

**2000 Seed Treatment  
Stephenville**

<b>Treatment</b>	<b>Chemical</b>	<b>Form Conc.</b>	<b>Rate</b>
1	Maxim 4 FS	480	2.5 GA/ 100 kg seed
	Apron XL 3 LS	350	1.0 GA/ 100 kg seed
2	Maxim 4 FS	480	2.5 GA/ 100 kg seed
	Apron XL 3 LS	350	1.0 GA/ 100 kg seed
	Thimet 20g	20	3.42 GA/ 100 rowm
3	Maxim 4 LS	480	2.5 GA/ 100 kg seed
	Apron XL 3 LS	350	1.0 GA/ 100 kg seed
	Temik 15g	15	8.8 GA/ 100 rowm
4	Maxim 4 LS	480	2.5 GA/ 100 kg seed
	Apron XL 3 LS	350	1.0 GA/ 100 kg seed
	Adage 5 FS	600	150 GA/ 100 kg seed
5	Maxim 4 LS	480	2.5 GA/ 100 kg seed
	Apron XL 3 LS	350	1.0 GA/ 100 kg seed
	Adage 5 FS	600	200 GA/ 100 kg seed
6	Maxim XL 2.7 LS	324	3.5 GA/ 100 kg seed
	Adage 5 FS	600	150 GA/ 100 kg seed
7	Untreated Check	–	–
8	Vitavax PC	71	175 GA/ 100 kg seed
9	Maxim XL 2.7 FS	324	3.5 GA/ 100 kg seed
10	Maxim XL 2.7 FS	324	3.5 GA/ 100 kg seed
	Adage 5 FS	600	150 GA/ 100 kg seed
11	Maxim XL 2.7 FS	324	3.5 GA/ 100 kg seed
	Adage 5 FS	600	200 GA/ 100 kg seed
12	Maxim 4 FS	480	2.5 GA/ 100 kg seed
	Apron XL 3 FS	350	1.0 GA/ 100 kg seed
13	Maxim 4 FS	480	2.5 GA/ 100 kg seed
	Apron XL 3 FS	350	1.0 GA/ 100 kg seed
	Adage 5 FS	600	150 GA/ 100 kg seed
14	Maxim 4 FS	480	2.5 GA/ 100 kg seed
	Apron XL 3 FS	350	1.0 GA/ 100 kg seed
	Adage 5 FS	600	200 GA/ 100 kg seed

4 row plots- 50 feet long- Harvest 2 center rows.

Sub-plot for seed counts and ratings.

Planted - May 30<sup>th</sup>.

Harvested - November 23<sup>rd</sup>.

**2000 Seed Treatment Trial  
Stand Count 6/6/00**

Rep	1	2	3	4
Trt.				
1	7	3	3	2
2	0	1	7	0
3	1	0	0	1
4	2	0	7	2
5	0	1	0	1
6	0	2	4	2
7	0	2	0	0
8	6	2	0	2
9	1	0	3	1
10	1	0	1	0
11	0	1	4	1
12	0	0	5	0
13	0	0	4	0
14	11	0	7	1

**2000 Seed Treatment Trial  
Stand Count 6/13/00**

Rep	1	2	3	4
Trt.				
1	67	61	49	15
2	59	52	48	12
3	53	57	16	22
4	53	46	47	15
5	41	19	26	14
6	64	49	48	15
7	36	47	16	7
8	62	58	36	15
9	52	31	42	16
10	50	47	18	26
11	46	36	32	3
12	48	58	44	13
13	46	43	39	14
14	53	9	51	5

**2000 Seed Treatment Trial  
Stand Count 6/20/00**

Rep	1	2	3	4
Trt.				
1	68	58	53	11
2	65	50	51	12
3	60	54	20	21
4	61	58	43	16
5	50	29	28	17
6	62	57	50	29
7	38	44	23	9
8	60	60	43	15
9	51	45	50	22
10	57	56	21	32
11	54	45	42	6
12	47	53	46	14
13	52	41	48	15
14	56	31	45	5

**2000 Seed Treatment Trial  
Stand Count 6/27/00**

Rep	1	2	3	4
Trt.				
1	73	51	55	12
2	59	51	51	12
3	54	58	23	23
4	58	55	45	17
5	49	40	28	17
6	65	48	46	33
7	36	41	23	20
8	47	64	41	17
9	52	45	50	21
10	53	52	19	34
11	45	43	40	5
12	50	57	41	14
13	54	39	45	16
14	44	33	44	6

**2000 Seed Treatment Trial  
Thrips Damage Rating 6/27/00**

Rep	1	2	3	4
Trt.				
1	22	27	18	90
2	17	16	16	35
3	7	14	9	40
4	10	7	9	35
5	16	25	14	50
6	9	13	13	25
7	50	44	35	95
8	34	13	34	50
9	12	40	20	85
10	11	15	11	30
11	9	14	10	30
12	12	28	34	50
13	22	10	13	30
14	14	24	14	45

Ratings expressed as percent of plants damaged.

Western flower thrips were found 14 DAP on 6/13/00

Frankliniella tritici were found on 6/27/00

Eastern and Western flower thrips along with Tabacco thrips were found on 7/20/00

No economic threshold was reach on thrip damage.

**2000 SEED TREATMENT**  
**Texas Agricultural Experiment Station**

Treatment	Yield/Rep			#/A Average	Total Smk + SS/Rep			Average Smk + SS	% DK			Average % DK	% OK			Average % OK	Value \$/A
	1	2	3		1	2	3		1	2	3		1	2	3		
1	1975	2236	2047	2086	62	62	57	60	1	0	0	0	12	10	15	12	\$ 555.00
2	1786	3470	1986	2414	57	65	59	60	0	0	0	0	14	8	14	12	\$ 642.00
3	1987	2672	1975	2211	58	59	60	59	0	0	0	0	12	10	12	11	\$ 577.00
4	2788	1917	2585	2430	61	57	61	60	0	0	0	0	10	13	10	11	\$ 645.00
5	2047	1902	1365	1771	53	58	52	54	0	0	0	0	16	14	17	16	\$ 413.00
6	2207	2875	2425	2502	59	69	64	64	1	0	0	0	9	6	8	8	\$ 702.00
7	1844	2585	1695	2041	56	63	58	59	0	0	0	0	15	10	13	13	\$ 536.00
8	1989	2933	1989	2304	50	66	59	58	0	1	1	1	17	8	13	13	\$ 595.00
9	1989	2715	1757	2154	55	64	60	60	1	0	0	0	14	10	12	12	\$ 573.00
10	2105	2004	1713	1941	61	58	59	59	1	0	0	0	10	14	14	13	\$ 510.00
11	2033	1859	3049	2314	58	64	64	62	1	0	0	0	12	9	11	11	\$ 634.00
12	1728	2657	2396	2260	58	56	56	57	0	0	0	0	12	14	14	13	\$ 574.00
13	2759	1612	1568	1980	57	57	55	56	1	0	1	1	13	13	15	14	\$ 487.00
14	2744	2744	1888	2459	67	66	56	63	0	0	0	0	7	9	12	9	\$ 693.00