



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

COUNTY: ÑUÑO A - PROVINCE: SANTIAGO - REGION: METROPOLITANA

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WEEKS / REPORTS #	23-10-2023 TO 29-10-2023 #27	30-10-2023 TO 05-11-2023 #28	06-11-2023 TO 12-11-2023 #29	13-11-2023 TO 19-11-2023 #30	20-11-2023 TO 26-11-2023 #31	27-11-2023 TO 03-12-2023 #32	04-12-2023 TO 10-12-2023 #33	11-12-2023 TO 17-12-2023 #34	18-12-2023 TO 24-12-2023 #35	25-12-2023 TO 31-12-2023 #36	01-01-2024 TO 07-01-2024 #37	01-01-2024 TO 07-01-2024 #37	08-01-2024 TO 14-01-2024 #38
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023	28-04-2023
DATE LAST DETECTION	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023	07-08-2023
N° TOTAL DETECTIONS	4	4	4	4	4	4	4	4	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	11	12	13	14	15	16	17	18	19	20	21	21	22
N° OF TRAPS AT WORKING AREA	1.277	1.277	1.277	1.277	1.323	1.425	1.409	1.409	1.409	1.409	1.409	1.409	1.409
N° OF TRAPS INSPECTION	41.430	43.415	45.044	47.092	48.393	49.788	51.134	52.595	53.989	55.373	56.708	56.708	57.800
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
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	24.257	24.292	24.347	24.688	24.797	25.650	26.522	27.843	28.122	28.157	28.157	28.157	28.374
N° OF PLACES WITH FRUIT SAMPLES	4.144	4.147	4.153	4.182	4.194	4.439	4.693	5.052	5.142	5.151	5.151	5.151	5.227
N° FRUIT SAMPLE ANALYZED	12.944	12.993	13.085	13.178	13.244	13.882	14.203	15.149	15.734	15.799	15.827	15.827	15.885
N° OF FRUIT UNITS ANALYZED	116.309	116.717	117.727	118.613	119.296	127.422	131.005	142.485	149.073	150.163	150.681	150.681	152.134
N° FRUIT KILOS ANALYZED	5.013,35	5.031,17	5.071,53	5.100,49	5.125,03	5.344,93	5.468,56	5.836,41	6.074,33	6.093,36	6.103,38	6.103,38	6.124,33
N° FRUIT SPECIES ANALYZED	47	47	48	48	49	49	51	51	52	52	52	52	52
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)	1763,5	1926,5	2283,5	2683,5	3035,5	3555,5	3955,5	4055,5	4295,5	4375,5	4375,5	4375,5	4375,5
N° OF PLACES WITH SOIL TREATMENT	722	754	802	879	963	980	983	988	992	992	992	992	992
SQUARE MTS2 OF SOIL TREATMENT	7.699,5	7.936,5	8.301,5	8.625,5	9.005,5	9.076,5	9.093,5	9.152,5	9.174,5	9.174,5	9.174,5	9.174,5	9.174,5
LITERS OF DZN APPLIED	79.835	82.205	85.855	89.195	92.996	93.905	94.175	94.965	95.325	95.325	95.325	95.325	95.325
KILOS OF FRUIT STRIPPED	12.553,2	13.263,2	13.701,2	14.542,2	16.379,2	16.755,2	16.761,2	16.831,2	17.018,2	17.018,2	17.018,2	17.018,2	17.018,2
N° OF FRUIT SPECIES STRIPPED	28	28	28	29	29	29	29	29	29	29	29	29	29
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	264,6°D	307,55°D	332,8°D PLUS 4 ADULT DAYS	332,8°D PLUS 10 ADULT DAYS									
SECOND CYCLE				8,65°D	71,95°D	126,45°D	206,9°D	312,7°D	343,1°D PLUS 5 ADULT DAYS				
THIRD CYCLE										70,20°D	145,55°D	145,55°D	272,85°D



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	WEEKS / REPORTS #	15-01-2024 TO 21-01-2024 #39	22-01-2024 TO 28-01-2024 #40
ITEMS /WORKS			
ADULTS DETECTION			
DATE FIRST DETECTION		28-04-2023	28-04-2023
DATE LAST DETECTION		07-08-2023	07-08-2023
N° TOTAL DETECTIONS		4	4
N° WEEK SINCE LAST DETECTION		23	24
N° OF TRAPS AT WORKING AREA		1.409	1.409
N° OF TRAPS INPECTION		59.144	60.277
INSPECTION FRECUENCY		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		28.741	28.746
N° OF PLACES WITH FRUIT SAMPLES		5.384	5.384
N° FRUIT SAMPLE ANALYZED		16.872	16.902
N° OF FRUIT UNITS ANALYZED		174.204	174.955
N° FRUIT KILOS ANALYZED		6.460,59	6.470,22
N° FRUIT SPECIES ANALYZED		53	53
UNITS OF INFESTED FRUIT		0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)		0	0
N° OF FRUIT SPECIES INFESTED		0	0
CONTROL FOR INMATURE STAGES AND ADULTS			
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)		4375,5	4375,5
N° OF PLACES WITH SOIL TREATMENT		992	992
SQUARE MTS2 OF SOIL TREATMENT		9.174,5	9.174,5
LITERS OF DZN APPLIED		95.325	95.325
KILOS OF FRUIT STRIPPED		17.018,2	17.018,2
N° OF FRUIT SPECIES STRIPPED		29	29
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS			
FIRST CYCLE			
SECOND CYCLE			
THIRD CYCLE		340,15°D PLUS 3 ADULT DAYS	340,15°D PLUS 10 ADULT DAYS