



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

COUNTY: LAMPA - CITY: LAMPA - REGION: LAMPA

WEEKS / REPORTS #	14-04-21 TO 18-04-21 # 1	19-04-21 TO 25-04-21 # 2	26-04-21 TO 02-05-21 # 3	03-05-21 TO 09-05-21 # 4	10-05-21 TO 16-05-21 # 5	17-05-21 TO 23-05-21 # 6	24-05-21 TO 30-05-21 # 7	31-05-21 TO 06-06-21 # 8	07-06-21 TO 13-06-21 # 9	14-06-21 TO 20-06-21 # 10	21-06-21 TO 27-06-21 # 11	28-06-21 TO 04-07-21 # 12	05-07-21 TO 11-07-21 # 13
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021
DATE LAST DETECTION	17-04-2021	22-04-2021	27-04-2021	08-05-2021	15-05-2021	21-05-2021	28-05-2021	04-06-2021	08-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021
N° TOTAL DETECTIONS	13	30	46	53	70	75	83	86	88	89	89	89	89
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	0	0	1	2	3
N° OF TRAPS AT WORKING AREA	50	268	348	406	509	513	532	532	535	535	535	564	610
N° OF TRAPS INPECTION	54	501	970	1628	2190	2913	3588	4348	5050	5816	6497	7263	8178
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	.....	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021
LAST LARVAL FOCI	.....	23-04-2021	29-04-2021	06-05-2021	14-05-2021	19-05-2021	21-05-2021	03-06-2021	07-06-2021	18-06-2021	24-06-2021	30-06-2021	08-07-2021
N° OF DETECTED LARVAL FOCIS	0	18	21	25	29	33	34	40	43	46	48	49	51
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0
N° OF PLACES VISITED	3	347	755	1226	1400	1749	2134	2414	2840	3246	3485	4236	4523
N° OF PLACES WITH FRUIT SAMPLES	2	156	233	443	533	664	801	928	1123	1326	1435	1603	1759
N° FRUIT SAMPLE ANALYZED	0	514	1.322	1.520	3.596	4.556	5.876	7.752	9.288	10.778	11.678	14.211	16.749
N° OF FRUIT UNITS ANALYZED	0	7205	14935	25822	39588	49145,6	59951,6	76044,6	89374,6	100476,6	111226,6	129167,854	153467,854
N° FRUIT KILOS ANALYZED	0	306,95	756,924	1912,049	2643,279	3257,235	3916,665	4985,965	5651,225	6319,615	6783,905	8119,555	9593,625
N° FRUIT SPECIES ANALYZED	0	24	28	38	44	47	56	61	63	66	67	68	69
UNITS OF INFESTED FRUIT	0	62	73	82	87	92	93	98	101	105	108	109	111
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0,86	0,49	0,31	0,22	0,18	0,15	0,13	0,11	0,1	0,1	0,08	0,07
N° OF FRUIT SPECIES INFESTED	0	2	3	3	3	3	3	4	5	6	6	6	6
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	.....	0	0	0	0	0	0	20	55	80	81	107,5	132,5
N° OF PLACES WITH SOIL TREATMENT	2	4	9	18	23	28	35	48	114	254	302	461	585
SQUARE MTS2 OF SOIL TREATMENT	12	182	807	1914,23	2744,23	3371,23	4186,23	4866,23	6174,23	7445,23	7635,23	9112,23	9592,23
LITERS OF DZN APPLIED	900	2600	8850	28080	36440	44940	59440	70140	91410	114315	118795	140095	146255
KILOS OF FRUIT STRIPPED	82	1886,15	2767,15	3536,15	4122,15	4595,15	6130,65	11836,95	16053,37	20637,38	21763,78	24401,33	34549,33
N° OF FRUIT SPECIES STRIPPED	5	17	18	22	25	25	27	32	33	36	36	38	39
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	1,50°D	4°D	22,28°D	9,75°D	4,36°D	0,79°D	7,34°D	12,01°D	21,76°D	0,51°D	0°D	0,65°D	5,58°D
SECOND CYCLE
THIRD CYCLE

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



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WEEKS / REPORTS #	12-07-21 TO 18-07-21 # 14	19-07-21 TO 25-07-21 # 15	26-07-21 TO 01-08-21 # 16	02-08-21 TO 08-08-21 # 17	09-08-21 TO 15-08-21 # 18	16-08-21 TO 22-08-21 # 19	23-08-21 TO 29-08-21 # 20	30-08-21 TO 05-09-21 # 21	06-09-21 TO 12-09-21 # 22	13-09-21 TO 19-09-21 # 23	20-09-21 TO 26-09-21 # 24	27-09-21 TO 03-10-21 # 25	04-10-21 TO 10-10-21 # 26
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021
DATE LAST DETECTION	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021
N° TOTAL DETECTIONS	89	89	89	89	89	89	89	89	89	89	89	89	89
N° WEEK SINCE LAST DETECTION	4	5	6	7	8	9	10	11	12	13	14	15	16
N° OF TRAPS AT WORKING AREA	630	637	638	639	639	639	639	639	639	641	641	641	641
N° OF TRAPS INPECTION	9092	10023	10965	11898	12887	13773	14712	15661	16302	17291	18224	19221	20241
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	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021
LAST LARVAL FOCI	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021
N° OF DETECTED LARVAL FOCIS	52	52	52	52	52	52	52	52	52	52	52	52	52
N° OF WEEKS SINCE LAST LARVAL FOCI	1	2	3	4	5	6	7	8	9	10	11	12	13
N° OF PLACES VISITED	5350	6408	7138	7486	7669	7980	8191	8315	8378	8434	8511	8642	8733
N° OF PLACES WITH FRUIT SAMPLES	1944	2138	2342	2475	2560	2615	2642	2675	2703	2754	2811	2890	2942
N° FRUIT SAMPLE ANALYZED	19.301	22.183	24.057	25.366	26.397	27.174	27.629	27.862	28.223	28.871	29.244	29.649	30.098
N° OF FRUIT UNITS ANALYZED	174167,854	200686,854	215607,854	226664,854	235462,854	244326,854	248244,854	250326,854	253362,854	258339,854	261210,854	264019,854	266414,854
N° FRUIT KILOS ANALYZED	10811,805	12075,195	12984,985	13537,815	13885,055	14290,425	14542,915	14684,485	14865,205	15222,835	15383,065	15589,395	15814,155
N° FRUIT SPECIES ANALYZED	69	71	72	72	72	72	72	72	72	72	74	74	74
UNITS OF INFESTED FRUIT	112	112	112	112	112	112	112	112	112	112	112	112	112
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,06	0,06	0,05	0,05	0,048	0,046	0,045	0,045	0,044	0,043	0,043	0,042	0,042
N° OF FRUIT SPECIES INFESTED	7	7	7	7	7	7	7	7	7	7	7	7	7
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	132,5	149,5	186,5	187,2	213,4	213,4	214,9	215,4	216,9	216,9	217,9	217,9	219,9
N° OF PLACES WITH SOIL TREATMENT	645	880	1069	1273	1415	1483	1578	1635	1646	1671	1677	1677	1678
SQUARE MTS2 OF SOIL TREATMENT	10004,23	10004,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23
LITERS OF DZN APPLIED	151125	151575	151615	151715	151715	151715	151715	151915	151915	151915	151915	151915	151915
KILOS OF FRUIT STRIPPED	36596,78	39693,53	40882,63	41104,28	41264,03	42333,77	43950,67	44116,87	44147,87	44147,87	44202,87	44202,87	44202,87
N° OF FRUIT SPECIES STRIPPED	40	40	41	41	41	41	41	41	41	41	41	41	41
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	4,06°D	23,69°D	32,50°D	44,60°D	46,57°D	67,71°D	88,14°D	105,10°D	122,59°D	148,52°D	191,7°D	237,17°D	323,45°D
SECOND CYCLE
THIRD CYCLE

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



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WEEKS / REPORTS #	11-10-21 TO 17-10-21 # 27	18-10-21 TO 24-10-21 # 28	25-10-21 TO 31-10-21 # 29	01-11-21 TO 07-11-21 # 30	08-11-21 TO 14-11-21 # 31	15-11-21 TO 21-11-21 # 32	22-11-21 TO 28-11-21 # 33	29-11-21 TO 05-12-21 # 34	06-12-21 TO 12-12-21 # 35	13-12-21 TO 19-12-21 # 36	20-12-21 TO 20-12-21 # 37
ITEMS /WORKS											
ADULTS DETECTION											
DATE FIRST DETECTION	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021	14-04-2021
DATE LAST DETECTION	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021	15-06-2021
N° TOTAL DETECTIONS	89	89	89	89	89	89	89	89	89	89	89
N° WEEK SINCE LAST DETECTION	17	18	19	20	21	22	23	24	25	26	27
N° OF TRAPS AT WORKING AREA	641	641	641	641	641	641	641	641	641	641	641
N° OF TRAPS INPECTION	21132	22126	23145	23664	24281	24849	25383	25994	26572	27099	27099
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
DETECTION OF INMATURE STAGE											
FIRST LARVAL FOCI	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021	17-04-2021
LAST LARVAL FOCI	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021	09-07-2021
N° OF DETECTED LARVAL FOCIS	52	52	52	52	52	52	52	52	52	52	52
N° OF WEEKS SINCE LAST LARVAL FOCI	14	15	16	17	18	19	20	21	22	23	24
N° OF PLACES VISITED	8733	8924	9097	9295	9432	9540	9606	9656	9715	9776	9776
N° OF PLACES WITH FRUIT SAMPLES	2942	2994	3015	3036	3057	3079	3102	3118	3148	3158	3158
N° FRUIT SAMPLE ANALYZED	30.098	30.687	30.752	30.868	31.139	31.266	31.412	31.475	31.647	31.701	31.701
N° OF FRUIT UNITS ANALYZED	266414,854	270374,854	271077,854	272098,854	273867,854	274680,854	275687,854	276263,854	277753,854	278274,854	278274,854
N° FRUIT KILOS ANALYZED	15814,155	16117,595	16145,365	16201,625	16337,305	16412,035	16464,575	16483,855	16547,075	16566,315	16566,315
N° FRUIT SPECIES ANALYZED	74	74	74	74	74	75	75	75	76	76	76
UNITS OF INFESTED FRUIT	112	112	112	112	112	112	112	112	112	112	112
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,042	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,04	0,04	0,04
N° OF FRUIT SPECIES INFESTED	7	7	7	7	7	7	7	7	7	7	7
CONTROL FOR INMATURE STAGES AND ADULTS											
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	219,9	220,9	221,9	222,9	223,9	224,9	224,9	226,9	227,9	227,9	227,9
N° OF PLACES WITH SOIL TREATMENT	1678	1680	1680	1680	1681	1681	1681	1681	1681	1681	1681
SQUARE MTS2 OF SOIL TREATMENT	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23	10044,23
LITERS OF DZN APPLIED	151915	151915	151915	152015	152015	152115	152115	152115	152115	152115	152115
KILOS OF FRUIT STRIPPED	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87	44202,87
N° OF FRUIT SPECIES STRIPPED	41	41	41	41	41	41	41	41	41	41	41
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS											
FIRST CYCLE	337,37°D PLUS 6 ADULT DAYS	337,37°D PLUS 10 ADULT DAYS									
SECOND CYCLE	.....	23,92°D	113,70°D	217,79°D	300,01°D	333,87°D PLUS 5 DAYS ADULT					
THIRD CYCLE	.....	.....	.....	.....	.....	.....	98,27°D	215,21°D	332,63°D PLUS 2 DAYS ADULT	332,63°D PLUS 9 DAYS ADULT	332,63°D PLUS 10 DAYS ADULT

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

