

Moisture content

Full leaves

Leaf disc

Slant cut

Slant cut

Replication	Moisture_1	Moisture_2	d Days	1day	2 day	3 day	4 day	5 day	6 day	7 day	8 day	9 day	10 day
1	63.57	2	Replication	95.56213	94.89796	94.27481	93.64407	92.85714	92.10526	91.27907	90.96386	90.74074	90.625
2	48.61	3	1	92.75862	91.53226	90.54054	89.80583	88.94737	88.06818	87.19512	86.875	86.36364	86.36364
3	61.61	4	2	99.07975	99.01316	98.95105	98.88889	98.8	98.66071	98.5	98.36957	97.58065	97.11538
4	68.75	5	3	92.28395	91.43836	90.5303	89.40678	88.53211	87.2449	85.79545	85.11905	84.17722	83.97436
5	57.86	3	4	96.64634	96.28378	96.07143	95.89552	95.63492	95.29915	94.95413	93.88889	91.26984	89.21569
6	63.04	5	5	93.51852	93.04636	92.70833	92.33577	91.86047	91.17647	90.36697	89.80583	89.0625	88.46154
7	50.87	7	6	99.71264	99.67532	99.63768	99.60317	99.54955	99.36709	98.95833	98.83721	98.75	98.68421
8	63.75	12	7	91.14286	89.66667	88.43284	87.39837	85.77982	83.51064	80.625	79.60526	78.47222	77.85714
9	74.74	12	8	92.53247	91.78571	90.65041	89.73214	88.61386	87.22222	85.625	84.45946	83.33333	82.57576
Average	61.42	5.88889	9	99.09091	99.01316	98.93617	98.87218	98.79032	98.67257	98.52941	98.4375	98.27586	98.19277
SEM	2.72	1.25	10	89.17526	94.2623	93.93064	93.59756	93.18182	92.65734	92.04545	91.6	90.86957	90.54054
			Average	94.68213	94.60137	94.06038	93.56184	92.95885	92.18041	91.26127	90.72378	89.8996	89.41873
			SEM	1.074469	1.052389	1.178911	1.293548	1.433672	1.617452	1.836074	1.91777	1.978673	2.011815

Horizontal cut

Horizontal cut

Replication	Moisture_1	Moisture_2	day	1day	2 day	3 day	4 day	5 day	6 day	7 day	8 day	9 day	10 day
1	66.50943	11.2941	Horizontal cut										
2	66.80328	11.344	Replication	1day	2 day	3 day	4 day	5 day	6 day	7 day	8 day	9 day	10 day
3	68.34862	11.6064	1	92.62295	91.23377	90.35714	89.37008	88.0531	86.63366	81.50685	79.85075	78.22581	75.89286
4	67.40506	11.4461	2	91.76829	90.07353	89.45313	88.84298	88.15789	87.61468	86.76471	86.36364	86.08247	78.57143
5	69.58763	11.8168	3	93.52332	92.42424	90.94203	88.63636	87.37374	86.11111	84.93976	84.5679	84.17722	83.76623
6	65.35088	11.0973	4	88.41808	85.4713	84.10853	82.47863	81.01852	79.29293	76.43678	75.3012	74.375	73.37662
7	59.42623	10.0912	5	92.62295	91.23377	90.35714	89.37008	88.0531	86.63366	81.50685	79.85075	78.22581	75.89286
8	68.61111	11.6509	6	91.76829	90.07353	89.45313	88.84298	88.15789	87.61468	86.76471	86.36364	86.08247	78.57143
Average	66.50528	11.2933	7	93.52332	92.42424	90.94203	88.63636	87.37374	86.11111	84.93976	84.5679	84.17722	83.76623
SEM	1.12	0.19	8	88.41808	85.4713	84.10853	82.47863	81.01852	79.29293	76.43678	75.3012	74.375	73.37662
			9	93.52332	92.42424	90.94203	88.63636	87.37374	86.11111	84.93976	84.5679	84.17722	83.76623
			10	88.41808	85.4713	84.10853	82.47863	81.01852	79.29293	76.43678	75.3012	74.375	73.37662
Uncut			Average	91.46067	89.63012	88.47722	86.97711	85.75988	84.47088	82.06727	81.20361	80.42732	78.03571

Replication	Moisture_1	Moisture_SEM		1.114203	1.520823	1.565799	1.62515	1.71957	1.899132	2.270428	2.486804	2.695496	2.22398
1	66.48352	48.2188											
2	74.05063	27.1831	Uncut										
3	73.40426	20.3033	Replication	1day	2 day	3 day	4 day	5 day	6 day	7 day	8 day	9 day	10 day
4	80.55556	57.284	1	67.33871	59.09091	51.20482	42.14286	26.36364	19	10	7.954545	3.571429	-1.25
5	82.63889	61.9792	2	97.20497	96.93878	96.66667	96.42857	96.12069	95.45455	94.57831	93.83562	92.85714	92.5
6	54.87805	26.7698	3	83.75796	89.59184	81.11111	80.07813	78.75	76.6055	74.24242	72.58065	70.34884	69.27711
7	73.28767	16.0631	4	97.16981	96.89655	96.64179	96.37097	96.05263	95.58824	95	94.57831	93.83562	93.28358
8	78.8	47.28	5	98.40764	98.20144	98	97.82609	97.57282	97.28261	96.91358	96.37681	96.03175	95.76271
Average	73.01232	38.1352	6	100	100	100	100	100	100	100	100	100	100
SEM	3.15	6.23	7	86	84.09091	81.98529	79.91803	77.1028	73.36957	68.18182	63.97059	57.01754	53.77358
			8	97.82609	97.63514	97.46377	97.28682	97.0339	96.66667	96.23656	95.93023	95.33333	95
			9	97.97688	97.83951	97.71242	97.60274	97.46377	97.24409	97.00855	96.81818	96.56863	96.39175
			10	98.40764	98.20144	98	97.82609	97.57282	97.28261	96.91358	96.37681	96.03175	95.76271
			Average	92.40897	91.84865	89.87859	88.54803	86.40331	84.84938	82.90748	81.84217	80.1596	79.05015
			SEM	1.114203	1.520823	1.565799	1.62515	1.71957	1.899132	2.270428	2.486804	2.695496	2.22398

Toxicity

T1: Buprofezin 25 % SC

dose	response	total
0	100	0
500	100	18
1000	100	30
2000	100	42
4000	100	55
8000	100	68
16000	100	76
32000	100	85

T2: Fipronil 5 % SC

dose	response	total
0	100	0
20	100	24
40	100	38
80	100	53
160	100	57
320	100	68
640	100	76
1280	100	88

T3: Diafenthiuron 50 % WP

dose	response	total
0	100	0
740.7	100	16
1111.1	100	24
1666.6	100	39
2500	100	53
3750	100	66
5625	100	73
8437.5	100	82

T4: Dinotefuron 20 % SG

dose	response	total
0	100	0
0.87	100	21
1.75	100	27
3.5	100	39
7	100	52
14	100	63

28	100	70
56	100	81

T5: Flonicamid 50 wg

dose	response	total
0	100	0
62.5	100	23
125	100	30
250	100	42
500	100	51
1000	100	62
2000	100	70
4000	100	79

T6: Imidacloprid 70% WG

dose	response	total
0	100	0
87.5	100	20
175	100	28
350	100	39
700	100	55
1400	100	63
2800	100	72
5600	100	81

T7: Spinetoram 11.7 % SC

dose	response	total
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0	100	0
7.5	100	16
15	100	23
30	100	36
60	100	52
120	100	63
240	100	71
480	100	83

T8: Diafenthiuron 47 % + Bifenthrin 9.4 % SC

dose	response	total
0	100	0
47.5	100	23
95	100	28
190	100	41
380	100	56
760	100	67
1520	100	75
3040	100	84

T9: Pyriproxyfen 5 % + Diafenthiuron 25 % SE

dose	response	total
0	100	0
47.5	100	19
95	100	26
190	100	38
380	100	51
760	100	63
1520	100	69

3040	100	81
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T10: Azadirachtin 1500 ppm

dose	response	total
0	100	0
1.75	100	17
3.5	100	21
7	100	37
14	100	52
28	100	63
56	100	70
112	100	81

T11: Cypermethrin 25 EC

dose	response	total
0	100	0
7.5	100	15
15	100	23
30	100	39
60	100	51
120	100	63
240	100	74
480	100	82

T12: Thiamethoxam 25S WG

dose	response	total
0	100	0

68.7	100	14
137.5	100	21
275	100	37
550	100	51
1100	100	63
2200	100	77
4400	100	86

Field efficacy

field efficacy data

1st Spray

R1

Before spray

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	4	0	0
	2	15	0	0
	3	3	0	0
	4	7	0	0
	5	5	0	0
T2	1	8	0	0
	2	5	0	0
	3	7	0	0
	4	4	0	0
	5	7	0	0
T3	1	8	0	0
	2	13	0	0
	3	3	0	0
	4	5	0	0
	5	4	0	0
	1	8	0	0

T4	2	11	0	0
	3	7	0	0
	4	4	0	0
	5	11	0	0
T5	1	12	0	0
	2	7	0	0
	3	15	0	0
	4	8	0	0
	5	2	0	0
T6	1	10	0	0
	2	6	0	0
	3	0	0	0
	4	10	0	0
	5	8	0	0
T7	1	6	0	0
	2	13	0	0
	3	11	0	0
	4	8	0	0
	5	12	0	0
T8	1	8	0	0
	2	4	0	0
	3	12	0	0
	4	11	0	0
	5	7	0	0
T9	1	13	0	0
	2	7	0	0
	3	0	0	0
	4	12	0	0
	5	12	0	0
T10	1	9	0	0
	2	13	0	0
	3	15	0	0
	4	11	0	0

	5	14	0	0
T11	1	13	0	0
	2	14	0	0
	3	15	0	0
	4	9	0	0
	5	4	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	9	0	0
	2	9	0	0
	3	6	0	0
	4	9	0	0
	5	8	0	0
T10	1	8	0	0
	2	9	0	0
	3	5	0	0
	4	9	0	0
	5	4	0	0
T9	1	4	0	0
	2	9	0	0
	3	6	0	0
	4	4	0	0
	5	12	0	0
T8	1	12	0	0
	2	2	0	0
	3	12	0	0
	4	4	0	0
	5	7	0	0

T7	1	10	0	0
	2	5	0	0
	3	14	0	0
	4	3	0	0
	5	4	0	0
T6	1	4	0	0
	2	12	0	0
	3	8	0	0
	4	8	0	0
	5	11	0	0
T5	1	8	0	0
	2	12	0	0
	3	4	0	0
	4	8	0	0
	5	10	0	0
T4	1	11	0	0
	2	2	0	0
	3	11	0	0
	4	9	0	0
	5	3	0	0
T3	1	12	0	0
	2	9	0	0
	3	6	0	0
	4	11	0	0
	5	12	0	0
T2	1	4	0	0
	2	8	0	0
	3	12	0	0
	4	9	0	0
	5	8	0	0
T1	1	10	0	0
	2	6	0	0
	3	0	0	0

	4	8	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	11	0	0
	2	7	0	0
	3	7	0	0
	4	7	0	0
	5	4	0	0
T5	1	7	0	0
	2	7	0	0
	3	8	0	0
	4	5	0	0
	5	10	0	0
T2	1	8	0	0
	2	6	0	0
	3	9	0	0
	4	6	0	0
	5	4	0	0
T1	1	6	0	0
	2	13	0	0
	3	4	0	0
	4	8	0	0
	5	11	0	0
T10	1	4	0	0
	2	7	0	0
	3	12	0	0
	4	8	0	0

	5	9	0	0
T4	1	8	0	0
	2	11	0	0
	3	7	0	0
	4	11	0	0
	5	12	0	0
T3	1	4	0	0
	2	8	0	0
	3	10	0	0
	4	2	0	0
	5	8	0	0
T7	1	10	0	0
	2	5	0	0
	3	8	0	0
	4	12	0	0
	5	6	0	0
T11	1	11	0	0
	2	2	0	0
	3	4	0	0
	4	4	0	0
	5	8	0	0
T8	1	14	0	0
	2	11	0	0
	3	5	0	0
	4	11	0	0
	5	9	0	0
T9	1	7	0	0
	2	8	0	0
	3	11	0	0
	4	5	0	0
	5	4	0	0

3 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	5	0	0
	2	7	0	0
	3	21	0	0
	4	13	0	0
	5	7	0	0
T2	1	14	0	0
	2	10	0	0
	3	5	0	0
	4	10	0	0
	5	13	0	0
T3	1	5	0	0
	2	10	0	0
	3	5	0	0
	4	7	0	0
	5	11	0	0
T4	1	12	0	0
	2	8	0	0
	3	11	0	0
	4	13	0	0
	5	15	0	0
T5	1	13	0	0
	2	9	0	0
	3	9	0	0

	4	8	0	0
	5	4	0	0
T6	1	11	0	0
	2	3	0	0
	3	11	0	0
	4	8	0	0
	5	6	0	0
T7	1	13	0	0
	2	16	0	0
	3	13	0	0
	4	5	0	0
	5	25	0	0
T8	1	14	0	0
	2	5	0	0
	3	6	0	0
	4	3	0	0
	5	3	0	0
T9	1	7	0	0
	2	2	0	0
	3	7	0	0
	4	4	0	0
	5	7	0	0
T10	1	7	0	0
	2	5	0	0
	3	18	0	0
	4	8	0	0
	5	2	0	0
T11	1	5	0	0
	2	11	0	0
	3	2	0	0
	4	9	0	0
	5	5	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	9	0	0
	2	15	0	0
	3	9	0	0
	4	7	0	0
	5	13	0	0
T10	1	7	0	0
	2	15	0	0
	3	5	0	0
	4	5	0	0
	5	22	0	0
T9	1	5	0	0
	2	9	0	0
	3	15	0	0
	4	9	0	0
	5	5	0	0
T8	1	7	0	0
	2	10	0	0
	3	9	0	0
	4	9	0	0
	5	17	0	0
T7	1	11	0	0
	2	9	0	0
	3	9	0	0
	4	7	0	0
	5	3	0	0
	1	16	0	0
	2	13	0	0

T6	3	7	0	0
	4	5	0	0
	5	13	0	0
T5	1	7	0	0
	2	13	0	0
	3	6	0	0
	4	10	0	0
	5	13	0	0
T4	1	8	0	0
	2	9	0	0
	3	4	0	0
	4	17	0	0
	5	6	0	0
T3	1	5	0	0
	2	7	0	0
	3	2	0	0
	4	10	0	0
	5	2	0	0
T2	1	7	0	0
	2	4	0	0
	3	7	0	0
	4	11	0	0
	5	4	0	0
T1	1	2	0	0
	2	18	0	0
	3	2	0	0
	4	9	0	0
	5	9	0	0

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	4	0	0
	2	16	0	0
	3	3	0	0
	4	7	0	0
	5	8	0	0
T5	1	7	0	0
	2	7	0	0
	3	3	0	0
	4	8	0	0
	5	9	0	0
T2	1	8	0	0
	2	18	0	0
	3	6	0	0
	4	5	0	0
	5	10	0	0
T1	1	7	0	0
	2	7	0	0
	3	12	0	0
	4	7	0	0
	5	7	0	0
T10	1	12	0	0
	2	3	0	0
	3	7	0	0
	4	5	0	0
	5	7	0	0
T4	1	12	0	0
	2	7	0	0
	3	3	0	0
	4	18	0	0
	5	5	0	0
	1	2	0	0

T3	2	5	0	0
	3	9	0	0
	4	5	0	0
	5	7	0	0
T7	1	7	0	0
	2	9	0	0
	3	5	0	0
	4	5	0	0
	5	3	0	0
T11	1	9	0	0
	2	6	0	0
	3	6	0	0
	4	1	0	0
	5	5	0	0
T8	1	3	0	0
	2	9	0	0
	3	6	0	0
	4	2	0	0
	5	7	0	0
T9	1	7	0	0
	2	5	0	0
	3	2	0	0
	4	2	0	0
	5	10	0	0

6 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
	1	12	0	0
	2	5	0	0

T1	3	4	0	0
	4	11	0	0
	5	12	0	0
T2	1	7	0	0
	2	9	0	0
	3	12	0	0
	4	16	0	0
	5	13	0	0
T3	1	22	0	0
	2	11	0	0
	3	17	0	0
	4	13	0	0
	5	15	0	0
T4	1	17	0	0
	2	15	0	0
	3	5	0	0
	4	16	0	0
	5	15	0	0
T5	1	13	0	0
	2	7	0	0
	3	15	0	0
	4	21	0	0
	5	16	0	0
T6	1	9	0	0
	2	11	0	0
	3	17	0	0
	4	18	0	0
	5	25	0	0
T7	1	11	0	0
	2	11	0	0
	3	17	0	0
	4	20	0	0
	5	21	0	0

T8	1	5	0	0
	2	2	0	0
	3	7	0	0
	4	15	0	0
	5	10	0	0
T9	1	12	0	0
	2	12	0	0
	3	15	0	0
	4	18	0	0
	5	13	0	0
T10	1	12	0	0
	2	18	0	0
	3	9	0	0
	4	12	0	0
	5	15	0	0
T11	1	15	0	0
	2	7	0	0
	3	18	0	0
	4	9	0	0
	5	18	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	10	0	0
	2	14	0	0
	3	14	0	0
	4	15	0	0
	5	11	0	0
	1	13	0	0

T10	2	17	0	0
	3	13	0	0
	4	24	0	0
	5	22	0	0
T9	1	12	0	0
	2	18	0	0
	3	12	0	0
	4	20	0	0
	5	18	0	0
T8	1	18	0	0
	2	14	0	0
	3	16	0	0
	4	12	0	0
	5	15	0	0
T7	1	22	0	0
	2	22	0	0
	3	21	0	0
	4	19	0	0
	5	12	0	0
T6	1	17	0	0
	2	21	0	0
	3	15	0	0
	4	13	0	0
	5	18	0	0
T5	1	22	0	0
	2	18	0	0
	3	19	0	0
	4	8	0	0
	5	15	0	0
T4	1	13	0	0
	2	21	0	0
	3	17	0	0
	4	12	0	0

	5	11	0	0
T3	1	9	0	0
	2	12	0	0
	3	22	0	0
	4	18	0	0
	5	13	0	0
T2	1	11	0	0
	2	25	0	0
	3	7	0	0
	4	15	0	0
	5	12	0	0
T1	1	11	0	0
	2	9	0	0
	3	19	0	0
	4	15	0	0
	5	12	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	21	0	0
	2	19	0	0
	3	17	0	0
	4	11	0	0
	5	17	0	0
T5	1	7	0	0
	2	13	0	0
	3	18	0	0
	4	15	0	0
	5	12	0	0

T2	1	7	0	0
	2	16	0	0
	3	12	0	0
	4	14	0	0
	5	25	0	0
T1	1	14	0	0
	2	15	0	0
	3	9	0	0
	4	17	0	0
	5	15	0	0
T10	1	19	0	0
	2	12	0	0
	3	16	0	0
	4	27	0	0
	5	13	0	0
T4	1	13	0	0
	2	17	0	0
	3	16	0	0
	4	13	0	0
	5	26	0	0
T3	1	11	0	0
	2	16	0	0
	3	16	0	0
	4	21	0	0
	5	21	0	0
T7	1	7	0	0
	2	13	0	0
	3	12	0	0
	4	22	0	0
	5	17	0	0
T11	1	19	0	0
	2	11	0	0
	3	16	0	0

	4	27	0	0
	5	13	0	0
T8	1	19	0	0
	2	17	0	0
	3	15	0	0
	4	16	0	0
	5	11	0	0
T9	1	21	0	0
	2	15	0	0
	3	19	0	0
	4	29	0	0
	5	14	0	0

9DAT

R1				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	4	0	0
	2	15	0	0
	3	3	0	0
	4	7	0	0
	5	5	0	0
T2	1	8	0	0
	2	5	0	0
	3	7	0	0
	4	4	0	0
	5	7	0	0
T3	1	8	0	0
	2	13	0	0
	3	3	0	0
	4	5	0	0
	5	4	0	0
	1	8	0	0

T4	2	11	0	0
	3	7	0	0
	4	4	0	0
	5	11	0	0
T5	1	12	0	0
	2	7	0	0
	3	15	0	0
	4	8	0	0
	5	2	0	0
T6	1	10	0	0
	2	6	0	0
	3	0	0	0
	4	10	0	0
	5	8	0	0
T7	1	6	0	0
	2	13	0	0
	3	11	0	0
	4	8	0	0
	5	12	0	0
T8	1	8	0	0
	2	4	0	0
	3	12	0	0
	4	11	0	0
	5	7	0	0
T9	1	13	0	0
	2	7	0	0
	3	0	0	0
	4	12	0	0
	5	12	0	0
T10	1	9	0	0
	2	13	0	0
	3	15	0	0
	4	11	0	0

	5	14	0	0
T11	1	13	0	0
	2	14	0	0
	3	15	0	0
	4	9	0	0
	5	4	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	9	0	0
	2	9	0	0
	3	6	0	0
	4	9	0	0
	5	8	0	0
T10	1	8	0	0
	2	9	0	0
	3	5	0	0
	4	9	0	0
	5	4	0	0
T9	1	4	0	0
	2	9	0	0
	3	6	0	0
	4	4	0	0
	5	12	0	0
T8	1	12	0	0
	2	2	0	0
	3	12	0	0
	4	4	0	0
	5	7	0	0

T7	1	10	0	0
	2	5	0	0
	3	14	0	0
	4	3	0	0
	5	4	0	0
T6	1	4	0	0
	2	12	0	0
	3	8	0	0
	4	8	0	0
	5	11	0	0
T5	1	8	0	0
	2	12	0	0
	3	4	0	0
	4	8	0	0
	5	10	0	0
T4	1	11	0	0
	2	2	0	0
	3	11	0	0
	4	9	0	0
	5	3	0	0
T3	1	12	0	0
	2	9	0	0
	3	6	0	0
	4	11	0	0
	5	12	0	0
T2	1	4	0	0
	2	8	0	0
	3	12	0	0
	4	9	0	0
	5	8	0	0
T1	1	10	0	0
	2	6	0	0
	3	0	0	0

	4	8	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	11	0	0
	2	7	0	0
	3	7	0	0
	4	7	0	0
	5	4	0	0
T5	1	7	0	0
	2	7	0	0
	3	8	0	0
	4	5	0	0
	5	10	0	0
T2	1	8	0	0
	2	6	0	0
	3	9	0	0
	4	6	0	0
	5	4	0	0
T1	1	6	0	0
	2	13	0	0
	3	4	0	0
	4	8	0	0
	5	11	0	0
T10	1	4	0	0
	2	7	0	0
	3	12	0	0
	4	8	0	0

	5	9	0	0
T4	1	8	0	0
	2	11	0	0
	3	7	0	0
	4	11	0	0
	5	12	0	0
T3	1	4	0	0
	2	8	0	0
	3	10	0	0
	4	2	0	0
	5	8	0	0
T7	1	10	0	0
	2	5	0	0
	3	8	0	0
	4	12	0	0
	5	6	0	0
T11	1	11	0	0
	2	2	0	0
	3	4	0	0
	4	4	0	0
	5	8	0	0
T8	1	14	0	0
	2	11	0	0
	3	5	0	0
	4	11	0	0
	5	9	0	0
T9	1	7	0	0
	2	8	0	0
	3	11	0	0
	4	5	0	0
	5	4	0	0

2nd spreya

R1		Before spray		
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	6	0	0
	2	4	0	0
	3	3	0	0
	4	8	0	0
	5	5	0	0
T2	1	9	0	0
	2	3	0	0
	3	10	0	0
	4	5	0	0
	5	5	0	0
T3	1	6	0	0
	2	13	0	0
	3	9	0	0
	4	6	0	0
	5	11	0	0
T4	1	5	0	0
	2	7	0	0
	3	6	0	0
	4	7	0	0
	5	12	0	0
T5	1	5	0	0
	2	5	0	0
	3	8	0	0
	4	11	0	0
	5	19	0	0
T6	1	5	0	0
	2	8	0	0
	3	12	0	0
	4	11	0	0

	5	17	0	0
T7	1	11	0	0
	2	12	0	0
	3	12	0	0
	4	9	0	0
	5	9	0	0
T8	1	6	0	0
	2	317	0	0
	3	6	0	0
	4	9	0	0
	5	4	0	0
T9	1	7	0	0
	2	17	0	0
	3	9	0	0
	4	18	0	0
	5	2	0	0
T10	1	5	0	0
	2	11	0	0
	3	7	0	0
	4	12	0	0
	5	8	0	0
T11	1	6	0	0
	2	7	0	0
	3	3	0	0
	4	11	0	0
	5	18	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower

T11	1	12	0	0
	2	2	0	0
	3	12	0	0
	4	9	0	0
	5	15	0	0
T10	1	20	0	0
	2	5	0	0
	3	3	0	0
	4	11	0	0
	5	13	0	0
T9	1	12	0	0
	2	7	0	0
	3	12	0	0
	4	7	0	0
	5	12	0	0
T8	1	18	0	0
	2	5	0	0
	3	4	0	0
	4	2	0	0
	5	9	0	0
T7	1	6	0	0
	2	5	0	0
	3	16	0	0
	4	14	0	0
	5	11	0	0
T6	1	17	0	0
	2	7	0	0
	3	19	0	0
	4	6	0	0
	5	8	0	0
T5	1	17	0	0
	2	12	0	0
	3	6	0	0

	4	9	0	0
	5	9	0	0
T4	1	17	0	0
	2	6	0	0
	3	5	0	0
	4	8	0	0
	5	3	0	0
T3	1	12	0	0
	2	13	0	0
	3	7	0	0
	4	3	0	0
	5	12	0	0
T2	1	12	0	0
	2	14	0	0
	3	5	0	0
	4	3	0	0
	5	9	0	0
T1	1	4	0	0
	2	17	0	0
	3	9	0	0
	4	11	0	0
	5	10	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	8	0	0
	2	2	0	0
	3	14	0	0
	4	12	0	0

	5	18	0	0
T5	1	2	0	0
	2	2	0	0
	3	9	0	0
	4	12	0	0
	5	14	0	0
T2	1	2	0	0
	2	7	0	0
	3	5	0	0
	4	9	0	0
	5	11	0	0
T1	1	4	0	0
	2	0	0	0
	3	11	0	0
	4	13	0	0
	5	12	0	0
T10	1	0	0	0
	2	11	0	0
	3	5	0	0
	4	5	0	0
	5	9	0	0
T4	1	2	0	0
	2	6	0	0
	3	11	0	0
	4	7	0	0
	5	12	0	0
T3	1	11	0	0
	2	11	0	0
	3	14	0	0
	4	4	0	0
	5	7	0	0
	1	9	0	0
	2	12	0	0

T7	3	9	0	0
	4	3	0	0
	5	5	0	0
T11	1	0	0	0
	2	7	0	0
	3	9	0	0
	4	12	0	0
	5	7	0	0
T8	1	7	0	0
	2	2	0	0
	3	11	0	0
	4	14	0	0
	5	19	0	0
T9	1	5	0	0
	2	12	0	0
	3	2	0	0
	4	13	0	0
	5	12	0	0

3 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	5	0	0
	2	2	0	0
	3	0	0	0

	4	1	0	0
	5	0	0	0
T2	1	0	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	3	0	0
T3	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	1	0	0
T4	1	0	0	0
	2	2	0	0
	3	0	0	0
	4	1	0	0
	5	1	0	0
T5	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	1	0	0
T6	1	0	0	0
	2	0	0	0
	3	3	0	0
	4	2	0	0
	5	0	0	0
T7	1	1	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	2	0	0
	1	0	0	0

T8	2	1	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0
T9	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	1	0	0
T11	1	0	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	0	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	1	0	0
	2	2	0	0
	3	0	0	0
	4	2	0	0
	5	0	0	0
	1	0	0	0
	2	2	0	0

T10	3	0	0	0
	4	2	0	0
	5	0	0	0
T9	1	0	0	0
	2	1	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0
T8	1	1	0	0
	2	3	0	0
	3	1	0	0
	4	0	0	0
	5	2	0	0
T7	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0
T6	1	0	0	0
	2	2	0	0
	3	0	0	0
	4	0	0	0
	5	1	0	0
T5	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0
T4	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0

T3	1	0	0	0
	2	1	0	0
	3	0	0	0
	4	0	0	0
	5	2	0	0
T2	1	0	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0
T1	1	1	0	0
	2	0	0	0
	3	1	0	0
	4	2	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T5	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
	1	0	0	0

T2	2	0	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0
T1	1	0	0	0
	2	1	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	1	0	0
T4	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	3	0	0
T3	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T7	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0
T11	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0

	5	0	0	0
T8	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T9	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	1	0	0
	5	0	0	0

6 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	1	0	0
	2	1	0	0
	3	2	0	0
	4	0	0	0
	5	1	0	0
T2	1	0	0	0
	2	1	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T3	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	1	0	0
	5	0	0	0

T4	1	1	0	0
	2	0	0	0
	3	2	0	0
	4	0	0	0
	5	0	0	0
T5	1	1	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	1	0	0
T6	1	2	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T7	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T8	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0
T9	1	0	0	0
	2	2	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	0	0	0
	2	0	0	0
	3	1	0	0

	4	0	0	0
	5	0	0	0
T11	1	1	0	0
	2	1	0	0
	3	3	0	0
	4	2	0	0
	5	2	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T9	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T8	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0

	5	0	0	0
T7	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T6	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T5	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T4	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T3	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T2	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
	1	0	0	0
	2	0	0	0

T1	3	0	0	0
	4	0	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T5	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T2	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T1	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	0	0	0
	2	0	0	0
	3	0	0	0

	4	0	0	0
	5	0	0	0
T4	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T3	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T7	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T11	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T8	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T9	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0

9DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	6	0	0
	2	4	0	0
	3	3	0	0
	4	8	0	0
	5	5	0	0
T2	1	9	0	0
	2	3	0	0
	3	10	0	0
	4	5	0	0
	5	5	0	0
T3	1	6	0	0
	2	13	0	0
	3	9	0	0
	4	6	0	0
	5	11	0	0
T4	1	5	0	0
	2	7	0	0
	3	6	0	0
	4	7	0	0
	5	12	0	0
T5	1	5	0	0
	2	5	0	0
	3	8	0	0
	4	11	0	0
	5	19	0	0
T6	1	5	0	0
	2	8	0	0
	3	12	0	0

	4	11	0	0
	5	17	0	0
T7	1	11	0	0
	2	12	0	0
	3	12	0	0
	4	9	0	0
	5	9	0	0
T8	1	6	0	0
	2	317	0	0
	3	6	0	0
	4	9	0	0
	5	4	0	0
T9	1	7	0	0
	2	17	0	0
	3	9	0	0
	4	18	0	0
	5	2	0	0
T10	1	5	0	0
	2	11	0	0
	3	7	0	0
	4	12	0	0
	5	8	0	0
T11	1	6	0	0
	2	7	0	0
	3	3	0	0
	4	11	0	0
	5	18	0	0

R2		
Entry No	Plant No	Thrips

Entry NO.	Plant NO.	Upper	Middle	Lower
T11	1	12	0	0
	2	2	0	0
	3	12	0	0
	4	9	0	0
	5	15	0	0
T10	1	20	0	0
	2	5	0	0
	3	3	0	0
	4	11	0	0
	5	13	0	0
T9	1	12	0	0
	2	7	0	0
	3	12	0	0
	4	7	0	0
	5	12	0	0
T8	1	18	0	0
	2	5	0	0
	3	4	0	0
	4	2	0	0
	5	9	0	0
T7	1	6	0	0
	2	5	0	0
	3	16	0	0
	4	14	0	0
	5	11	0	0
T6	1	17	0	0
	2	7	0	0
	3	19	0	0
	4	6	0	0
	5	8	0	0
	1	17	0	0
	2	12	0	0

T5	3	6	0	0
	4	9	0	0
	5	9	0	0
T4	1	17	0	0
	2	6	0	0
	3	5	0	0
	4	8	0	0
	5	3	0	0
T3	1	12	0	0
	2	13	0	0
	3	7	0	0
	4	3	0	0
	5	12	0	0
T2	1	12	0	0
	2	14	0	0
	3	5	0	0
	4	3	0	0
	5	9	0	0
T1	1	4	0	0
	2	17	0	0
	3	9	0	0
	4	11	0	0
	5	10	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	8	0	0
	2	2	0	0
	3	14	0	0

	4	12	0	0
	5	18	0	0
T5	1	2	0	0
	2	2	0	0
	3	9	0	0
	4	12	0	0
	5	14	0	0
T2	1	2	0	0
	2	7	0	0
	3	5	0	0
	4	9	0	0
	5	11	0	0
T1	1	4	0	0
	2	0	0	0
	3	11	0	0
	4	13	0	0
	5	12	0	0
T10	1	0	0	0
	2	11	0	0
	3	5	0	0
	4	5	0	0
	5	9	0	0
T4	1	2	0	0
	2	6	0	0
	3	11	0	0
	4	7	0	0
	5	12	0	0
T3	1	11	0	0
	2	11	0	0
	3	14	0	0
	4	4	0	0
	5	7	0	0
	1	9	0	0

T7	2	12	0	0
	3	9	0	0
	4	3	0	0
	5	5	0	0
T11	1	0	0	0
	2	7	0	0
	3	9	0	0
	4	12	0	0
	5	7	0	0
T8	1	7	0	0
	2	2	0	0
	3	11	0	0
	4	14	0	0
	5	19	0	0
T9	1	5	0	0
	2	12	0	0
	3	2	0	0
	4	13	0	0
	5	12	0	0

3rd spray

R1		Before spray		
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	12	0	0
T2	1	3	0	0
	2	1	0	0
	3	7	0	0
	4	2	0	0

	5	7	0	0
T3	1	1	0	0
	2	6	0	0
	3	7	0	0
	4	1	0	0
	5	4	0	0
T4	1	4	0	0
	2	2	0	0
	3	1	0	0
	4	1	0	0
	5	3	0	0
T5	1	4	0	0
	2	6	0	0
	3	1	0	0
	4	3	0	0
	5	1	0	0
T6	1	9	0	0
	2	2	0	0
	3	3	0	0
	4	4	0	0
	5	1	0	0
T7	1	1	0	0
	2	3	0	0
	3	2	0	0
	4	2	0	0
	5	1	0	0
T8	1	2	0	0
	2	0	0	0
	3	5	0	0
	4	2	0	0
	5	4	0	0
	1	2	0	0
	2	0	0	0

T9	3	0	0	0
	4	2	0	0
	5	0	0	0
T10	1	2	0	0
	2	2	0	0
	3	1	0	0
	4	6	0	0
	5	2	0	0
T11	1	1	0	0
	2	1	0	0
	3	6	0	0
	4	2	0	0
	5	1	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	0	0	0
	2	4	0	0
	3	7	0	0
	4	1	0	0
	5	2	0	0
T10	1	6	0	0
	2	1	0	0
	3	2	0	0
	4	2	0	0
	5	11	0	0
T9	1	4	0	0
	2	2	0	0
	3	1	0	0

	4	3	0	0
	5	2	0	0
T8	1	2	0	0
	2	6	0	0
	3	1	0	0
	4	3	0	0
	5	2	0	0
T7	1	0	0	0
	2	0	0	0
	3	3	0	0
	4	4	0	0
	5	4	0	0
T6	1	6	0	0
	2	2	0	0
	3	0	0	0
	4	8	0	0
	5	0	0	0
T5	1	0	0	0
	2	8	0	0
	3	2	0	0
	4	2	0	0
	5	2	0	0
T4	1	2	0	0
	2	4	0	0
	3	3	0	0
	4	2	0	0
	5	2	0	0
T3	1	6	0	0
	2	3	0	0
	3	6	0	0
	4	4	0	0
	5	2	0	0
	1	1	0	0

T2	2	5	0	0
	3	1	0	0
	4	2	0	0
	5	1	0	0
T1	1	2	0	0
	2	4	0	0
	3	2	0	0
	4	5	0	0
	5	1	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	7	0	0
	2	4	0	0
	3	8	0	0
	4	3	0	0
	5	2	0	0
T5	1	0	0	0
	2	2	0	0
	3	8	0	0
	4	1	0	0
	5	7	0	0
T2	1	9	0	0
	2	2	0	0
	3	1	0	0
	4	4	0	0
	5	0	0	0
	1	0	0	0
	2	9	0	0

T1	3	2	0	0
	4	0	0	0
	5	0	0	0
T10	1	3	0	0
	2	5	0	0
	3	2	0	0
	4	0	0	0
	5	3	0	0
T4	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T3	1	0	0	0
	2	0	0	0
	3	4	0	0
	4	8	0	0
	5	0	0	0
T7	1	4	0	0
	2	5	0	0
	3	7	0	0
	4	2	0	0
	5	5	0	0
T11	1	6	0	0
	2	0	0	0
	3	1	0	0
	4	5	0	0
	5	1	0	0
T8	1	0	0	0
	2	2	0	0
	3	3	0	0
	4	1	0	0
	5	6	0	0

T9	1	9	0	0
	2	4	0	0
	3	1	0	0
	4	2	0	0
	5	2	0	0

3 DAT

R1				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	2	0	0
	2	5	0	0
	3	2	0	0
	4	2	0	0
	5	5	0	0
T2	1	3	0	0
	2	4	0	0
	3	5	0	0
	4	2	0	0
	5	5	0	0
T3	1	3	0	0
	2	6	0	0
	3	2	0	0
	4	5	0	0
	5	4	0	0
	1	5	0	0

T4	2	3	0	0
	3	2	0	0
	4	3	0	0
	5	2	0	0
T5	1	5	0	0
	2	1	0	0
	3	5	0	0
	4	2	0	0
	5	0	0	0
T6	1	2	0	0
	2	0	0	0
	3	2	0	0
	4	4	0	0
	5	2	0	0
T7	1	4	0	0
	2	4	0	0
	3	0	0	0
	4	2	0	0
	5	2	0	0
T8	1	0	0	0
	2	0	0	0
	3	2	0	0
	4	2	0	0
	5	0	0	0
T9	1	2	0	0
	2	3	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T10	1	2	0	0
	2	0	0	0
	3	2	0	0
	4	9	0	0

	5	2	0	0
T11	1	5	0	0
	2	1	0	0
	3	6	0	0
	4	2	0	0
	5	3	0	0

R2				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	2	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	2	0	0
T10	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	5	0	0
	5	1	0	0
T9	1	2	0	0
	2	4	0	0
	3	2	0	0
	4	4	0	0
	5	2	0	0
T8	1	3	0	0
	2	4	0	0
	3	2	0	0
	4	2	0	0
	5	5	0	0

T7	1	2	0	0
	2	1	0	0
	3	2	0	0
	4	1	0	0
	5	2	0	0
T6	1	2	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	4	0	0
T5	1	2	0	0
	2	1	0	0
	3	2	0	0
	4	0	0	0
	5	2	0	0
T4	1	5	0	0
	2	2	0	0
	3	2	0	0
	4	0	0	0
	5	0	0	0
T3	1	2	0	0
	2	0	0	0
	3	2	0	0
	4	0	0	0
	5	2	0	0
T2	1	0	0	0
	2	2	0	0
	3	2	0	0
	4	0	0	0
	5	2	0	0
T1	1	2	0	0
	2	0	0	0
	3	2	0	0

	4	0	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	0	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	2	0	0
T5	1	4	0	0
	2	0	0	0
	3	5	0	0
	4	2	0	0
	5	1	0	0
T2	1	0	0	0
	2	0	0	0
	3	2	0	0
	4	5	0	0
	5	0	0	0
T1	1	2	0	0
	2	2	0	0
	3	1	0	0
	4	2	0	0
	5	5	0	0
T10	1	2	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0

	5	5	0	0
T4	1	0	0	0
	2	3	0	0
	3	2	0	0
	4	0	0	0
	5	1	0	0
T3	1	2	0	0
	2	0	0	0
	3	2	0	0
	4	5	0	0
	5	2	0	0
T7	1	0	0	0
	2	2	0	0
	3	5	0	0
	4	0	0	0
	5	2	0	0
T11	1	2	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	0	0	0
T8	1	2	0	0
	2	2	0	0
	3	5	0	0
	4	2	0	0
	5	3	0	0
T9	1	2	0	0
	2	0	0	0
	3	0	0	0
	4	1	0	0
	5	1	0	0

6 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	1	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	1	0	0
T2	1	5	0	0
	2	2	0	0
	3	1	0	0
	4	0	0	0
	5	1	0	0
T3	1	1	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	0	0	0
T4	1	1	0	0
	2	1	0	0
	3	2	0	0
	4	1	0	0
	5	1	0	0
T5	1	0	0	0
	2	1	0	0
	3	1	0	0
	4	1	0	0
	5	2	0	0
T6	1	1	0	0
	2	2	0	0
	3	1	0	0

	4	2	0	0
	5	1	0	0
T7	1	1	0	0
	2	2	0	0
	3	1	0	0
	4	2	0	0
	5	1	0	0
T8	1	2	0	0
	2	0	0	0
	3	1	0	0
	4	1	0	0
	5	0	0	0
T9	1	2	0	0
	2	1	0	0
	3	1	0	0
	4	1	0	0
	5	2	0	0
T10	1	1	0	0
	2	1	0	0
	3	1	0	0
	4	5	0	0
	5	2	0	0
T11	1	1	0	0
	2	2	0	0
	3	1	0	0
	4	2	0	0
	5	1	0	0

R2		
Entry No	Plant No	Thrips

Entry NO.	Plant NO.	Upper	Middle	Lower
T11	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	5	0	0
T10	1	1	0	0
	2	0	0	0
	3	1	0	0
	4	3	0	0
	5	0	0	0
T9	1	1	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	2	0	0
T8	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	1	0	0
T7	1	0	0	0
	2	2	0	0
	3	2	0	0
	4	0	0	0
	5	1	0	0
T6	1	4	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	1	0	0
	1	0	0	0
	2	1	0	0

T5	3	1	0	0
	4	2	0	0
	5	0	0	0
T4	1	0	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	1	0	0
T3	1	0	0	0
	2	2	0	0
	3	2	0	0
	4	0	0	0
	5	1	0	0
T2	1	0	0	0
	2	0	0	0
	3	2	0	0
	4	0	0	0
	5	1	0	0
T1	1	0	0	0
	2	2	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0

R3				
Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	1	0	0
	2	0	0	0
	3	2	0	0

	4	1	0	0
	5	0	0	0
T5	1	2	0	0
	2	5	0	0
	3	2	0	0
	4	1	0	0
	5	1	0	0
T2	1	1	0	0
	2	1	0	0
	3	2	0	0
	4	1	0	0
	5	0	0	0
T1	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	1	0	0
T10	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T4	1	1	0	0
	2	0	0	0
	3	1	0	0
	4	1	0	0
	5	1	0	0
T3	1	1	0	0
	2	1	0	0
	3	1	0	0
	4	2	0	0
	5	1	0	0
	1	0	0	0

T7	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	1	0	0
T11	1	0	0	0
	2	0	0	0
	3	1	0	0
	4	2	0	0
	5	0	0	0
T8	1	1	0	0
	2	0	0	0
	3	2	0	0
	4	1	0	0
	5	0	0	0
T9	1	0	0	0
	2	1	0	0
	3	1	0	0
	4	0	0	0
	5	0	0	0

9 DAT

R1

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T11	1	0	0	0
	2	4	0	0
	3	7	0	0
	4	1	0	0
	5	2	0	0
	1	6	0	0
	2	1	0	0

T10	3	2	0	0
	4	2	0	0
	5	11	0	0
T9	1	4	0	0
	2	2	0	0
	3	1	0	0
	4	3	0	0
	5	2	0	0
T8	1	2	0	0
	2	6	0	0
	3	1	0	0
	4	3	0	0
	5	2	0	0
T7	1	0	0	0
	2	0	0	0
	3	3	0	0
	4	4	0	0
	5	4	0	0
T6	1	6	0	0
	2	2	0	0
	3	0	0	0
	4	8	0	0
	5	0	0	0
T5	1	0	0	0
	2	8	0	0
	3	2	0	0
	4	2	0	0
	5	2	0	0
T4	1	2	0	0
	2	4	0	0
	3	3	0	0
	4	2	0	0
	5	2	0	0

T3	1	6	0	0
	2	3	0	0
	3	6	0	0
	4	4	0	0
	5	2	0	0
T2	1	1	0	0
	2	5	0	0
	3	1	0	0
	4	2	0	0
	5	1	0	0
T1	1	2	0	0
	2	4	0	0
	3	2	0	0
	4	5	0	0
	5	1	0	0

R2

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T1	1	1	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	12	0	0
T2	1	3	0	0
	2	1	0	0
	3	7	0	0
	4	2	0	0
	5	7	0	0
T3	1	1	0	0
	2	6	0	0
	3	7	0	0

	4	1	0	0
	5	4	0	0
T4	1	4	0	0
	2	2	0	0
	3	1	0	0
	4	1	0	0
	5	3	0	0
T5	1	4	0	0
	2	6	0	0
	3	1	0	0
	4	3	0	0
	5	1	0	0
T6	1	9	0	0
	2	2	0	0
	3	3	0	0
	4	4	0	0
	5	1	0	0
T7	1	1	0	0
	2	3	0	0
	3	2	0	0
	4	2	0	0
	5	1	0	0
T8	1	2	0	0
	2	0	0	0
	3	5	0	0
	4	2	0	0
	5	4	0	0
T9	1	2	0	0
	2	0	0	0
	3	0	0	0
	4	2	0	0
	5	0	0	0
	1	2	0	0

T10	2	2	0	0
	3	1	0	0
	4	6	0	0
	5	2	0	0
T11	1	1	0	0
	2	1	0	0
	3	6	0	0
	4	2	0	0
	5	1	0	0

R3

Entry No.	Plant No.	Thrips		
		Upper	Middle	Lower
T6	1	7	0	0
	2	4	0	0
	3	8	0	0
	4	3	0	0
	5	2	0	0
T5	1	0	0	0
	2	2	0	0
	3	8	0	0
	4	1	0	0
	5	7	0	0
T2	1	9	0	0
	2	2	0	0
	3	1	0	0
	4	4	0	0
	5	0	0	0
T1	1	0	0	0
	2	9	0	0
	3	2	0	0
	4	0	0	0
	5	0	0	0

T10	1	3	0	0
	2	5	0	0
	3	2	0	0
	4	0	0	0
	5	3	0	0
T4	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	0	0
T3	1	0	0	0
	2	0	0	0
	3	4	0	0
	4	8	0	0
	5	0	0	0
T7	1	4	0	0
	2	5	0	0
	3	7	0	0
	4	2	0	0
	5	5	0	0
T11	1	6	0	0
	2	0	0	0
	3	1	0	0
	4	5	0	0
	5	1	0	0
T8	1	0	0	0
	2	2	0	0
	3	3	0	0
	4	1	0	0
	5	6	0	0
T9	1	9	0	0
	2	4	0	0
	3	1	0	0

	4	2	0	0
	5	2	0	0