



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

COUNTY: COLINA - CITY: COLINA - REGION: METROPOLITANA

WEEKS / REPORTS #	13-04-22 TO 17-04-22 # 1	18-04-22 TO 24-04-22 # 2	25-04-22 TO 01-05-22 # 3	02-05-22 TO 08-05-22 # 4	09-05-22 TO 15-05-22 # 5	16-05-22 TO 22-05-22 # 6	23-05-22 TO 29-05-22 # 7	30-05-22 TO 05-06-22 # 8	06-06-22 TO 12-06-22 # 9	13-06-22 TO 19-06-22 # 10	20-06-22 TO 26-06-22 # 11	27-06-22 TO 03-07-22 # 12	04-07-22 TO 10-07-22 # 13
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022
DATE LAST DETECTION	13-04-2022	23-04-2022	27-04-2022	27-04-2022	11-05-2022	20-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022
N° TOTAL DETECTIONS	2	3	4	4	5	6	7	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	0	0	0	1	0	0	0	1	2	3	4	5	6
N° OF TRAPS AT WORKING AREA	26	229	308	312	368	468	523	530	530	530	530	530	534
N° OF TRAPS INSPECTION	32	307	670	1067	1519	2087	2725	3271	4002	4529	4924	5238	5783
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	.....	.....	.....	.....	.....	.....	.....	.....	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	0	1	2	3	4
N° OF PLACES VISITED	2	40	100	218	289	397	565	696	819	994	1108	1211	1254
Nº OF PLACES WITH FRUIT SAMPLES	2	17	48	109	151	219	322	400	474	590	673	744	781
N° FRUIT SAMPLE ANALYZED	2	561	797	1133	1359	2125	3102	3836	4331	4800	5676	6257	6836
Nº OF FRUIT UNITS ANALYZED	60	22733	27856	32632	35979	45455	57321	66482	72156	77675	88624	95367	102857
N° FRUIT KILOS ANALYZED	0,4	412,33	545,05	718,6	848,8	1169	1722	2026	2274	2517	3095	3456	3894
N° FRUIT SPECIES ANALYZED	1	19	19	34	40	45	49	49	50	50	51	52	52
UNITS OF INFESTED FRUIT	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	.....	.....	.....	.....	.....	.....	.....	.....	0,001	0,001	0,001	0,001	0,001
N° OF FRUIT SPECIES INFESTED	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	.....	30	80	226	568,6	810,6	996,6	996,6	1127	1269	1269	1269	1336
N° OF PLACES WITH SOIL TREATMENT	.....	.....	1	1	4	4	7	17	21	21	22	38	49
SQUARE MTS2 OF SOIL TREATMENT	.....	.....	204	224	424	504	1344	1564	1864	2344	2554	3174	3504
LITERS OF DZN APPLIED	.....	.....	1200	1450	1711	3461	16050	19900	25150	29870	34520	41620	43270
KILOS OF FRUIT STRIPPED	.....	427	558	742	2727	5593	6429	8062	9252	9520	9906	9926	10140
N° OF FRUIT SPECIES STRIPPED	.....	5	5	7	13	16	22	23	23	25	29	29	29
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	33,74°D	14,68°D	23,6°D	63,6°D	25,32°D	12,17°D	25,29°D	30,25°D	8,93°D	10,08°D	10,08°D	12,21°D	12,27°D
SECOND CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

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

Pag. 2

COUNTY: COLINA - CITY: COLINA- REGION: METROPOLITANA

WEEKS / REPORTS #	11-07-22 TO 17-07-22 # 14	18-07-22 TO 24-07-22 # 15	25-07-22 TO 31-07-22 # 16	01-08-22 TO 07-08-22 # 17	08-08-22 TO 14-08-22 # 18	15-08-22 TO 21-08-22 # 19	22-08-22 TO 28-08-22 # 20	29-08-22 TO 04-09-22 # 21	05-09-22 TO 11-09-22 # 22	12-09-22 TO 18-09-22 # 23	19-09-22 TO 25-09-22 # 24	26-09-22 TO 02-10-22 # 25	03-10-22 TO 09-10-22 # 26
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022
DATE LAST DETECTION	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022
N° TOTAL DETECTIONS	7	7	7	7	7	7	7	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	7	8	9	10	11	12	13	14	15	16	17	18	19
N° OF TRAPS AT WORKING AREA	534	534	535	536	538	538	538	538	539	539	539	539	539
N° OF TRAPS INSPECTION	6064	6812	7384	8103	8687	9151	9734	10467	11256	11619	12042	12571	13180
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	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022
LAST LARVAL FOCI	08-06-2022	08-06-2022	08-06-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022
N° OF DETECTED LARVAL FOCIS	1	1	1	2	2	2	2	2	2	2	2	2	2
N° OF WEEKS SINCE LAST LARVAL FOCI	5	6	7	0	1	2	3	4	5	6	7	8	9
N° OF PLACES VISITED	1353	1429	1501	1532	1605	1637	1663	1740	1805	1883	1985	2073	2136
N° OF PLACES WITH FRUIT SAMPLES	834	897	924	938	978	992	1006	1017	1051	1093	1144	1190	1221
N° FRUIT SAMPLE ANALYZED	7352	7696	7856	7972	8100	8181	8221	8264	8438	8616	8779	8929	9187
N° OF FRUIT UNITS ANALYZED	106885	110445	111929	113065	114631	115448	115833	116133	117409	118700	119750	120879	123369
N° FRUIT KILOS ANALYZED	4231	4381	4444	4502	4559	4585	4604	4631	4708	4774	4829	4897	5066
N° FRUIT SPECIES ANALYZED	52	52	52	52	52	52	54	54	54	54	54	54	54
UNITS OF INFESTED FRUIT	1	1	1	2	2	2	2	2	2	2	2	2	2
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,001	0,001	0,001	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002
N° OF FRUIT SPECIES INFESTED	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1336	1556	1656	1656	1656	1656	1663	1956	2076	2226	2426	2576	2726
N° OF PLACES WITH SOIL TREATMENT	57	70	74	83	86	91	110	120	123	128	135	137	142
SQUARE MTS2 OF SOIL TREATMENT	4134	5656	6211	6696	7658	8699	9657	10349	10489	10999	11624	11764	12094
LITERS OF DZN APPLIED	47325	56570	62670	66470	71200	75790	83520	90380	91780	95880	102130	103530	106830
KILOS OF FRUIT STRIPPED	10142	11141	11200	11404	11435	11534	11552	11570	11601	11604	11609	11609	11609
N° OF FRUIT SPECIES STRIPPED	29	29	29	29	29	29	30	30	31	31	31	31	31
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	12,56°D	18,75°D	21,48°D	1,26°D	6,94°D	20,09°D	43,29°D	62,19°D	77,34°D	90,24°D	98,94°D	136,64°D	153,64°D
SECOND CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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



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

COUNTY: COLINA - CITY: COLINA - REGION: METROPOLITANA

WEEKS / REPORTS #	10-10-22 TO 16-10-22 # 27	17-10-22 TO 23-10-22 # 28	24-10-22 TO 30-10-22 # 29	31-10-22 TO 06-11-22 # 30	07-11-22 TO 13-11-22 # 31	14-11-22 TO 20-11-22 # 32	21-11-22 TO 27-11-22 # 33	28-11-22 TO 04-12-22 # 34	05-12-22 TO 11-12-22 # 35	12-12-22 TO 18-12-22 # 36	19-12-22 TO 25-12-22 # 37	26-12-22 TO 01-01-23 # 38	02-01-22 TO 08-01-23 # 39
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022	13-04-2022
DATE LAST DETECTION	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022	25-05-2022
N° TOTAL DETECTIONS	7	7	7	7	7	7	7	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	20	21	22	23	24	25	26	27	28	29	30	31	32
N° OF TRAPS AT WORKING AREA	539	539	539	539	541	540	540	540	540	540	540	540	540
N° OF TRAPS INSPECTION	13764	14418	15015	15363	15804	16200	16620	17009	17384	17821	18265	18540	18945
INSPECTION FRECUENCY	TWICE A WEEK	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	ONCE A WEEK
DETECTION OF INMATURE STAGE													
FIRST LARVAL FOCI	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022	08-06-2022
LAST LARVAL FOCI	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022	01-08-2022
N° OF DETECTED LARVAL FOCIS	2	2	2	2	2	2	2	2	2	2	2	2	2
N° OF WEEKS SINCE LAST LARVAL FOCI	10	11	12	13	14	15	16	17	18	19	20	21	22
N° OF PLACES VISITED	2207	2345	2448	2459	2524	2541	2541	2587	2617	2666	2691	2691	2713
N° OF PLACES WITH FRUIT SAMPLES	1238	1246	1264	1267	1290	1295	1295	1310	1324	1356	1370	1370	1379
N° FRUIT SAMPLE ANALYZED	9392	9409	9436	9461	9509	9517	9520	9539	9563	9634	9700	9700	9741
N° OF FRUIT UNITS ANALYZED	128302	128527	128719	128879	129190	129247	129267	129536	129750	130646	131669	131669	132536
N° FRUIT KILOS ANALYZED	5151	5155	5165	5174	5194	5198	5199	5204	5211	5236	5264	5264	9741
N° FRUIT SPECIES ANALYZED	54	54	55	55	56	56	56	56	56	56	56	56	56
UNITS OF INFESTED FRUIT	2	2	2	2	2	2	2	2	2	2	2	2	2
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002
N° OF FRUIT SPECIES INFESTED	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2788	2861	2961	2961	2961	2961	2961	2961	2961	2961	2961	2961	2961
N° OF PLACES WITH SOIL TREATMENT	146	148	160	160	163	163	163	163	164	164	164	164	164
SQUARE MTS2 OF SOIL TREATMENT	12584	12724	12914	12914	12914	12914	12914	12914	12914	12914	12914	12914	12914
LITERS OF DZN APPLIED	111730	113130	115085	115085	115085	115085	115085	115085	115085	115085	115085	115085	115085
KILOS OF FRUIT STRIPPED	11616	11616	11622	11622	11630	11630	11630	11630	11630	11630	11630	11630	11630
N° OF FRUIT SPECIES STRIPPED	31	31	31	31	31	31	31	31	31	31	31	31	31
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	207,19°D	261,94°D	325,99°D	334,89°D PLUS 6 ADULT DAYS	334,89°D PLUS 10 ADULT DAYS								
SECOND CYCLE	.....	.....	.....	.....	16,55°D	95,6°D	205,8°D	327,7°D PLUS 1 ADULT DAYS	327,7°D PLUS 5 ADULT DAYS				
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	43,40°D	132,15°D	264,35°D	352,5°D PLUS 3 ADULT DAYS	352,5°D PLUS 10 ADULT DAYS. END OUTBREAK

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

