



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

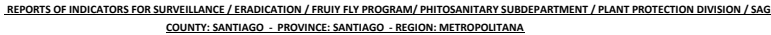
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WEEKS / REPORTS #	27-01-2025 TO 02-02-2025 #1	03-02-2025 TO 09-02-2025 #2	10-02-2025 TO 16-02-2025 #3	17-02-2025 TO 23-02-2025 #4	24-03-2025 TO 02-03-2025 #5	03-09-2025 TO 09-03-2025 #6	10-03-2025 TO 16-03-2025 #7	17-03-2025 TO 23-03-2025 #8	24-03-2025 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 FREQUENCY	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 IMMATURE 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
NN OF PLACES WITH FRUIT SAMPLES	8	27	32	49	49	55	63	623	867	867	2307	2962
N° FRUIT SAMPLE ANALYZED	43	187	258	656	614	925	729	3285	4797	3285	16407	16993
NN OF FRUIT UNITS ANALYZED	789	3016	4040	7804	8800	9225	9980	23274	39549	57993	238952	222112
NN FRUIT KILOS ANALIZED	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	24	26	25	28	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 IMMATURE 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	52044	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



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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	2226	2425	2562	2777	2886	2944	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	11741	11742	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 FOCI	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												
N° OF PLACES WITH FRUIT SAMPLES	8	5305	5875	6885	7685	8557	9367	10308	11408	12439	13356	14289												
N° FRUIT SAMPLE ANALYZED	43	22380	32007	37442	41092	46130	50652	55052	59393	63605	67605	71439												
NR OF FRUIT UNITS ANALYZED	789	27917,1	329258	387337	425334	458246	497512	533656	567176	602856	636085	668085												
N° FRUIT KILOS ANALYZED	16,61	7797,265	9489,907	10314,87	11565,22	13137,72	14443,328	16335,078	17855,078	19149,105	21012,017	23404,011												
N° FRUIT SPECIES ANALYZED	12	55	62	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	664	529	784	1056	1297	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	93930,5	94870,5	96590,5	98140,5	100862,5	98140,5	100862,5	109263,5	109263,5												
KILOS OF FRUIT STRIPPED	12442,66	14736,26	15768,96	17955,91	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	0												
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0												

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