





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

COUNTY: SANTIAGO-PEDRO AGUIRRE CERDA- PROVIDENCIA-RECOLETA- PEÑALOLEN-LA REINA-QUINTA NORMAL- PROVINCE:SANTIAGO- REGION: METROPOLITANA

Pag. 2

WEEKS / REPORTS #	21-04-2025 AL 27-04-2025 SEM#13	28-04-2025 AL 04-05-2025 SEM#14	05-05-2025 AL 11-05-2025 SEM#15	12-05-2025 AL 18-05-2025 SEM#16	19-05-2025 AL 25-05-2025 SEM#17	26-05-2025 AL 01-06-2025 SEM#18
ITEMS /WORKS						
<b>ADULTS DETECTION</b>						
DATE FIRST DETECTION	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
N° TOTAL DETECTIONS	1958	2.226	2.425	2.562	2.672	2.777
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	9.167	9.268	10.099	10.923	11.131	11.131
N° OF TRAPS INFECTION	70.394	81.451	94.660	111.334	127.639	139.740
INSPECTION FRECUENCY	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	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
N° OF DETECTED LARVAL FOCIS	71	77	89	94	106	109
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0
N° OF PLACES VISITED	28.752	33.465	39.441	42.975	47.536	51.640
Nº OF PLACES WITH FRUIT SAMPLES	3.783	4.525	5.365	5.875	6.835	7.789
N° FRUIT SAMPLE ANALYZED	19.609	22.380	27.043	29.561	33.207	37.342
Nº OF FRUIT UNITS ANALYZED	249.995	279.171	329.258	355.063	387.337	425.334
N° FRUIT KILOS ANALYZED	6.756,295	7.797,265	9.489,907	10.314,870	11.565,220	13.137,720
N° FRUIT SPECIES ANALYZED	53	55	59	61	62	62
UNITS OF INFESTED FRUIT	100	105	115	125	132	141
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,0400008%	0,0376114%	0,0349270%	0,0352050%	0,0340789%	0,0331504%
N° OF FRUIT SPECIES INFESTED	12	12	13	14	14	15
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>						
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	14.981	16.247,25	16.516	16.516	20.305	25.282
N° OF PLACES WITH SOIL TREATMENT	390	429	441	529	664	784
SQUARE MTS2 OF SOIL TREATMENT	6.866,6	7.904,6	8.068,6	8.755,6	9.175,1	9.322,1
LITERS OF DZN APPLIED	66.089	79.605	81.645	88.885	93.391	94.871
KILOS OF FRUIT STRIPPED	12.442,66	14.736,26	15.768,96	19.755,91	22.536,91	27.626,16
N° OF FRUIT SPECIES STRIPPED	37	38	38	41	41	41
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>						
FIRST CYCLE	10,5 °D	10,6 °D	12,30 °D	3,30 °D	6,35 °D	5,20 °D
SECOND CYCLE						
THIRD CYCLE						