



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

COUNTY: TIERRA AMARILLA - PROVINCE: COPIAPÓ - REGION: ATACAMA

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WEEKS / REPORTS #	23-01-2023 TO 29-01-2023 #1	30-01-2023 TO 05-02-2023 #2	06-02-2023 TO 12-02-2023 #3	13-02-2023 TO 19-02-2023 #4	20-02-2023 TO 26-02-2023 #5	27-02-2023 TO 05-03-2023 #6	06-03-2023 TO 12-03-2023 #7	13-03-2023 TO 19-03-2023 #8	20-03-2023 TO 26-03-2023 #9	27-03-2023 TO 02-04-2023 #10	03-04-2023 AL 09-04-2023 #11	10-04-2023 TO 16-04-2023 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023
DATE LAST DETECTION	26/12/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023
N° TOTAL DETECTIONS	2	3	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	0	0	1	2	3	4	5	6	7	8	9	10
N° OF TRAPS AT WORKING AREA	120	120	222	257	272	272	272	272	272	272	272	272
N° OF TRAPS INPECTION	286	526	839	1286	1822	2094	2366	2638	2908	3177	3446	3718
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	----	----	----	----	----	----	----	----	----	----	----	----
LAST LARVAL FOCI	----	----	----	----	----	----	----	----	----	----	----	----
N° OF DETECTED LARVAL FOCIS	----	----	----	----	----	----	----	----	----	----	----	----
N° OF WEEKS SINCE LAST LARVAL FOCI	----	----	----	----	----	----	----	----	----	----	----	----
N° OF PLACES VISITED	120	195	816	1038	2145	2707	3104	3218	3293	3368	3443	3481
Nº OF PLACES WITH FRUIT SAMPLES	18	31	103	119	169	204	220	254	255	257	257	267
N° FRUIT SAMPLE ANALYZED	21	50	306	550	830	927	1045	1141	1152	1180	1184	1280
Nº OF FRUIT UNITS ANALYZED	94	249	5180	12596	17205	19699	22319	25004	25317	26042	26214	30682
N° FRUIT KILOS ANALYZED	3,061	6,367	80,118	164,447	279,204	315,393	357,602	388,527	392,578	401,861	403,488	449,922
N° FRUIT SPECIES ANALYZED	13	13	27	27	27	27	27	27	27	27	27	32
UNITS OF INFESTED FRUIT	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
N° OF FRUIT SPECIES INFESTED	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)	9	9	98	182	211	211	259	259	259	259	259	259
N° OF PLACES WITH SOIL TREATMENT	0	0	1	1	4	9	22	36	41	56	64	71
SQUARE MTS2 OF SOIL TREATMENT	0	0	183	183	983	1512	2370	3209	3472	4180	4420	4606
LITERS OF DZN APPLIED	0	0	3680	3680	18880	29480	40120	53480	57995	69216	73046	73886
KILOS OF FRUIT STRIPPED	0	0	788	1768	2037	2361	2895	3595	3706	4209	4353	4506
N° OF FRUIT SPECIES STRIPPED	0	0	9	15	15	15	15	15	15	15	15	15
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	56,09°D	108,42°D	199,53°D	285,66°D	325,2°D PLUS 3 ADULT DAYS	325,2°D PLUS 5 ADULT DAYS	325,2°D PLUS 5 ADULT DAYS					
SECOND CYCLE						60,44°D	153,56°D	220,78°D	301,59°D	325,2°D PLUS 4 ADULT DAYS	325,2°D PLUS 5 ADULT DAYS	
THIRD CYCLE											64,16°D	127,38°D

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WEEKS / REPORTS #	17-04-2023 TO 23-04-2023 #13	24-04-2023 TO 30-04-2023 #14	01-05-2023 TO 07-05-2023 #15	08-05-2023 TO 14-05-2023 #16	15-05-2023 TO 21-05-2023 #17	22-05-2023 TO 28-05-2023 #18
ITEMS /WORKS						
ADULTS DETECTION						
DATE FIRST DETECTION	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023	20/1/2023
DATE LAST DETECTION	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023	30/1/2023
N° TOTAL DETECTIONS	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	11	12	13	14	15	16
N° OF TRAPS AT WORKING AREA	272	272	272	272	272	272
N° OF TRAPS INPECTION	3990	4262	4534	4806	5078	5350
INSPECTION FRECUENCY	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	3650	3875	3875	3875	3875	3875
Nº OF PLACES WITH FRUIT SAMPLES	270	272	272	272	272	272
N° FRUIT SAMPLE ANALYZED	1345	1429	1429	1429	1429	1429
Nº OF FRUIT UNITS ANALYZED	31925	34757	34757	34757	34757	34757
N° FRUIT KILOS ANALYZED	496,499	617,218	617,218	617,218	617,218	617,218
N° FRUIT SPECIES ANALYZED	32	32	32	32	32	32
UNITS OF INFESTED FRUIT	0	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0	0	0	0
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0
CONTROL FOR INMATURE STAGES AND ADULTS						
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	259	259	259	259	259	259
N° OF PLACES WITH SOIL TREATMENT	78	81	81	81	81	81
SQUARE MTS2 OF SOIL TREATMENT	4865	4883	4883	4883	4883	4883
LITERS OF DZN APPLIED	81101	81361	81361	81361	81361	81361
KILOS OF FRUIT STRIPPED	4568	4573	4573	4573	4573	4573
N° OF FRUIT SPECIES STRIPPED	16	16	16	16	16	16
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS						
FIRST CYCLE						
SECOND CYCLE						
THIRD CYCLE	127,38°D	231,87°D	279,21°D	324,7°D	325,2°D PLUS 6 ADULT DAYS	325,2°D PLUS 10 ADULT DAYS

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