



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

COUNTY: PROVIDENCIA - CITY: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #	19-04-22 TO 24-04-22 # 1	25-04-22 TO 01-05-22 # 2	02-05-22 TO 08- 05-22 # 3	09-05-22 TO 15-05-22 # 4	16-05-22 TO 22- 05-22 # 5	23-05-22 TO 29-05-22 # 6	30-05-22 TO 05-06-22 # 7	06-06-22 TO 12-06-22 # 8	13-06-22 TO 19-06-22 # 9	20-06-22 TO 26-06-22 # 10	27-06-22 TO 03-07-22 # 11	04-07-22 TO 10-07-22 # 12	11-07-22 TO 17-07-22 # 13
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022
DATE LAST DETECTION	19-04-2022	19-04-2022	19-04-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022
N° TOTAL DETECTIONS	2	2	2	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	0	1	2	0	1	2	3	4	5	6	7	8	9
N° OF TRAPS AT WORKING AREA	390	428	546	613	740	826	870	899	885	895	892	916	919
N° OF TRAPS INPECTION	273	645	1167	1564	2447	3413	4259	5156	6155	7008	7725	8726	9794
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE													
FIRST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF PLACES VISITED	0	94	94	94	217	558	785	1132	1472	1627	1891	2108	2205
N° OF PLACES WITH FRUIT SAMPLES	0	33	33	33	46	119	153	204	251	294	334	373	385
N° FRUIT SAMPLE ANALYZED	0	13	87	87	211	394	532	739	859	975	1095	1218	1364
N° OF FRUIT UNITS ANALYZED	0	284	2437	2437	3878	5652	7029	9619	10420	11162	11994	13245	14717
N° FRUIT KILOS ANALYZED	0	12	60	60	107	160	222	301	354	393	426	462	522
N° FRUIT SPECIES ANALYZED	0	13	13	13	19	19	19	25	25	25	25	25	25
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0	0	0	0	0	0	0	0	0	0	0
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	0	0	0	0	0	0	0	29	64	72	102	102
N° OF PLACES WITH SOIL TREATMENT	0	1	1	1	1	4	29	77	111	118	156	243	377
SQUARE MTS2 OF SOIL TREATMENT	0	16	16	16	16	65	70	70	70	70	70	70	90
LITERS OF DZN APPLIED	0	200	200	200	200	800	1050	1050	1050	1050	1050	1050	1110
KILOS OF FRUIT STRIPPED	0	80	80	80	80	415	1152	2565	4167	4779	5618	6180	7187
N° OF FRUIT SPECIES STRIPPED	0	2	2	2	2	3	8	12	17	17	17	17	17
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	42,67°D	76,06°D	116,06°D	25,32°D	49,32°D	62,43°D	68,87°D	79,46°D	80,61°D	80,61°D	82,74°D	82,80°D	83,09°D
SECOND CYCLE
THIRD CYCLE

(1):Units of fruit infested versus units of fruit analyzed



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WEEKS / REPORTS #	18-07-22 TO 24-07-22 # 14	25-07-22 TO 31-07-22 # 15	01-08-22 TO 07- 08-22 # 16	08-08-22 TO 14-08-22 # 17	15-08-22 TO 21- 08-22 # 18	22-08-22 TO 28-08-22 # 19	29-08-22 TO 04-09-22 # 20
ITEMS /WORKS							
ADULTS DETECTION							
DATE FIRST DETECTION	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022	23-03-2022
DATE LAST DETECTION	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022	11-05-2022
N° TOTAL DETECTIONS	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	10	11	12	13	14	15	16
N° OF TRAPS AT WORKING AREA	925	926	926	926	926	926	926
N° OF TRAPS INPECTION	10738	11866	12783	13890	14828	15930	16191
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE							
FIRST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....
N° OF PLACES VISITED	2551	2843	3267	3870	4408	6290	6775
N° OF PLACES WITH FRUIT SAMPLES	430	454	581	631	694	950	1241
N° FRUIT SAMPLE ANALYZED	1555	1708	1821	2134	2536	2926	3217
N° OF FRUIT UNITS ANALYZED	15491	17141	18392	19913	22625	25472	26999
N° FRUIT KILOS ANALYZED	588	706	742	832	970	1086,63	1196,64
N° FRUIT SPECIES ANALYZED	25	25	25	25	25	27	27
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0	0	0	0	0
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0
CONTROL FOR IMMATURE STAGES AND ADULTS							
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	170	216	276	296	320	320	350
N° OF PLACES WITH SOIL TREATMENT	473	602	617	725	818	896	965
SQUARE MTS2 OF SOIL TREATMENT	90	90	90	90	90	90	90
LITERS OF DZN APPLIED	1110	1170	1170	1170	1170	1170	1170
KILOS OF FRUIT STRIPPED	8129	8663	11277	12379	13082	15398	16636
N° OF FRUIT SPECIES STRIPPED	17	17	17	17	17	19	19
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS							
FIRST CYCLE	89,28°D	92,01°D	93,27°D	98,95°D	112,10°D	135,30°D	149,38°D
SECOND CYCLE	.....	.....	.....	.....	.....	.....	.....
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....

(1):Units of fruit infested versus units of fruit analyzed