

**Seedling Disease Trial  
Gaines County  
21 day Stand Count**

**May 18, 2005**

Treatment	Rep 1		Rep 2		Rep 3		Average
UTC	9	X	11	3	5	9	7.4
Dynasty 4 oz	11	21	16	4	21	17	15
Vitavax 4 oz	12	14	3	6	6	12	8.83
Vitavax 4 oz Abound 6 oz	14	10	8	9	12	6	9.83
Vitavax 4 oz Abound 3oz	13	12	22	17	12	7	13.83
Vitavax 4 oz Abound 6 oz	12	X	8	9	17	9	11

**35 Day Stand Count**

**June 1, 2005**

Treatment	Rep 1		Rep 2		Rep 3		Average
UTC	37	X	30	37	25	27	31.2
Dynasty 4 oz	58	55	52	30	46	43	47.3
Vitavax 4 oz	50	49	40	41	53	50	47.1
Vitavax 4 oz Abound 6 oz	53	36	50	41	30	34	40.6
Vitavax 4 oz Abound 3oz	43	36	47	36	40	31	38.8
Vitavax 4 oz Abound 6 oz	55	X	40	35	48	37	43

*The X's were human error during planting and did not figure into the average.*

**Gaines County Peanut Seedling Disease  
2005**

Treatment	Rep	Yield	% SMK + SS	% Damaged	% Inmature	Value/Ton	Value/Acre
1	1	3660	78%	1%	1%		
	2	3144	74%	0%	2%		
	3	3763	74%	0%	2%		
	Avg	3522	75%	0%	2%	\$ 365	\$ 643
2	1	4381	77%	2%	1%		
	2	3505	76%	0%	2%		
	3	3969	77%	1%	2%		
	Avg	3952	77%	1%	2%	\$ 375	\$ 740
3	1	4433	75%	1%	2%		
	2	3247	72%	1%	3%		
	3	4897	77%	0%	2%		
	Avg	4192	75%	1%	2%	\$ 365	\$ 765
4	1	3814	74%	1%	3%		
	2	4175	75%	1%	3%		
	3	3093	72%	2%	3%		
	Avg	3694	74%	1%	3%	\$ 362	\$ 668
5	1	3866	71%	1%	2%		
	2	3969	77%	0%	2%		
	3	3093	75%	0%	2%		
	Avg	3643	74%	0%	2%	\$ 360	\$ 656
6	1	4381	77%	0%	1%		
	2	4021	74%	2%	1%		
	3	4845	75%	1%	3%		
	Avg	4416	75%	1%	2%	\$ 365	\$ 806

Runner type peanut

Values based on loan price

Planted April 26, 2005

Harvested October 5, 2005

Plot size: 2 rows X 100 X 3 ft.