALYZED	43	187	258	550	614	656	729	2038	3285	4797	16407	16993
Nº OF FRUIT UNITS ANALYZED	789	3016	4040	7804	8800	9325	9980	23274	39549	57993	238952	222112
N° FRUIT KILOS ANALYZED	16,61	71,73	96,35	238,84	264,16	278,33	316,93	887,05	1329,519	1874,845	5885	5878,095
N° FRUIT SPECIES ANALYZED	12	20	20	24	25	26	28	36	38	40	64	53
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0	18	27	46	77	86
ACCUMULATIVE INFECTION PERCENTAGE (1)	0%	0%	0%	0%	0%	0%	0%	0,077%	0,068%	0,080%	0,030%	0,039%
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	5	6	7	9	10
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	56	268	400	550	790	1040	1130	1894	2675	3804	9036	12515
N° OF PLACES WITH SOIL TREATMENT	0	0	3	4	5	5	26	84	103	120	221	288
SQUARE MTS2 OF SOIL TREATMENT	0	0	19	39	42	42	42	108	1141	2917	4324,1	5725,1
LITERS OF DZN APPLIED	0	0	190	550	580	580	580	1380	11400	19555	35254	52044
KILOS OF FRUIT STRIPPED	0	0	0	100	170	260	460	1692,06	2159,76	3022,96	5528,76	9571,86
N° OF FRUIT SPECIES STRIPPED	0	0	2	4	4	4	19	26	28	29	32	36
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	25,85°D AIR	42,70°D AIR	122,00°D AIR	60,55°D AIR	19,85°D AIR	23,10°D AIR	16,80°D AIR	19,40°D AIR	15,60°D AIR	10,55°D AIR	11,1°D AIR	20,10°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 #	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	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	11131	11389	11741	11742	11842	11786	11850
N° OF TRAPS INPECTION	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 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	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
Nº OF PLACES WITH FRUIT SAMPLES	8	4525	5365	5875	6835	7789	8557	9367	10308	11408	12439	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	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%	0,029%	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 INMATURE 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	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	93390,5	94870,5	96590,5	97940,5	98140,5	100862,5	106708,5	109263,5
KILOS OF FRUIT STRIPPED	12442,66	14736,26	15768,96	19755,91	22536,91	27626,16	32600,86	37697,76	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

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

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

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
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	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
N° TOTAL DETECTIONS	3013	3025	3026	3028	3030	3032	3033	3033	3034	3035
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	1	0	0
N° OF TRAPS AT WORKING AREA	11847	12472	12498	13264	12723	12758	12805	12844	12891	12891
N° OF TRAPS INPECTION	232395	247424	259665	274621	286928	297907	311782	326036	339231	346351
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
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
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
N° OF DETECTED LARVAL FOCIS	129	128	130	130	134	134	134	134	134	134
N° OF WEEKS SINCE LAST LARVAL FOCI	2	3	0	1	0	1	2	3	4	5
N° OF PLACES VISITED	93545	98073	101182	107490	112546	116525	121341	124382	131109	133023
Nº OF PLACES WITH FRUIT SAMPLES	14146	14782	15119	15895	16476	16899	17431	17754	18256	18466
N° FRUIT SAMPLE ANALYZED	69541	72751	74570	77482	80173	82176	85057	86572	88649	89778
Nº OF FRUIT UNITS ANALYZED	688116	713120	719618	741309	761453	776123	797378	808594	822923	831430
N° FRUIT KILOS ANALYZED	24828,122	26133,085	26646,084	27716,964	28707,723	29544,307	30835,339	31467,378	32363,708	32917,018
N° FRUIT SPECIES ANALYZED	64	64	64	64	64	64	64	64	64	64
UNITS OF INFESTED FRUIT	160	160	162	162	165	166	166	166	166	166
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,023%	0,022%	0,023%	0,022%	0,022%	0,022%	0,021%	0,021%	0,020%	0,020%
N° OF FRUIT SPECIES INFESTED	16	16	16	16	16	16	16	16	16	16
CONTROL FOR INMATURE STAGES AND ADULTS										
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	71106	75524	78704	85544	85544	91804	99074	105954	113014	116644
N° OF PLACES WITH SOIL TREATMENT	2728	3169	3663	4290	4727	5079	6072	6857	7460	7674
SQUARE MTS2 OF SOIL TREATMENT	11132,6	11537,1	11731,1	12341,17	12959,41	13271,71	14359,52	15474,49	18283,19	18560,19
LITERS OF DZN APPLIED	112768,5	117118,5	118428,5	124672,91	131844,13	135767,63	149906,43	161577,43	190254,93	194087,93
KILOS OF FRUIT STRIPPED	61224,565	65636,72	67538,12	74052,02	80976,12	89232,43	98180,22	105297,95	109656,05	110772,05
N° OF FRUIT SPECIES STRIPPED	44	44	44	44	44	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
SECOND CYCLE	0	0	0	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0