



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

COUNTY: LAS CONDES - CITY: SANTIAGO - REGION: METROPOLITAN

WEEKS / REPORTS #	17-11-17 TO 19-11-17 # 1	20-11-17 TO 26-11-17 # 2	27-11-17 TO 03-12-17 # 3	04-12-17 TO 10-12-17 # 4	11-12-17 TO 17-12-17 # 5	18-12-17 TO 24-12-17 # 6	25-12-17 TO 31-12-17 # 7	01-01-18 TO 07-01-18 # 8	08-01-18 TO 14-01-18 # 9	15-01-18 TO 21-01-18 # 10	22-01-18 TO 28-01-18 # 11	29-01-18 TO 04-02-18 # 12	05-02-18 TO 11-02-18 # 13	FINISH FIRST CYCLE
ITEMS /WORKS														
ADULTS DETECTION														
DATE FIRST DETECTION	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017
DATE LAST DETECTION	16/11/2017	16/11/2017	16/11/2017	16/11/2017	16/11/2017	19/12/2017	30/12/2017	30/12/2017	11/01/2018	11/01/2018	11/01/2018	11/01/2018	11/01/2018	11/01/2018
N° TOTAL DETECTIONS	1	1	1	1	1	2	6	6	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	1	2	3	4	5	0	0	1	0	1	2	3	4	4
N° OF TRAPS AT WORKING AREA	201	659	910	910	863	979	979	1187	1492	1720	1740	1816	1832	
N° OF TRAPS INPECTION	28	1155	2007	2905	4114	5466	6650	7873	9849	11753	13960	15735	17850	
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	TWICE A WEEK
DETECTION OF INMATURE STAGE														
FIRST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	
LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0	0	0	0	0	0	0	0	0	
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	
N° OF PLACES VISITED	83	185	185	185	185	329	1472	2634	3364	5379	6906	8963	13884	
Nº OF PLACES WITH FRUIT SAMPLES	22	45	45	45	45	70	70	106	167	272	379	493	752	
N° FRUIT SAMPLE ANALYZED	29	127	127	127	127	395	939	2005	2377	2746	3683	4467	6056	
Nº OF FRUIT UNITS ANALYZED	334	2370	2370	2370	2370	2380	19660	51976	61089	71167	91267	107972	147349	
N° FRUIT KILOS ANALYZED	30,66	92,87 kgs	92,87 kgs	92,87 kgs	92,87 kgs	100,5 kgs	491,23 kgs	844,72 kgs	970,42 kgs	1086,02 kgs	1356,59 kgs	1684,36 kgs	2177 kgs	
N° FRUIT SPECIES ANALYZED	2	9	9	9	9	11	17	17	30	40	40	40	51	
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	97 lts.	1361 lts.	2712 lts.	3752 lts.	5296 lts.	6376 lts.	8112 lts.	
N° OF PLACES WITH SOIL TREATMENT	0	0	0	0	0	0	3	3	29	57	90	141	181	
SQUARE MTS2 OF SOIL TREATMENT	0	0	0	0	0	0	196	196	853	1424	2023	2818	3455	
LITERS OF DZN APPLIED	0	0	0	0	0	0	2600 lts.	2851 lts.	13181 lts.	21251 lts.	29539 lts.	41059 lts.	49311 lts.	
KILOS OF FRUIT STRIPPED	0	0	0	0	0	0	58	242,4	1222	1557	1916	2285	2470	
N° OF FRUIT SPECIES STRIPPED	0	0	0	0	0	0	4	5	12	14	15	15	15	
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS														
FIRST CYCLE	31,42 D°	111,94 D°	196,1 D°	307,41 D°	336,35 D° plus 5 days oviposition	56,3 D°	12,78 D°	111,03 D°	36,16 D°	122,52 D°	243,75 D°	339,61 D° plus 2 days oviposition	339,61 D° plus 5 days oviposition	FINISH FIRST CYCLE
SECOND CYCLE	57,20 D°	
THIRD CYCLE	

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



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WEEKS / REPORTS #	12-02-18 TO 18-02-18 # 14	19-02-18 TO 25-02-18 # 15	26-02-18 TO 04-03-18 # 16
ITEMS /WORKS			
ADULTS DETECTION			
DATE FIRST DETECTION	16/11/2017	16/11/2017	16/11/2017
DATE LAST DETECTION	11/01/2018	11/01/2018	11/01/2018
N° TOTAL DETECTIONS	7	7	7
N° WEEK SINCE LAST DETECTION	5	6	7
N° OF TRAPS AT WORKING AREA	1834	1834	1834
N° OF TRAPS INSPECTION	19732	21191	22534
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE			
FIRST LARVAL FOCI	0	0	0
LAST LARVAL FOCI	0	0	0
N° OF DETECTED LARVAL FOCIS	0	0	0
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0
N° OF PLACES VISITED	17073	18809	20285
Nº OF PLACES WITH FRUIT SAMPLES	877	1027	1147
N° FRUIT SAMPLE ANALYZED	7145	7730	8639
Nº OF FRUIT UNITS ANALYZED	168319	181333	197596
N° FRUIT KILOS ANALYZED	2474 kgs	2635 kgs	2941 kgs
N° FRUIT SPECIES ANALYZED	55	56	58
UNITS OF INFESTED FRUIT	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0
N° OF FRUIT SPECIES INFESTED	0	0	0
CONTROL FOR INMATURE STAGES AND ADULTS			
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	9144 lts.	9244 lts.	9244 lts.
N° OF PLACES WITH SOIL TREATMENT	181	224	266
SQUARE MTS2 OF SOIL TREATMENT	3455	4038	4775
LITERS OF DZN APPLIED	49311 lts.	57425 lts.	68153 lts.
KILOS OF FRUIT STRIPPED	2470	13381	13798
N° OF FRUIT SPECIES STRIPPED	15	15	15
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS			
FIRST CYCLE	-----	-----	-----
SECOND CYCLE	155,86 D°	281,68 D°	342,84 D° plus 3 days oviposition
THIRD CYCLE	-----	-----	-----

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