



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	24-01-2025	23-01-2025	23-01-2025
DATE LAST DETECTION	01-02-2025	07-02-2025	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	23	24	35	50	72	345	530	706	1310	1399
N° WEEK SINCE LAST DETECTION	0	0	0	1	0	0	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	1,655	1,723	1,950	2,192	2,214	2,406	2,507	3,656	4,768	4,768	8,363	8,811	8,811
N° OF TRAPS INSPECTION	2476	7048	4792	12,346	4792	14,113	3,857	3,857	31,766	31,766	49,983	57,666	57,666
INSPECTION FREQUENCY	TWICE A WEEK	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	0	26-02-2025	26-02-2025	26-02-2025	24-01-2025	24-01-2025
LAST LARVAL FOCI	0	0	0	0	22-03-2025	28-03-2025	28-03-2025	28-03-2025	08-04-2025	12-04-2025	12-04-2025	17-04-2025	17-04-2025
N° OF DETECTED LARVAL FOCI	0	0	0	0	13	25	26	56	59	59	56	56	56
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0
N° OF PLACES VISITED	139	27	49	607	705	705	814	1042	3240	5601	7921	17504	21949
N° OF PLACES WITH FRUIT SAMPLES	27	49	53	32	49	53	53	267	867	623	867	2397	2392
N° FRUIT SAMPLE ANALYZED	43	187	258	550	634	656	729	1038	3265	4797	16407	16993	16993
N° OF FRUIT UNITS ANALYZED	789	3016	4040	8800	9325	9980	23274	39549	57993	738952	232112	222112	222112
N° FRUIT KILOS ANALYZED	16,61	71,73	96,35	238,84	264,16	278,33	316,93	887,05	1329,15	1874,845	5885	5878,095	5878,095
N° FRUIT SPECIES ANALYZED	12	20	26	24	26	25	26	36	38	40	64	53	53
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0	18	27	46	77	86	86
ACCUMULATIVE INFECTION PERCENTAGE (1)	0%	0%	0%	0%	0%	0%	0%	0,077%	0,068%	0,080%	0,030%	0,039%	0,039%
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	5	10	7	6	9	10
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/720)	56	268	400	550	790	1040	1130	1884	2675	3804	9036	12515	12515
N° OF PLACES WITH SOIL TREATMENT	0	3	5	4	5	5	5	26	120	103	288	288	288
SQUARE MTSQ OF SOIL TREATMENT	0	0	19	39	42	50	42	108	1141	4324,1	4324,1	5725,1	5725,1
LITERS OF IZN APPLIED	0	0	190	550	580	580	580	580	580	1140	19553	35254	52044
KILOS OF FRUIT STRIPPED	0	0	100	100	100	260	460	1650	2159,76	3022,86	5526,76	8571,86	8571,86
N° OF FRUIT SPECIES STRIPPED	0	0	2	4	4	4	4	19	26	28	29	32	36
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGREESS													
FIRST CYCLE	25,85°D AIR	42,70°D AIR	122,00°D AIR	60,55°D AIR	18,85°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	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0	0

WEEKS / REPORTS #													Page 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	10-05-2025	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	2563	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	9308	10099	10923	11131	11131	11180	11741	11742	11842	11786	11842	
N° OF TRAPS INMATURE	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	14-06-2025	21-06-2025	28-06-2025	02-07-2025	09-07-2025	
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	87179	
N° OF PLACES WITH FRUIT SAMPLES	8	4525	5365	5875	6835	7789	8557	9367	10308	11408	12439	13356	
N° FRUIT SAMPLE ANALYZED	43	27380	27043	27563	32027	37242	42602	46180	49602	54188	59393	63601	
N° OF FRUIT UNITS ANALYZED	788	279171	329375	375063	429337	492436	557512	625134	698866	779146	868084	954116	
N° FRUIT KILOS ANALYZED	16.61	7797.265	9489.907	10314.87	11565.22	13117.72	14443.328	16335.938	17855.078	19149.105	21012.017	23044.011	
N° FRUIT SPECIES ANALYZED	12	59	55	61	62	62	62	63	63	64	64	64	
UNITS OF INFESTED FRUIT	0	105	115	125	132	141	145	152	156	159	160	160	
ACCUMULATIVE INFESTION PERCENTAGE (1)	0.040%	0.038%	0.038%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	
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 (SULFEX -GF /Z20)	14981	15247.25	16516	16516	20205	22582	23177	33177	39587	45948	53504	58404	
30° OF PLACES WITH SOIL TREATMENT	390	429	464	529	576	799	876	1297	1463	1752		2286	
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	10869.6	
LITERS OF DZN APPLIED	66089	78605	93905.5	94870.5	95905.5	96905.5	97940.5	98140.5	100862.5	102963.5	106708.5	109263.5	
KILOS OF FRUIT STRIPPED	12442.46	14736.36	15748.96	19755.91	22536.91	27266.91	32600.91	37897.91	41397.66	47489.66	51961.66	57879.23	
N° OF FRUIT SPECIES STRIPPED	37	38	38	41	41	43	43	43	43	43	43	44	
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGREE													
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 / FRUIT FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG

COUNTY: SANTIAGO - PROVINCE: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #	06-10-2025 TO 12-10-2025 #37
ITEMS /WORKS	
ADULTS DETECTION	
DATE FIRST DETECTION	23-01-2025
DATE LAST DETECTION	09-10-2025
N° TOTAL DETECTIONS	3044
N° WEEK SINCE LAST DETECTION	1
N° OF TRAPS AT WORKING AREA	12892
N° OF TRAPS INSPECTION	387990
INSPECTION FREQUENCY	ONCE OR TWICE A WEEK
DETECTION OF IMMATURE STAGE	
FIRST LARVAL FOCI	24-01-2025
LAST LARVAL FOCI	06-10-2025
N° OF DETECTED LARVAL FOCIS	136
N° OF WEEKS SINCE LAST LARVAL FOCI	0
N° OF PLACES VISITED	160861
N° OF PLACES WITH FRUIT SAMPLES	20720
N° FRUIT SAMPLE ANALYZED	100181
N° OF FRUIT UNITS ANALYZED	914024
N° FRUIT KILOS ANALYZED	37575,611
N° FRUIT SPECIES ANALYZED	65
UNITS OF INFESTED FRUIT	167
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,018%
N° OF FRUIT SPECIES INFESTED	17
CONTROL FOR IMMATURE STAGES AND ADULTS	
LITERS OF INSECTICIDE APPLIED (SUCCESS -GP/1.20)	135744
N° OF PLACES WITH SOIL TREATMENT	10347
SQUARE MTS2 OF SOIL TREATMENT	23466,6
LITERS OF DZN APPLIED	243094,93
KILOS OF FRUIT STRIPPED	125048,05
N° OF FRUIT SPECIES STRIPPED	45
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS	
FIRST CYCLE	36,75°D AIR
SECOND CYCLE	0
THIRD CYCLE	0