

**2001 Soilborne Disease
Peanuts
Terry County**

Treatment	Product	Rate/A	Timing
1	Abound 2.08 SC	6 fl.oz.	IFAP
	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Abound 2.08 SC	12.3 fl.oz.	60-90
	Bravo 720	24 fl.oz.	105-120
2	Abound 2.08 SC	6 fl.oz.	-
	+ Ridomil Gold +EC	1.25 fl.oz.	IFAP
	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Abound 2.08 SC	12.3 fl.oz.	60-90
	Bravo 720	24 fl.oz.	105
3	Abound 2.08 SC	6 fl.oz.	IFAP
	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 fl.oz.	45
	Bravo 720	24 fl.oz.	60
4	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	24 fl.oz.	45
	Bravo 720	24 fl.oz.	60-90-105
5	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Abound 2.08 SC	12.3 fl.oz.	60-90
	Bravo 720	24 fl.oz.	105
6	Abound 2.08 SC	6 fl.oz.	IFAP
	Bravo 720	24 fl.oz.	45-105
	Folicur 3.6 F	7.2 fl.oz.	60-90
7	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Folicur 3.6 F	7.2 fl.oz.	60-90
	Bravo 720	24 fl.oz.	105

Treatment	Product	Rate/A	Timing
8	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Abound 2.08 SC	12.3 fl.oz.	60
	Bravo 720	24 fl.oz.	90
9	Tilt 3.6 E	2 fl.oz.	-
	+Bravo 720	1 pt.	45
	Folicur 3.6 F	7.2 fl.oz.	60
	Bravo 720	24 fl.oz.	90
10	Bravo 720	24 fl.oz.	45-120
	BAS 500 F	12.0 fl.oz.	60-90-105
	Moncut 50 WP	1.5 lbs.	-
	+Bravo 720	16 fl.oz.	75-120
11	Bravo 720	24 fl.oz.	45-120
	BAS 510 F	9.14 fl.oz.	60-75-90-105
12	Moncut 70 DF	1.4 lb.	60-90
	Bravo 720	1.5 pt.	45-75-105
13	Moncut 70 DF	1.0 lb.	60-90
	Bravo 720	1.5 pt.	45-75-105
14	Moncut 70 DF	.7 lb.	60-90
	Bravo 720	1.5 pt.	45-75-105
15	Moncut 70 DF	.35 lb.	45-60-75-90
16	Tilt 3.6 E	2. fl.oz.	-
	+Bravo 720	1 pt.	-
	+Moncut 70 DF	.7 lb.	60-90
	Bravo 720	1.5 pt.	45-75-105
17	Folicur 3.6 F	7.2 fl.oz.	60-90
	Bravo 720	1.5 pt.	-
	+Moncut 70 DF	.7 lb.	75-105
18	Abound 2.08 SC	18.4 fl.oz.	60
	Moncut 70 DF	1.0 lb.	90
19	Bravo 720	1.5 pt.	45-60-75-90-105
20	Abound 2.08 SC	18.4 fl.oz.	60-90
	Bravo 720	1.5 pt.	45-75-105

Treatment	Product	Rate/A	Timing
21	Untreated check	-	-
22	AMS 21619	4.99 oz.	60-75-90-105
	Chlorothalon 720	23.95 oz.	45-120
23	AMS 21619	5.7 oz.	60-75-90-105
	Chlorothalon 720	23.95 oz.	45-120
24	Folicur 3.6 F	7.19 oz.	60-75-90-105
	Chlorothalon 720	23.95 oz.	45-120
25	BAS 500 2.08 SC	9.14 oz.	60-90
	Chlorothalon 720	23.95 oz.	45-75-105
26	Stratego 250 EC	13.96 oz.	60-90
	Chlorothalon 720	23.95 oz.	45-75-105
27	Propimax	2 oz.	
	+ Moncut 50 WP	1.5 lb.	60-90
28	Tilt 3.6 E	2 oz.	
	+ Moncut 50 WP	1.5 lb.	60-90
29	Tilt 3.6 E	2 oz.	60-90
30	Propimax	2 oz.	60-90
31	Tilt 3.6 E	7.2 oz.	60-90
32	Propimax	7.2 oz.	60-90

Plots 2 Rows x 100' - 3 Reps.

Variety - "Flavorranner 458"

Planted - May 3rd

Harvested - October 24th

No disease of any kind was observed in this plot throughout the growing season. The only limiting factor here was not being able to keep enough water on the peanuts. The hot, dry, summer on the South Plains took it's toll on production if ample irrigation was not supplied.

**Weather Data
2001 Soilborne Disease
Terry County**

Spray Date	5/3	7/9	7/18	8/1	8/15	8/29
Soil Temp	65°	71°	77°	75°	66°	66°
Air Temp	69°	87°	84°	79°	71°	75°
Humidity	59%	37%	51%	48%	95%	76%
Wind Speed	25 mph	5 - 10 mph	5 - 7 mph	3 mph	calm	2 mph
Wind Direction	SE	South	South	South	-	South
Time of Application	10:00 a.m.	10:30 a.m.	11:00 a.m.	11:00 a.m.	7:20 a.m.	11:00 a.m.
Dew present	No	No	No	No	Yes	No
% Cloud Cover	20%	0%	0%	0%	30%	60%

Remarks: No disease present

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Treatment	Yield/Rep			#/A	Total Smk + SS/Rep			Average	% DK			Average	% OK			Average	\$/Ton	Value
	1	2	3	Average	1	2	3	Smk + SS	1	2	3	% DK	1	2	3	% OK		\$/A
1	2236	2420	2227	2294	70	62	66	66					4	8	6	6	\$572.50	657
2	2265	2650	2207	2374	70	70	65	68					4	5	7	5	\$588.20	698
3	2239	2072	2043	2118	70	69	65	68					4	5	6	5	\$588.20	623
4	2164	2483	2184	2277	68	71	67	69					5	4	6	5	\$596.74	679
5	1701	2207	2809	2239	65	67	69	67					6	5	5	5	\$579.65	649
6	2086	2014	2081	2060	68	66	67	67					5	5	7	6	\$581.05	598
7	1992	1842	2322	2052	65	62	65	64					6	7	6	6	\$555.41	570
8	2181	2089	2478	2249	70	68	69	69					3	5	5	4	\$595.34	669
9	2328	2478	2434	2413	69	70	68	69					5	4	5	5	\$596.74	720
10	2150	2653	2521	2441	69	69	68	69					4	5	5	5	\$596.74	728
11	2613	2386	2872	2624	71	64	65	67					4	8	7	6	\$581.05	762
12	1856	2527	2196	2193	63	68	66	66					8	6	5	6	\$572.50	628
13	2040	1937	3016	2331	68	67	72	69					5	7	3	5	\$596.74	696
14	1991	2440	2872	2434	67	70	68	68					6	5	5	5	\$588.20	716
15	2152	1577	2216	1982	71	65	70	69					4	8	5	6	\$598.14	593
16	1934	2630	2293	2286	69	65	68	67					5	4	5	5	\$579.65	663
17	1885	2032	1761	1893	68	65	64	66					6	6	7	6	\$572.50	542
18	1905	2135	2377	2139	67	70	70	69					6	6	4	5	\$596.74	638
19	2083	2480	2285	2283	71	73	70	72					4	4	4	4	\$620.98	709
20	1963	2611	2339	2304	69	72	72	71					4	5	5	5	\$613.84	707
21	2184	1945	2469	2199	69	67	70	69					5	5	5	5	\$596.74	656
22	2342	2550	2636	2509	69	69	67	68					5	5	7	6	\$589.60	740
23	1988	2101	2089	2059	71	66	66	68					4	7	7	6	\$589.60	607
24	2198	2273	1755	2075	70	64	63	66					4	6	6	5	\$571.10	593
25	1807	2302	2331	2147	68	67	69	68					5	5	5	5	\$588.20	631
26	2141	2265	2547	2318	69	63	63	65					5	8	9	7	\$565.36	655
27	2106	2668	2141	2305	65	70	68	68					6	6	6	6	\$589.60	680
28	2106	2198	2204	2169	67	69	69	68					6	5	5	5	\$588.20	638
29	2538	2190	2650	2459	71	68	70	70					5	5	5	5	\$605.29	744
30	2339	1810	2351	2167	68	64	63	65					6	9	7	7	\$548.26	594
31	2596	2898	2570	2688	67	70	69	69					7	6	6	6	\$598.14	804
32	1899	2457	3194	2517	67	64	73	68					6	9	3	6	\$589.60	742

None