



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

METROPOLITAN REGION - CONCHALI COUNTY - SANTIAGO CITY

WEEKS / REPORTS #	18-07-16 TO 24-07-16 # 24	25-07-16 TO 31-07-16 # 25	01-08-16 TO 06-08-16 # 26	07-08-16 TO 14-08-16 # 27	15-08-16 TO 21-08-16 # 28	22-08-16 TO 28-08-16 # 29	29-08-16 TO 04-09-16 # 30	05-09-16 TO 11-09-16 # 31	12-09-16 TO 18-09-16 # 32	19-09-16 TO 25-09-16 # 33	26-09-16 TO 02-10-16 # 34	03-10-16 TO 09-10-16 # 35	10-10-16 TO 16-10-16 # 36	17-10-16 TO 23-10-16 # 37	24-10-16 TO 30-10-16 # 38	31-10-16 TO 06-11-16 # 39	07-11-16 TO 13-11-16 # 40	14-11-16 TO 20-11-16 # 41	21-11-16 TO 27-11-16 # 42	28-11-16 TO 04-12-16 # 43	
ITEMS /WORKS																					
ADULTS DETECTION																					
DATE FIRST DETECTION	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016	26/01/2016
DATE LAST DETECTION	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016	03/05/2016
N° TOTAL DETECTIONS	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
N° WEEK SINCE LAST DETECTION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	30
N° OF TRAPS AT WORKING AREA	1703	1697	1707	1709	1713	1714	1715	1715	1715	1728	1718	1720	1721	1721	1721	1721	1716	1716	1721	1724	1724
N° OF TRAPS INSPECTION	57233	58563	60947	63498	65913	68442	71156	73636	76218	78301	80916	82415	83915	85419	86870	88091	89579	91126	92571	94007	94007
INSPECTION FREQUENCY	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week	Twice per week
DETECTION OF INMATURE STAGE																					
FIRST LARVAL FOCI	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016	30/01/2016
LAST LARVAL FOCI	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016	24/02/2016
N° OF DETECTED LARVAL FOCI	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
N° OF WEEKS SINCE LAST LARVAL FOCI	20	21	23	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	39
N° OF PLACES VISITED	68385	68385	68488	68558	68595	68595	68599	68599	68661	68675	68688	68688	68688	68688	68688	68688	68688	69312	70397	71281	71281
N° OF PLACES WITH FRUIT SAMPLES	14477	14477	14498	14517	14531	14531	14534	14544	14544	14558	14571	14571	14571	14571	14571	14571	14571	14639	14790	14943	14943
N° FRUIT SAMPLE ANALYZED	64223	64485	64642	64899	65232	65232	65325	65399	65601	65673	65738	65739	65743	65743	65743	65744	65748	65847	66082	66497	66497
N° OF FRUIT UNITS ANALYZED	590949	592473	593340	595130	597215	597215	597472	597842	598953	599303	599368	599375	599405	599405	599405	599425	599507	601309	605733	613731	613731
N° FRUIT KILOS ANALYZED	18448 kgs	18666 kgs	18792 kgs	19002 kgs	19235 kgs	19235 kgs	19269 kgs	19294 kgs	19418 kgs	19465 kgs	19513 kgs	19514 kgs	19515	19515	19515	19515	19517	19540	19600	19717	19717
N° FRUIT SPECIES ANALYZED	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
UNITS OF INFESTED FRUIT	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307
ACCUMULATIVE INFECTION PERCENTAGE	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%
N° OF FRUIT SPECIES INFESTED	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CONTROL FOR INMATURE STAGES AND ADULTS																					
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts	22288 lts
N° OF PLACES WITH SOIL TREATMENT	3338	3345	3347	3361	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380	3380
SQUARE MTS2 OF SOIL TREATMENT	67451 mts2	67456 mts2	67510 mts2	67592 mts2	67698 mts2	67698 mts2	67698 mts2	67698 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2	67735 mts2
LITERS OF DZN APPLIED	787252	787282	787702	788392	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297	789297
KILOS OF FRUIT STRIPPED	164141 kgs	165311 kgs	165311 kgs	165490 kgs	165677 kgs	165677 kgs	165677 kgs	165677 kgs	165677 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs	165680 kgs
N° OF FRUIT SPECIES STRIPPED	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
N° OF STERILIZED MEDFLY PUPAE RELEASED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS																					
FIRST CYCLE	235,51 D°	255,81 D°	275,11 D°	295,31 D°	305,36 D°	325,97 D° PLUS 2 DAYS PREOVIPOSITION	325,97 D° PLUS 9 DAYS PREOVIPOSITION	325,97 D° PLUS 10 DAYS PREOVIPOSITION FINISHED													
SECOND CYCLE								41,3 D°	83,0 D°	134,95 D°	206,36 D°	313,36 D°	338,51 D° PLUS 4 DAYS PREOVIPOSITION	338,51 D° PLUS 10 DAYS PREOVIPOSITION FINISHED							
THIRD CYCLE													5,60 D°	88,11 D°	138,45 D°	233,82 D°	325,86 D°	338,08 D° PLUS 6 DAYS PREOVIPOSITION	338,08 D° PLUS 10 DAYS PREOVIPOSITION [OUTBREAK FINISHED]		