

REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUITY FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG
COUNTY: VILLA ALEMANA - CITY: VILLA ALEMANA - REGION: VALPARAÍSO

WEEKS / REPORTS #	30-03-20 TO 05-04-20 # 1	06-04-20 TO 12-04-20 #2	13-04-20 TO 19-04-20 #3	20-04-20 TO 26-04-20 #4	27-04-20 TO 03-05-20 #5	04-05-20 TO 10-05-20 #6	11-05-20 TO 17-05-20 #7	18-05-20 TO 24-05-20 #8	25-05-20 TO 31-05-20 #9	01-06-20 TO 07-06-20 #10	08-06-20 TO 14-06-20 #11
ITEMS /WORKS											
ADULTS DETECTION											
DATE FIRST DETECTION	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020	20-03-2020
DATE LAST DETECTION	30-03-2020	06-04-2020	06-04-2020	06-04-2020	29-04-2020	06-05-2020	11-05-2020	11-05-2020	25-05-2020	25-05-2020	25-05-2020
N° TOTAL DETECTIONS	4	5	5	5	6	8	9	9	10	10	10
N° WEEK SINCE LAST DETECTION	0	0	1	2	0	0	0	1	0	1	2
N° OF TRAPS AT WORKING AREA	259	259	370	409	409	409	466	645	649	649	649
N° OF TRAPS INSPECTION	336	950	1275	1921	2395	3041	3627	4520	5242	6253	6977
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
DETECTION OF INMATURE STAGE											
FIRST LARVAL FOCI	.....	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020	07-04-2020
LAST LARVAL FOCI	.....	09-04-2020	16-04-2020	24-04-2020	29-04-2020	07-05-2020	07-05-2020	21-05-2020	21-05-2020	21-05-2020	21-05-2020
N° OF DETECTED LARVAL FOCIS	0	2	6	9	10	12	12	13	13	13	13
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	1	0	1	2	3
N° OF PLACES VISITED	195	2194	3672	4473	6508	7927	9909	12473	14428	15693	16910
Nº OF PLACES WITH FRUIT SAMPLES	15	264	569	860	1113	1245	1573	1788	1948	2090	2228
N° FRUIT SAMPLE ANALYZED	104	732	855	1564	2147	2550	3221	3581	3950	4293	4650
Nº OF FRUIT UNITS ANALYZED	1865	7133	12989	18311	22498	25526	29792	31596	33832	35869	37998
N° FRUIT KILOS ANALYZED	52,73 Kg	240,941	455,9	673,3	840,7	979,05	1198,25	1272,2	1357,9	1441	1543,8
N° FRUIT SPECIES ANALYZED	22	35	35	35	35	35	35	35	35	36	37
UNITS OF INFESTED FRUIT	0	3	7	10	12	17	17	19	19	19	19
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0,04	0,05	0,05	0,05	0,07	0,07	0,06	0,06	0,06	0,06
N° OF FRUIT SPECIES INFESTED	0	1	3	3	3	3	3	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS											
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	20	20	20	20	20	620	1.220	1.220	1.240	1.240	1.260
N° OF PLACES WITH SOIL TREATMENT	90 (Stripped houses)	1 + 185 stripped houses	5 + 410 stripped houses	9 + 525 stripped houses	36 + 649 stripped houses	100 + 714 stripped houses	168 + 780 stripped houses	227 + 827 stripped houses	290 + 862 stripped houses	351 + 887 stripped houses	398 + 899 stripped houses
SQUARE MTS2 OF SOIL TREATMENT	.....	194	288	430	849	1.108	1.526	1.904	2.506	2.733	2.960
LITERS OF DZN APPLIED	.....	1940	2880	4870	10190	14025	18400	22571	28586	30856	33126
KILOS OF FRUIT STRIPPED	997,8	2225,9	5452	8688,6	10066,2	10594,7	10996,7	11466,7	12968,4	13286,1	13401,5
N° OF FRUIT SPECIES STRIPPED	24	31	32	32	32	32	32	32	32	32	32
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS											
FIRST CYCLE	47,3°D	32 °D	33,25 °D	11,6°D	25°D	35,45°D	56,74°D	18,35°D	57,4°D	85,7°D	102°D
SECOND CYCLE
THIRD CYCLE

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



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WEEKS / REPORTS #	15-06-20 TO 21-06-20 #12	22-06-20 TO 28-06-20 #13	29-06-20 TO 05-07-20 #14	06-07-2020 TO 12-07-20 #15
ITEMS /WORKS				
ADULTS DETECTION				
DATE FIRST DETECTION	20-03-2020	20-03-2020	20-03-2020	20-03-2020
DATE LAST DETECTION	25-05-2020	25-05-2020	25-05-2020	25-05-2020
N° TOTAL DETECTIONS	10	10	10	10
N° WEEK SINCE LAST DETECTION	3	4	5	6
N° OF TRAPS AT WORKING AREA	649	665	665	673
N° OF TRAPS INPECTION	7986	8742	9782	10553
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE				
FIRST LARVAL FOCI	07-04-2020	07-04-2020	07-04-2020	07-04-2020
LAST LARVAL FOCI	16-06-2020	16-06-2020	16-06-2020	16-06-2020
N° OF DETECTED LARVAL FOCIS	14	14	14	14
N° OF WEEKS SINCE LAST LARVAL FOCI	0	1	2	3
N° OF PLACES VISITED	18566	19934	20.951	22.205
Nº OF PLACES WITH FRUIT SAMPLES	2387	2588	2724	2944
N° FRUIT SAMPLE ANALYZED	4914	5358	5602	6047
Nº OF FRUIT UNITS ANALYZED	39749	42302	42570	44580
N° FRUIT KILOS ANALYZED	1610,6	1724,89	1801,51	1899,5
N° FRUIT SPECIES ANALYZED	37	39	39	39
UNITS OF INFESTED FRUIT	21	21	21	21
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,05	0,04	0,04	0,04
N° OF FRUIT SPECIES INFESTED	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS				
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1.260	1.260	1.260	1.280
N° OF PLACES WITH SOIL TREATMENT	481 + 921 Stripped houses	571 + 948 Stripped houses	585 + 956 Stripped houses	600 + 958 Stripped houses
SQUARE MTS2 OF SOIL TREATMENT	3.170	3.517	3.564	3.632
LITERS OF DZN APPLIED	35226	38826	39411	40071
KILOS OF FRUIT STRIPPED	13924,5	14124,3	14263,3	14267,3
N° OF FRUIT SPECIES STRIPPED	34	34	34	34
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS				
FIRST CYCLE	15,61°D	39,36°D	57,26°D	101,21°D
SECOND CYCLE	.....	.....	.....	.....
THIRD CYCLE	.....	.....	.....	.....

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