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

COUNTY: LAS CONDES- PROVINCE: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #	04-03-2025 TO 09-03-2025 SEM#1	10-03-2025 TO 16-03-2025 SEM#2	17-03-2025 TO 23-03-2025 SEM#3	24-03-2025 TO 30-03-2025 SEM#4	31-03-2025 TO 06-04-2025 SEM#5	07-04-2025 TO 13-04-2025 SEM#6	14-04-2025 TO 20-04-2025 SEM#7	21-04-2025 TO 27-04-2025 SEM#8	28-04-2025 TO 04-05-2025 SEM#9	05-05-2025 TO 11-05-2025 SEM#10	12-05-2025 TO 18-05-2025 SEM#11	19-05-2025 TO 25-05-2025 SEM#12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025
DATE LAST DETECTION	04-03-2025	04-03-2025	17-03-2025	27-03-2025	05-04-2025	05-04-2025	05-04-2025	05-04-2025	30-04-2025	10-05-2025	16-05-2025	22-05-2025
N° TOTAL DETECTIONS	1	1	2	3	6	6	6	6	7	11	14	16
N° WEEK SINCE LAST DETECTION	0	1	0	0	0	1	2	3	0	0	1	0
N° OF TRAPS AT WORKING AREA	217	266	462	1.111	1.111	1.075	1.075	1.134	1.170	1.211	1.337	1.337
N° OF TRAPS INPECTION	177	305	568	1.547	2.526	3.435	4.371	5.516	6.640	7.677	9.088	10.499
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
DETECTION OF INMATURE STAGE												
FIRST LARVAL FOCI	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025	05-03-2025
LAST LARVAL FOCI	05-03-2025	10-03-2025	17-03-2025	29-03-2025	02-04-2025	02-04-2025	02-04-2025	02-04-2025	02-04-2025	02-04-2025	02-04-2025	02-04-2025
N° OF DETECTED LARVAL FOCIS	1	2	3	4	5	5	5	5	5	5	5	5
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	1	2	3	4	5	6	7
N° OF PLACES VISITED	68	367	1.345	1.610	2.415	2.878	4.658	6.276	7.348	8.070	9.131	9.807
Nº OF PLACES WITH FRUIT SAMPLES	24	87	240	296	507	617	994	1.331	1.580	1.763	1.998	2.280
N° FRUIT SAMPLE ANALYZED	207	578	1.433	1.541	2.098	2.995	3.174	5.030	5.716	6.114	7.081	7.855
Nº OF FRUIT UNITS ANALYZED	1.632	4.976	16.848	17.548	21.836	29.161	31.139	47.767	53.700	56.324	62.718	68.463
N° FRUIT KILOS ANALYZED	94	225,16	522,59	555,06	756,58	1.047,85	1.100,98	1.615,19	1.798,70	1.945,48	2.274,04	2.590,72
N° FRUIT SPECIES ANALYZED	16	36	40	41	48	51	51	54	55	55	55	56
UNITS OF INFESTED FRUIT	1	6	7	7	16	16	16	16	16	16	16	16
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,061275%	0,120579%	0,041548%	0,039891%	0,073273%	0,054868%	0,051383%	0,033496%	0,029795%	0,028407%	0,025511%	0,023370%
N° OF FRUIT SPECIES INFESTED	1	1	1	1	3	3	3	3	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	72	182	192	208	252	642	1.149	1.409	1.594	1.616,5	1.616,5	2.326,5
N° OF PLACES WITH SOIL TREATMENT	1	2	2	2	2	7	10	10	10	10	19	29
SQUARE MTS2 OF SOIL TREATMENT	5	15	15	15	15	75	215	215	215	215	215	215
LITERS OF DZN APPLIED	50	150	150	150	150	750	2.150	2.150	2.150	2.150	2.150	2.150
KILOS OF FRUIT STRIPPED	2	4,2	4,2	4,2	4,2	298,2	697,2	697,2	697,2	817,2	915,2	923,2
N° OF FRUIT SPECIES STRIPPED	1	2	2	2	2	7	10	10	10	10	10	12
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	53,85°D AIR	72,15 °D AIR	71,60 °D AIR	10.15 °D AIR	10,55 °D AIR	51,80 °D AIR	93,35 °D AIR	120,90 °D AIR	10,6 °D AIR	12,30 °D AIR	4,35 °D AIR	16,85 °D AIR
SECOND CYCLE												
THIRD CYCLE												

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WEEKS / REPORTS #	26-05-2025 TO 01-06-2025 SEM#13	02-06-2025 TO 08-06-2025 SEM#14	09-06-2025 TO 15-06-2025 SEM#15	16-06-2025 TO 22-06-2025 SEM#16	23-06-2025 TO 29-06-2025 SEM#17	30-06-2025 TO 06-07-2025 SEM#18	07-07-2025 TO 13-07-2025 SEM#19	14-07-2025 TO 20-07-2025 SEM#20	21-07-2025 TO 27-07-2025 SEM#21
ITEMS /WORKS									
ADULTS DETECTION									
DATE FIRST DETECTION	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025	04-03-2025
DATE LAST DETECTION	22-05-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	24-07-2025
N° TOTAL DETECTIONS	16	17	17	17	17	17	17	17	18
N° WEEK SINCE LAST DETECTION	1	0	1	2	3	4	5	6	0
N° OF TRAPS AT WORKING AREA	1.337	1.230	1.230	1.264	1.265	1.433	1.442	1.448	1.449
N° OF TRAPS INPECTION	11.678	13.054	14.430	15.708	17.120	18.589	20.222	21.543	23.305
INSPECTION FRECUENCY	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 INMATURE STAGE									
FIRST LARVAL FOCI	05-03-2024	05-03-2024	05-03-2024	05-03-2024	05-03-2024	05-03-2024	05-03-2024	05-03-2024	05-03-2024
LAST LARVAL FOCI	02-04-2024	02-04-2024	02-04-2024	02-04-2024	02-04-2024	02-04-2024	02-04-2024	02-04-2024	02-04-2024
N° OF DETECTED LARVAL FOCIS	5	5	5	5	5	5	5	5	5
N° OF WEEKS SINCE LAST LARVAL FOCI	8	9	10	11	12	13	14	15	16
N° OF PLACES VISITED	10.141	10.649	11.014	11.833	12.831	13.284	14444	15129	15339
Nº OF PLACES WITH FRUIT SAMPLES	2.448	2.631	2.715	2.920	3.129	3.218	3468	3621	3684
N° FRUIT SAMPLE ANALYZED	8.560	9.159	9.915	10.706	11.344	11.849	12600	13195	13744
Nº OF FRUIT UNITS ANALYZED	73.329	77.627	84.535	90.539	95.606	99.498	105733	110045	114868
N° FRUIT KILOS ANALYZED	2.952,26	3.171,34	3.459,61	3.705,16	3.922,62	4.130,72	4461,58	4725,15	4967,08
N° FRUIT SPECIES ANALYZED	56	56	57	59	59	59	60	61	61
UNITS OF INFESTED FRUIT	16	16	16	16	16	16	16	16	16
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,014
N° OF FRUIT SPECIES INFESTED	3	3	3	3	3	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS									
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2.396,5	2.516,5	3.896,5	4.636,5	5.136,5	5.896,5	6576,5	7216,5	7576,5
N° OF PLACES WITH SOIL TREATMENT	30	30	30	30	30	32	38	42	65
SQUARE MTS2 OF SOIL TREATMENT	215	215	215	215	215	215	215	215	375
LITERS OF DZN APPLIED	2.150	2.150	2.150	2.150	2.150	2.150	2150	2150	3300
KILOS OF FRUIT STRIPPED	1421	1721	1907	1989	2244	2260	2260	2486	2824,5
N° OF FRUIT SPECIES STRIPPED	13	13	15	15	16	16	17	17	19
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS									
FIRST CYCLE	30,25 °D AIR	9,35 °D AIR	19,45 °D AIR	19,50 °D AIR	19,50 °D AIR	35,10 °D AIR	35,50 °D AIR	43,10 °D AIR	0,70 °D AIR
SECOND CYCLE									
THIRD CYCLE									