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

COUNTY: SAN BERNARDO - PROVINCE: MAIPO - REGION: METROPOLITAN

WEEKS / REPORTS #	01-04-2023 TO 07-04-2023 #1	08-04-2023 TO 14-04-2023 #2	15-04-2023 TO 21-04-2023 #3	22-04-2023 TO 28-04-2023 #4	29-04-2023 TO 05-05-2023 #5	06-05-2024 TO 12-05-2024 #6	13-05-2024 TO 19-05-2024 #7	20-05-2024 TO 26-05-2024 #8	27-05-2024 TO 02-06-2024 #9
ITEMS /WORKS									
ADULTS DETECTION									
DATE FIRST DETECTION	06-03-2024	06-03-2024	06-03-2024	06-03-2024	06-03-2024	06-03-2024	06-03-2024	06-03-2024	06-03-2024
DATE LAST DETECTION	01-04-2024	10-04-2024	15-04-2024	25-04-2024	25-04-2024	25-04-2024	25-04-2024	20-05-2024	20-05-2024
N° TOTAL DETECTIONS	3	6	7	9	9	9	9	10	10
N° WEEK SINCE LAST DETECTION	0	0	0	0	1	2	3	0	1
N° OF TRAPS AT WORKING AREA	1.431	1.759	1.990	2.062	1.977	1.911	1.891	1.912	1.912
N° OF TRAPS INPECTION	6.359	8.764	11.467	14.252	16.790	19.417	22.167	24.444	27.156
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
DETECTION OF INMATURE STAGE									
FIRST LARVAL FOCI	0	0	19-04-2024	19-04-2024	19-04-2024	19-04-2024	19-04-2024	19-04-2024	19-04-2024
LAST LARVAL FOCI	0	0	20-04-2024	23-04-2024	23-04-2024	23-04-2024	23-04-2024	23-04-2024	23-04-2024
N° OF DETECTED LARVAL FOCIS	0	0	3	5	5	5	5	5	5
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	1	2	3	4	5
N° OF PLACES VISITED	2.344	2.963	4.685	6.355	6.915	7.472	7.772	8.473	9.983
Nº OF PLACES WITH FRUIT SAMPLES	404	490	611	732	812	836	874	940	1032
N° FRUIT SAMPLE ANALYZED	1.462	1.921	2.431	3.278	3.600	3.781	4.125	4.354	4.797
Nº OF FRUIT UNITS ANALYZED	19.557	25.470	30.731	41.766	45.041	46.773	50.623	53.147	56.631
N° FRUIT KILOS ANALYZED	462,74	624,61	766,97	1069,97	1148,79	1216,13	1343,18	1429,9	1593,63
N° FRUIT SPECIES ANALYZED	44	46	47	49	50	50	51	51	52
UNITS OF INFESTED FRUIT	0	0	11	20	20	20	20	20	20
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0,035794475	0,04788584	0,044403987	0,042759712	0,039507734	0,037631475	0,035316346
N° OF FRUIT SPECIES INFESTED	0	0	2	3	3	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS									
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	100	254,5	477,5	1093,5	1277,5	1650,5	2310,5	2716,5	3436,5
N° OF PLACES WITH SOIL TREATMENT	0	0	25	50	84	101	145	176	228
SQUARE MTS2 OF SOIL TREATMENT	0	0	20	201	558	733,5	1073	1078	1432
LITERS OF DZN APPLIED	0	0	400	2070	5840	7995	11840	11890	15630
KILOS OF FRUIT STRIPPED	0	0	150,7	533	733,95	1079,5	1390,65	1823,55	2185,85
N° OF FRUIT SPECIES STRIPPED	0	0	14	20	22	25	27	30	31
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS									
FIRST CYCLE	55,4°D	25,3°D	10,0°D	9,75°D	20,80°D	20,95°D	20,95°D	4,55°D	21,20°D
SECOND CYCLE									
THIRD CYCLE									