



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

**COUNTY: MAIPÚ - CITY: SANTIAGO - REGION: METROPOLITANA**

ITEMS /WORKS	10-05-22 TO 15-05-22 # 1	16-05-22 TO 22-05-22 # 2	23-05-22 TO 29-05-22 # 3	30-05-22 TO 05-06-22 # 4	06-06-22 TO 12-06-22 # 5	13-06-22 TO 19-06-22 # 6	20-06-22 TO 26-06-22 # 7	27-06-22 TO 03-07-22 # 8
<b>ADULTS DETECTION</b>								
DATE FIRST DETECTION	09-03-2022	09-03-2022	09-03-2022	09-03-2022	09-03-2022	09-03-2022	09-03-2022	09-03-2022
DATE LAST DETECTION	10-05-2022	10-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022
N° TOTAL DETECTIONS	2	2	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	0	1	0	1	2	3	4	5
N° OF TRAPS AT WORKING AREA	758	758	758	758	696	701	656	657
N° OF TRAPS INPECTION	513	1059	1491	2265	2899	3617	3966	4660
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
<b>DETECTION OF INMATURE STAGE</b>								
FIRST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....	.....
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....
N° OF PLACES VISITED	828	828	945	945	2674	2675	3354	3632
Nº OF PLACES WITH FRUIT SAMPLES	110	110	158	158	297	297	316	333
N° FRUIT SAMPLE ANALYZED	276	276	290	290	302	629	629	693
Nº OF FRUIT UNITS ANALYZED	3723	3723	3845	3845	4171	7367	7367	7682
N° FRUIT KILOS ANALYZED	89,27	89,27	92,21	92,21	96,37	282,17	282,17	298,47
N° FRUIT SPECIES ANALYZED	15	15	15	15	23	32	32	34
UNITS OF INFESTED FRUIT	.....	.....	.....	.....	.....	.....	.....	.....
ACCUMULATIVE INFECTION PERCENTAGE (1)	.....	.....	.....	.....	.....	.....	.....	.....
N° OF FRUIT SPECIES INFESTED	.....	.....	.....	.....	.....	.....	.....	.....
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>								
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	30	30	38	43,5	50	50	55,5	61
N° OF PLACES WITH SOIL TREATMENT	.....	.....	.....	.....	.....	.....	.....	.....
SQUARE MTS2 OF SOIL TREATMENT	.....	.....	.....	.....	.....	.....	.....	.....
LITERS OF DZN APPLIED	.....	.....	.....	.....	.....	.....	.....	.....
KILOS OF FRUIT STRIPPED	.....	.....	.....	.....	.....	.....	40	40
N° OF FRUIT SPECIES STRIPPED	.....	.....	.....	.....	.....	.....	1	1
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>								
FIRST CYCLE	27,6 °D	51,6°D	32,36°D	37,33°D	49,39°D	50,54°D	50,54°D	52,67°D
SECOND CYCLE	.....	.....	.....	.....	.....	.....	.....	.....
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....	.....

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