



REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIJY FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG
 COUNTY: SAN BERNARDO (BALMACEDA) - CITY: SANTIAGO - REGION: METROPOLITAN

ITEMS /WORKS	WEEKS / REPORTS #	01-01-18 TO 07-01-18 # 1	08-01-18 TO 14-01-18 # 2	15-01-18 TO 21-01-18 # 3	22-01-18 TO 28-01-18 # 4	29-01-18 TO 04-02-18 # 5	FINISH FIRST CYCLE	05-02-18 TO 11-02-18 # 6	12-02-18 TO 18-02-18 # 7	19-02-18 TO 25-02-18 # 8	FINISH SECOND CYCLE	26-02-18 TO 04-03-18 # 9	05-03-18 TO 11-03-18 # 10	12-03-18 TO 18-03-18 # 11	19-03-18 TO 25-03-18 # 12	26-03-18 TO 01-04-18 # 13
	ADULTS DETECTION															
DATE FIRST DETECTION		02/01/2018	02/01/2018	02/01/2018	02/01/2018	02/01/2018		02/01/2018	02/01/2018	02/01/2018		02/01/2018	02/01/2018	02/01/2018	02/01/2018	02/01/2018
DATE LAST DETECTION		04/01/2018	04/01/2018	04/01/2018	04/01/2018	04/01/2018		04/01/2018	04/01/2018	04/01/2018		04/01/2018	04/01/2018	04/01/2018	04/01/2018	04/01/2018
N° TOTAL DETECTIONS		16	16	16	16	16		16	16	16		16	16	16	16	16
N° WEEK SINCE LAST DETECTION		0	1	2	3	4		5	6	7		8	9	10	11	12
N° OF TRAPS AT WORKING AREA		442	462	811	1154	1168		1168	1188	1213		1213	1264	1264	1264	1264
N° OF TRAPS INPECTION		516	1454	2658	4161	5375		6886	7636	8792		9953	11064	12207	13378	14147
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		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		778	2636	5932	8161	9710		11176	12322	13527		13837	14384	14612	15094	15383
N° OF PLACES WITH FRUIT SAMPLES		81	217	451	619	1580		820	944	1095		1165	1190	1212	1234	1249
N° FRUIT SAMPLE ANALYZED		249	1957	3638	5813	6903		7611	8737	9633		9869	9981	10019	10154	10189
N° OF FRUIT UNITS ANALYZED		4295	45398	85792	134611	160030		18728	197423	213704		218565	220406	220961	222725	223437
N° FRUIT KILOS ANALYZED		96,54 kgs	693,34 kgs	1237,84 kgs	1916,84 kgs	2244,44 kgs		2472 kgs	2787 kgs	3026 kgs		3085 kgs	3116 kgs	3122 kgs	3149 kgs	3159 kgs
N° FRUIT SPECIES ANALYZED		15	29	31	34	34		37	40	42		43	44	44	44	44
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)		260	701	1733	2773	4253		5533	6766	8197		8197	8197	8197	8197	8197
N° OF PLACES WITH SOIL TREATMENT		14	46	87	124	172		209	375	413		417	417	417	417	417
SQUARE MTS2 OF SOIL TREATMENT		229	617	1324	2236	2836		3543	6366	6945		6967	6967	6967	6967	6967
LITERS OF DZN APPLIED		3610	8700	18415	29350	37226		45919	82669	89710		89930	89930	89930	89930	89930
KILOS OF FRUIT STRIPPED		180	1574	2054	2660	3220		3220	5724	7201		7202	7202	7202	7202	7202
N° OF FRUIT SPECIES STRIPPED		7	15	15	17	17		17	17	17		17	17	17	17	17
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS																
FIRST CYCLE		98,25 D°	132,95 D°	260,06 D°	334,36 D° plus 3 days oviposition	334,36 D° plus 5 days oviposition	FINISH FIRST CYCLE	.....	.....	.....	FINISH SECOND CYCLE	.....	.....	.....	.....	.....
SECOND CYCLE		.....	.....	.....	.....	70,43 D°	FINISH FIRST CYCLE	170,77 D°	301,87 D°	337,07 D° plus 5 days oviposition	FINISH SECOND CYCLE	.....	.....	.....	.....	.....
THIRD CYCLE		.....	.....	.....	.....	.....	FINISH FIRST CYCLE	.....	.....	.....	FINISH SECOND CYCLE	83,67 D°	171,21 D°	275,61 D°	328,11 D° plus 3 days oviposition	328,11 D° plus 10 days oviposition OUTBREAK FINISHED

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