

**2000 Soilborne Disease Control – Peanut
Gaines County**

Treatment	Chemical	Rate/Acre	Timing
1	Moncut 50 WP	2.0 lbs/ac	60,90
2	Moncut 50 WP	1.5 lbs/ac	60,90
3	Moncut 50 WP	1.0 lbs/ac	60,90
4	Moncut 50 WP	0.5 lbs/ac	45,60,75,90
5	Bravo +Tilt 3.6 EC +Moncut 50 WP	1 pt/ac 2 oz/ac 1 lb.	60,90
6	Folicur 3 F Bravo +Moncut 50 WP	7.2 oz. 1.5 pt. 1 lb.	45,60,75&105 90,120
7	Abound 2.08 SC Moncut 50 WP	18.4 oz. 1.5 lb.	60 90
8	Moncut 70 WP	1.4 lbs/ac	60,90
9	Bravo 720	1.5 pt/ac	Full Season
10	BAS 500 00 F	12.2 oz/ac	60-90
11	BAS 500 00 F	15.3 oz/ac	60-90
12	BAS 500 00 F Folicur 3.6 F	12.2 oz/ac 7.0 oz/ac	60,90 75,105
13	BAS 500 00 F Folicur 3.6 F	12.2 oz/ac 7.0 oz/ac	60,75 90,105
14	Echo 720	1.5 pt/ac	Full season
15	Echo 75 WDG	1.5 lbs/ac	Full season
16	Eminent 125 SL Echo 720	13 oz/ac 1.5 pt/ac	First sign of S.B. Remainder of season
17	Equss 720	1.5 pt.	Full Season
18	Equss DF	1.4 #	Full Season
19	Bravo Ultrex	1.4 #	45-105
20	Abound Bravo Ultrex Abound	0.3834 oz./1000 r.f. 1.4 # 1.15 pt.	IFAP 45,75,105 60,90
21	Abound Bravo Ultrex Abound	0.5752 oz./1000 r.f. 1.4 # 1.15 pt.	IFAP 45,75,105 60,90
22	Bravo Ultrex Abound	1.4 # 1.15 pt.	45,75,105 60,90
23	Bravo Ultrex Fluazinam 500 F +Bravo Ultrex	1.4 # 0.7143 pt. 1.4 #	45,60 75-90-105

24	Bravo Ultrex Fluazinam 500 F +Bravo Ultrex	1.4 # 0.9905 pt. 1.4 #	45,60 75-90-105
25	Bravo Ultrex Fluazinam 500 F +Bravo Ultrex Abound	1.4 # 0.9905 pt. 1.4 # 1.15 pt	45,60 75-90 105
26	Bravo Ultrex Abound Bravo Ultrex +Fluazinam 500 F	1.4 # 0.7669 pt. 1.4 # 0.9905 pt.	45 60,105 75-90
27	Bravo Ultrex Abound Bravo Ultrex +Fluazinam 500 F	1.4 # 0.7669 pt. 1.4 # 0.9905 pt.	45 60-75 90-105
28	Serenade	4 lbs	50-60-70-80-90
29	Serenade	16 lbs	in-furrow
30	Serenade	8 lbs 4lbs	in-furrow 50-60-70-80-90
31	Echo 720 Folicur 3.6 F	1.5 pt 7.2 fl. oz.	45-60-105 75-90
32	Echo 720 Folicur 3.6 F	1.5 pt 7.2 fl. oz.	45-105 60-75-90
33	Echo 720 Folicur 3.6 F	1.5 pt 7.2 fl oz	45 60-75-90-105
34	Bravo WS 720 Tilt 3.6 E + Moncut 50 WP	1.5 pt 4 oz 1 #	45-75-105 60-90
35	Bravo WS 720 Tilt 3.6 E + Moncut 50 WP	1.5 pt 5 oz 1.5 #	45-75-105 60-90
36	Bravo WS 720 A12447	1.5 pt 1.57 pt	45-75-105 60-90
37	Bravo WS 720 A12447	1.5 pt 2 pt	45-75-105 60-90
38	Bravo WS 720 A12448	1.5 pt 1.96 pt	45-75-105 60-90
39	Bravo WS 720 A12448	1.5 pt 2.5 pt	45-75-105 60-90
40	Stratego Bravo WS 720	14 fl oz 1.5 pt	60-90 45-75-105
41	Untreated Check		

Planted - April 20th

Harvested - October 2nd

**2000 Soilborne Disease Control
Weather Data**

Date	4-20-00	6-20-00	7-3-00	7-19-00	8-1-00	8-17-00
Time	11:00 am	10:00 am	10:00 am	8:30 am	9:30 am	8:27 am
Soil Temp. EF	58E	65E	75E	71E	71E	64E
Air Temp. EF	61E	72E	85E	79E	79E	71E
Humidity	29 %	91 %	61 %	49 %	70%	90%
Wind Speed and Direction	Northeast 10-15mph	West 6-8 mph	South 5 mph	South 5-8 mph	Calm	South 2-3 mph
Dew Present	none	none	none	none	yes	yes
Cloud Cover	none	20 %	10 %	2 %	none	40%

Variety = runner type

Disease Pressure = light due to drought, insufficient for rating

Harvested 10-3-00

**2000 Soilborne Disease Control
Disease Ratings 9/25/00
Gaines Co.**

Treatment	Rep 1	Rep 2	Rep 3	Treatment	Rep 1	Rep 2	Rep 3
1	25	20	33	22	7	16	19
2	17	15	14	23	17	15	22
3	14	21	20	24	11	15	11
4	11	24	14	25	16	32	11
5	12	27	15	26	14	20	8
6	14	18	22	27	10	13	14
7	9	14	31	28	15	17	14
8	13	19	19	29	19	25	17
9	7	29	18	30	11	19	28
10	17	32	26	31	9	36	13
11	10	23	15	32	11	10	15
12	24	27	12	33	19	20	13
13	9	20	11	34	14	14	26
14	21	17	21	35	17	20	18
15	12	22	20	36	11	12	26
16	23	12	14	37	22	16	24
17	9	10	23	38	8	18	8
18	23	17	21	39	12	14	22
19	13	26	16	40	12	25	19
20	9	11	17	41	14	15	11
21	11	19	18				

2000 GAINES COUNTY SOILBORNE DISEASE CONTROL

Treatment	Yield/Rep			#/A	Total Smk + SS/Rep			Average	% DK			Average	% OK			Average	Value
	1	2	3	Average	1	2	3	Smk + SS	1	2	3	% DK	1	2	3	% OK	\$/A
1	1118	610	1002	910	77	76	76	76	0	0	0	0	3	3	2	3	\$ 296
2	1038	1005	900	981	76	77	74	76	0	0	1	0	3	3	2	3	\$ 318
3	1024	987	1535	1182	78	76	76	77	0	0	0	0	3	3	3	3	\$ 390
4	951	624	1128	901	75	77	73	75	0	0	0	0	3	3	3	3	\$ 287
5	1176	1053	1298	1176	76	75	75	75	0	0	1	0	3	4	4	4	\$ 380
6	1830	1554	1372	1585	78	77	75	77	0	0	0	0	2	3	4	3	\$ 523
7	1394	1198	1421	1338	76	76	77	76	0	0	0	0	3	3	2	3	\$ 435
8	1111	777	1191	1026	75	71	78	75	1	0	0	0	2	5	3	3	\$ 328
9	1575	682	835	1031	73	78	79	77	1	0	0	0	3	2	2	2	\$ 338
10	1481	982	1104	1189	77	74	76	76	0	0	2	1	2	3	2	2	\$ 383
11	1924	835	1343	1367	76	77	77	77	0	0	0	0	3	3	3	3	\$ 449
12	2280	1271	1677	1742	77	78	75	77	0	0	1	0	2	3	3	3	\$ 569
13	2463	1038	1496	1665	78	77	75	77	0	0	0	0	3	3	2	3	\$ 549
14	1933	643	878	1151	77	73	74	75	0	1	1	1	2	3	4	3	\$ 368
15	2075	682	982	1246	76	77	71	75	0	0	1	0	3	3	4	3	\$ 395
16	1685	1212	980	1292	74	75	75	75	1	0	2	1	4	3	2	3	\$ 413
17	1724	1158	1111	1331	76	74	76	75	1	1	1	1	3	3	3	3	\$ 426
18	1877	1006	813	1232	76	78	74	76	0	0	1	0	3	2	2	2	\$ 399
19	1914	675	1146	1245	74	71	76	74	1	3	2	2	1	4	2	2	\$ 397
20	2255	1889	1655	1933	78	78	77	78	0	0	1	0	3	3	2	3	\$ 659
21	2378	1294	1358	1677	77	79	81	79	0	0	0	0	2	3	1	2	\$ 566
22	2533	1263	1660	1819	77	76	80	78	0	0	0	0	3	4	2	3	\$ 600
23	1449	1568	922	1313	75	75	70	73	0	1	1	1	3	3	4	3	\$ 413
24	1574	1583	1148	1435	75	78	74	76	1	0	2	1	3	2	3	3	\$ 465
25	2055	900	1481	1479	78	76	77	76	0	0	0	0	2	2	3	2	\$ 483
26	2261	1895	1096	1751	79	78	77	78	0	0	0	0	2	2	2	2	\$ 586

27	2459	1583	1165	1736	79	78	77	78	0	0	0	0	2	1	3	2	\$ 578
28	1634	854	1084	1190	76	76	73	75	1	1	1	1	3	2	4	3	\$ 382
29	2134	1161	1353	1550	75	78	74	76	0	0	2	1	4	3	4	4	\$ 503
30	1663	1263	1340	1422	76	78	72	75	1	0	1	1	3	3	4	3	\$ 461
31	2142	1601	1006	1583	77	78	78	78	0	0	0	0	2	2	2	2	\$ 525
32	2258	1836	1983	2026	78	79	78	78	0	0	0	0	2	2	2	2	\$ 672
33	2149	1998	1546	1898	78	79	77	78	0	0	0	0	2	1	3	2	\$ 633
34	2403	1488	1024	1638	77	78	77	77	0	0	0	0	2	3	3	3	\$ 545
35	2534	1154	1512	1733	77	76	78	77	0	0	0	0	2	3	1	2	\$ 573
36	2338	1263	1133	1578	78	76	76	77	0	0	0	0	2	4	3	3	\$ 514
37	2069	1416	966	1484	77	77	77	77	0	0	0	0	3	3	3	3	\$ 487
38	2076	1437	1757	1757	75	75	78	76	0	0	0	0	3	2	2	2	\$ 571
39	2149	1568	1350	1689	77	77	76	77	0	0	0	0	2	3	3	3	\$ 554
40	1880	1104	1514	1499	76	76	77	76	0	0	1	0	3	3	3	3	\$ 490
41	820	1292	1321	1145	68	77	77	74	0	1	1	0	2	2	2	2	\$ 362